Astrodienst Ephemeris Tables

from the year 2100 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 2100 BCE
geocentric

JANUARY 2100 BCE (-2099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 32 5	24♐38'25	25♌48	5♐53	21♏25	28♎ 9	26°R42	18♑43	27♒38	20♑45	5♓56	28°R48	27♎51	19♌47	n.a.	S 1
S 2	5 36 2	25°38'55	7♍38	7°24	22°38	28°51	26♌41	18°51	27°40	20°47	5°57	28♎43	27°48	19°53	n.a.	S 2
M 3	5 39 58	26°39'23	19°32	8°56	23°51	29°34	26°41	18°58	27°42	20°49	5°57	28°41	27°45	20° 0	n.a.	M 3
T 4	5 43 55	27°39'50	1♎33	10°29	25° 5	0♏16	26°40	19° 5	27°44	20°51	5°58	28°D41	27°42	20° 7	n.a.	T 4
W 5	5 47 52	28°40'15	13°47	12° 3	26°18	0°59	26°38	19°12	27°47	20°53	5°59	28°42	27°38	20°14	n.a.	W 5
T 6	5 51 48	29°40'38	26°20	13°38	27°32	1°41	26°37	19°19	27°49	20°56	5°59	28°R42	27°35	20°20	n.a.	T 6
F 7	5 55 45	0♑41'00	9♏16	15°13	28°45	2°24	26°35	19°27	27°51	20°58	6° 0	28°42	27°32	20°27	n.a.	F 7
S 8	5 59 41	1°41'20	22°37	16°50	29°58	3° 7	26°34	19°34	27°53	21° 0	6° 1	28°39	27°29	20°34	n.a.	S 8
S 9	6 3 38	2°41'38	6♐27	18°28	1♐12	3°49	26°32	19°41	27°55	21° 2	6° 1	28°34	27°26	20°40	n.a.	S 9
M10	6 7 34	3°41'55	20°42	20° 6	2°25	4°32	26°29	19°49	27°58	21° 4	6° 2	28°27	27°23	20°47	n.a.	M10
T 11	6 11 31	4°42'09	5♑19	21°46	3°39	5°14	26°27	19°56	28° 0	21° 6	6° 3	28°17	27°19	20°54	n.a.	T 11
W12	6 15 27	5°42'22	20°11	23°27	4°52	5°57	26°25	20° 4	28° 2	21° 9	6° 4	28° 7	27°16	21° 1	n.a.	W12
T 13	6 19 24	6°42'33	5♒ 8	25° 8	6° 6	6°40	26°22	20°11	28° 5	21°11	6° 4	27°56	27°13	21° 7	n.a.	T 13
F 14	6 23 21	7°42'41	20° 1	26°51	7°19	7°22	26°19	20°18	28° 7	21°13	6° 5	27°47	27°10	21°14	n.a.	F 14
S 15	6 27 17	8°42'47	4♓43	28°35	8°33	8° 5	26°16	20°26	28°10	21°15	6° 6	27°41	27° 7	21°21	n.a.	S 15
S 16	6 31 14	9°42'50	19° 8	0♑19	9°46	8°48	26°13	20°33	28°12	21°17	6° 7	27°37	27° 3	21°27	n.a.	S 16
M17	6 35 10	10°42'52	3♈13	2° 5	10°59	9°31	26° 9	20°41	28°15	21°20	6° 8	27°35	27° 0	21°34	n.a.	M17
T 18	6 39 7	11°42'50	16°57	3°52	12°13	10°13	26° 6	20°48	28°17	21°22	6° 8	27°D35	26°57	21°41	n.a.	T 18
W19	6 43 3	12°42'47	0♉23	5°40	13°26	10°56	26° 2	20°56	28°20	21°24	6° 9	27°R35	26°54	21°48	n.a.	W19
T 20	6 47 0	13°42'41	13°31	7°29	14°40	11°39	25°58	21° 3	28°22	21°26	6°10	27°35	26°51	21°54	n.a.	T 20
F 21	6 50 56	14°42'32	26°26	9°20	15°53	12°22	25°54	21°11	28°25	21°29	6°11	27°31	26°48	22° 1	n.a.	F 21
S 22	6 54 53	15°42'22	9♊ 8	11°11	17° 7	13° 4	25°50	21°18	28°28	21°31	6°12	27°26	26°44	22° 8	n.a.	S 22
S 23	6 58 50	16°42'09	21°40	13° 3	18°20	13°47	25°45	21°26	28°30	21°33	6°13	27°17	26°41	22°14	n.a.	S 23
M24	7 2 46	17°41'53	4♋ 2	14°57	19°34	14°30	25°41	21°34	28°33	21°36	6°14	27° 5	26°38	22°21	n.a.	M24
T 25	7 6 43	18°41'36	16°17	16°51	20°47	15°13	25°36	21°41	28°36	21°38	6°15	26°52	26°35	22°28	n.a.	T 25
W26	7 10 39	19°41'16	28°23	18°47	22° 0	15°56	25°31	21°49	28°39	21°40	6°16	26°37	26°32	22°35	n.a.	W26
T 27	7 14 36	20°40'54	10♌23	20°43	23°14	16°38	25°26	21°56	28°42	21°42	6°17	26°24	26°29	22°41	n.a.	T 27
F 28	7 18 32	21°40'30	22°17	22°41	24°27	17°21	25°21	22° 4	28°45	21°45	6°18	26°11	26°25	22°48	n.a.	F 28
S 29	7 22 29	22°40'04	4♍ 8	24°39	25°41	18° 4	25°15	22°11	28°47	21°47	6°19	26° 1	26°22	22°55	n.a.	S 29
S 30	7 26 25	23°39'36	15°58	26°38	26°54	18°47	25°10	22°19	28°50	21°49	6°20	25°54	26°19	23° 1	n.a.	S 30
M31	7 30 22	24♑39'05	27♍51	28♑38	28♐ 8	19♏30	25♌ 4	22♑27	28♒53	21♑51	6♓21	25♎49	26♎16	23♌ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	8n55	4s33	22s41	0s59	17s24	1n 8	10s27	0n37	14n26	1n40	23s54	1s19	13s16	0s47	23s 9	0s52	25s 3	16s52	11s16	10s55	10n40		n.a.
S 2	23 51	5 12	3 58	23 3	1 5	17 46	1 5	10 44	0 36	14 26	1 40	23 53	1 19	13 16	0 47	23 8	0 52	25 3	16 52	11 14	10 54	10 38		n.a.
M 3	23 53	1 16	3 14	23 24	1 10	18 7	1 2	11 0	0 36	14 27	1 41	23 52	1 19	13 15	0 47	23 8	0 52	25 2	16 51	11 14	10 53	10 36		n.a.
T 4	23 55	2s46	2 20	23 44	1 16	18 28	0 59	11 15	0 35	14 28	1 41	23 51	1 19	13 14	0 47	23 8	0 52	25 2	16 51	11 14	10 52	10 34		n.a.
W 5	23 55	6 45	1 19	24 2	1 21	18 49	0 57	11 31	0 34	14 28	1 41	23 50	1 19	13 13	0 47	23 7	0 52	25 1	16 51	11 14	10 51	10 32		n.a.
T 6	23 56	10 34	0 13	24 20	1 26	19 9	0 54	11 47	0 33	14 29	1 42	23 49	1 19	13 13	0 47	23 7	0 52	25 0	16 50	11 14	10 50	10 31		n.a.
F 7	23 56	13 59	0n56	24 36	1 31	19 28	0 51	12 3	0 33	14 30	1 42	23 48	1 19	13 12	0 47	23 7	0 52	25 0	16 50	11 14	10 49	10 29		n.a.
S 8	23 55	16 49	2 4	24 51	1 35	19 47	0 48	12 18	0 32	14 31	1 42	23 47	1 19	13 11	0 47	23 6	0 52	24 59	16 50	11 13	10 47	10 27		n.a.
S 9	23 54	18 46	3 7	25 4	1 39	20 5	0 45	12 34	0 31	14 32	1 43	23 46	1 19	13 10	0 47	23 6	0 52	24 59	16 49	11 11	10 46	10 25		n.a.
M10	23 53	19 37	4 0	25 16	1 43	20 23	0 42	12 49	0 30	14 33	1 43	23 45	1 19	13 9	0 47	23 6	0 52	24 58	16 49	11 8	10 45	10 23		n.a.
T 11	23 51	19 11	4 39	25 26	1 46	20 40	0 39	13 4	0 30	14 34	1 43	23 44	1 19	13 9	0 47	23 5	0 52	24 58	16 49	11 5	10 44	10 21		n.a.
W12	23 48	17 27	5 0	25 35	1 50	20 57	0 36	13 20	0 29	14 35	1 43	23 43	1 20	13 8	0 47	23 5	0 52	24 57	16 48	11 1	10 43	10 20		n.a.
T 13	23 45	14 32	5 0	25 43	1 52	21 13	0 33	13 35	0 28	14 36	1 44	23 41	1 20	13 7	0 47	23 5	0 52	24 56	16 48	10 57	10 42	10 18		n.a.
F 14	23 42	10 41	4 40	25 48	1 55	21 29	0 31	13 50	0 27	14 38	1 44	23 40	1 20	13 6	0 47	23 4	0 52	24 56	16 48	10 54	10 40	10 16		n.a.
S 15	23 38	6 14	4 2	25 52	1 56	21 44	0 28	14 5	0 26	14 39	1 44	23 39	1 20	13 5	0 47	23 4	0 52	24 55	16 47	10 52	10 39	10 14		n.a.
S 16	23 34	1 30	3 9	25 54	1 58	21 58	0 25	14 19	0 25	14 40	1 45	23 38	1 20	13 4	0 47	23 4	0 52	24 55	16 47	10 50	10 38	10 12		n.a.
M17	23 29	3n13	2 6	25 54	1 59	22 12	0 22	14 34	0 25	14 42	1 45	23 37	1 20	13 3	0 47	23 3	0 52	24 54	16 47	10 50	10 37	10 11		n.a.
T 18	23 24	7 39	0 56	25 52	2 0	22 25	0 19	14 49	0 24	14 43	1 45	23 36	1 20	13 2	0 47	23 3	0 52	24 53	16 46	10 50	10 36	10 9		n.a.
W19	23 19	11 36	0s15	25 48	2 0	22 37	0 16	15 3	0 23	14 45	1 45	23 35	1 20	13 1	0 46	23 2	0 52	24 53	16 46	10 50	10 35	10 7		n.a.
T 20	23 13	14 54	1 23	25 42	2 0	22 49	0 13	15 17	0 22	14 47	1 46	23 34	1 20	13 0	0 46	23 2	0 52	24 52	16 46	10 49	10 33	10 5		n.a.
F 21	23 6	17 23	2 26	25 34	1 59	23 0	0 10	15 32	0 21	14 48	1 46	23 32	1 20	12 59	0 46	23 2	0 52	24 52	16 46	10 48	10 32	10 3		n.a.
S 22	22 59	18 58	3 21	25 24	1 58	23 10	0 7	15 46	0 20	14 50	1 46	23 31	1 20	12 58	0 46	23 1	0 52	24 51	16 45	10 46	10 31	10 2		n.a.
S 23	22 52	19 36	4 5	25 12	1 56	23 20	0 5	16 0	0 19	14 52	1 47	23 30	1 20	12 57	0 46	23 1	0 52	24 50	16 45	10 43	10 30	10 0		n.a.
M24	22 44	19 16	4 36	24 57	1 54	23 29	0 2	16 13	0 18	14 54	1 47	23 29	1 20	12 56	0 46	23 1	0 52	24 50	16 45	10 39	10 29	9 58		n.a.
T 25	22 36	18 2	4 55	24 40	1 51	23 37	0s 1	16 27	0 18	14 55	1 47	23 28	1 20	12 55	0 46	23 0	0 52	24 49	16 44	10 34	10 27	9 56		n.a.
W26	22 27	16 1	5 0	24 21	1 47	23 45	0 4	16 41	0 17	14 57	1 47	23 27	1 20	12 54	0 46	23 0	0 52	24 48	16 44	10 28	10 26	9 54		n.a.
T 27	22 18	13 20	4 51	24 0	1 43	23 52	0 7	16 54	0 16	14 59	1 48	23 25	1 20	12 53	0 46	23 0	0 52	24 48	16 44	10 23	10 25	9 52		n.a.
F 28	22 9	10 7	4 30	23 36	1 38	23 58	0 9	17 8	0 15	15 1	1 48	23 24	1 20	12 52	0 46	22 59	0 52	24 47	16 44	10 19	10 24	9 51		n.a.
S 29	21 59	6 31	3 57	23 10	1 33	24 4	0 12	17 21	0 14	15 3	1 48	23 23	1 20	12 51	0 46	22 59	0 52	24 46	16 43	10 15	10 23	9 49		n.a.
S 30	21 49	2 41	3 14	22 41	1 27	24 9	0 15	17 34	0 13	15 6	1 48	23 22	1 20	12 50	0 46	22 59	0 52	24 46	16 43	10 12	10 22	9 47		n.a.
M31	21s38	1s17	2s22	22s11	1s21	24s13	0s17	17s47	0n12	15n 8	1n49	23s21	1s21	12s49	0s46	22s58	0s52	24s45	16s43	10s11	10s20	9n45		n.a.

Julian Day Number = 954398.5, Delta T = 13h44m29s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°01'14, Lahiri = -32°54'13 Julian Calendar 1 Jan. 2100 BCE == Greg. Calendar 15 Dec. 2101 BCE

The year -2099 astronomical counting style corresponds to year 2100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2100 BCE
geocentric

FEBRUARY 2100 BCE (-2099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 34 18	25♉38'33	9♎50	0♒38	29♐21	20♏13	24°R59	22♉34	28♒56	21♉54	6♓22	25°R47	26♎13	23♌15	n.a.	T 1
W 2	7 38 15	26°37'59	22° 2	2°38	0♉35	20°56	24♌53	22°42	28°59	21°56	6°23	25♎47	26° 9	23°22	n.a.	W 2
T 3	7 42 12	27°37'23	4♏31	4°38	1°48	21°39	24°47	22°49	29° 2	21°58	6°24	25°47	26° 6	23°28	n.a.	T 3
F 4	7 46 8	28°36'45	17°22	6°38	3° 2	22°21	24°41	22°57	29° 5	22° 0	6°26	25°46	26° 3	23°35	n.a.	F 4
S 5	7 50 5	29°36'05	0♐40	8°38	4°15	23° 4	24°34	23° 4	29° 8	22° 3	6°27	25°43	26° 0	23°42	n.a.	S 5
S 6	7 54 1	0♒35'23	14°27	10°37	5°29	23°47	24°28	23°12	29°11	22° 5	6°28	25°38	25°57	23°48	n.a.	S 6
M 7	7 57 58	1°34'39	28°44	12°35	6°42	24°30	24°21	23°19	29°15	22° 7	6°29	25°30	25°54	23°55	n.a.	M 7
T 8	8 1 54	2°33'53	13♉28	14°31	7°55	25°13	24°15	23°27	29°18	22° 9	6°30	25°20	25°50	24° 2	n.a.	T 8
W 9	8 5 51	3°33'05	28°32	16°25	9° 9	25°56	24° 8	23°34	29°21	22°12	6°31	25° 9	25°47	24° 8	n.a.	W 9
T 10	8 9 47	4°32'15	13♒46	18°18	10°22	26°39	24° 1	23°42	29°24	22°14	6°33	24°58	25°44	24°15	n.a.	T 10
F 11	8 13 44	5°31'22	28°59	20° 7	11°36	27°22	23°54	23°49	29°27	22°16	6°34	24°48	25°41	24°22	n.a.	F 11
S 12	8 17 40	6°30'27	14♓ 1	21°53	12°49	28° 5	23°47	23°57	29°30	22°18	6°35	24°41	25°38	24°29	n.a.	S 12
S 13	8 21 37	7°29'30	28°43	23°36	14° 3	28°48	23°40	24° 4	29°34	22°21	6°36	24°36	25°35	24°35	n.a.	S 13
M14	8 25 34	8°28'30	13♈ 1	25°15	15°16	29°31	23°33	24°12	29°37	22°23	6°37	24°34	25°31	24°42	n.a.	M14
T 15	8 29 30	9°27'28	26°54	26°50	16°30	0♐14	23°26	24°19	29°40	22°25	6°39	24°D34	25°28	24°49	n.a.	T 15
W16	8 33 27	10°26'23	10♉21	28°20	17°43	0°56	23°19	24°27	29°43	22°27	6°40	24°R34	25°25	24°55	n.a.	W16
T 17	8 37 23	11°25'16	23°27	29°45	18°57	1°39	23°11	24°34	29°47	22°29	6°41	24°33	25°22	25° 2	n.a.	T 17
F 18	8 41 20	12°24'06	6♊14	1♓ 5	20°10	2°22	23° 4	24°41	29°50	22°32	6°42	24°31	25°19	25° 9	n.a.	F 18
S 19	8 45 16	13°22'54	18°45	2°19	21°23	3° 5	22°57	24°49	29°53	22°34	6°44	24°26	25°15	25°16	n.a.	S 19
S 20	8 49 13	14°21'39	1♋ 5	3°28	22°37	3°48	22°49	24°56	29°57	22°36	6°45	24°19	25°12	25°22	n.a.	S 20
M21	8 53 9	15°20'22	13°15	4°31	23°50	4°31	22°42	25° 3	0♓ 0	22°38	6°46	24° 9	25° 9	25°29	n.a.	M21
T 22	8 57 6	16°19'03	25°18	5°27	25° 4	5°14	22°34	25°10	0° 3	22°40	6°48	23°57	25° 6	25°36	n.a.	T 22
W23	9 1 2	17°17'42	7♌16	6°18	26°17	5°57	22°26	25°18	0° 7	22°42	6°49	23°44	25° 3	25°42	n.a.	W23
T 24	9 4 59	18°16'18	19°11	7° 2	27°30	6°39	22°19	25°25	0°10	22°44	6°50	23°32	25° 0	25°49	n.a.	T 24
F 25	9 8 56	19°14'52	1♍ 2	7°40	28°44	7°22	22°11	25°32	0°13	22°46	6°52	23°21	24°56	25°56	n.a.	F 25
S 26	9 12 52	20°13'24	12°53	8°12	29°57	8° 5	22° 3	25°39	0°17	22°49	6°53	23°12	24°53	26° 2	n.a.	S 26
S 27	9 16 49	21°11'54	24°45	8°37	1♒11	8°48	21°56	25°46	0°20	22°51	6°54	23° 6	24°50	26° 9	n.a.	S 27
M28	9 20 45	22♒10'22	6♎40	8♓55	2♒24	9♐31	21♌48	25♉53	0♓24	22♉53	6♓56	23♎ 2	24♎47	26♌16	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s27	5s15	1s23	21s38	1s14	24s16	0s20	17s59	0n11	15n10	1n49	23s19	1s21	12s48	0s46	22s58	0s52	24s45	16s43	10s10	10s19	9n43		n.a.
W 2	21 16	9 4	0 20	21 3	1 6	24 19	0 23	18 12	0 10	15 12	1 49	23 18	1 21	12 47	0 46	22 57	0 52	24 44	16 42	10 10	10 18	9 42		n.a.
T 3	21 4	12 34	0n46	20 26	0 57	24 20	0 25	18 24	0 9	15 14	1 49	23 17	1 21	12 46	0 46	22 57	0 52	24 43	16 42	10 10	10 17	9 40		n.a.
F 4	20 52	15 35	1 52	19 47	0 48	24 22	0 28	18 37	0 8	15 17	1 49	23 16	1 21	12 45	0 46	22 57	0 52	24 43	16 42	10 9	10 16	9 38		n.a.
S 5	20 39	17 53	2 53	19 6	0 39	24 22	0 30	18 49	0 7	15 19	1 50	23 15	1 21	12 44	0 46	22 56	0 52	24 42	16 42	10 8	10 15	9 36		n.a.
S 6	20 26	19 15	3 47	18 24	0 29	24 22	0 33	19 1	0 6	15 21	1 50	23 13	1 21	12 43	0 46	22 56	0 52	24 41	16 41	10 6	10 13	9 34		n.a.
M 7	20 13	19 27	4 29	17 40	0 18	24 21	0 35	19 13	0 5	15 24	1 50	23 12	1 21	12 41	0 46	22 56	0 52	24 41	16 41	10 4	10 12	9 32		n.a.
T 8	19 59	18 21	4 54	16 55	0 7	24 19	0 38	19 24	0 4	15 26	1 50	23 11	1 21	12 40	0 46	22 55	0 52	24 40	16 41	10 0	10 11	9 31		n.a.
W 9	19 46	15 59	5 0	16 10	0n 5	24 16	0 40	19 36	0 2	15 29	1 50	23 10	1 21	12 39	0 46	22 55	0 52	24 39	16 41	9 56	10 10	9 29		n.a.
T 10	19 31	12 30	4 45	15 23	0 17	24 13	0 42	19 47	0 1	15 31	1 50	23 8	1 21	12 38	0 46	22 55	0 52	24 39	16 41	9 51	10 9	9 27		n.a.
F 11	19 17	8 11	4 9	14 37	0 29	24 9	0 44	19 58	0 0	15 34	1 51	23 7	1 21	12 37	0 46	22 54	0 52	24 38	16 40	9 48	10 7	9 25		n.a.
S 12	19 2	3 24	3 17	13 50	0 42	24 4	0 47	20 9	0s 1	15 36	1 51	23 6	1 22	12 36	0 46	22 54	0 52	24 37	16 40	9 45	10 6	9 23		n.a.
S 13	18 47	1n30	2 12	13 4	0 54	23 59	0 49	20 20	0 2	15 39	1 51	23 5	1 22	12 34	0 46	22 54	0 52	24 37	16 40	9 43	10 5	9 21		n.a.
M14	18 31	6 10	1 1	12 19	1 7	23 53	0 51	20 31	0 3	15 41	1 51	23 3	1 22	12 33	0 46	22 53	0 52	24 36	16 40	9 43	10 4	9 20		n.a.
T 15	18 15	10 23	0s12	11 34	1 20	23 46	0 53	20 41	0 4	15 44	1 51	23 2	1 22	12 32	0 46	22 53	0 52	24 35	16 40	9 43	10 3	9 18		n.a.
W16	17 59	13 55	1 23	10 51	1 33	23 38	0 55	20 51	0 5	15 46	1 51	23 1	1 22	12 31	0 46	22 53	0 52	24 35	16 40	9 43	10 2	9 16		n.a.
T 17	17 43	16 39	2 27	10 10	1 45	23 30	0 57	21 1	0 7	15 49	1 51	23 0	1 22	12 30	0 46	22 52	0 52	24 34	16 39	9 42	10 0	9 14		n.a.
F 18	17 26	18 29	3 22	9 30	1 57	23 21	0 59	21 11	0 8	15 52	1 52	22 58	1 22	12 29	0 46	22 52	0 52	24 34	16 39	9 41	9 59	9 12		n.a.
S 19	17 9	19 22	4 6	8 52	2 9	23 11	1 1	21 21	0 9	15 54	1 52	22 57	1 22	12 27	0 46	22 51	0 52	24 33	16 39	9 40	9 58	9 10		n.a.
S 20	16 52	19 18	4 38	8 16	2 20	23 1	1 2	21 31	0 10	15 57	1 52	22 56	1 22	12 26	0 46	22 51	0 52	24 32	16 39	9 37	9 57	9 9		n.a.
M21	16 34	18 20	4 57	7 43	2 31	22 50	1 4	21 40	0 11	15 59	1 52	22 55	1 22	12 25	0 46	22 51	0 52	24 32	16 39	9 33	9 56	9 7		n.a.
T 22	16 16	16 34	5 2	7 13	2 41	22 38	1 6	21 49	0 13	16 2	1 52	22 53	1 23	12 24	0 46	22 50	0 52	24 31	16 39	9 29	9 54	9 5		n.a.
W23	15 58	14 6	4 54	6 45	2 50	22 26	1 7	21 58	0 14	16 5	1 52	22 52	1 23	12 22	0 46	22 50	0 52	24 30	16 39	9 24	9 53	9 3		n.a.
T 24	15 40	11 4	4 33	6 21	2 59	22 13	1 9	22 7	0 15	16 7	1 52	22 51	1 23	12 21	0 46	22 50	0 52	24 30	16 38	9 19	9 52	9 1		n.a.
F 25	15 21	7 36	4 0	6 0	3 6	21 59	1 11	22 15	0 16	16 10	1 52	22 50	1 23	12 20	0 46	22 49	0 52	24 29	16 38	9 15	9 51	8 59		n.a.
S 26	15 3	3 50	3 17	5 42	3 13	21 45	1 12	22 24	0 18	16 12	1 52	22 49	1 23	12 19	0 46	22 49	0 52	24 28	16 38	9 12	9 50	8 57		n.a.
S 27	14 44	0s 5	2 25	5 27	3 18	21 30	1 13	22 32	0 19	16 15	1 52	22 47	1 23	12 18	0 46	22 49	0 52	24 28	16 38	9 9	9 49	8 56		n.a.
M28	14s24	4s 1	1s26	5s16	3n23	21s14	1s15	22s40	0s20	16n18	1n52	22s46	1s23	12s16	0s46	22s48	0s52	24s27	16s38	9s 8	9s47	8n54		n.a.

Julian Day Number = 954429.5, Delta T = 13h44m27s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°01'09, Lahiri = -32°54'09 Julian Calendar 1 Feb. 2100 BCE == Greg. Calendar 15 Jan. 2100 BCE

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ASTRODIENST EPHEMERIS for the year 2100 BCE
geocentric

MARCH 2100 BCE (-2099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 24 42	23♒ 8'48	18♎42	9♓ 8	3♒38	10♐13	21°R40	26♑ 0	0♓27	22♑55	6♓57	23°D 1	24♎44	26♌23	n.a.	T 1
W 2	9 28 38	24° 7'13	0♏56	9°R14	4°51	10°56	21♌33	26° 7	0°30	22°57	6°58	23♎ 1	24°40	26°29	n.a.	W 2
T 3	9 32 35	25° 5'36	13°24	9°13	6° 4	11°39	21°25	26°14	0°34	22°59	7° 0	23° 1	24°37	26°36	n.a.	T 3
F 4	9 36 31	26° 3'57	26°13	9° 7	7°18	12°22	21°17	26°21	0°37	23° 1	7° 1	23°R 2	24°34	26°43	n.a.	F 4
S 5	9 40 28	27° 2'16	9♐25	8°56	8°31	13° 5	21°10	26°28	0°41	23° 3	7° 2	23° 1	24°31	26°49	n.a.	S 5
S 6	9 44 24	28° 0'34	23° 6	8°39	9°45	13°47	21° 2	26°35	0°44	23° 5	7° 4	22°59	24°28	26°56	n.a.	S 6
M 7	9 48 21	28°58'50	7♑14	8°17	10°58	14°30	20°54	26°42	0°48	23° 6	7° 5	22°54	24°25	27° 3	n.a.	M 7
T 8	9 52 17	29°57'04	21°51	7°50	12°12	15°13	20°47	26°49	0°51	23° 8	7° 6	22°47	24°21	27° 9	n.a.	T 8
W 9	9 56 14	0♓55'16	6♒49	7°20	13°25	15°55	20°39	26°55	0°54	23°10	7° 8	22°40	24°18	27°16	n.a.	W 9
T 10	10 0 11	1°53'27	22° 2	6°47	14°38	16°38	20°32	27° 2	0°58	23°12	7° 9	22°32	24°15	27°23	n.a.	T 10
F 11	10 4 7	2°51'36	7♓20	6°11	15°52	17°20	20°25	27° 9	1° 1	23°14	7°11	22°25	24°12	27°30	n.a.	F 11
S 12	10 8 4	3°49'42	22°30	5°32	17° 5	18° 3	20°17	27°15	1° 5	23°16	7°12	22°20	24° 9	27°36	n.a.	S 12
S 13	10 12 0	4°47'47	7♈24	4°53	18°19	18°46	20°10	27°22	1° 8	23°18	7°13	22°17	24° 6	27°43	n.a.	S 13
M14	10 15 57	5°45'50	21°54	4°13	19°32	19°28	20° 3	27°29	1°12	23°19	7°15	22°D16	24° 2	27°50	n.a.	M14
T 15	10 19 53	6°43'51	5♉58	3°33	20°46	20°11	19°56	27°35	1°15	23°21	7°16	22°17	23°59	27°56	n.a.	T 15
W16	10 23 50	7°41'49	19°34	2°55	21°59	20°53	19°49	27°41	1°18	23°23	7°18	22°18	23°56	28° 3	n.a.	W16
T 17	10 27 46	8°39'46	2♊44	2°17	23°12	21°35	19°42	27°48	1°22	23°25	7°19	22°R19	23°53	28°10	n.a.	T 17
F 18	10 31 43	9°37'41	15°33	1°42	24°26	22°18	19°35	27°54	1°25	23°26	7°20	22°19	23°50	28°16	n.a.	F 18
S 19	10 35 39	10°35'33	28° 2	1° 9	25°39	23° 0	19°28	28° 0	1°29	23°28	7°22	22°17	23°46	28°23	n.a.	S 19
S 20	10 39 36	11°33'24	10♋17	0°40	26°53	23°42	19°21	28° 7	1°32	23°30	7°23	22°14	23°43	28°30	n.a.	S 20
M21	10 43 33	12°31'13	22°22	0°14	28° 6	24°25	19°15	28°13	1°35	23°31	7°24	22° 9	23°40	28°37	n.a.	M21
T 22	10 47 29	13°29'00	4♌19	29♒53	29°20	25° 7	19° 8	28°19	1°39	23°33	7°26	22° 3	23°37	28°43	n.a.	T 22
W23	10 51 26	14°26'45	16°12	29°35	0♓33	25°49	19° 2	28°25	1°42	23°35	7°27	21°56	23°34	28°50	n.a.	W23
T 24	10 55 22	15°24'28	28° 3	29°22	1°46	26°31	18°56	28°31	1°45	23°36	7°29	21°49	23°31	28°57	n.a.	T 24
F 25	10 59 19	16°22'10	9♍54	29°13	3° 0	27°13	18°49	28°37	1°49	23°38	7°30	21°43	23°27	29° 3	n.a.	F 25
S 26	11 3 15	17°19'49	21°47	29°D 9	4°13	27°55	18°43	28°43	1°52	23°39	7°31	21°38	23°24	29°10	n.a.	S 26
S 27	11 7 12	18°17'28	3♎44	29°10	5°27	28°37	18°37	28°49	1°55	23°41	7°33	21°35	23°21	29°17	n.a.	S 27
M28	11 11 8	19°15'05	15°48	29°15	6°40	29°19	18°32	28°54	1°59	23°42	7°34	21°D34	23°18	29°23	n.a.	M28
T 29	11 15 5	20°12'40	27°59	29°25	7°53	0♑ 1	18°26	29° 0	2° 2	23°44	7°35	21°34	23°15	29°30	n.a.	T 29
W30	11 19 2	21°10'15	10♏21	29°39	9° 7	0°43	18°21	29° 6	2° 5	23°45	7°37	21°35	23°11	29°37	n.a.	W30
T 31	11 22 58	22♓ 7'48	22♏57	29♒58	10♓20	1♑25	18♌15	29♑11	2♓ 9	23♑47	7♓38	21♎37	23♎ 8	29♌44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s 5	7s50	0s23	5s 8	3n26	20s58	1s16	22s48	0s22	16n20	1n52	22s45	1s23	12s15	0s46	22s48	0s52	24s27	16s38	9s 7	9s46	8n52			n.a.
W 2	13 45	11 22	0n42	5 4	3 28	20 42	1 17	22 55	0 23	16 23	1 52	22 44	1 24	12 14	0 46	22 48	0 52	24 26	16 38	9 7	9 45	8 50			n.a.
T 3	13 25	14 29	1 47	5 4	3 29	20 24	1 18	23 3	0 24	16 25	1 52	22 42	1 24	12 13	0 46	22 48	0 52	24 25	16 38	9 8	9 44	8 48			n.a.
F 4	13 5	16 59	2 48	5 7	3 28	20 6	1 19	23 10	0 25	16 28	1 52	22 41	1 24	12 11	0 46	22 47	0 53	24 25	16 38	9 8	9 43	8 46			n.a.
S 5	12 45	18 39	3 43	5 13	3 26	19 48	1 20	23 17	0 27	16 30	1 52	22 40	1 24	12 10	0 46	22 47	0 53	24 24	16 38	9 8	9 41	8 45			n.a.
S 6	12 25	19 19	4 26	5 23	3 22	19 29	1 21	23 23	0 28	16 33	1 52	22 39	1 24	12 9	0 46	22 47	0 53	24 24	16 37	9 7	9 40	8 43			n.a.
M 7	12 4	18 49	4 55	5 36	3 17	19 9	1 22	23 30	0 30	16 35	1 52	22 38	1 24	12 8	0 46	22 46	0 53	24 23	16 37	9 5	9 39	8 41			n.a.
T 8	11 43	17 5	5 6	5 52	3 10	18 49	1 23	23 36	0 31	16 38	1 52	22 36	1 24	12 6	0 46	22 46	0 53	24 22	16 37	9 2	9 38	8 39			n.a.
W 9	11 22	14 9	4 57	6 11	3 2	18 28	1 24	23 42	0 32	16 40	1 52	22 35	1 25	12 5	0 46	22 46	0 53	24 22	16 37	8 59	9 37	8 37			n.a.
T 10	11 1	10 14	4 27	6 32	2 53	18 7	1 25	23 48	0 34	16 42	1 52	22 34	1 25	12 4	0 46	22 45	0 53	24 21	16 37	8 57	9 35	8 35			n.a.
F 11	10 40	5 38	3 38	6 56	2 42	17 46	1 25	23 54	0 35	16 45	1 52	22 33	1 25	12 3	0 46	22 45	0 53	24 21	16 37	8 54	9 34	8 33			n.a.
S 12	10 18	0 42	2 34	7 21	2 30	17 24	1 26	23 59	0 37	16 47	1 52	22 32	1 25	12 1	0 46	22 45	0 53	24 20	16 37	8 52	9 33	8 32			n.a.
S 13	9 57	4n12	1 20	7 48	2 17	17 1	1 26	24 5	0 38	16 49	1 52	22 30	1 25	12 0	0 46	22 45	0 53	24 19	16 37	8 51	9 32	8 30			n.a.
M14	9 35	8 44	0 2	8 15	2 3	16 38	1 27	24 10	0 40	16 52	1 52	22 29	1 25	11 59	0 46	22 44	0 53	24 19	16 37	8 51	9 31	8 28			n.a.
T 15	9 13	12 38	1s13	8 44	1 48	16 14	1 27	24 14	0 41	16 54	1 52	22 28	1 25	11 58	0 46	22 44	0 53	24 18	16 37	8 51	9 30	8 26			n.a.
W16	8 51	15 42	2 22	9 12	1 33	15 51	1 27	24 19	0 42	16 56	1 52	22 27	1 26	11 56	0 46	22 44	0 53	24 18	16 37	8 51	9 28	8 24			n.a.
T 17	8 29	17 51	3 21	9 41	1 17	15 26	1 28	24 23	0 44	16 58	1 51	22 26	1 26	11 55	0 46	22 43	0 53	24 17	16 37	8 52	9 27	8 22			n.a.
F 18	8 7	19 1	4 9	10 9	1 1	15 1	1 28	24 28	0 45	17 0	1 51	22 25	1 26	11 54	0 46	22 43	0 53	24 17	16 37	8 52	9 26	8 20			n.a.
S 19	7 45	19 12	4 43	10 36	0 44	14 36	1 28	24 31	0 47	17 3	1 51	22 23	1 26	11 53	0 46	22 43	0 53	24 16	16 37	8 51	9 25	8 19			n.a.
S 20	7 22	18 29	5 3	11 2	0 28	14 11	1 28	24 35	0 48	17 5	1 51	22 22	1 26	11 52	0 46	22 43	0 53	24 16	16 37	8 50	9 24	8 17			n.a.
M21	7 0	16 56	5 10	11 26	0 11	13 45	1 28	24 39	0 50	17 7	1 51	22 21	1 26	11 50	0 46	22 42	0 53	24 15	16 37	8 48	9 22	8 15			n.a.
T 22	6 37	14 41	5 3	11 49	0s 5	13 19	1 28	24 42	0 52	17 9	1 51	22 20	1 27	11 49	0 46	22 42	0 53	24 14	16 37	8 45	9 21	8 13			n.a.
W23	6 15	11 49	4 43	12 10	0 20	12 52	1 28	24 45	0 53	17 10	1 51	22 19	1 27	11 48	0 46	22 42	0 53	24 14	16 37	8 43	9 20	8 11			n.a.
T 24	5 52	8 29	4 11	12 29	0 36	12 25	1 27	24 48	0 55	17 12	1 51	22 18	1 27	11 47	0 46	22 42	0 53	24 13	16 37	8 40	9 19	8 9			n.a.
F 25	5 29	4 49	3 28	12 46	0 50	11 58	1 27	24 50	0 56	17 14	1 50	22 17	1 27	11 45	0 46	22 41	0 53	24 13	16 37	8 38	9 18	8 7			n.a.
S 26	5 6	0 57	2 35	13 0	1 4	11 30	1 27	24 53	0 58	17 16	1 50	22 16	1 27	11 44	0 46	22 41	0 53	24 12	16 37	8 36	9 16	8 5			n.a.
S 27	4 43	2s59	1 36	13 13	1 18	11 2	1 26	24 55	0 59	17 18	1 50	22 15	1 27	11 43	0 46	22 41	0 53	24 12	16 37	8 35	9 15	8 4			n.a.
M28	4 20	6 49	0 32	13 22	1 30	10 34	1 26	24 57	1 1	17 19	1 50	22 14	1 28	11 42	0 46	22 41	0 53	24 11	16 37	8 34	9 14	8 2			n.a.
T 29	3 57	10 26	0n35	13 30	1 42	10 6	1 25	24 59	1 3	17 21	1 50	22 13	1 28	11 41	0 46	22 40	0 53	24 11	16 37	8 35	9 13	8 0			n.a.
W30	3 34	13 38	1 41	13 35	1 53	9 37	1 25	25 0	1 4	17 22	1 50	22 12	1 28	11 39	0 46	22 40	0 53	24 10	16 37	8 35	9 12	7 58			n.a.
T 31	3s11	16s15	2n44	13s37	2s 3	9s 8	1s24	25s 1	1s 6	17n24	1n49	22s11	1s28	11s38	0s46	22s40	0s53	24s10	16s37	8s36	9s10	7n56			n.a.

Julian Day Number = 954457.5, Delta T = 13h44m25s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°01'06, Lahiri = -32°54'05 Julian Calendar 1 March 2100 BCE == Greg. Calendar 12 Feb. 2100 BCE

The year -2099 astronomical counting style corresponds to year 2100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2100 BCE
geocentric

APRIL 2100 BCE (-2099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 26 55	23♓ 5'20	5♐50	0♓22	11♓34	2♉ 6	18°R10	29♉17	2♓12	23♉48	7♓39	21♎38	23♎ 5	29♌50	n.a.	F 1
S 2	11 30 51	24° 2'51	19° 3	0°49	12°47	2°48	18♌ 5	29°22	2°15	23°49	7°41	21°R39	23° 2	29°57	n.a.	S 2
S 3	11 34 48	25° 0'21	2♉38	1°21	14° 1	3°30	18° 0	29°28	2°18	23°51	7°42	21°39	22°59	0♍ 4	n.a.	S 3
M 4	11 38 44	25°57'50	16°37	1°57	15°14	4°11	17°55	29°33	2°22	23°52	7°43	21°38	22°56	0°10	n.a.	M 4
T 5	11 42 41	26°55'18	1♒ 0	2°37	16°28	4°53	17°50	29°38	2°25	23°53	7°45	21°35	22°52	0°17	n.a.	T 5
W 6	11 46 37	27°52'44	15°43	3°20	17°41	5°34	17°46	29°43	2°28	23°54	7°46	21°32	22°49	0°24	n.a.	W 6
T 7	11 50 34	28°50'10	0♓40	4° 8	18°55	6°16	17°42	29°49	2°31	23°56	7°47	21°29	22°46	0°30	n.a.	T 7
F 8	11 54 30	29°47'35	15°44	4°58	20° 8	6°57	17°37	29°54	2°34	23°57	7°49	21°27	22°43	0°37	n.a.	F 8
S 9	11 58 27	0♈44'59	0♈47	5°53	21°21	7°38	17°33	29°59	2°37	23°58	7°50	21°25	22°40	0°44	n.a.	S 9
S 10	12 2 24	1°42'21	15°38	6°50	22°35	8°19	17°30	0♒ 3	2°41	23°59	7°51	21°D24	22°37	0°51	n.a.	S 10
M11	12 6 20	2°39'42	0♉10	7°51	23°48	9° 0	17°26	0° 8	2°44	24° 0	7°53	21°24	22°33	0°57	n.a.	M11
T 12	12 10 17	3°37'02	14°19	8°55	25° 2	9°41	17°22	0°13	2°47	24° 1	7°54	21°25	22°30	1° 4	n.a.	T 12
W13	12 14 13	4°34'21	28° 2	10° 2	26°15	10°22	17°19	0°18	2°50	24° 2	7°55	21°26	22°27	1°11	n.a.	W13
T 14	12 18 10	5°31'39	11♊19	11°12	27°29	11° 3	17°16	0°22	2°53	24° 3	7°56	21°27	22°24	1°17	n.a.	T 14
F 15	12 22 6	6°28'55	24°13	12°25	28°42	11°44	17°13	0°27	2°56	24° 4	7°58	21°28	22°21	1°24	n.a.	F 15
S 16	12 26 3	7°26'11	6♋45	13°41	29°56	12°24	17°10	0°31	2°59	24° 5	7°59	21°R29	22°17	1°31	n.a.	S 16
S 17	12 29 59	8°23'24	19° 1	15° 0	1♈ 9	13° 5	17° 7	0°36	3° 2	24° 6	8° 0	21°28	22°14	1°37	n.a.	S 17
M18	12 33 56	9°20'37	1♌ 5	16°21	2°23	13°45	17° 5	0°40	3° 5	24° 7	8° 1	21°27	22°11	1°44	n.a.	M18
T 19	12 37 53	10°17'49	13° 0	17°45	3°36	14°26	17° 3	0°44	3° 7	24° 8	8° 2	21°26	22° 8	1°51	n.a.	T 19
W20	12 41 49	11°15'00	24°51	19°13	4°50	15° 6	17° 0	0°48	3°10	24° 9	8° 4	21°25	22° 5	1°57	n.a.	W20
T 21	12 45 46	12°12'09	6♍42	20°42	6° 3	15°46	16°58	0°52	3°13	24°10	8° 5	21°23	22° 2	2° 4	n.a.	T 21
F 22	12 49 42	13° 9'18	18°35	22°15	7°17	16°26	16°57	0°56	3°16	24°10	8° 6	21°22	21°58	2°11	n.a.	F 22
S 23	12 53 39	14° 6'26	0♎34	23°50	8°30	17° 6	16°55	1° 0	3°19	24°11	8° 7	21°22	21°55	2°18	n.a.	S 23
S 24	12 57 35	15° 3'33	12°40	25°28	9°44	17°46	16°54	1° 4	3°22	24°12	8° 8	21°21	21°52	2°24	n.a.	S 24
M25	13 1 32	16° 0'39	24°55	27° 8	10°57	18°26	16°52	1° 7	3°24	24°12	8° 9	21°D21	21°49	2°31	n.a.	M25
T 26	13 5 28	16°57'45	7♏21	28°51	12°11	19° 5	16°51	1°11	3°27	24°13	8°11	21°21	21°46	2°38	n.a.	T 26
W27	13 9 25	17°54'50	19°59	0♈37	13°25	19°45	16°50	1°15	3°30	24°14	8°12	21°22	21°42	2°44	n.a.	W27
T 28	13 13 22	18°51'55	2♐51	2°25	14°38	20°24	16°50	1°18	3°32	24°14	8°13	21°22	21°39	2°51	n.a.	T 28
F 29	13 17 18	19°49'00	15°57	4°16	15°52	21° 3	16°49	1°21	3°35	24°15	8°14	21°22	21°36	2°58	n.a.	F 29
S 30	13 21 15	20♈46'04	29♐19	6♈ 9	17♈ 5	21♉42	16♌49	1♒25	3♓38	24♉15	8♓15	21♎22	21♎33	3♍ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s48	18s 7	3n39	13s38	2s12	8s39	1s23	25s 2	1s 8	17n25	1n49	22s10	1s28	11s37	0s46	22s40	0s53	24s10	16s38	8s36	9s 9	7n54		n.a.
S 2	2 25	19 4	4 25	13 35	2 21	8 10	1 23	25 3	1 9	17 27	1 49	22 9	1 29	11 36	0 46	22 40	0 53	24 9	16 38	8 36	9 8	7 52		n.a.
S 3	2 1	18 57	4 57	13 31	2 28	7 40	1 22	25 4	1 11	17 28	1 49	22 8	1 29	11 35	0 46	22 39	0 54	24 9	16 38	8 36	9 7	7 51		n.a.
M 4	1 38	17 42	5 13	13 24	2 35	7 10	1 21	25 4	1 13	17 30	1 49	22 7	1 29	11 33	0 46	22 39	0 54	24 8	16 38	8 36	9 6	7 49		n.a.
T 5	1 15	15 18	5 10	13 15	2 41	6 40	1 20	25 5	1 14	17 31	1 48	22 6	1 29	11 32	0 46	22 39	0 54	24 8	16 38	8 35	9 4	7 47		n.a.
W 6	0 52	11 54	4 47	13 3	2 46	6 10	1 19	25 5	1 16	17 32	1 48	22 5	1 29	11 31	0 46	22 39	0 54	24 7	16 38	8 34	9 3	7 45		n.a.
T 7	0 28	7 40	4 4	12 50	2 50	5 40	1 18	25 4	1 18	17 33	1 48	22 4	1 30	11 30	0 46	22 39	0 54	24 7	16 38	8 33	9 2	7 43		n.a.
F 8	0 5	2 55	3 4	12 34	2 54	5 9	1 17	25 4	1 19	17 34	1 48	22 3	1 30	11 29	0 46	22 39	0 54	24 7	16 38	8 32	9 1	7 41		n.a.
S 9	0n18	2n 1	1 51	12 16	2 57	4 39	1 16	25 3	1 21	17 35	1 47	22 2	1 30	11 28	0 46	22 38	0 54	24 6	16 38	8 31	9 0	7 39		n.a.
S 10	0 42	6 46	0 32	11 56	2 59	4 8	1 14	25 3	1 23	17 36	1 47	22 1	1 30	11 27	0 46	22 38	0 54	24 6	16 38	8 31	8 58	7 37		n.a.
M11	1 5	11 1	0s48	11 34	3 0	3 37	1 13	25 2	1 25	17 37	1 47	22 0	1 30	11 26	0 46	22 38	0 54	24 5	16 39	8 31	8 57	7 36		n.a.
T 12	1 28	14 30	2 3	11 10	3 0	3 6	1 12	25 0	1 26	17 38	1 47	22 0	1 31	11 24	0 46	22 38	0 54	24 5	16 39	8 31	8 56	7 34		n.a.
W13	1 51	17 4	3 9	10 44	3 0	2 35	1 10	24 59	1 28	17 39	1 46	21 59	1 31	11 23	0 46	22 38	0 54	24 5	16 39	8 32	8 55	7 32		n.a.
T 14	2 14	18 36	4 2	10 16	2 59	2 4	1 9	24 57	1 30	17 40	1 46	21 58	1 31	11 22	0 46	22 38	0 54	24 4	16 39	8 32	8 53	7 30		n.a.
F 15	2 37	19 7	4 41	9 46	2 57	1 33	1 7	24 55	1 32	17 40	1 46	21 57	1 31	11 21	0 46	22 37	0 54	24 4	16 39	8 32	8 52	7 28		n.a.
S 16	3 1	18 40	5 6	9 14	2 55	1 2	1 6	24 53	1 33	17 41	1 46	21 56	1 31	11 20	0 46	22 37	0 54	24 3	16 39	8 32	8 51	7 26		n.a.
S 17	3 24	17 20	5 16	8 40	2 52	0 31	1 4	24 51	1 35	17 42	1 45	21 56	1 32	11 19	0 46	22 37	0 54	24 3	16 39	8 32	8 50	7 24		n.a.
M18	3 47	15 15	5 12	8 4	2 48	0n 1	1 3	24 49	1 37	17 42	1 45	21 55	1 32	11 18	0 46	22 37	0 54	24 3	16 40	8 32	8 49	7 22		n.a.
T 19	4 9	12 33	4 54	7 27	2 44	0 32	1 1	24 46	1 39	17 43	1 45	21 54	1 32	11 17	0 46	22 37	0 54	24 2	16 40	8 32	8 47	7 21		n.a.
W20	4 32	9 21	4 24	6 47	2 39	1 3	0 59	24 44	1 41	17 43	1 45	21 53	1 32	11 16	0 46	22 37	0 54	24 2	16 40	8 31	8 46	7 19		n.a.
T 21	4 55	5 47	3 43	6 6	2 34	1 35	0 57	24 41	1 43	17 43	1 44	21 53	1 32	11 15	0 46	22 37	0 54	24 2	16 40	8 31	8 45	7 17		n.a.
F 22	5 18	1 59	2 52	5 23	2 28	2 6	0 56	24 37	1 44	17 44	1 44	21 52	1 33	11 14	0 46	22 37	0 54	24 2	16 40	8 30	8 44	7 15		n.a.
S 23	5 40	1s57	1 53	4 39	2 21	2 37	0 54	24 34	1 46	17 44	1 44	21 51	1 33	11 13	0 46	22 37	0 54	24 1	16 40	8 30	8 43	7 13		n.a.
S 24	6 3	5 50	0 48	3 53	2 14	3 8	0 52	24 31	1 48	17 44	1 44	21 51	1 33	11 12	0 46	22 36	0 54	24 1	16 41	8 30	8 41	7 11		n.a.
M25	6 25	9 32	0n20	3 5	2 6	3 39	0 50	24 27	1 50	17 44	1 43	21 50	1 33	11 11	0 46	22 36	0 54	24 1	16 41	8 30	8 40	7 9		n.a.
T 26	6 48	12 52	1 28	2 16	1 58	4 11	0 48	24 23	1 52	17 44	1 43	21 50	1 34	11 10	0 46	22 36	0 54	24 0	16 41	8 30	8 39	7 7		n.a.
W27	7 10	15 39	2 32	1 25	1 49	4 42	0 46	24 19	1 54	17 44	1 43	21 49	1 34	11 9	0 46	22 36	0 54	24 0	16 41	8 30	8 38	7 5		n.a.
T 28	7 32	17 43	3 31	0 33	1 40	5 12	0 44	24 15	1 56	17 44	1 42	21 48	1 34	11 8	0 46	22 36	0 55	24 0	16 41	8 30	8 37	7 4		n.a.
F 29	7 54	18 53	4 19	0n21	1 31	5 43	0 42	24 11	1 58	17 44	1 42	21 48	1 34	11 7	0 46	22 36	0 55	24 0	16 42	8 30	8 35	7 2		n.a.
S 30	8n16	19s 1	4n54	1n16	1s21	6n14	0s40	24s 7	2s 0	17n44	1n42	21s47	1s35	11s 6	0s46	22s36	0s55	23s59	16s42	8s30	8s34	7n 0		n.a.

Julian Day Number = 954488.5, Delta T = 13h44m23s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°01'01, Lahiri = -32°54'01 Julian Calendar 1 Apr. 2100 BCE == Greg. Calendar 15 March 2100 BCE

The year -2099 astronomical counting style corresponds to year 2100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2100 BCE
geocentric

MAY 2100 BCE (-2099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 25 11	21♈43'09	12♉58	8♈ 4	18♈19	22♉21	16°D49	1♒28	3♓40	24♉16	8♓16	21♎22	21♎30	3♍11	n.a.	S 1
M 2	13 29 8	22°40'13	26°53	10° 2	19°32	23° 0	16♌49	1°31	3°43	24°16	8°17	21°22	21°27	3°18	n.a.	M 2
T 3	13 33 4	23°37'17	11♒ 5	12° 2	20°46	23°39	16°49	1°34	3°45	24°17	8°18	21°22	21°23	3°24	n.a.	T 3
W 4	13 37 1	24°34'21	25°30	14° 5	22° 0	24°18	16°49	1°37	3°48	24°17	8°19	21°22	21°20	3°31	n.a.	W 4
T 5	13 40 58	25°31'25	10♓ 5	16° 9	23°13	24°56	16°50	1°40	3°50	24°17	8°20	21°23	21°17	3°38	n.a.	T 5
F 6	13 44 54	26°28'29	24°47	18°14	24°27	25°34	16°51	1°42	3°52	24°18	8°21	21°23	21°14	3°44	n.a.	F 6
S 7	13 48 51	27°25'32	9♈28	20°21	25°41	26°13	16°52	1°45	3°55	24°18	8°22	21°24	21°11	3°51	n.a.	S 7
S 8	13 52 47	28°22'36	24° 2	22°30	26°54	26°50	16°53	1°47	3°57	24°18	8°23	21°R24	21° 8	3°58	n.a.	S 8
M 9	13 56 44	29°19'39	8♉23	24°39	28° 8	27°28	16°54	1°50	3°59	24°18	8°24	21°23	21° 4	4° 5	n.a.	M 9
T 10	14 0 40	0♉16'43	22°27	26°49	29°22	28° 6	16°55	1°52	4° 2	24°19	8°25	21°23	21° 1	4°11	n.a.	T 10
W11	14 4 37	1°13'46	6♊ 8	29° 0	0♉35	28°43	16°57	1°54	4° 4	24°19	8°26	21°22	20°58	4°18	n.a.	W11
T 12	14 8 33	2°10'49	19°27	1♉11	1°49	29°21	16°59	1°56	4° 6	24°19	8°27	21°20	20°55	4°25	n.a.	T 12
F 13	14 12 30	3° 7'51	2♋23	3°21	3° 3	29°58	17° 1	1°58	4° 8	24°19	8°28	21°19	20°52	4°31	n.a.	F 13
S 14	14 16 27	4° 4'54	14°59	5°32	4°16	0♒35	17° 3	2° 0	4°10	24°19	8°29	21°18	20°48	4°38	n.a.	S 14
S 15	14 20 23	5° 1'56	27°17	7°41	5°30	1°11	17° 5	2° 2	4°12	24°R19	8°29	21°17	20°45	4°45	n.a.	S 15
M16	14 24 20	5°58'58	9♌21	9°50	6°44	1°48	17° 8	2° 4	4°14	24°19	8°30	21°D17	20°42	4°51	n.a.	M16
T 17	14 28 16	6°56'00	21°17	11°58	7°57	2°24	17°11	2° 6	4°16	24°19	8°31	21°18	20°39	4°58	n.a.	T 17
W18	14 32 13	7°53'02	3♍ 8	14° 4	9°11	3° 0	17°13	2° 7	4°18	24°19	8°32	21°19	20°36	5° 5	n.a.	W18
T 19	14 36 9	8°50'03	15° 0	16° 9	10°25	3°36	17°16	2° 8	4°20	24°19	8°33	21°20	20°33	5°11	n.a.	T 19
F 20	14 40 6	9°47'05	26°56	18°13	11°39	4°12	17°20	2°10	4°22	24°19	8°33	21°21	20°29	5°18	n.a.	F 20
S 21	14 44 3	10°44'06	9♎ 0	20°15	12°52	4°48	17°23	2°11	4°24	24°18	8°34	21°23	20°26	5°25	n.a.	S 21
S 22	14 47 59	11°41'08	21°15	22°15	14° 6	5°23	17°27	2°12	4°25	24°18	8°35	21°R23	20°23	5°31	n.a.	S 22
M23	14 51 56	12°38'10	3♏45	24°14	15°20	5°58	17°30	2°13	4°27	24°18	8°36	21°22	20°20	5°38	n.a.	M23
T 24	14 55 52	13°35'12	16°28	26°11	16°34	6°33	17°34	2°14	4°29	24°18	8°36	21°21	20°17	5°45	n.a.	T 24
W25	14 59 49	14°32'15	29°28	28° 6	17°47	7° 7	17°38	2°15	4°30	24°17	8°37	21°18	20°14	5°52	n.a.	W25
T 26	15 3 45	15°29'18	12♐42	29°59	19° 1	7°42	17°42	2°16	4°32	24°17	8°38	21°15	20°10	5°58	n.a.	T 26
F 27	15 7 42	16°26'22	26°11	1♊50	20°15	8°16	17°47	2°16	4°34	24°17	8°38	21°12	20° 7	6° 5	n.a.	F 27
S 28	15 11 39	17°23'27	9♉51	3°40	21°29	8°50	17°51	2°17	4°35	24°16	8°39	21° 8	20° 4	6°12	n.a.	S 28
S 29	15 15 35	18°20'32	23°43	5°27	22°43	9°23	17°56	2°17	4°37	24°16	8°39	21° 5	20° 1	6°18	n.a.	S 29
M30	15 19 32	19°17'38	7♒44	7°13	23°56	9°57	18° 1	2°17	4°38	24°16	8°40	21° 4	19°58	6°25	n.a.	M30
T 31	15 23 28	20♉14'45	21♒52	8♊56	25♉10	10♒30	18♌ 6	2♒18	4♓39	24♉15	8♓41	21°D 3	19♎54	6♍32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	8n38	18s 5	5n14	2n11	1s11	6n44	0s38	24s 2	2s 2	17n44	1n42	21s47	1s35	11s 5	0s46	22s36	0s55	23s59	16s42	8s30	8s33	6n58			n.a.
M 2	9 0	16 3	5 16	3 8	1 0	7 15	0 36	23 57	2 4	17 43	1 41	21 46	1 35	11 4	0 46	22 36	0 55	23 59	16 42	8 30	8 32	6 56			n.a.
T 3	9 21	13 1	4 59	4 6	0 49	7 45	0 34	23 52	2 6	17 43	1 41	21 46	1 35	11 3	0 46	22 36	0 55	23 59	16 42	8 30	8 30	6 54			n.a.
W 4	9 43	9 10	4 23	5 4	0 39	8 15	0 31	23 47	2 7	17 43	1 41	21 46	1 35	11 2	0 46	22 36	0 55	23 59	16 43	8 30	8 29	6 52			n.a.
T 5	10 4	4 43	3 30	6 3	0 28	8 45	0 29	23 42	2 9	17 42	1 40	21 45	1 36	11 2	0 47	22 36	0 55	23 58	16 43	8 30	8 28	6 50			n.a.
F 6	10 25	0n 3	2 22	7 2	0 17	9 15	0 27	23 37	2 11	17 42	1 40	21 45	1 36	11 1	0 47	22 36	0 55	23 58	16 43	8 30	8 27	6 48			n.a.
S 7	10 46	4 50	1 6	8 1	0 6	9 44	0 25	23 31	2 13	17 41	1 40	21 44	1 36	11 0	0 47	22 36	0 55	23 58	16 43	8 31	8 26	6 47			n.a.
S 8	11 7	9 17	0s15	9 0	0n 5	10 14	0 22	23 26	2 15	17 41	1 40	21 44	1 36	10 59	0 47	22 36	0 55	23 58	16 44	8 31	8 24	6 45			n.a.
M 9	11 28	13 8	1 33	9 59	0 15	10 43	0 20	23 20	2 17	17 40	1 39	21 44	1 37	10 58	0 47	22 36	0 55	23 58	16 44	8 30	8 23	6 43			n.a.
T 10	11 48	16 7	2 44	10 57	0 26	11 12	0 18	23 15	2 19	17 39	1 39	21 43	1 37	10 57	0 47	22 36	0 55	23 58	16 44	8 30	8 22	6 41			n.a.
W11	12 8	18 7	3 43	11 54	0 36	11 40	0 16	23 9	2 22	17 38	1 39	21 43	1 37	10 57	0 47	22 36	0 55	23 58	16 44	8 30	8 21	6 39			n.a.
T 12	12 29	19 2	4 29	12 50	0 45	12 8	0 13	23 3	2 24	17 38	1 38	21 43	1 37	10 56	0 47	22 36	0 55	23 57	16 45	8 29	8 20	6 37			n.a.
F 13	12 49	18 55	5 0	13 44	0 54	12 37	0 11	22 57	2 26	17 37	1 38	21 43	1 38	10 55	0 47	22 36	0 55	23 57	16 45	8 29	8 18	6 35			n.a.
S 14	13 8	17 52	5 15	14 37	1 3	13 4	0 9	22 50	2 28	17 36	1 38	21 42	1 38	10 54	0 47	22 36	0 55	23 57	16 45	8 28	8 17	6 33			n.a.
S 15	13 28	15 59	5 15	15 29	1 11	13 32	0 6	22 44	2 30	17 35	1 38	21 42	1 38	10 54	0 47	22 36	0 55	23 57	16 46	8 28	8 16	6 31			n.a.
M16	13 47	13 27	5 1	16 18	1 19	13 59	0 4	22 38	2 32	17 34	1 37	21 42	1 38	10 53	0 47	22 36	0 55	23 57	16 46	8 28	8 15	6 30			n.a.
T 17	14 6	10 22	4 34	17 6	1 26	14 25	0 1	22 31	2 34	17 33	1 37	21 42	1 39	10 52	0 47	22 36	0 55	23 57	16 46	8 28	8 13	6 28			n.a.
W18	14 25	6 54	3 56	17 51	1 32	14 52	0n 1	22 25	2 36	17 31	1 37	21 42	1 39	10 51	0 47	22 36	0 55	23 57	16 46	8 29	8 12	6 26			n.a.
T 19	14 44	3 9	3 8	18 34	1 38	15 18	0 3	22 18	2 38	17 30	1 36	21 42	1 39	10 51	0 47	22 36	0 55	23 57	16 47	8 29	8 11	6 24			n.a.
F 20	15 3	0s45	2 11	19 15	1 43	15 44	0 6	22 12	2 40	17 29	1 36	21 42	1 39	10 50	0 47	22 36	0 55	23 57	16 47	8 30	8 10	6 22			n.a.
S 21	15 21	4 40	1 8	19 53	1 47	16 9	0 8	22 5	2 42	17 28	1 36	21 42	1 40	10 49	0 47	22 36	0 56	23 57	16 47	8 30	8 9	6 20			n.a.
S 22	15 39	8 28	0 1	20 29	1 51	16 34	0 10	21 58	2 44	17 26	1 36	21 42	1 40	10 49	0 47	22 36	0 56	23 57	16 48	8 30	8 7	6 18			n.a.
M23	15 57	11 58	1n 8	21 3	1 54	16 58	0 13	21 51	2 46	17 25	1 35	21 42	1 40	10 48	0 47	22 37	0 56	23 57	16 48	8 30	8 6	6 16			n.a.
T 24	16 14	14 58	2 14	21 34	1 56	17 22	0 15	21 44	2 49	17 23	1 35	21 42	1 40	10 48	0 47	22 37	0 56	23 57	16 48	8 30	8 5	6 14			n.a.
W25	16 32	17 17	3 14	22 3	1 58	17 46	0 17	21 37	2 51	17 22	1 35	21 42	1 41	10 47	0 47	22 37	0 56	23 57	16 48	8 29	8 4	6 12			n.a.
T 26	16 49	18 43	4 6	22 30	1 59	18 9	0 20	21 30	2 53	17 20	1 34	21 42	1 41	10 46	0 47	22 37	0 56	23 57	16 49	8 27	8 2	6 11			n.a.
F 27	17 6	19 8	4 44	22 54	1 59	18 31	0 22	21 23	2 55	17 19	1 34	21 42	1 41	10 46	0 47	22 37	0 56	23 57	16 49	8 26	8 1	6 9			n.a.
S 28	17 22	18 27	5 8	23 16	1 59	18 54	0 24	21 16	2 57	17 17	1 34	21 42	1 41	10 45	0 47	22 37	0 56	23 57	16 49	8 25	8 0	6 7			n.a.
S 29	17 39	16 39	5 13	23 35	1 58	19 15	0 26	21 9	2 59	17 15	1 34	21 42	1 42	10 45	0 47	22 37	0 56	23 57	16 50	8 24	7 59	6 5			n.a.
M30	17 55	13 52	5 1	23 53	1 57	19 36	0 29	21 2	3 2	17 13	1 33	21 42	1 42	10 44	0 47	22 37	0 56	23 57	16 50	8 23	7 58	6 3			n.a.
T 31	18n10	10s16	4n30	24n 8	1n55	19n57	0n31	20s54	3s 4	17n12	1n33	21s43	1s42	10s44	0s47	22s37	0s56	23s57	16s50	8s23	7s56	6n 1			n.a.

Julian Day Number = 954518.5, Delta T = 13h44m21s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°00'57, Lahiri = -32°53'57 Julian Calendar 1 May 2100 BCE == Greg. Calendar 14 Apr. 2100 BCE

The year -2099 astronomical counting style corresponds to year 2100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2100 BCE
geocentric

JUNE 2100 BCE (-2099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 27 25	21♉11'53	6♓ 5	10♊38	26♉24	11♒ 3	18♌11	2°R18	4♓41	24°R15	8♓41	21♎ 4	19♎51	6♍38	n.a.	W 1
T 2	15 31 21	22° 9'02	20°22	12°18	27°38	11°35	18°16	2♒18	4°42	24♑14	8°42	21° 5	19°48	6°45	n.a.	T 2
F 3	15 35 18	23° 6'11	4♈39	13°56	28°52	12° 8	18°21	2°18	4°43	24°13	8°42	21° 7	19°45	6°52	n.a.	F 3
S 4	15 39 14	24° 3'22	18°54	15°32	0♊ 6	12°39	18°27	2°17	4°45	24°13	8°43	21°R 7	19°42	6°58	n.a.	S 4
S 5	15 43 11	25° 0'34	3♉ 3	17° 7	1°20	13°11	18°33	2°17	4°46	24°12	8°43	21° 7	19°39	7° 5	n.a.	S 5
M 6	15 47 8	25°57'46	17° 3	18°39	2°34	13°42	18°39	2°17	4°47	24°11	8°43	21° 5	19°35	7°12	n.a.	M 6
T 7	15 51 4	26°55'00	0♊49	20°10	3°48	14°13	18°45	2°16	4°48	24°11	8°44	21° 1	19°32	7°18	n.a.	T 7
W 8	15 55 1	27°52'14	14°20	21°38	5° 2	14°44	18°51	2°16	4°49	24°10	8°44	20°56	19°29	7°25	n.a.	W 8
T 9	15 58 57	28°49'29	27°31	23° 5	6°16	15°14	18°57	2°15	4°50	24° 9	8°45	20°49	19°26	7°32	n.a.	T 9
F 10	16 2 54	29°46'45	10♋24	24°30	7°30	15°44	19° 3	2°14	4°51	24° 9	8°45	20°43	19°23	7°38	n.a.	F 10
S 11	16 6 50	0♊44'02	22°58	25°52	8°43	16°14	19°10	2°13	4°52	24° 8	8°45	20°37	19°19	7°45	n.a.	S 11
S 12	16 10 47	1°41'19	5♌16	27°13	9°57	16°43	19°17	2°12	4°52	24° 7	8°46	20°33	19°16	7°52	n.a.	S 12
M13	16 14 44	2°38'38	17°20	28°32	11°11	17°12	19°24	2°11	4°53	24° 6	8°46	20°30	19°13	7°58	n.a.	M13
T 14	16 18 40	3°35'57	29°15	29°48	12°25	17°40	19°31	2°10	4°54	24° 5	8°46	20°D28	19°10	8° 5	n.a.	T 14
W15	16 22 37	4°33'16	11♍ 6	1♋ 2	13°39	18° 8	19°38	2° 8	4°55	24° 4	8°47	20°28	19° 7	8°12	n.a.	W15
T 16	16 26 33	5°30'37	22°58	2°14	14°53	18°36	19°45	2° 7	4°55	24° 3	8°47	20°30	19° 4	8°19	n.a.	T 16
F 17	16 30 30	6°27'58	4♎55	3°24	16° 7	19° 3	19°52	2° 5	4°56	24° 2	8°47	20°31	19° 0	8°25	n.a.	F 17
S 18	16 34 26	7°25'21	17° 3	4°31	17°22	19°30	20° 0	2° 4	4°56	24° 1	8°47	20°R32	18°57	8°32	n.a.	S 18
S 19	16 38 23	8°22'44	29°26	5°36	18°36	19°57	20° 7	2° 2	4°57	24° 0	8°47	20°32	18°54	8°39	n.a.	S 19
M20	16 42 19	9°20'09	12♏ 7	6°38	19°50	20°23	20°15	2° 0	4°57	23°59	8°47	20°29	18°51	8°45	n.a.	M20
T 21	16 46 16	10°17'34	25° 7	7°37	21° 4	20°48	20°23	1°58	4°58	23°58	8°48	20°25	18°48	8°52	n.a.	T 21
W22	16 50 13	11°15'01	8♐28	8°34	22°18	21°14	20°31	1°56	4°58	23°57	8°48	20°19	18°45	8°59	n.a.	W22
T 23	16 54 9	12°12'30	22° 7	9°27	23°32	21°38	20°39	1°54	4°58	23°56	8°48	20°11	18°41	9° 5	n.a.	T 23
F 24	16 58 6	13° 9'59	6♑ 2	10°18	24°46	22° 2	20°47	1°52	4°58	23°55	8°48	20° 3	18°38	9°12	n.a.	F 24
S 25	17 2 2	14° 7'30	20° 9	11° 5	26° 0	22°26	20°56	1°50	4°59	23°54	8°48	19°54	18°35	9°19	n.a.	S 25
S 26	17 5 59	15° 5'03	4♒23	11°49	27°14	22°49	21° 4	1°47	4°59	23°52	8°48	19°47	18°32	9°25	n.a.	S 26
M27	17 9 55	16° 2'37	18°39	12°29	28°28	23°12	21°13	1°45	4°59	23°51	8°R48	19°42	18°29	9°32	n.a.	M27
T 28	17 13 52	17° 0'13	2♓54	13° 5	29°42	23°34	21°22	1°42	4°R59	23°50	8°48	19°39	18°25	9°39	n.a.	T 28
W29	17 17 49	17°57'51	17° 5	13°37	0♋56	23°56	21°30	1°40	4°59	23°49	8°48	19°D39	18°22	9°45	n.a.	W29
T 30	17 21 45	18♊55'31	1♈11	14♋ 5	2♋10	24♒17	21♌39	1♒37	4♓59	23♑48	8♓48	19♎39	18♎19	9♍52	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n26	6s 2	3n42	24n21	1n52	20n17	0n33	20s47	3s 6	17n10	1n33	21s43	1s42	10s43	0s47	22s38	0s56	23s57	16s51	8s23	7s55	5n59		n.a.
T 2	18 41	1 27	2 40	24 32	1 49	20 37	0 35	20 40	3 8	17 8	1 33	21 43	1 43	10 43	0 47	22 38	0 56	23 57	16 51	8 24	7 54	5 57		n.a.
F 3	18 56	3n14	1 29	24 41	1 45	20 56	0 38	20 33	3 10	17 6	1 32	21 43	1 43	10 43	0 47	22 38	0 56	23 57	16 51	8 24	7 53	5 55		n.a.
S 4	19 10	7 44	0 12	24 48	1 41	21 14	0 40	20 26	3 13	17 4	1 32	21 44	1 43	10 42	0 48	22 38	0 56	23 57	16 52	8 24	7 51	5 54		n.a.
S 5	19 25	11 46	1s 5	24 54	1 36	21 32	0 42	20 19	3 15	17 2	1 32	21 44	1 43	10 42	0 48	22 38	0 56	23 57	16 52	8 24	7 50	5 52		n.a.
M 6	19 39	15 5	2 17	24 57	1 31	21 49	0 44	20 11	3 17	17 0	1 32	21 44	1 44	10 41	0 48	22 38	0 56	23 58	16 52	8 23	7 49	5 50		n.a.
T 7	19 52	17 29	3 20	24 59	1 26	22 6	0 46	20 4	3 19	16 57	1 31	21 45	1 44	10 41	0 48	22 38	0 56	23 58	16 53	8 22	7 48	5 48		n.a.
W 8	20 5	18 51	4 10	24 59	1 20	22 22	0 48	19 57	3 22	16 55	1 31	21 45	1 44	10 41	0 48	22 39	0 56	23 58	16 53	8 20	7 47	5 46		n.a.
T 9	20 18	19 9	4 45	24 58	1 13	22 37	0 50	19 50	3 24	16 53	1 31	21 45	1 44	10 40	0 48	22 39	0 56	23 58	16 53	8 17	7 45	5 44		n.a.
F 10	20 31	18 27	5 5	24 55	1 6	22 52	0 52	19 43	3 26	16 51	1 30	21 46	1 45	10 40	0 48	22 39	0 56	23 58	16 53	8 15	7 44	5 42		n.a.
S 11	20 43	16 50	5 10	24 51	0 59	23 6	0 54	19 36	3 28	16 48	1 30	21 46	1 45	10 40	0 48	22 39	0 56	23 58	16 54	8 13	7 43	5 40		n.a.
S 12	20 55	14 30	5 0	24 45	0 51	23 19	0 56	19 29	3 31	16 46	1 30	21 47	1 45	10 39	0 48	22 39	0 56	23 59	16 54	8 11	7 42	5 38		n.a.
M13	21 7	11 34	4 37	24 38	0 43	23 32	0 58	19 22	3 33	16 44	1 30	21 47	1 45	10 39	0 48	22 40	0 56	23 59	16 54	8 10	7 40	5 36		n.a.
T 14	21 18	8 12	4 2	24 30	0 34	23 44	0 59	19 15	3 35	16 41	1 29	21 48	1 46	10 39	0 48	22 40	0 56	23 59	16 55	8 9	7 39	5 34		n.a.
W15	21 29	4 31	3 17	24 21	0 25	23 55	1 1	19 9	3 37	16 39	1 29	21 48	1 46	10 39	0 48	22 40	0 57	23 59	16 55	8 9	7 38	5 33		n.a.
T 16	21 40	0 39	2 24	24 11	0 16	24 6	1 3	19 2	3 40	16 36	1 29	21 49	1 46	10 39	0 48	22 40	0 57	23 59	16 56	8 10	7 37	5 31		n.a.
F 17	21 50	3s16	1 24	24 0	0 7	24 16	1 5	18 55	3 42	16 33	1 29	21 50	1 46	10 38	0 48	22 40	0 57	24 0	16 56	8 10	7 36	5 29		n.a.
S 18	22 0	7 7	0 19	23 48	0s 3	24 25	1 6	18 49	3 44	16 31	1 29	21 50	1 47	10 38	0 48	22 41	0 57	24 0	16 56	8 11	7 34	5 27		n.a.
S 19	22 9	10 45	0n48	23 35	0 14	24 33	1 8	18 42	3 47	16 28	1 28	21 51	1 47	10 38	0 48	22 41	0 57	24 0	16 57	8 11	7 33	5 25		n.a.
M20	22 18	13 59	1 54	23 22	0 24	24 41	1 9	18 36	3 49	16 25	1 28	21 51	1 47	10 38	0 48	22 41	0 57	24 0	16 57	8 10	7 32	5 23		n.a.
T 21	22 27	16 36	2 55	23 8	0 35	24 48	1 11	18 30	3 51	16 22	1 28	21 52	1 47	10 38	0 48	22 41	0 57	24 1	16 57	8 8	7 31	5 21		n.a.
W22	22 35	18 24	3 49	22 53	0 46	24 54	1 12	18 23	3 54	16 20	1 28	21 53	1 48	10 38	0 48	22 41	0 57	24 1	16 58	8 6	7 29	5 19		n.a.
T 23	22 43	19 12	4 30	22 38	0 57	25 0	1 14	18 17	3 56	16 17	1 27	21 54	1 48	10 38	0 48	22 42	0 57	24 1	16 58	8 3	7 28	5 17		n.a.
F 24	22 51	18 51	4 57	22 23	1 9	25 4	1 15	18 11	3 58	16 14	1 27	21 54	1 48	10 38	0 48	22 42	0 57	24 1	16 58	7 59	7 27	5 15		n.a.
S 25	22 58	17 21	5 6	22 7	1 20	25 8	1 16	18 6	4 0	16 11	1 27	21 55	1 48	10 38	0 48	22 42	0 57	24 2	16 59	7 56	7 26	5 14		n.a.
S 26	23 5	14 46	4 56	21 52	1 32	25 12	1 17	18 0	4 3	16 8	1 27	21 56	1 48	10 38	0 48	22 42	0 57	24 2	16 59	7 54	7 24	5 12		n.a.
M27	23 11	11 18	4 28	21 36	1 44	25 14	1 19	17 54	4 5	16 5	1 27	21 57	1 49	10 38	0 48	22 43	0 57	24 2	16 59	7 52	7 23	5 10		n.a.
T 28	23 17	7 11	3 43	21 21	1 56	25 16	1 20	17 49	4 7	16 2	1 26	21 57	1 49	10 38	0 48	22 43	0 57	24 3	17 0	7 51	7 22	5 8		n.a.
W29	23 22	2 40	2 45	21 5	2 8	25 17	1 21	17 44	4 10	15 59	1 26	21 58	1 49	10 38	0 48	22 43	0 57	24 3	17 0	7 50	7 21	5 6		n.a.
T 30	23n28	1n58	1n37	20n50	2s21	25n17	1n22	17s39	4s12	15n56	1n26	21s59	1s49	10s38	0s49	22s43	0s57	24s 3	17s 0	7s50	7s19	5n 4		n.a.

Julian Day Number = 954549.5, Delta T = 13h44m18s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°00'53, Lahiri = -32°53'53 Julian Calendar 1 June 2100 BCE == Greg. Calendar 15 May 2100 BCE

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ASTRODIENST EPHEMERIS for the year 2100 BCE
geocentric

JULY 2100 BCE (-2099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 25 42	19♊53'12	15♈11	14♋29	3♋25	24♒38	21♌48	1°R34	4°R59	23°R46	8°R48	19°R40	18♎16	9♏59	n.a.	F 1
S 2	17 29 38	20°50'55	29° 3	14°47	4°39	24°58	21°58	1♒31	4♓59	23♉45	8♓48	19♎39	18°13	10° 5	n.a.	S 2
S 3	17 33 35	21°48'41	12♉47	15° 1	5°53	25°17	22° 7	1°28	4°58	23°44	8°48	19°37	18°10	10°12	n.a.	S 3
M 4	17 37 31	22°46'28	26°22	15°10	7° 7	25°36	22°16	1°25	4°58	23°42	8°47	19°33	18° 6	10°19	n.a.	M 4
T 5	17 41 28	23°44'16	9♊46	15°R13	8°21	25°54	22°26	1°22	4°58	23°41	8°47	19°25	18° 3	10°25	n.a.	T 5
W 6	17 45 24	24°42'07	22°57	15°11	9°35	26°12	22°35	1°19	4°57	23°39	8°47	19°16	18° 0	10°32	n.a.	W 6
T 7	17 49 21	25°39'59	5♋54	15° 3	10°49	26°28	22°45	1°15	4°57	23°38	8°47	19° 4	17°57	10°39	n.a.	T 7
F 8	17 53 18	26°37'53	18°36	14°49	12° 4	26°45	22°55	1°12	4°57	23°37	8°47	18°53	17°54	10°45	n.a.	F 8
S 9	17 57 14	27°35'49	1♌ 4	14°30	13°18	27° 0	23° 4	1° 8	4°56	23°35	8°46	18°41	17°51	10°52	n.a.	S 9
S 10	18 1 11	28°33'46	13°17	14° 4	14°32	27°15	23°14	1° 5	4°56	23°34	8°46	18°32	17°47	10°59	n.a.	S 10
M11	18 5 7	29°31'44	25°18	13°33	15°46	27°29	23°24	1° 1	4°55	23°32	8°46	18°25	17°44	11° 5	n.a.	M11
T 12	18 9 4	0♋29'45	7♍12	12°56	17° 0	27°43	23°35	0°58	4°54	23°31	8°45	18°20	17°41	11°12	n.a.	T 12
W13	18 13 0	1°27'46	19° 1	12°14	18°15	27°56	23°45	0°54	4°54	23°29	8°45	18°17	17°38	11°19	n.a.	W13
T 14	18 16 57	2°25'50	0♎51	11°27	19°29	28° 8	23°55	0°50	4°53	23°28	8°45	18°D17	17°35	11°25	n.a.	T 14
F 15	18 20 53	3°23'55	12°47	10°37	20°43	28°19	24° 6	0°46	4°52	23°26	8°44	18°R17	17°31	11°32	n.a.	F 15
S 16	18 24 50	4°22'01	24°55	9°43	21°57	28°30	24°16	0°42	4°51	23°25	8°44	18°17	17°28	11°39	n.a.	S 16
S 17	18 28 46	5°20'09	7♏20	8°47	23°11	28°39	24°27	0°38	4°50	23°23	8°44	18°15	17°25	11°45	n.a.	S 17
M18	18 32 43	6°18'19	20° 6	7°50	24°25	28°48	24°37	0°34	4°49	23°22	8°43	18°12	17°22	11°52	n.a.	M18
T 19	18 36 40	7°16'31	3♐16	6°52	25°40	28°57	24°48	0°30	4°49	23°20	8°43	18° 6	17°19	11°59	n.a.	T 19
W20	18 40 36	8°14'45	16°52	5°56	26°54	29° 4	24°59	0°26	4°47	23°18	8°42	17°57	17°16	12° 6	n.a.	W20
T 21	18 44 33	9°13'00	0♑51	5° 3	28° 8	29°11	25°10	0°22	4°46	23°17	8°42	17°47	17°12	12°12	n.a.	T 21
F 22	18 48 29	10°11'18	15°11	4°13	29°22	29°17	25°21	0°17	4°45	23°15	8°41	17°35	17° 9	12°19	n.a.	F 22
S 23	18 52 26	11° 9'37	29°44	3°28	0♌36	29°22	25°32	0°13	4°44	23°14	8°41	17°24	17° 6	12°26	n.a.	S 23
S 24	18 56 22	12° 7'59	14♒24	2°49	1°50	29°26	25°43	0° 9	4°43	23°12	8°40	17°14	17° 3	12°32	n.a.	S 24
M25	19 0 19	13° 6'22	29° 4	2°17	3° 5	29°29	25°54	0° 4	4°42	23°10	8°40	17° 7	17° 0	12°39	n.a.	M25
T 26	19 4 15	14° 4'48	13♓36	1°53	4°19	29°32	26° 6	29♑59	4°40	23° 9	8°39	17° 2	16°57	12°46	n.a.	T 26
W27	19 8 12	15° 3'16	27°57	1°38	5°33	29°33	26°17	29°56	4°39	23° 7	8°38	17° 0	16°53	12°52	n.a.	W27
T 28	19 12 9	16° 1'47	12♈ 4	1°D31	6°47	29°R34	26°28	29°51	4°38	23° 5	8°38	16°59	16°50	12°59	n.a.	T 28
F 29	19 16 5	17° 0'20	25°56	1°33	8° 1	29°34	26°40	29°46	4°36	23° 4	8°37	16°59	16°47	13° 6	n.a.	F 29
S 30	19 20 2	17°58'55	9♉35	1°45	9°15	29°33	26°51	29°42	4°35	23° 2	8°37	16°58	16°44	13°12	n.a.	S 30
S 31	19 23 58	18♋57'33	23♉ 0	2♋ 6	10♌30	29♒31	27♌ 3	29♑37	4♓33	23♑ 0	8♓36	16♎55	16♎41	13♏19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n32	6n28	0n24	20n36	2s33	25n16	1n23	17s34	4s14	15n52	1n26	22s 0	1s50	10s38	0s49	22s44	0s57	24s 4	17s 1	7s51	7s18	5n 2		n.a.
S 2	23 36	10 35	0s50	20 22	2 45	25 14	1 24	17 29	4 17	15 49	1 25	22 1	1 50	10 38	0 49	22 44	0 57	24 4	17 1	7 51	7 17	5 0		n.a.
S 3	23 40	14 5	2 0	20 9	2 56	25 12	1 24	17 24	4 19	15 46	1 25	22 2	1 50	10 38	0 49	22 44	0 57	24 4	17 1	7 50	7 16	4 58		n.a.
M 4	23 44	16 47	3 3	19 56	3 8	25 9	1 25	17 20	4 21	15 43	1 25	22 3	1 50	10 38	0 49	22 44	0 57	24 5	17 2	7 48	7 15	4 56		n.a.
T 5	23 47	18 31	3 54	19 45	3 19	25 5	1 26	17 16	4 24	15 39	1 25	22 4	1 50	10 38	0 49	22 45	0 57	24 5	17 2	7 45	7 13	4 54		n.a.
W 6	23 49	19 13	4 32	19 34	3 30	25 1	1 27	17 12	4 26	15 36	1 25	22 4	1 51	10 38	0 49	22 45	0 57	24 5	17 2	7 41	7 12	4 53		n.a.
T 7	23 52	18 53	4 55	19 25	3 40	24 56	1 27	17 8	4 28	15 32	1 24	22 5	1 51	10 39	0 49	22 45	0 57	24 6	17 3	7 37	7 11	4 51		n.a.
F 8	23 53	17 37	5 3	19 17	3 49	24 49	1 28	17 4	4 30	15 29	1 24	22 6	1 51	10 39	0 49	22 46	0 57	24 6	17 3	7 32	7 10	4 49		n.a.
S 9	23 55	15 32	4 56	19 11	3 58	24 43	1 28	17 1	4 33	15 26	1 24	22 7	1 51	10 39	0 49	22 46	0 57	24 7	17 3	7 28	7 8	4 47		n.a.
S 10	23 55	12 47	4 35	19 6	4 6	24 35	1 28	16 58	4 35	15 22	1 24	22 8	1 51	10 39	0 49	22 46	0 57	24 7	17 4	7 24	7 7	4 45		n.a.
M11	23 56	9 33	4 3	19 3	4 12	24 27	1 29	16 55	4 37	15 18	1 24	22 9	1 52	10 40	0 49	22 46	0 57	24 7	17 4	7 22	7 6	4 43		n.a.
T 12	23 56	5 58	3 20	19 1	4 17	24 18	1 29	16 52	4 39	15 15	1 24	22 10	1 52	10 40	0 49	22 47	0 57	24 8	17 4	7 20	7 5	4 41		n.a.
W13	23 55	2 9	2 29	19 2	4 21	24 8	1 29	16 50	4 42	15 11	1 23	22 11	1 52	10 40	0 49	22 47	0 57	24 8	17 4	7 19	7 3	4 39		n.a.
T 14	23 54	1s44	1 31	19 4	4 23	23 57	1 29	16 47	4 44	15 8	1 23	22 12	1 52	10 40	0 49	22 47	0 57	24 9	17 5	7 19	7 2	4 37		n.a.
F 15	23 53	5 36	0 29	19 7	4 23	23 46	1 29	16 45	4 46	15 4	1 23	22 13	1 52	10 41	0 49	22 48	0 57	24 9	17 5	7 19	7 1	4 35		n.a.
S 16	23 51	9 18	0n35	19 13	4 22	23 34	1 29	16 43	4 48	15 0	1 23	22 15	1 53	10 41	0 49	22 48	0 57	24 9	17 5	7 19	7 0	4 33		n.a.
S 17	23 49	12 41	1 39	19 20	4 18	23 21	1 29	16 42	4 50	14 56	1 23	22 16	1 53	10 41	0 49	22 48	0 57	24 10	17 6	7 18	6 58	4 31		n.a.
M18	23 47	15 34	2 40	19 29	4 13	23 8	1 29	16 41	4 52	14 53	1 23	22 17	1 53	10 42	0 49	22 48	0 58	24 10	17 6	7 17	6 57	4 30		n.a.
T 19	23 44	17 44	3 34	19 40	4 5	22 54	1 29	16 39	4 54	14 49	1 22	22 18	1 53	10 42	0 49	22 49	0 58	24 11	17 6	7 14	6 56	4 28		n.a.
W20	23 40	18 59	4 18	19 52	3 56	22 39	1 28	16 39	4 56	14 45	1 22	22 19	1 53	10 43	0 49	22 49	0 58	24 11	17 7	7 11	6 55	4 26		n.a.
T 21	23 36	19 8	4 48	20 5	3 45	22 24	1 28	16 38	4 58	14 41	1 22	22 20	1 53	10 43	0 49	22 49	0 58	24 12	17 7	7 7	6 54	4 24		n.a.
F 22	23 32	18 4	5 0	20 20	3 32	22 8	1 27	16 38	5 0	14 37	1 22	22 21	1 54	10 44	0 49	22 50	0 58	24 12	17 7	7 2	6 52	4 22		n.a.
S 23	23 27	15 50	4 54	20 36	3 18	21 51	1 27	16 38	5 2	14 33	1 22	22 22	1 54	10 44	0 49	22 50	0 58	24 13	17 8	6 58	6 51	4 20		n.a.
S 24	23 22	12 35	4 28	20 52	3 2	21 34	1 26	16 38	5 4	14 29	1 22	22 23	1 54	10 44	0 49	22 50	0 58	24 13	17 8	6 54	6 50	4 18		n.a.
M25	23 16	8 32	3 45	21 9	2 45	21 16	1 26	16 38	5 6	14 25	1 21	22 24	1 54	10 45	0 49	22 51	0 58	24 14	17 8	6 51	6 49	4 16		n.a.
T 26	23 10	4 1	2 47	21 27	2 28	20 57	1 25	16 39	5 8	14 21	1 21	22 25	1 54	10 45	0 49	22 51	0 58	24 14	17 8	6 50	6 47	4 14		n.a.
W27	23 4	0n40	1 39	21 45	2 10	20 38	1 24	16 40	5 9	14 17	1 21	22 27	1 54	10 46	0 50	22 51	0 58	24 15	17 9	6 49	6 46	4 12		n.a.
T 28	22 57	5 16	0 26	22 3	1 52	20 18	1 23	16 41	5 11	14 13	1 21	22 28	1 54	10 47	0 50	22 51	0 58	24 15	17 9	6 48	6 45	4 10		n.a.
F 29	22 49	9 29	0s47	22 22	1 34	19 58	1 22	16 43	5 13	14 9	1 21	22 29	1 55	10 47	0 50	22 52	0 58	24 16	17 9	6 48	6 44	4 9		n.a.
S 30	22 42	13 8	1 56	22 40	1 16	19 37	1 21	16 45	5 14	14 4	1 21	22 30	1 55	10 48	0 50	22 52	0 58	24 16	17 9	6 48	6 42	4 7		n.a.
S 31	22n34	16n 2	2s58	22n57	0s58	19n15	1n20	16s47	5s16	14n 0	1n21	22s31	1s55	10s48	0s50	22s52	0s58	24s17	17s10	6s47	6s41	4n 5		n.a.

Julian Day Number = 954579.5, Delta T = 13h44m16s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°00'49, Lahiri = -32°53'49 Julian Calendar 1 July 2100 BCE == Greg. Calendar 14 June 2100 BCE

The year -2099 astronomical counting style corresponds to year 2100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2100 BCE
geocentric

AUGUST 2100 BCE (-2099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 27 55	19♋56'14	6♊14	2♋36	11♌44	29°R28	27♌15	29°R33	4°R32	22°R59	8°R35	16°R50	16♎37	13♍26	n.a.	M 1
T 2	19 31 51	20°54'56	19°15	3°15	12°58	29♒25	27°27	29♑28	4♓30	22♑57	8♓34	16♎41	16°34	13°32	n.a.	T 2
W 3	19 35 48	21°53'41	2♋ 6	4° 2	14°12	29°20	27°38	29°23	4°29	22°56	8°34	16°30	16°31	13°39	n.a.	W 3
T 4	19 39 44	22°52'29	14°45	4°57	15°26	29°14	27°50	29°19	4°27	22°54	8°33	16°17	16°28	13°46	n.a.	T 4
F 5	19 43 41	23°51'18	27°13	6° 0	16°40	29° 8	28° 2	29°14	4°25	22°52	8°32	16° 3	16°25	13°52	n.a.	F 5
S 6	19 47 37	24°50'10	9♌29	7° 9	17°54	29° 1	28°14	29° 9	4°24	22°51	8°32	15°50	16°22	13°59	n.a.	S 6
S 7	19 51 34	25°49'03	21°35	8°25	19° 9	28°52	28°26	29° 4	4°22	22°49	8°31	15°38	16°18	14° 6	n.a.	S 7
M 8	19 55 31	26°47'59	3♍31	9°47	20°23	28°43	28°38	29° 0	4°20	22°47	8°30	15°29	16°15	14°12	n.a.	M 8
T 9	19 59 27	27°46'57	15°21	11°13	21°37	28°34	28°51	28°55	4°18	22°46	8°29	15°23	16°12	14°19	n.a.	T 9
W10	20 3 24	28°45'57	27° 8	12°43	22°51	28°23	29° 3	28°50	4°17	22°44	8°28	15°19	16° 9	14°26	n.a.	W10
T 11	20 7 20	29°44'58	8♎56	14°18	24° 5	28°11	29°15	28°45	4°15	22°42	8°27	15°18	16° 6	14°32	n.a.	T 11
F 12	20 11 17	0♌44'02	20°50	15°55	25°19	27°59	29°27	28°41	4°13	22°41	8°27	15°D18	16° 2	14°39	n.a.	F 12
S 13	20 15 13	1°43'08	2♏56	17°36	26°33	27°46	29°40	28°36	4°11	22°39	8°26	15°R18	15°59	14°46	n.a.	S 13
S 14	20 19 10	2°42'15	15°18	19°18	27°47	27°32	29°52	28°31	4° 9	22°37	8°25	15°17	15°56	14°52	n.a.	S 14
M15	20 23 6	3°41'25	28° 2	21° 2	29° 1	27°18	0♍ 5	28°27	4° 7	22°36	8°24	15°15	15°53	14°59	n.a.	M15
T 16	20 27 3	4°40'37	11♐13	22°47	0♍15	27° 3	0°17	28°22	4° 5	22°34	8°23	15°10	15°50	15° 6	n.a.	T 16
W17	20 30 59	5°39'50	24°52	24°34	1°29	26°47	0°30	28°17	4° 3	22°32	8°22	15° 3	15°47	15°12	n.a.	W17
T 18	20 34 56	6°39'06	9♑ 0	26°21	2°43	26°31	0°42	28°12	4° 1	22°31	8°21	14°53	15°43	15°19	n.a.	T 18
F 19	20 38 53	7°38'24	23°33	28° 8	3°57	26°14	0°55	28° 8	3°59	22°29	8°20	14°43	15°40	15°26	n.a.	F 19
S 20	20 42 49	8°37'44	8♒25	29°56	5°11	25°56	1° 8	28° 3	3°56	22°28	8°19	14°33	15°37	15°32	n.a.	S 20
S 21	20 46 46	9°37'06	23°27	1♌43	6°25	25°38	1°21	27°59	3°54	22°26	8°18	14°24	15°34	15°39	n.a.	S 21
M22	20 50 42	10°36'30	8♓30	3°31	7°39	25°20	1°33	27°54	3°52	22°25	8°17	14°17	15°31	15°46	n.a.	M22
T 23	20 54 39	11°35'57	23°24	5°18	8°53	25° 1	1°46	27°49	3°50	22°23	8°16	14°13	15°28	15°52	n.a.	T 23
W24	20 58 35	12°35'26	8♈ 3	7° 5	10° 7	24°41	1°59	27°45	3°48	22°21	8°15	14°D11	15°24	15°59	n.a.	W24
T 25	21 2 32	13°34'58	22°22	8°51	11°21	24°22	2°12	27°40	3°45	22°20	8°14	14°11	15°21	16° 6	n.a.	T 25
F 26	21 6 28	14°34'32	6♉20	10°37	12°35	24° 2	2°25	27°36	3°43	22°18	8°13	14°12	15°18	16°12	n.a.	F 26
S 27	21 10 25	15°34'09	19°57	12°23	13°48	23°42	2°38	27°32	3°41	22°17	8°12	14°R12	15°15	16°19	n.a.	S 27
S 28	21 14 21	16°33'48	3♊15	14° 7	15° 2	23°21	2°51	27°27	3°38	22°15	8°11	14°11	15°12	16°26	n.a.	S 28
M29	21 18 18	17°33'30	16°16	15°52	16°16	23° 1	3° 4	27°23	3°36	22°14	8°10	14° 7	15° 8	16°32	n.a.	M29
T 30	21 22 15	18°33'14	29° 2	17°35	17°30	22°40	3°17	27°19	3°34	22°13	8° 9	14° 1	15° 5	16°39	n.a.	T 30
W31	21 26 11	19♌33'01	11♋36	19♌18	18♍44	22♒20	3♍30	27♑14	3♓31	22♑11	8♓ 8	13♎53	15♎ 2	16♍46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n25	18n 2	3s49	23n14	0s41	18n53	1n19	16s49	5s17	13n56	1n20	22s32	1s55	10s49	0s50	22s53	0s58	24s17	17s10	6s45	6s40	4n 3			n.a.
T 2	22 16	19 3	4 27	23 30	0 24	18 31	1 18	16 52	5 18	13 52	1 20	22 33	1 55	10 49	0 50	22 53	0 58	24 18	17 10	6 41	6 39	4 1			n.a.
W 3	22 7	19 4	4 51	23 44	0 8	18 8	1 17	16 55	5 20	13 47	1 20	22 34	1 55	10 50	0 50	22 53	0 58	24 18	17 11	6 37	6 37	3 59			n.a.
T 4	21 57	18 7	5 0	23 57	0n 7	17 44	1 15	16 58	5 21	13 43	1 20	22 35	1 55	10 51	0 50	22 54	0 58	24 19	17 11	6 32	6 36	3 57			n.a.
F 5	21 47	16 20	4 55	24 9	0 21	17 20	1 14	17 1	5 22	13 39	1 20	22 37	1 55	10 51	0 50	22 54	0 58	24 19	17 11	6 26	6 35	3 55			n.a.
S 6	21 36	13 49	4 36	24 18	0 34	16 56	1 13	17 5	5 23	13 34	1 20	22 38	1 55	10 52	0 50	22 54	0 58	24 20	17 11	6 21	6 34	3 53			n.a.
S 7	21 25	10 45	4 4	24 26	0 46	16 31	1 11	17 8	5 24	13 30	1 20	22 39	1 56	10 53	0 50	22 54	0 58	24 20	17 11	6 17	6 32	3 51			n.a.
M 8	21 14	7 17	3 22	24 31	0 57	16 5	1 9	17 12	5 24	13 26	1 20	22 40	1 56	10 53	0 50	22 55	0 58	24 21	17 12	6 13	6 31	3 49			n.a.
T 9	21 2	3 34	2 32	24 34	1 7	15 39	1 8	17 16	5 25	13 21	1 19	22 41	1 56	10 54	0 50	22 55	0 58	24 21	17 12	6 11	6 30	3 47			n.a.
W10	20 50	0s17	1 35	24 34	1 16	15 13	1 6	17 21	5 26	13 17	1 19	22 42	1 56	10 55	0 50	22 55	0 58	24 22	17 12	6 9	6 29	3 46			n.a.
T 11	20 37	4 8	0 34	24 32	1 24	14 46	1 4	17 25	5 26	13 12	1 19	22 43	1 56	10 55	0 50	22 56	0 58	24 22	17 12	6 9	6 27	3 44			n.a.
F 12	20 24	7 51	0n29	24 28	1 31	14 19	1 2	17 30	5 26	13 8	1 19	22 44	1 56	10 56	0 50	22 56	0 58	24 23	17 13	6 9	6 26	3 42			n.a.
S 13	20 11	11 18	1 32	24 20	1 36	13 52	1 1	17 35	5 27	13 3	1 19	22 45	1 56	10 57	0 50	22 56	0 58	24 23	17 13	6 9	6 25	3 40			n.a.
S 14	19 57	14 20	2 33	24 11	1 41	13 24	0 59	17 40	5 27	12 59	1 19	22 46	1 56	10 58	0 50	22 56	0 58	24 24	17 13	6 8	6 24	3 38			n.a.
M15	19 44	16 46	3 27	23 59	1 45	12 56	0 57	17 45	5 27	12 54	1 19	22 47	1 56	10 58	0 50	22 57	0 58	24 24	17 13	6 7	6 22	3 36			n.a.
T 16	19 29	18 25	4 12	23 44	1 48	12 28	0 55	17 50	5 26	12 49	1 19	22 48	1 56	10 59	0 50	22 57	0 58	24 25	17 13	6 5	6 21	3 34			n.a.
W17	19 15	19 5	4 45	23 28	1 50	11 59	0 52	17 55	5 26	12 45	1 19	22 49	1 56	11 0	0 50	22 57	0 58	24 26	17 14	6 3	6 20	3 32			n.a.
T 18	19 0	18 36	5 2	23 9	1 52	11 30	0 50	18 1	5 25	12 40	1 19	22 50	1 56	11 1	0 50	22 58	0 58	24 26	17 14	5 59	6 19	3 30			n.a.
F 19	18 44	16 55	5 0	22 48	1 53	11 0	0 48	18 6	5 25	12 35	1 18	22 51	1 56	11 2	0 50	22 58	0 58	24 27	17 14	5 55	6 17	3 28			n.a.
S 20	18 29	14 4	4 38	22 25	1 53	10 31	0 46	18 12	5 24	12 31	1 18	22 52	1 56	11 2	0 50	22 58	0 58	24 27	17 14	5 51	6 16	3 26			n.a.
S 21	18 12	10 16	3 56	22 0	1 52	10 1	0 43	18 17	5 23	12 26	1 18	22 53	1 56	11 3	0 50	22 58	0 58	24 28	17 14	5 47	6 15	3 24			n.a.
M22	17 56	5 48	2 58	21 34	1 51	9 30	0 41	18 23	5 22	12 21	1 18	22 54	1 56	11 4	0 50	22 59	0 58	24 28	17 14	5 45	6 14	3 23			n.a.
T 23	17 40	1 1	1 49	21 6	1 49	9 0	0 39	18 28	5 21	12 17	1 18	22 55	1 56	11 5	0 50	22 59	0 58	24 29	17 15	5 43	6 12	3 21			n.a.
W24	17 23	3n45	0 33	20 36	1 47	8 29	0 36	18 34	5 20	12 12	1 18	22 56	1 56	11 6	0 50	22 59	0 58	24 29	17 15	5 42	6 11	3 19			n.a.
T 25	17 5	8 12	0s44	20 6	1 45	7 58	0 34	18 39	5 18	12 7	1 18	22 57	1 56	11 7	0 50	22 59	0 58	24 30	17 15	5 42	6 10	3 17			n.a.
F 26	16 48	12 5	1 56	19 34	1 42	7 27	0 31	18 44	5 16	12 2	1 18	22 58	1 56	11 7	0 50	23 0	0 58	24 30	17 15	5 43	6 9	3 15			n.a.
S 27	16 30	15 13	2 59	19 0	1 38	6 56	0 29	18 50	5 15	11 57	1 18	22 59	1 56	11 8	0 50	23 0	0 58	24 31	17 15	5 43	6 7	3 13			n.a.
S 28	16 12	17 27	3 52	18 26	1 34	6 25	0 26	18 55	5 13	11 53	1 18	23 0	1 56	11 9	0 50	23 0	0 58	24 31	17 15	5 42	6 6	3 11			n.a.
M29	15 53	18 43	4 31	17 51	1 30	5 53	0 23	19 0	5 11	11 48	1 18	23 1	1 56	11 10	0 50	23 0	0 58	24 32	17 15	5 41	6 5	3 9			n.a.
T 30	15 34	19 0	4 56	17 14	1 26	5 21	0 21	19 5	5 8	11 43	1 18	23 2	1 56	11 11	0 50	23 1	0 58	24 32	17 15	5 38	6 4	3 7			n.a.
W31	15n15	18n20	5s 6	16n37	1n21	4n49	0n18	19s10	5s 6	11n38	1n18	23s 3	1s56	11s12	0s50	23s 1	0s58	24s33	17s16	5s35	6s 2	3n 5			n.a.

Julian Day Number = 954610.5, Delta T = 13h44m14s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°00'45, Lahiri = -32°53'44 Julian Calendar 1 Aug. 2100 BCE == Greg. Calendar 15 July 2100 BCE

The year -2099 astronomical counting style corresponds to year 2100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2100 BCE
geocentric

SEPTEMBER 2100 BCE (-2099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 30 8	20♌32'49	23♋58	21♌ 0	19♍58	21°R59	3♍43	27°R10	3°R29	22°R10	8°R 7	13°R43	14♎59	16♍52	n.a.	T 1
F 2	21 34 4	21°32'41	6♌11	22°42	21°11	21♒38	3°56	27♑ 6	3♓27	22♑ 8	8♓ 6	13♎33	14°56	16°59	n.a.	F 2
S 3	21 38 1	22°32'34	18°16	24°22	22°25	21°18	4° 9	27° 2	3°24	22° 7	8° 5	13°23	14°53	17° 6	n.a.	S 3
S 4	21 41 57	23°32'29	0♍13	26° 3	23°39	20°58	4°22	26°58	3°22	22° 5	8° 4	13°14	14°49	17°12	n.a.	S 4
M 5	21 45 54	24°32'27	12° 5	27°42	24°53	20°37	4°35	26°54	3°19	22° 4	8° 2	13° 7	14°46	17°19	n.a.	M 5
T 6	21 49 50	25°32'27	23°52	29°21	26° 6	20°18	4°48	26°50	3°17	22° 3	8° 1	13° 3	14°43	17°26	n.a.	T 6
W 7	21 53 47	26°32'28	5♎39	1♍ 0	27°20	19°58	5° 2	26°47	3°14	22° 2	8° 0	13° 1	14°40	17°32	n.a.	W 7
T 8	21 57 43	27°32'32	17°27	2°37	28°34	19°39	5°15	26°43	3°12	22° 0	7°59	13°D 1	14°37	17°39	n.a.	T 8
F 9	22 1 40	28°32'37	29°21	4°15	29°47	19°20	5°28	26°39	3°10	21°59	7°58	13° 2	14°34	17°46	n.a.	F 9
S 10	22 5 36	29°32'44	11♏26	5°51	1♎ 1	19° 2	5°41	26°36	3° 7	21°58	7°57	13° 3	14°30	17°52	n.a.	S 10
S 11	22 9 33	0♍32'53	23°45	7°27	2°15	18°44	5°55	26°32	3° 5	21°56	7°56	13° 4	14°27	17°59	n.a.	S 11
M12	22 13 30	1°33'04	6♐25	9° 3	3°28	18°27	6° 8	26°29	3° 2	21°55	7°55	13°R 4	14°24	18° 6	n.a.	M12
T 13	22 17 26	2°33'17	19°29	10°38	4°42	18°11	6°21	26°25	3° 0	21°54	7°53	13° 3	14°21	18°12	n.a.	T 13
W14	22 21 23	3°33'31	3♑ 1	12°12	5°55	17°55	6°34	26°22	2°57	21°53	7°52	13° 0	14°18	18°19	n.a.	W14
T 15	22 25 19	4°33'47	17° 3	13°46	7° 9	17°39	6°48	26°19	2°55	21°52	7°51	12°55	14°14	18°25	n.a.	T 15
F 16	22 29 16	5°34'05	1♒33	15°20	8°22	17°24	7° 1	26°16	2°52	21°51	7°50	12°50	14°11	18°32	n.a.	F 16
S 17	22 33 12	6°34'24	16°27	16°53	9°36	17°10	7°14	26°13	2°50	21°50	7°49	12°44	14° 8	18°39	n.a.	S 17
S 18	22 37 9	7°34'45	1♓37	18°26	10°49	16°57	7°28	26°10	2°47	21°49	7°48	12°39	14° 5	18°45	n.a.	S 18
M19	22 41 5	8°35'08	16°52	19°58	12° 2	16°44	7°41	26° 7	2°45	21°48	7°47	12°35	14° 2	18°52	n.a.	M19
T 20	22 45 2	9°35'33	2♈ 4	21°30	13°16	16°33	7°54	26° 4	2°42	21°47	7°45	12°33	13°59	18°59	n.a.	T 20
W21	22 48 59	10°36'00	17° 2	23° 1	14°29	16°21	8° 7	26° 1	2°40	21°46	7°44	12°D33	13°55	19° 5	n.a.	W21
T 22	22 52 55	11°36'29	1♉39	24°32	15°42	16°11	8°21	25°59	2°38	21°45	7°43	12°34	13°52	19°12	n.a.	T 22
F 23	22 56 52	12°37'00	15°51	26° 3	16°56	16° 1	8°34	25°56	2°35	21°44	7°42	12°35	13°49	19°19	n.a.	F 23
S 24	23 0 48	13°37'33	29°38	27°33	18° 9	15°53	8°47	25°54	2°33	21°43	7°41	12°37	13°46	19°25	n.a.	S 24
S 25	23 4 45	14°38'08	13♊ 0	29° 3	19°22	15°45	9° 1	25°52	2°30	21°42	7°40	12°R38	13°43	19°32	n.a.	S 25
M26	23 8 41	15°38'46	25°59	0♎32	20°35	15°37	9°14	25°49	2°28	21°41	7°39	12°37	13°39	19°39	n.a.	M26
T 27	23 12 38	16°39'25	8♋39	2° 1	21°48	15°31	9°27	25°47	2°26	21°40	7°37	12°35	13°36	19°45	n.a.	T 27
W28	23 16 34	17°40'06	21° 3	3°29	23° 2	15°25	9°40	25°45	2°23	21°40	7°36	12°32	13°33	19°52	n.a.	W28
T 29	23 20 31	18°40'49	3♌15	4°57	24°15	15°21	9°54	25°43	2°21	21°39	7°35	12°29	13°30	19°59	n.a.	T 29
F 30	23 24 27	19♍41'34	15♌17	6♎24	25♎28	15♒17	10♍ 7	25♑41	2♓18	21♑38	7♓34	12♎25	13♎27	20♍ 5	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n56	16n49	5s 1	15n59	1n16	4n17	0n15	19s14	5s 3	11n33	1n18	23s 3	1s56	11s13	0s50	23s 1	0s58	24s34	17s16	5s31	6s 1	3n 3		n.a.
F 2	14 37	14 33	4 43	15 21	1 11	3 45	0 12	19 19	5 1	11 28	1 18	23 4	1 56	11 14	0 50	23 1	0 58	24 34	17 16	5 27	6 0	3 1		n.a.
S 3	14 17	11 41	4 12	14 42	1 6	3 13	0 9	19 23	4 58	11 23	1 17	23 5	1 56	11 15	0 50	23 2	0 58	24 35	17 16	5 23	5 59	3 0		n.a.
S 4	13 57	8 21	3 30	14 2	1 0	2 40	0 7	19 27	4 55	11 18	1 17	23 6	1 56	11 15	0 50	23 2	0 58	24 35	17 16	5 20	5 57	2 58		n.a.
M 5	13 37	4 43	2 39	13 22	0 54	2 8	0 4	19 31	4 52	11 13	1 17	23 6	1 56	11 16	0 50	23 2	0 58	24 36	17 16	5 17	5 56	2 56		n.a.
T 6	13 16	0 56	1 42	12 41	0 48	1 36	0 1	19 34	4 49	11 8	1 17	23 7	1 56	11 17	0 50	23 2	0 58	24 36	17 16	5 15	5 55	2 54		n.a.
W 7	12 55	2s54	0 40	12 0	0 42	1 3	0s 2	19 38	4 46	11 3	1 17	23 8	1 56	11 18	0 50	23 2	0 58	24 37	17 16	5 14	5 54	2 52		n.a.
T 8	12 34	6 37	0n24	11 19	0 36	0 30	0 5	19 41	4 42	10 58	1 17	23 9	1 56	11 19	0 50	23 3	0 58	24 37	17 16	5 14	5 52	2 50		n.a.
F 9	12 13	10 6	1 28	10 37	0 30	0s 2	0 8	19 44	4 39	10 53	1 17	23 9	1 56	11 20	0 50	23 3	0 58	24 38	17 16	5 15	5 51	2 48		n.a.
S 10	11 52	13 13	2 28	9 55	0 24	0 35	0 11	19 46	4 35	10 48	1 17	23 10	1 56	11 21	0 50	23 3	0 58	24 38	17 16	5 15	5 50	2 46		n.a.
S 11	11 30	15 49	3 23	9 13	0 17	1 7	0 14	19 48	4 32	10 43	1 17	23 11	1 56	11 22	0 50	23 3	0 58	24 39	17 16	5 16	5 49	2 44		n.a.
M12	11 9	17 43	4 10	8 30	0 11	1 40	0 17	19 51	4 28	10 38	1 17	23 11	1 56	11 23	0 50	23 3	0 58	24 39	17 16	5 16	5 47	2 42		n.a.
T 13	10 47	18 46	4 46	7 48	0 4	2 12	0 20	19 52	4 24	10 33	1 17	23 12	1 56	11 24	0 50	23 4	0 58	24 39	17 16	5 15	5 46	2 40		n.a.
W14	10 24	18 47	5 7	7 5	0s 2	2 45	0 23	19 54	4 21	10 28	1 17	23 12	1 56	11 25	0 50	23 4	0 58	24 40	17 16	5 14	5 45	2 38		n.a.
T 15	10 2	17 41	5 11	6 22	0 9	3 17	0 26	19 55	4 17	10 23	1 17	23 13	1 56	11 25	0 50	23 4	0 58	24 40	17 16	5 12	5 44	2 37		n.a.
F 16	9 40	15 26	4 55	5 39	0 16	3 50	0 29	19 56	4 13	10 18	1 17	23 14	1 56	11 26	0 50	23 4	0 58	24 41	17 16	5 10	5 42	2 35		n.a.
S 17	9 17	12 7	4 19	4 56	0 22	4 22	0 32	19 57	4 9	10 13	1 17	23 14	1 56	11 27	0 50	23 4	0 58	24 41	17 16	5 8	5 41	2 33		n.a.
S 18	8 54	7 56	3 25	4 14	0 29	4 54	0 35	19 57	4 5	10 8	1 17	23 15	1 56	11 28	0 50	23 4	0 58	24 42	17 16	5 6	5 40	2 31		n.a.
M19	8 31	3 12	2 16	3 31	0 35	5 26	0 38	19 57	4 1	10 3	1 17	23 15	1 56	11 29	0 50	23 5	0 58	24 42	17 16	5 4	5 39	2 29		n.a.
T 20	8 8	1n42	0 57	2 48	0 42	5 58	0 41	19 57	3 57	9 58	1 17	23 16	1 55	11 30	0 50	23 5	0 58	24 43	17 16	5 3	5 37	2 27		n.a.
W21	7 45	6 27	0s25	2 5	0 49	6 30	0 44	19 57	3 52	9 53	1 17	23 16	1 55	11 31	0 50	23 5	0 58	24 43	17 16	5 3	5 36	2 25		n.a.
T 22	7 21	10 41	1 43	1 23	0 55	7 2	0 47	19 56	3 48	9 48	1 17	23 16	1 55	11 32	0 50	23 5	0 58	24 43	17 16	5 4	5 35	2 23		n.a.
F 23	6 58	14 10	2 53	0 40	1 1	7 33	0 51	19 55	3 44	9 43	1 17	23 17	1 55	11 33	0 50	23 5	0 58	24 44	17 16	5 4	5 34	2 21		n.a.
S 24	6 34	16 44	3 50	0s 2	1 8	8 5	0 54	19 54	3 40	9 38	1 17	23 17	1 55	11 33	0 50	23 5	0 58	24 44	17 16	5 5	5 32	2 19		n.a.
S 25	6 10	18 18	4 34	0 44	1 14	8 36	0 57	19 52	3 36	9 32	1 17	23 18	1 55	11 34	0 50	23 5	0 58	24 45	17 16	5 5	5 31	2 17		n.a.
M26	5 46	18 51	5 1	1 26	1 20	9 7	1 0	19 51	3 32	9 27	1 17	23 18	1 55	11 35	0 50	23 6	0 58	24 45	17 16	5 5	5 30	2 15		n.a.
T 27	5 22	18 25	5 14	2 8	1 26	9 38	1 3	19 49	3 28	9 22	1 17	23 18	1 55	11 36	0 50	23 6	0 58	24 45	17 16	5 4	5 29	2 14		n.a.
W28	4 58	17 7	5 11	2 49	1 32	10 8	1 6	19 46	3 24	9 17	1 17	23 18	1 55	11 37	0 50	23 6	0 58	24 46	17 16	5 3	5 27	2 12		n.a.
T 29	4 34	15 4	4 54	3 30	1 38	10 39	1 8	19 44	3 19	9 12	1 17	23 19	1 55	11 38	0 50	23 6	0 58	24 46	17 16	5 2	5 26	2 10		n.a.
F 30	4n10	12n23	4s25	4s10	1s43	11s 9	1s11	19s41	3s15	9n 7	1n17	23s19	1s55	11s39	0s50	23s 6	0s58	24s47	17s16	5s 0	5s25	2n 8		n.a.

Julian Day Number = 954641.5, Delta T = 13h44m12s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°00'41, Lahiri = -32°53'40 Julian Calendar 1 Sept. 2100 BCE == Greg. Calendar 15 Aug. 2100 BCE

The year -2099 astronomical counting style corresponds to year 2100 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2100 BCE
geocentric

OCTOBER 2100 BCE (-2099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 28 24	20♍42'20	27♌12	7♎51	26♎41	15°R13	10♍20	25°R40	2°R16	21°R38	7°R33	12°R21	13♎24	20♍12	n.a.	S 1
S 2	23 32 21	21°43'08	9♍ 3	9°17	27°54	15♒11	10°33	25♑38	2♓14	21♑37	7♓32	12♎17	13°20	20°19	n.a.	S 2
M 3	23 36 17	22°43'58	20°51	10°43	29° 7	15°10	10°46	25°37	2°12	21°36	7°31	12°15	13°17	20°25	n.a.	M 3
T 4	23 40 14	23°44'49	2♎39	12° 8	0♏20	15°D 9	11° 0	25°35	2° 9	21°36	7°30	12°14	13°14	20°32	n.a.	T 4
W 5	23 44 10	24°45'42	14°28	13°32	1°32	15° 9	11°13	25°34	2° 7	21°35	7°28	12°D13	13°11	20°39	n.a.	W 5
T 6	23 48 7	25°46'36	26°22	14°55	2°45	15°10	11°26	25°33	2° 5	21°35	7°27	12°14	13° 8	20°45	n.a.	T 6
F 7	23 52 3	26°47'31	8♏22	16°17	3°58	15°12	11°39	25°32	2° 3	21°34	7°26	12°15	13° 5	20°52	n.a.	F 7
S 8	23 56 0	27°48'28	20°31	17°38	5°11	15°14	11°52	25°31	2° 1	21°34	7°25	12°16	13° 1	20°59	n.a.	S 8
S 9	23 59 56	28°49'26	2♐54	18°57	6°24	15°17	12° 5	25°30	1°58	21°33	7°24	12°18	12°58	21° 5	n.a.	S 9
M10	0 3 53	29°50'25	15°33	20°15	7°36	15°21	12°18	25°29	1°56	21°33	7°23	12°19	12°55	21°12	n.a.	M10
T 11	0 7 50	0♎51'24	28°32	21°32	8°49	15°26	12°31	25°28	1°54	21°32	7°22	12°R19	12°52	21°19	n.a.	T 11
W12	0 11 46	1°52'25	11♑56	22°46	10° 1	15°32	12°44	25°28	1°52	21°32	7°21	12°19	12°49	21°25	n.a.	W12
T 13	0 15 43	2°53'27	25°44	23°58	11°14	15°38	12°57	25°28	1°50	21°32	7°20	12°18	12°45	21°32	n.a.	T 13
F 14	0 19 39	3°54'29	9♒59	25° 8	12°26	15°45	13°10	25°27	1°48	21°32	7°19	12°17	12°42	21°39	n.a.	F 14
S 15	0 23 36	4°55'33	24°38	26°15	13°39	15°53	13°23	25°27	1°46	21°31	7°18	12°16	12°39	21°45	n.a.	S 15
S 16	0 27 32	5°56'37	9♓35	27°18	14°51	16° 1	13°36	25°D27	1°44	21°31	7°17	12°16	12°36	21°52	n.a.	S 16
M17	0 31 29	6°57'42	24°45	28°18	16° 4	16°10	13°48	25°27	1°42	21°31	7°16	12°15	12°33	21°59	n.a.	M17
T 18	0 35 25	7°58'48	9♈57	29°13	17°16	16°20	14° 1	25°27	1°40	21°31	7°15	12°D15	12°30	22° 5	n.a.	T 18
W19	0 39 22	8°59'55	25° 2	0♏ 3	18°28	16°30	14°14	25°27	1°39	21°31	7°14	12°15	12°26	22°12	n.a.	W19
T 20	0 43 19	10° 1'03	9♉52	0°47	19°40	16°41	14°26	25°28	1°37	21°31	7°13	12°15	12°23	22°18	n.a.	T 20
F 21	0 47 15	11° 2'13	24°18	1°25	20°52	16°53	14°39	25°28	1°35	21°D31	7°12	12°15	12°20	22°25	n.a.	F 21
S 22	0 51 12	12° 3'23	8♊19	1°56	22° 4	17° 5	14°52	25°29	1°33	21°31	7°11	12°R15	12°17	22°32	n.a.	S 22
S 23	0 55 8	13° 4'35	21°51	2°19	23°16	17°17	15° 4	25°29	1°32	21°31	7°10	12°15	12°14	22°38	n.a.	S 23
M24	0 59 5	14° 5'47	4♋57	2°33	24°28	17°31	15°17	25°30	1°30	21°31	7° 9	12°15	12°11	22°45	n.a.	M24
T 25	1 3 1	15° 7'01	17°40	2°R37	25°40	17°45	15°29	25°31	1°28	21°31	7° 9	12°D15	12° 7	22°52	n.a.	T 25
W26	1 6 58	16° 8'16	0♌ 3	2°30	26°51	17°59	15°42	25°32	1°27	21°31	7° 8	12°15	12° 4	22°58	n.a.	W26
T 27	1 10 54	17° 9'31	12°11	2°13	28° 3	18°14	15°54	25°33	1°25	21°31	7° 7	12°16	12° 1	23° 5	n.a.	T 27
F 28	1 14 51	18°10'48	24° 8	1°44	29°15	18°30	16° 6	25°35	1°24	21°32	7° 6	12°16	11°58	23°12	n.a.	F 28
S 29	1 18 48	19°12'05	5♍58	1° 3	0♐26	18°46	16°18	25°36	1°22	21°32	7° 5	12°17	11°55	23°18	n.a.	S 29
S 30	1 22 44	20°13'23	17°45	0°12	1°38	19° 2	16°31	25°37	1°21	21°32	7° 4	12°18	11°51	23°25	n.a.	S 30
M31	1 26 41	21♎14'42	29♍33	29♎10	2♐49	19♒19	16♍43	25♑39	1♓20	21♑33	7♓ 4	12♎19	11♎48	23♍32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n45	9n12	3s44	4s50	1s49	11s39	1s14	19s38	3s11	9n 2	1n17	23s19	1s54	11s39	0s50	23s 6	0s58	24s47	17s16	4s59	5s24	2n 6		n.a.
S 2	3 21	5 40	2 53	5 30	1 54	12 8	1 17	19 35	3 7	8 57	1 17	23 19	1 54	11 40	0 50	23 6	0 58	24 47	17 16	4 57	5 22	2 4		n.a.
M 3	2 56	1 56	1 56	6 8	1 59	12 37	1 20	19 32	3 3	8 52	1 17	23 20	1 54	11 41	0 50	23 6	0 58	24 48	17 15	4 56	5 21	2 2		n.a.
T 4	2 32	1s53	0 53	6 47	2 3	13 6	1 23	19 28	2 59	8 47	1 17	23 20	1 54	11 42	0 50	23 6	0 58	24 48	17 15	4 56	5 20	2 0		n.a.
W 5	2 7	5 38	0n12	7 24	2 8	13 35	1 25	19 25	2 55	8 42	1 17	23 20	1 54	11 43	0 50	23 6	0 58	24 48	17 15	4 56	5 18	1 58		n.a.
T 6	1 43	9 10	1 18	8 1	2 12	14 3	1 28	19 21	2 51	8 37	1 17	23 20	1 54	11 44	0 50	23 6	0 57	24 49	17 15	4 56	5 17	1 56		n.a.
F 7	1 18	12 23	2 20	8 37	2 16	14 31	1 31	19 16	2 48	8 31	1 17	23 20	1 54	11 44	0 50	23 7	0 57	24 49	17 15	4 56	5 16	1 54		n.a.
S 8	0 53	15 5	3 17	9 12	2 19	14 59	1 34	19 12	2 44	8 26	1 17	23 20	1 54	11 45	0 50	23 7	0 57	24 49	17 15	4 57	5 15	1 52		n.a.
S 9	0 29	17 9	4 6	9 45	2 22	15 26	1 36	19 7	2 40	8 21	1 17	23 20	1 54	11 46	0 50	23 7	0 57	24 49	17 15	4 57	5 13	1 51		n.a.
M10	0 4	18 26	4 44	10 18	2 25	15 53	1 39	19 2	2 36	8 16	1 17	23 20	1 53	11 47	0 50	23 7	0 57	24 50	17 15	4 58	5 12	1 49		n.a.
T 11	0s21	18 47	5 9	10 49	2 27	16 19	1 41	18 57	2 32	8 11	1 17	23 20	1 53	11 47	0 50	23 7	0 57	24 50	17 14	4 58	5 11	1 47		n.a.
W12	0 46	18 7	5 18	11 19	2 29	16 45	1 44	18 52	2 29	8 6	1 17	23 20	1 53	11 48	0 50	23 7	0 57	24 50	17 14	4 58	5 10	1 45		n.a.
T 13	1 10	16 22	5 9	11 48	2 30	17 11	1 46	18 47	2 25	8 1	1 18	23 20	1 53	11 49	0 50	23 7	0 57	24 51	17 14	4 58	5 8	1 43		n.a.
F 14	1 35	13 35	4 42	12 14	2 30	17 36	1 48	18 41	2 22	7 56	1 18	23 20	1 53	11 49	0 50	23 7	0 57	24 51	17 14	4 57	5 7	1 41		n.a.
S 15	2 0	9 54	3 55	12 39	2 30	18 1	1 51	18 36	2 18	7 51	1 18	23 20	1 53	11 50	0 50	23 7	0 57	24 51	17 14	4 57	5 6	1 39		n.a.
S 16	2 24	5 29	2 52	13 2	2 29	18 25	1 53	18 30	2 15	7 46	1 18	23 20	1 53	11 51	0 50	23 7	0 57	24 51	17 14	4 57	5 5	1 37		n.a.
M17	2 49	0 40	1 36	13 22	2 27	18 49	1 55	18 24	2 11	7 41	1 18	23 20	1 53	11 51	0 50	23 7	0 57	24 51	17 13	4 56	5 3	1 35		n.a.
T 18	3 14	4n13	0 13	13 39	2 24	19 12	1 57	18 18	2 8	7 36	1 18	23 20	1 52	11 52	0 50	23 7	0 57	24 52	17 13	4 56	5 2	1 33		n.a.
W19	3 38	8 48	1s11	13 54	2 20	19 35	1 59	18 11	2 4	7 31	1 18	23 19	1 52	11 53	0 50	23 7	0 57	24 52	17 13	4 56	5 1	1 31		n.a.
T 20	4 3	12 44	2 28	14 5	2 15	19 57	2 1	18 5	2 1	7 26	1 18	23 19	1 52	11 53	0 50	23 7	0 57	24 52	17 13	4 56	5 0	1 29		n.a.
F 21	4 27	15 47	3 34	14 13	2 9	20 19	2 3	17 58	1 58	7 22	1 18	23 19	1 52	11 54	0 50	23 7	0 57	24 52	17 13	4 56	4 58	1 28		n.a.
S 22	4 52	17 48	4 24	14 17	2 2	20 40	2 5	17 51	1 55	7 17	1 18	23 19	1 52	11 55	0 50	23 7	0 57	24 52	17 12	4 56	4 57	1 26		n.a.
S 23	5 16	18 43	4 58	14 17	1 53	21 1	2 7	17 44	1 52	7 12	1 18	23 18	1 52	11 55	0 50	23 7	0 57	24 52	17 12	4 56	4 56	1 24		n.a.
M24	5 40	18 35	5 16	14 13	1 43	21 21	2 9	17 37	1 49	7 7	1 18	23 18	1 52	11 56	0 50	23 7	0 57	24 53	17 12	4 56	4 54	1 22		n.a.
T 25	6 4	17 30	5 17	14 3	1 31	21 40	2 10	17 30	1 45	7 2	1 18	23 18	1 51	11 56	0 50	23 7	0 57	24 53	17 12	4 56	4 53	1 20		n.a.
W26	6 28	15 37	5 3	13 48	1 18	21 59	2 12	17 23	1 42	6 57	1 18	23 18	1 51	11 57	0 49	23 7	0 57	24 53	17 11	4 56	4 52	1 18		n.a.
T 27	6 52	13 5	4 36	13 28	1 3	22 18	2 13	17 15	1 40	6 52	1 18	23 17	1 51	11 57	0 49	23 7	0 57	24 53	17 11	4 57	4 51	1 16		n.a.
F 28	7 16	10 2	3 57	13 2	0 46	22 35	2 15	17 7	1 37	6 48	1 19	23 17	1 51	11 58	0 49	23 6	0 57	24 53	17 11	4 57	4 49	1 14		n.a.
S 29	7 40	6 36	3 9	12 31	0 29	22 52	2 16	17 0	1 34	6 43	1 19	23 16	1 51	11 58	0 49	23 6	0 57	24 53	17 11	4 57	4 48	1 12		n.a.
S 30	8 4	2 55	2 12	11 55	0 10	23 9	2 17	16 52	1 31	6 38	1 19	23 16	1 51	11 59	0 49	23 6	0 57	24 53	17 10	4 57	4 47	1 10		n.a.
M31	8s27	0s53	1s10	11s14	0n10	23s25	2s18	16s43	1s28	6n33	1n19	23s16	1s51	11s59	0s49	23s 6	0s57	24s53	17s10	4s58	4s46	1n 8		n.a.

Julian Day Number = 954671.5, Delta T = 13h44m10s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°00'37, Lahiri = -32°53'36 Julian Calendar 1 Oct. 2100 BCE == Greg. Calendar 14 Sept. 2100 BCE

The year -2099 astronomical counting style corresponds to year 2100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2100 BCE
geocentric

NOVEMBER 2100 BCE (-2099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 30 37	22♎16'01	11♎23	28°R 0	4♐ 0	19♒37	16♍55	25♑41	1°R18	21♑33	7°R 3	12°R19	11♎45	23♍38	n.a.	T 1
W 2	1 34 34	23°17'20	23°20	26♎43	5°11	19°55	17° 7	25°42	1♓17	21°33	7♓ 2	12♎19	11°42	23°45	n.a.	W 2
T 3	1 38 30	24°18'41	5♏23	25°21	6°22	20°13	17°19	25°44	1°16	21°34	7° 1	12°18	11°39	23°52	n.a.	T 3
F 4	1 42 27	25°20'01	17°36	23°59	7°34	20°32	17°31	25°46	1°15	21°34	7° 1	12°16	11°36	23°58	n.a.	F 4
S 5	1 46 24	26°21'22	29°59	22°38	8°44	20°52	17°42	25°48	1°14	21°35	7° 0	12°14	11°32	24° 5	n.a.	S 5
S 6	1 50 20	27°22'43	12♐34	21°20	9°55	21°12	17°54	25°51	1°12	21°35	6°59	12°12	11°29	24°12	n.a.	S 6
M 7	1 54 17	28°24'04	25°23	20° 9	11° 6	21°32	18° 6	25°53	1°11	21°36	6°59	12°10	11°26	24°18	n.a.	M 7
T 8	1 58 13	29°25'25	8♑27	19° 7	12°17	21°53	18°17	25°55	1°10	21°37	6°58	12° 8	11°23	24°25	n.a.	T 8
W 9	2 2 10	0♏26'45	21°48	18°13	13°27	22°14	18°29	25°58	1° 9	21°37	6°57	12° 7	11°20	24°32	n.a.	W 9
T 10	2 6 6	1°28'06	5♒28	17°30	14°37	22°35	18°40	26° 0	1° 9	21°38	6°57	12°D 7	11°16	24°38	n.a.	T 10
F 11	2 10 3	2°29'26	19°27	16°58	15°48	22°57	18°52	26° 3	1° 8	21°39	6°56	12° 7	11°13	24°45	n.a.	F 11
S 12	2 13 59	3°30'46	3♓44	16°36	16°58	23°19	19° 3	26° 6	1° 7	21°39	6°56	12° 9	11°10	24°51	n.a.	S 12
S 13	2 17 56	4°32'06	18°19	16°25	18° 8	23°42	19°14	26° 9	1° 6	21°40	6°55	12°10	11° 7	24°58	n.a.	S 13
M14	2 21 53	5°33'25	3♈ 6	16°D23	19°18	24° 5	19°25	26°12	1° 5	21°41	6°54	12°11	11° 4	25° 5	n.a.	M14
T 15	2 25 49	6°34'44	18° 0	16°30	20°28	24°28	19°36	26°15	1° 5	21°42	6°54	12°R11	11° 1	25°11	n.a.	T 15
W16	2 29 46	7°36'03	2♉53	16°46	21°37	24°52	19°47	26°18	1° 4	21°43	6°53	12°10	10°57	25°18	n.a.	W16
T 17	2 33 42	8°37'22	17°37	17°10	22°47	25°16	19°58	26°22	1° 4	21°44	6°53	12° 8	10°54	25°25	n.a.	T 17
F 18	2 37 39	9°38'40	2♊ 6	17°40	23°56	25°40	20° 9	26°25	1° 3	21°45	6°53	12° 4	10°51	25°31	n.a.	F 18
S 19	2 41 35	10°39'59	16°12	18°17	25° 5	26° 4	20°20	26°29	1° 3	21°46	6°52	11°59	10°48	25°38	n.a.	S 19
S 20	2 45 32	11°41'17	29°53	18°59	26°14	26°29	20°30	26°32	1° 2	21°47	6°52	11°55	10°45	25°45	n.a.	S 20
M21	2 49 29	12°42'35	13♋ 7	19°46	27°23	26°54	20°41	26°36	1° 2	21°48	6°51	11°51	10°42	25°51	n.a.	M21
T 22	2 53 25	13°43'53	25°56	20°37	28°32	27°20	20°51	26°40	1° 2	21°49	6°51	11°48	10°38	25°58	n.a.	T 22
W23	2 57 22	14°45'11	8♌23	21°33	29°40	27°46	21° 2	26°44	1° 1	21°50	6°51	11°46	10°35	26° 5	n.a.	W23
T 24	3 1 18	15°46'29	20°33	22°32	0♑49	28°11	21°12	26°48	1° 1	21°51	6°50	11°D46	10°32	26°11	n.a.	T 24
F 25	3 5 15	16°47'46	2♍29	23°34	1°57	28°38	21°22	26°52	1° 1	21°52	6°50	11°47	10°29	26°18	n.a.	F 25
S 26	3 9 11	17°49'03	14°19	24°39	3° 5	29° 4	21°32	26°56	1° 1	21°53	6°50	11°49	10°26	26°25	n.a.	S 26
S 27	3 13 8	18°50'20	26° 5	25°47	4°12	29°31	21°42	27° 0	1°D 1	21°54	6°49	11°51	10°22	26°31	n.a.	S 27
M28	3 17 4	19°51'36	7♎54	26°57	5°20	29°58	21°52	27° 5	1° 1	21°56	6°49	11°R52	10°19	26°38	n.a.	M28
T 29	3 21 1	20°52'51	19°49	28° 8	6°27	0♓25	22° 2	27° 9	1° 1	21°57	6°49	11°51	10°16	26°45	n.a.	T 29
W30	3 24 58	21♏54'07	1♏53	29♎22	7♑35	0♓53	22♍11	27♑14	1♓ 1	21♑58	6♓49	11♎49	10♎13	26♍51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s51	4s40	0s 5	10s30	0n31	23s40	2s19	16s35	1s26	6n29	1n19	23s15	1s51	12s 0	0s49	23s 6	0s57	24s53	17s10	4s58	4s44	1n 7		n.a.
W 2	9 14	8 18	1n 1	9 43	0 51	23 54	2 20	16 27	1 23	6 24	1 19	23 15	1 50	12 0	0 49	23 6	0 57	24 53	17 10	4 58	4 43	1 5		n.a.
T 3	9 37	11 38	2 5	8 54	1 11	24 8	2 21	16 18	1 20	6 19	1 19	23 14	1 50	12 1	0 49	23 6	0 57	24 53	17 9	4 57	4 42	1 3		n.a.
F 4	10 0	14 30	3 4	8 6	1 30	24 21	2 22	16 10	1 18	6 15	1 19	23 14	1 50	12 1	0 49	23 6	0 57	24 54	17 9	4 57	4 41	1 1		n.a.
S 5	10 22	16 45	3 55	7 19	1 48	24 33	2 22	16 1	1 15	6 10	1 19	23 13	1 50	12 1	0 49	23 6	0 57	24 54	17 9	4 56	4 39	0 59		n.a.
S 6	10 45	18 13	4 35	6 34	2 4	24 45	2 23	15 52	1 13	6 6	1 19	23 13	1 50	12 2	0 49	23 6	0 57	24 54	17 8	4 55	4 38	0 57		n.a.
M 7	11 7	18 48	5 3	5 54	2 18	24 56	2 23	15 43	1 10	6 1	1 20	23 12	1 50	12 2	0 49	23 6	0 57	24 54	17 8	4 54	4 37	0 55		n.a.
T 8	11 30	18 24	5 16	5 19	2 30	25 6	2 24	15 34	1 8	5 56	1 20	23 11	1 50	12 2	0 49	23 5	0 57	24 54	17 8	4 53	4 35	0 53		n.a.
W 9	11 52	17 0	5 12	4 50	2 40	25 16	2 24	15 25	1 5	5 52	1 20	23 11	1 49	12 3	0 49	23 5	0 57	24 53	17 8	4 53	4 34	0 51		n.a.
T 10	12 14	14 36	4 51	4 26	2 47	25 25	2 24	15 16	1 3	5 47	1 20	23 10	1 49	12 3	0 49	23 5	0 57	24 53	17 7	4 53	4 33	0 49		n.a.
F 11	12 35	11 19	4 12	4 9	2 53	25 33	2 24	15 6	1 1	5 43	1 20	23 10	1 49	12 3	0 49	23 5	0 57	24 53	17 7	4 53	4 32	0 47		n.a.
S 12	12 57	7 17	3 17	3 57	2 56	25 40	2 24	14 56	0 59	5 39	1 20	23 9	1 49	12 4	0 49	23 5	0 57	24 53	17 7	4 54	4 30	0 46		n.a.
S 13	13 18	2 45	2 8	3 51	2 58	25 47	2 24	14 47	0 56	5 34	1 20	23 8	1 49	12 4	0 49	23 5	0 57	24 53	17 6	4 54	4 29	0 44		n.a.
M14	13 39	2n 1	0 50	3 50	2 58	25 53	2 24	14 37	0 54	5 30	1 20	23 7	1 49	12 4	0 49	23 5	0 57	24 53	17 6	4 55	4 28	0 42		n.a.
T 15	13 59	6 42	0s32	3 54	2 57	25 58	2 23	14 27	0 52	5 26	1 21	23 7	1 49	12 4	0 49	23 4	0 57	24 53	17 6	4 55	4 27	0 40		n.a.
W16	14 20	10 59	1 52	4 3	2 55	26 2	2 23	14 17	0 50	5 21	1 21	23 6	1 49	12 4	0 49	23 4	0 57	24 53	17 5	4 54	4 25	0 38		n.a.
T 17	14 40	14 31	3 3	4 15	2 51	26 6	2 22	14 7	0 48	5 17	1 21	23 5	1 48	12 5	0 49	23 4	0 57	24 53	17 5	4 53	4 24	0 36		n.a.
F 18	15 0	17 4	4 1	4 30	2 47	26 9	2 21	13 57	0 46	5 13	1 21	23 4	1 48	12 5	0 49	23 4	0 57	24 53	17 5	4 52	4 23	0 34		n.a.
S 19	15 20	18 31	4 43	4 49	2 42	26 11	2 21	13 46	0 44	5 9	1 21	23 4	1 48	12 5	0 49	23 4	0 57	24 53	17 4	4 50	4 22	0 32		n.a.
S 20	15 39	18 49	5 7	5 10	2 37	26 12	2 20	13 36	0 42	5 5	1 21	23 3	1 48	12 5	0 49	23 4	0 57	24 52	17 4	4 48	4 20	0 30		n.a.
M21	15 58	18 4	5 14	5 34	2 31	26 13	2 18	13 25	0 40	5 1	1 21	23 2	1 48	12 5	0 48	23 3	0 57	24 52	17 4	4 47	4 19	0 28		n.a.
T 22	16 17	16 25	5 4	6 0	2 24	26 13	2 17	13 15	0 38	4 56	1 22	23 1	1 48	12 5	0 48	23 3	0 57	24 52	17 3	4 45	4 18	0 26		n.a.
W23	16 36	14 2	4 41	6 27	2 17	26 12	2 16	13 4	0 36	4 52	1 22	23 0	1 48	12 5	0 48	23 3	0 57	24 52	17 3	4 45	4 16	0 25		n.a.
T 24	16 54	11 4	4 5	6 56	2 10	26 10	2 14	12 53	0 34	4 48	1 22	22 59	1 48	12 5	0 48	23 3	0 57	24 52	17 3	4 45	4 15	0 23		n.a.
F 25	17 12	7 43	3 19	7 27	2 3	26 8	2 13	12 42	0 33	4 45	1 22	22 58	1 48	12 5	0 48	23 3	0 56	24 52	17 2	4 45	4 14	0 21		n.a.
S 26	17 30	4 4	2 25	7 58	1 55	26 5	2 11	12 31	0 31	4 41	1 22	22 57	1 47	12 5	0 48	23 2	0 56	24 51	17 2	4 46	4 13	0 19		n.a.
S 27	17 47	0 17	1 25	8 30	1 47	26 1	2 9	12 20	0 29	4 37	1 22	22 56	1 47	12 5	0 48	23 2	0 56	24 51	17 2	4 47	4 11	0 17		n.a.
M28	18 4	3s32	0 22	9 3	1 39	25 56	2 7	12 8	0 27	4 33	1 23	22 55	1 47	12 5	0 48	23 2	0 56	24 51	17 1	4 47	4 10	0 15		n.a.
T 29	18 21	7 14	0n43	9 37	1 31	25 51	2 5	11 57	0 26	4 29	1 23	22 54	1 47	12 5	0 48	23 2	0 56	24 51	17 1	4 47	4 9	0 13		n.a.
W30	18s37	10s42	1n47	10s11	1n23	25s45	2s 3	11s46	0s24	4n25	1n23	22s53	1s47	12s 5	0s48	23s 1	0s56	24s50	17s 0	4s46	4s 8	0n11		n.a.

Julian Day Number = 954702.5, Delta T = 13h44m08s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°00'32, Lahiri = -32°53'32 Julian Calendar 1 Nov. 2100 BCE == Greg. Calendar 15 Oct. 2100 BCE

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ASTRODIENST EPHEMERIS for the year 2100 BCE
geocentric

DECEMBER 2100 BCE (-2099) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 28 54	22♏55'21	14♏ 9	0♏37	8♑42	1♓20	22♍21	27♑18	1♓ 1	22♑ 0	6°R49	11°R45	10♎10	26♍58	n.a.	T 1
F 2	3 32 51	23°56'35	26°38	1°54	9°48	1°48	22°30	27°23	1° 2	22° 1	6♓48	11♎39	10° 7	27° 5	n.a.	F 2
S 3	3 36 47	24°57'48	9♐20	3°13	10°55	2°16	22°39	27°28	1° 2	22° 2	6°48	11°31	10° 3	27°11	n.a.	S 3
S 4	3 40 44	25°59'00	22°16	4°32	12° 1	2°45	22°49	27°33	1° 2	22° 4	6°48	11°23	10° 0	27°18	n.a.	S 4
M 5	3 44 40	27° 0'11	5♑25	5°53	13° 7	3°13	22°58	27°38	1° 3	22° 5	6°48	11°15	9°57	27°24	n.a.	M 5
T 6	3 48 37	28° 1'21	18°46	7°15	14°13	3°42	23° 7	27°43	1° 3	22° 7	6°48	11° 8	9°54	27°31	n.a.	T 6
W 7	3 52 34	29° 2'30	2♒19	8°37	15°19	4°11	23°15	27°48	1° 4	22° 8	6°48	11° 2	9°51	27°38	n.a.	W 7
T 8	3 56 30	0♐ 3'37	16° 2	10° 1	16°24	4°40	23°24	27°53	1° 4	22°10	6°D48	10°59	9°47	27°44	n.a.	T 8
F 9	4 0 27	1° 4'43	29°56	11°26	17°29	5°10	23°33	27°58	1° 5	22°11	6°48	10°D58	9°44	27°51	n.a.	F 9
S 10	4 4 23	2° 5'48	14♓ 0	12°52	18°34	5°39	23°41	28° 4	1° 5	22°13	6°48	10°59	9°41	27°58	n.a.	S 10
S 11	4 8 20	3° 6'51	28°13	14°18	19°38	6° 9	23°49	28° 9	1° 6	22°15	6°48	11° 0	9°38	28° 4	n.a.	S 11
M12	4 12 16	4° 7'52	12♈35	15°45	20°42	6°39	23°58	28°14	1° 7	22°16	6°48	11°R 0	9°35	28°11	n.a.	M12
T 13	4 16 13	5° 8'53	27° 1	17°13	21°46	7° 9	24° 6	28°20	1° 8	22°18	6°48	10°59	9°32	28°18	n.a.	T 13
W14	4 20 10	6° 9'51	11♉28	18°42	22°49	7°39	24°14	28°26	1° 9	22°20	6°48	10°56	9°28	28°24	n.a.	W14
T 15	4 24 6	7°10'49	25°51	20°11	23°52	8° 9	24°21	28°31	1° 9	22°21	6°48	10°50	9°25	28°31	n.a.	T 15
F 16	4 28 3	8°11'45	10♊ 4	21°42	24°55	8°40	24°29	28°37	1°10	22°23	6°49	10°41	9°22	28°38	n.a.	F 16
S 17	4 31 59	9°12'40	24° 1	23°13	25°57	9°10	24°37	28°43	1°11	22°25	6°49	10°31	9°19	28°44	n.a.	S 17
S 18	4 35 56	10°13'33	7♋38	24°44	26°59	9°41	24°44	28°49	1°12	22°27	6°49	10°21	9°16	28°51	n.a.	S 18
M19	4 39 52	11°14'25	20°53	26°17	28° 1	10°12	24°51	28°55	1°14	22°28	6°49	10°11	9°13	28°58	n.a.	M19
T 20	4 43 49	12°15'16	3♌44	27°50	29° 2	10°43	24°58	29° 1	1°15	22°30	6°49	10° 3	9° 9	29° 4	n.a.	T 20
W21	4 47 45	13°16'06	16°14	29°24	0♒ 3	11°14	25° 5	29° 7	1°16	22°32	6°50	9°57	9° 6	29°11	n.a.	W21
T 22	4 51 42	14°16'54	28°26	0♐59	1° 3	11°46	25°12	29°13	1°17	22°34	6°50	9°53	9° 3	29°17	n.a.	T 22
F 23	4 55 39	15°17'41	10♍24	2°34	2° 3	12°17	25°19	29°19	1°19	22°36	6°50	9°D51	9° 0	29°24	n.a.	F 23
S 24	4 59 35	16°18'27	22°15	4°11	3° 2	12°49	25°25	29°25	1°20	22°38	6°51	9°51	8°57	29°31	n.a.	S 24
S 25	5 3 32	17°19'12	4♎ 2	5°48	4° 1	13°20	25°32	29°32	1°21	22°40	6°51	9°R52	8°53	29°37	n.a.	S 25
M26	5 7 28	18°19'55	15°52	7°25	4°59	13°52	25°38	29°38	1°23	22°42	6°51	9°52	8°50	29°44	n.a.	M26
T 27	5 11 25	19°20'37	27°50	9° 4	5°57	14°24	25°44	29°44	1°24	22°44	6°52	9°50	8°47	29°51	n.a.	T 27
W28	5 15 21	20°21'17	10♏ 0	10°44	6°55	14°56	25°50	29°51	1°26	22°46	6°52	9°46	8°44	29°57	n.a.	W28
T 29	5 19 18	21°21'56	22°25	12°24	7°51	15°29	25°56	29°58	1°27	22°48	6°53	9°39	8°41	0♎ 4	n.a.	T 29
F 30	5 23 14	22°22'33	5♐ 9	14° 5	8°48	16° 1	26° 1	0♒ 4	1°29	22°50	6°53	9°30	8°38	0°11	n.a.	F 30
S 31	5 27 11	23♐23'09	18♐11	15♐47	9♒43	16♓33	26♍ 7	0♒11	1♓31	22♑52	6♓54	9♎18	8♎34	0♎17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s53	13s46	2n46	10s45	1n15	25s38	2s 0	11s34	0s22	4n22	1n23	22s52	1s47	12s 5	0s48	23s 1	0s56	24s50	17s 0	4s44	4s 6	0n 9			n.a.
F 2	19 9	16 15	3 39	11 20	1 7	25 31	1 58	11 22	0 21	4 18	1 23	22 51	1 47	12 5	0 48	23 1	0 56	24 50	17 0	4 42	4 5	0 7			n.a.
S 3	19 24	18 0	4 22	11 55	0 59	25 23	1 55	11 11	0 19	4 15	1 23	22 50	1 47	12 5	0 48	23 1	0 56	24 50	16 59	4 39	4 4	0 5			n.a.
S 4	19 39	18 51	4 52	12 30	0 51	25 14	1 52	10 59	0 18	4 11	1 24	22 49	1 47	12 4	0 48	23 1	0 56	24 49	16 59	4 36	4 2	0 4			n.a.
M 5	19 53	18 43	5 7	13 5	0 43	25 5	1 49	10 47	0 16	4 8	1 24	22 48	1 46	12 4	0 48	23 0	0 56	24 49	16 59	4 32	4 1	0 2			n.a.
T 6	20 8	17 32	5 6	13 39	0 35	24 55	1 46	10 35	0 15	4 4	1 24	22 47	1 46	12 4	0 48	23 0	0 56	24 49	16 58	4 29	4 0	0s 0			n.a.
W 7	20 21	15 23	4 48	14 14	0 27	24 44	1 43	10 23	0 13	4 1	1 24	22 46	1 46	12 4	0 48	23 0	0 56	24 48	16 58	4 27	3 59	0 2			n.a.
T 8	20 35	12 20	4 13	14 49	0 20	24 33	1 40	10 11	0 12	3 57	1 24	22 45	1 46	12 3	0 48	22 59	0 56	24 48	16 58	4 26	3 57	0 4			n.a.
F 9	20 48	8 34	3 23	15 23	0 12	24 21	1 36	9 58	0 10	3 54	1 24	22 43	1 46	12 3	0 48	22 59	0 56	24 48	16 57	4 26	3 56	0 6			n.a.
S 10	21 0	4 16	2 20	15 57	0 5	24 8	1 32	9 46	0 9	3 51	1 25	22 42	1 46	12 3	0 48	22 59	0 56	24 47	16 57	4 26	3 55	0 8			n.a.
S 11	21 13	0n19	1 8	16 30	0s 3	23 55	1 29	9 33	0 8	3 48	1 25	22 41	1 46	12 3	0 48	22 59	0 56	24 47	16 56	4 26	3 54	0 10			n.a.
M12	21 24	4 56	0s 8	17 3	0 10	23 42	1 25	9 21	0 6	3 45	1 25	22 40	1 46	12 2	0 48	22 58	0 56	24 47	16 56	4 27	3 52	0 12			n.a.
T 13	21 36	9 18	1 25	17 36	0 17	23 27	1 21	9 8	0 5	3 41	1 25	22 39	1 46	12 2	0 48	22 58	0 56	24 46	16 56	4 26	3 51	0 14			n.a.
W14	21 47	13 7	2 36	18 8	0 24	23 13	1 16	8 56	0 4	3 38	1 25	22 37	1 46	12 2	0 47	22 58	0 56	24 46	16 55	4 25	3 50	0 16			n.a.
T 15	21 57	16 7	3 37	18 39	0 31	22 57	1 12	8 43	0 2	3 36	1 26	22 36	1 46	12 1	0 47	22 57	0 56	24 46	16 55	4 22	3 48	0 17			n.a.
F 16	22 7	18 5	4 23	19 10	0 38	22 42	1 8	8 30	0 1	3 33	1 26	22 35	1 45	12 1	0 47	22 57	0 56	24 45	16 55	4 19	3 47	0 19			n.a.
S 17	22 17	18 56	4 52	19 40	0 44	22 25	1 3	8 17	0n 0	3 30	1 26	22 33	1 45	12 0	0 47	22 57	0 56	24 45	16 54	4 15	3 46	0 21			n.a.
S 18	22 26	18 39	5 4	20 9	0 50	22 8	0 58	8 4	0 2	3 27	1 26	22 32	1 45	12 0	0 47	22 57	0 56	24 44	16 54	4 11	3 45	0 23			n.a.
M19	22 35	17 20	5 0	20 38	0 56	21 51	0 53	7 51	0 3	3 24	1 26	22 31	1 45	12 0	0 47	22 56	0 56	24 44	16 54	4 7	3 43	0 25			n.a.
T 20	22 44	15 11	4 39	21 6	1 2	21 33	0 48	7 38	0 4	3 22	1 27	22 30	1 45	11 59	0 47	22 56	0 56	24 43	16 53	4 3	3 42	0 27			n.a.
W21	22 52	12 23	4 6	21 32	1 8	21 15	0 43	7 25	0 5	3 19	1 27	22 28	1 45	11 59	0 47	22 56	0 56	24 43	16 53	4 1	3 41	0 29			n.a.
T 22	22 59	9 6	3 23	21 58	1 13	20 57	0 37	7 12	0 6	3 16	1 27	22 27	1 45	11 58	0 47	22 55	0 56	24 43	16 52	4 0	3 40	0 31			n.a.
F 23	23 6	5 30	2 31	22 23	1 18	20 38	0 32	6 59	0 7	3 14	1 27	22 25	1 45	11 58	0 47	22 55	0 56	24 42	16 52	3 59	3 38	0 33			n.a.
S 24	23 13	1 43	1 33	22 47	1 23	20 18	0 26	6 45	0 8	3 11	1 28	22 24	1 45	11 57	0 47	22 55	0 56	24 42	16 52	3 59	3 37	0 35			n.a.
S 25	23 19	2s 7	0 31	23 9	1 28	19 59	0 20	6 32	0 10	3 9	1 28	22 23	1 45	11 57	0 47	22 54	0 56	24 41	16 51	3 59	3 36	0 36			n.a.
M26	23 24	5 53	0n32	23 31	1 32	19 39	0 14	6 18	0 11	3 7	1 28	22 21	1 45	11 56	0 47	22 54	0 56	24 41	16 51	3 59	3 34	0 38			n.a.
T 27	23 30	9 27	1 34	23 51	1 37	19 18	0 8	6 5	0 12	3 4	1 28	22 20	1 45	11 55	0 47	22 54	0 56	24 40	16 51	3 58	3 33	0 40			n.a.
W28	23 34	12 42	2 33	24 10	1 40	18 57	0 2	5 51	0 13	3 2	1 28	22 18	1 45	11 55	0 47	22 53	0 56	24 40	16 50	3 57	3 32	0 42			n.a.
T 29	23 39	15 26	3 26	24 28	1 44	18 36	0n 4	5 38	0 14	3 0	1 29	22 17	1 45	11 54	0 47	22 53	0 56	24 39	16 50	3 54	3 31	0 44			n.a.
F 30	23 42	17 30	4 10	24 44	1 47	18 15	0 11	5 24	0 15	2 58	1 29	22 15	1 45	11 54	0 47	22 53	0 56	24 39	16 50	3 50	3 29	0 46			n.a.
S 31	23s46	18s43	4n41	24s58	1s50	17s54	0n18	5s10	0n16	2n56	1n29	22s14	1s45	11s53	0s47	22s52	0s56	24s38	16s49	3s46	3s28	0s48			n.a.

Julian Day Number = 954732.5, Delta T = 13h44m06s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°00'28, Lahiri = -32°53'28 Julian Calendar 1 Dec. 2100 BCE == Greg. Calendar 14 Nov. 2100 BCE

The year -2099 astronomical counting style corresponds to year 2100 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2099 BCE
geocentric

JANUARY 2099 BCE (-2098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 31 8	24♐23'42	1♉30	17♐30	10♒38	17♓ 6	26♍12	0♒17	1♓32	22♉54	6♓54	9°R 6	8♎31	0♎24	n.a.	S 1
M 2	5 35 4	25°24'14	15° 5	19°14	11°33	17°38	26°17	0°24	1°34	22°56	6°55	8♎53	8°28	0°31	n.a.	M 2
T 3	5 39 1	26°24'45	28°52	20°58	12°27	18°11	26°22	0°31	1°36	22°58	6°55	8°42	8°25	0°37	n.a.	T 3
W 4	5 42 57	27°25'13	12♒47	22°44	13°20	18°44	26°27	0°38	1°38	23° 0	6°56	8°33	8°22	0°44	n.a.	W 4
T 5	5 46 54	28°25'39	26°48	24°31	14°12	19°17	26°31	0°45	1°40	23° 2	6°56	8°27	8°19	0°51	n.a.	T 5
F 6	5 50 50	29°26'02	10♓51	26°18	15° 3	19°50	26°36	0°52	1°42	23° 4	6°57	8°24	8°15	0°57	n.a.	F 6
S 7	5 54 47	0♉26'24	24°56	28° 7	15°54	20°23	26°40	0°59	1°44	23° 6	6°58	8°23	8°12	1° 4	n.a.	S 7
S 8	5 58 43	1°26'43	9♈ 1	29°56	16°44	20°56	26°44	1° 6	1°46	23° 8	6°58	8°23	8° 9	1°11	n.a.	S 8
M 9	6 2 40	2°27'00	23° 6	1♉46	17°33	21°29	26°48	1°13	1°48	23°10	6°59	8°23	8° 6	1°17	n.a.	M 9
T 10	6 6 37	3°27'15	7♉ 9	3°37	18°22	22° 3	26°52	1°20	1°50	23°13	7° 0	8°21	8° 3	1°24	n.a.	T 10
W11	6 10 33	4°27'28	21°10	5°29	19° 9	22°36	26°55	1°27	1°52	23°15	7° 0	8°16	7°59	1°30	n.a.	W11
T 12	6 14 30	5°27'38	5♊ 5	7°22	19°55	23°10	26°59	1°34	1°54	23°17	7° 1	8° 8	7°56	1°37	n.a.	T 12
F 13	6 18 26	6°27'46	18°52	9°16	20°41	23°43	27° 2	1°41	1°57	23°19	7° 2	7°57	7°53	1°44	n.a.	F 13
S 14	6 22 23	7°27'53	2♋27	11°10	21°25	24°17	27° 5	1°48	1°59	23°21	7° 3	7°45	7°50	1°50	n.a.	S 14
S 15	6 26 19	8°27'57	15°48	13° 5	22° 9	24°51	27° 8	1°56	2° 1	23°23	7° 3	7°31	7°47	1°57	n.a.	S 15
M16	6 30 16	9°27'59	28°50	15° 0	22°51	25°24	27°11	2° 3	2° 3	23°26	7° 4	7°19	7°44	2° 4	n.a.	M16
T 17	6 34 12	10°27'59	11♌35	16°56	23°32	25°58	27°13	2°10	2° 6	23°28	7° 5	7° 8	7°40	2°10	n.a.	T 17
W18	6 38 9	11°27'57	24° 1	18°51	24°12	26°32	27°15	2°17	2° 8	23°30	7° 6	6°59	7°37	2°17	n.a.	W18
T 19	6 42 6	12°27'53	6♍12	20°47	24°51	27° 6	27°18	2°25	2°11	23°32	7° 7	6°53	7°34	2°24	n.a.	T 19
F 20	6 46 2	13°27'47	18°11	22°43	25°28	27°40	27°20	2°32	2°13	23°35	7° 8	6°50	7°31	2°30	n.a.	F 20
S 21	6 49 59	14°27'39	0♎ 1	24°38	26° 4	28°14	27°21	2°40	2°16	23°37	7° 9	6°49	7°28	2°37	n.a.	S 21
S 22	6 53 55	15°27'29	11°49	26°32	26°39	28°48	27°23	2°47	2°18	23°39	7° 9	6°49	7°25	2°44	n.a.	S 22
M23	6 57 52	16°27'18	23°40	28°25	27°13	29°23	27°24	2°54	2°21	23°41	7°10	6°49	7°21	2°50	n.a.	M23
T 24	7 1 48	17°27'04	5♏38	0♒17	27°44	29°57	27°26	3° 2	2°24	23°44	7°11	6°47	7°18	2°57	n.a.	T 24
W25	7 5 45	18°26'49	17°50	2° 7	28°15	0♈31	27°27	3° 9	2°26	23°46	7°12	6°44	7°15	3° 3	n.a.	W25
T 26	7 9 41	19°26'32	0♐21	3°54	28°44	1° 6	27°27	3°17	2°29	23°48	7°13	6°38	7°12	3°10	n.a.	T 26
F 27	7 13 38	20°26'12	13°12	5°38	29°11	1°40	27°28	3°25	2°32	23°50	7°14	6°30	7° 9	3°17	n.a.	F 27
S 28	7 17 35	21°25'51	26°27	7°19	29°36	2°15	27°28	3°32	2°34	23°53	7°15	6°19	7° 5	3°23	n.a.	S 28
S 29	7 21 31	22°25'28	10♉ 4	8°56	29°59	2°49	27°29	3°40	2°37	23°55	7°16	6° 7	7° 2	3°30	n.a.	S 29
M30	7 25 28	23°25'03	24° 1	10°29	0♓22	3°24	27°R29	3°47	2°40	23°57	7°17	5°55	6°59	3°37	n.a.	M30
T 31	7 29 24	24♉24'35	8♒13	11♒57	0♓42	3♈59	27♍29	3♒55	2♓43	24♉ 0	7♓18	5♎45	6♎56	3♎43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s49	18s57	4n59	25s11	1s52	17s32	0n25	4s56	0n17	2n54	1n29	22s12	1s45	11s52	0s47	22s52	0s56	24s38	16s49	3s41	3s27	0s50			n.a.
M 2	23 51	18 6	5 0	25 23	1 54	17 10	0 32	4 43	0 18	2 52	1 30	22 11	1 44	11 52	0 47	22 52	0 56	24 37	16 49	3 36	3 25	0 52			n.a.
T 3	23 53	16 12	4 43	25 33	1 56	16 48	0 39	4 29	0 19	2 51	1 30	22 9	1 44	11 51	0 47	22 51	0 56	24 37	16 48	3 31	3 24	0 53			n.a.
W 4	23 54	13 20	4 10	25 41	1 57	16 25	0 46	4 15	0 20	2 49	1 30	22 8	1 44	11 50	0 47	22 51	0 56	24 36	16 48	3 28	3 23	0 55			n.a.
T 5	23 55	9 41	3 21	25 47	1 58	16 3	0 54	4 1	0 21	2 47	1 30	22 6	1 44	11 49	0 47	22 50	0 56	24 36	16 48	3 25	3 22	0 57			n.a.
F 6	23 56	5 29	2 20	25 51	1 58	15 40	1 1	3 47	0 21	2 46	1 31	22 4	1 44	11 49	0 47	22 50	0 56	24 35	16 47	3 24	3 20	0 59			n.a.
S 7	23 56	0 59	1 11	25 53	1 58	15 18	1 9	3 33	0 22	2 44	1 31	22 3	1 44	11 48	0 47	22 50	0 56	24 34	16 47	3 24	3 19	1 1			n.a.
S 8	23 55	3n36	0s 3	25 54	1 58	14 55	1 17	3 19	0 23	2 43	1 31	22 1	1 44	11 47	0 46	22 49	0 56	24 34	16 47	3 24	3 18	1 3			n.a.
M 9	23 54	7 58	1 17	25 52	1 57	14 32	1 25	3 4	0 24	2 41	1 31	22 0	1 44	11 46	0 46	22 49	0 56	24 33	16 46	3 23	3 17	1 5			n.a.
T 10	23 53	11 53	2 26	25 48	1 55	14 9	1 33	2 50	0 25	2 40	1 32	21 58	1 44	11 46	0 46	22 49	0 56	24 33	16 46	3 22	3 15	1 7			n.a.
W11	23 51	15 7	3 26	25 42	1 53	13 47	1 42	2 36	0 26	2 39	1 32	21 56	1 44	11 45	0 46	22 48	0 56	24 32	16 46	3 21	3 14	1 9			n.a.
T 12	23 49	17 27	4 13	25 34	1 51	13 24	1 50	2 22	0 27	2 38	1 32	21 55	1 44	11 44	0 46	22 48	0 56	24 32	16 45	3 17	3 13	1 11			n.a.
F 13	23 46	18 44	4 44	25 23	1 47	13 1	1 59	2 7	0 27	2 37	1 32	21 53	1 44	11 43	0 46	22 47	0 56	24 31	16 45	3 13	3 11	1 12			n.a.
S 14	23 43	18 55	4 59	25 10	1 43	12 38	2 8	1 53	0 28	2 36	1 33	21 51	1 44	11 42	0 46	22 47	0 56	24 30	16 45	3 8	3 10	1 14			n.a.
S 15	23 39	18 3	4 57	24 55	1 39	12 16	2 17	1 39	0 29	2 35	1 33	21 50	1 44	11 41	0 46	22 47	0 56	24 30	16 44	3 3	3 9	1 16			n.a.
M16	23 35	16 15	4 40	24 37	1 34	11 53	2 26	1 24	0 30	2 34	1 33	21 48	1 44	11 40	0 46	22 46	0 56	24 29	16 44	2 58	3 8	1 18			n.a.
T 17	23 31	13 41	4 9	24 17	1 28	11 31	2 35	1 10	0 31	2 33	1 33	21 46	1 44	11 40	0 46	22 46	0 56	24 29	16 44	2 53	3 6	1 20			n.a.
W18	23 25	10 33	3 26	23 55	1 22	11 9	2 45	0 56	0 31	2 32	1 34	21 45	1 44	11 39	0 46	22 46	0 56	24 28	16 43	2 50	3 5	1 22			n.a.
T 19	23 20	7 2	2 35	23 31	1 14	10 47	2 54	0 41	0 32	2 32	1 34	21 43	1 44	11 38	0 46	22 45	0 56	24 27	16 43	2 47	3 4	1 24			n.a.
F 20	23 14	3 17	1 37	23 4	1 7	10 25	3 4	0 27	0 33	2 31	1 34	21 41	1 44	11 37	0 46	22 45	0 56	24 27	16 43	2 46	3 2	1 26			n.a.
S 21	23 8	0s33	0 36	22 35	0 58	10 3	3 14	0 12	0 34	2 31	1 34	21 39	1 44	11 36	0 46	22 44	0 56	24 26	16 42	2 46	3 1	1 28			n.a.
S 22	23 1	4 22	0n27	22 5	0 49	9 42	3 23	0n 2	0 34	2 30	1 35	21 38	1 44	11 35	0 46	22 44	0 56	24 26	16 42	2 45	3 0	1 29			n.a.
M23	22 54	8 0	1 28	21 32	0 39	9 21	3 33	0 17	0 35	2 30	1 35	21 36	1 44	11 34	0 46	22 44	0 56	24 25	16 42	2 45	2 59	1 31			n.a.
T 24	22 46	11 22	2 27	20 58	0 28	9 1	3 44	0 31	0 36	2 30	1 35	21 34	1 44	11 33	0 46	22 43	0 56	24 24	16 42	2 45	2 57	1 33			n.a.
W25	22 38	14 19	3 20	20 23	0 17	8 41	3 54	0 46	0 36	2 29	1 35	21 32	1 44	11 32	0 46	22 43	0 56	24 24	16 41	2 44	2 56	1 35			n.a.
T 26	22 29	16 40	4 4	19 46	0 6	8 21	4 4	1 1	0 37	2 29	1 36	21 31	1 44	11 31	0 46	22 42	0 56	24 23	16 41	2 41	2 55	1 37			n.a.
F 27	22 20	18 16	4 38	19 8	0n 7	8 2	4 14	1 15	0 38	2 29	1 36	21 29	1 44	11 30	0 46	22 42	0 56	24 22	16 41	2 38	2 54	1 39			n.a.
S 28	22 11	18 56	4 57	18 30	0 20	7 43	4 25	1 30	0 38	2 29	1 36	21 27	1 44	11 29	0 46	22 42	0 56	24 22	16 41	2 34	2 52	1 41			n.a.
S 29	22 1	18 32	5 1	17 52	0 33	7 25	4 35	1 44	0 39	2 29	1 36	21 25	1 44	11 28	0 46	22 41	0 56	24 21	16 40	2 29	2 51	1 43			n.a.
M30	21 51	17 2	4 47	17 14	0 46	7 7	4 46	1 59	0 40	2 30	1 37	21 23	1 44	11 27	0 46	22 41	0 56	24 21	16 40	2 24	2 50	1 45			n.a.
T 31	21s41	14s29	4n15	16s36	1n 0	6s50	4n57	2n14	0n40	2n30	1n37	21s22	1s44	11s26	0s46	22s40	0s56	24s20	16s40	2s20	2s48	1s46			n.a.

Julian Day Number = 954763.5, Delta T = 13h44m04s
Ecliptic obliquity = 23°55'54, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°00'24, Lahiri = -32°53'24 Julian Calendar 1 Jan. 2099 BCE == Greg. Calendar 15 Dec. 2100 BCE

The year -2098 astronomical counting style corresponds to year 2099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2099 BCE
geocentric

FEBRUARY 2099 BCE (-2098) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 33 21	25♉24'05	22♒36	13♒20	1♓ 0	4♈33	27°R28	4♒ 3	2♓46	24♉ 2	7♓19	5°R36	6♎53	3♎50	n.a.	W 1
T 2	7 37 17	26°23'33	7♓ 2	14°37	1°16	5° 8	27♍28	4°10	2°49	24° 4	7°20	5♎31	6°50	3°57	n.a.	T 2
F 3	7 41 14	27°22'58	21°27	15°48	1°29	5°43	27°27	4°18	2°51	24° 6	7°22	5°28	6°46	4° 3	n.a.	F 3
S 4	7 45 10	28°22'20	5♈46	16°52	1°41	6°18	27°26	4°25	2°54	24° 9	7°23	5°D27	6°43	4°10	n.a.	S 4
S 5	7 49 7	29°21'41	19°58	17°50	1°51	6°53	27°25	4°33	2°57	24°11	7°24	5°28	6°40	4°17	n.a.	S 5
M 6	7 53 3	0♒20'58	4♉ 0	18°40	1°58	7°28	27°24	4°41	3° 0	24°13	7°25	5°R28	6°37	4°23	n.a.	M 6
T 7	7 57 0	1°20'13	17°53	19°24	2° 3	8° 3	27°23	4°48	3° 3	24°15	7°26	5°27	6°34	4°30	n.a.	T 7
W 8	8 0 57	2°19'26	1♊36	19°59	2° 5	8°38	27°21	4°56	3° 6	24°18	7°27	5°23	6°31	4°37	n.a.	W 8
T 9	8 4 53	3°18'36	15° 9	20°28	2°R 5	9°13	27°19	5° 4	3°10	24°20	7°28	5°17	6°27	4°43	n.a.	T 9
F 10	8 8 50	4°17'44	28°31	20°48	2° 3	9°48	27°17	5°11	3°13	24°22	7°30	5° 9	6°24	4°50	n.a.	F 10
S 11	8 12 46	5°16'49	11♋41	21° 1	1°58	10°23	27°15	5°19	3°16	24°24	7°31	4°59	6°21	4°56	n.a.	S 11
S 12	8 16 43	6°15'52	24°38	21°R 7	1°51	10°58	27°13	5°27	3°19	24°27	7°32	4°49	6°18	5° 3	n.a.	S 12
M13	8 20 39	7°14'53	7♌23	21° 5	1°41	11°34	27°10	5°34	3°22	24°29	7°33	4°38	6°15	5°10	n.a.	M13
T 14	8 24 36	8°13'51	19°53	20°56	1°29	12° 9	27° 7	5°42	3°25	24°31	7°34	4°29	6°11	5°16	n.a.	T 14
W15	8 28 32	9°12'47	2♍10	20°40	1°14	12°44	27° 5	5°50	3°28	24°33	7°36	4°22	6° 8	5°23	n.a.	W15
T 16	8 32 29	10°11'42	14°15	20°18	0°56	13°19	27° 2	5°57	3°32	24°36	7°37	4°18	6° 5	5°30	n.a.	T 16
F 17	8 36 25	11°10'34	26°10	19°50	0°37	13°55	26°58	6° 5	3°35	24°38	7°38	4°16	6° 2	5°36	n.a.	F 17
S 18	8 40 22	12° 9'24	7♎59	19°17	0°15	14°30	26°55	6°13	3°38	24°40	7°39	4°D15	5°59	5°43	n.a.	S 18
S 19	8 44 18	13° 8'12	19°47	18°40	29♒50	15° 6	26°51	6°20	3°41	24°42	7°41	4°16	5°56	5°50	n.a.	S 19
M20	8 48 15	14° 6'58	1♏37	17°59	29°24	15°41	26°48	6°28	3°45	24°44	7°42	4°18	5°52	5°56	n.a.	M20
T 21	8 52 12	15° 5'42	13°36	17°15	28°55	16°17	26°44	6°36	3°48	24°46	7°43	4°R18	5°49	6° 3	n.a.	T 21
W22	8 56 8	16° 4'25	25°47	16°29	28°25	16°52	26°40	6°43	3°51	24°49	7°44	4°18	5°46	6°10	n.a.	W22
T 23	9 0 5	17° 3'05	8♐17	15°43	27°53	17°28	26°35	6°51	3°54	24°51	7°46	4°15	5°43	6°16	n.a.	T 23
F 24	9 4 1	18° 1'44	21° 9	14°56	27°19	18° 3	26°31	6°59	3°58	24°53	7°47	4°11	5°40	6°23	n.a.	F 24
S 25	9 7 58	19° 0'21	4♉27	14°10	26°45	18°39	26°26	7° 6	4° 1	24°55	7°48	4° 5	5°36	6°30	n.a.	S 25
S 26	9 11 54	19°58'56	18°11	13°26	26° 9	19°15	26°22	7°14	4° 4	24°57	7°50	3°59	5°33	6°36	n.a.	S 26
M27	9 15 51	20°57'29	2♒19	12°44	25°32	19°50	26°17	7°21	4° 8	24°59	7°51	3°52	5°30	6°43	n.a.	M27
T 28	9 19 47	21♒56'00	16♒48	12♒ 6	24♒54	20♈26	26♍12	7♒29	4♓11	25♉ 1	7♓52	3♎45	5♎27	6♎49	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s30	11 s 1	3n27	15 s59	1n14	6 s34	5n 7	2n28	0n41	2n30	1n37	21 s20	1 s44	11 s25	0 s46	22 s40	0 s56	24 s19	16 s40	2 s16	2 s47	1 s48		n.a.
T 2	21 18	6 52	2 25	15 23	1 28	6 18	5 18	2 43	0 41	2 31	1 37	21 18	1 44	11 23	0 46	22 40	0 56	24 19	16 39	2 14	2 46	1 50		n.a.
F 3	21 7	2 20	1 14	14 49	1 42	6 3	5 29	2 57	0 42	2 31	1 37	21 16	1 44	11 22	0 46	22 39	0 56	24 18	16 39	2 13	2 45	1 52		n.a.
S 4	20 55	2n19	0 s 2	14 16	1 55	5 49	5 39	3 12	0 43	2 32	1 38	21 14	1 44	11 21	0 46	22 39	0 56	24 17	16 39	2 13	2 43	1 54		n.a.
S 5	20 42	6 47	1 17	13 46	2 9	5 36	5 50	3 27	0 43	2 32	1 38	21 12	1 44	11 20	0 46	22 38	0 56	24 17	16 39	2 13	2 42	1 56		n.a.
M 6	20 29	10 50	2 26	13 18	2 22	5 24	6 0	3 41	0 44	2 33	1 38	21 10	1 44	11 19	0 46	22 38	0 56	24 16	16 38	2 13	2 41	1 58		n.a.
T 7	20 16	14 13	3 26	12 52	2 35	5 12	6 11	3 56	0 44	2 34	1 38	21 9	1 45	11 18	0 46	22 38	0 56	24 15	16 38	2 12	2 39	2 0		n.a.
W 8	20 3	16 46	4 13	12 29	2 46	5 2	6 21	4 11	0 45	2 35	1 39	21 7	1 45	11 17	0 46	22 37	0 56	24 15	16 38	2 11	2 38	2 1		n.a.
T 9	19 49	18 21	4 46	12 10	2 58	4 52	6 31	4 25	0 45	2 36	1 39	21 5	1 45	11 16	0 46	22 37	0 56	24 14	16 38	2 9	2 37	2 3		n.a.
F 10	19 35	18 53	5 2	11 54	3 8	4 44	6 41	4 40	0 46	2 37	1 39	21 3	1 45	11 14	0 46	22 37	0 56	24 13	16 38	2 5	2 36	2 5		n.a.
S 11	19 20	18 23	5 2	11 41	3 17	4 37	6 50	4 54	0 47	2 38	1 39	21 1	1 45	11 13	0 46	22 36	0 56	24 13	16 37	2 1	2 34	2 7		n.a.
S 12	19 5	16 56	4 47	11 31	3 25	4 31	7 0	5 9	0 47	2 39	1 40	20 59	1 45	11 12	0 45	22 36	0 56	24 12	16 37	1 57	2 33	2 9		n.a.
M13	18 50	14 40	4 17	11 25	3 32	4 26	7 9	5 23	0 48	2 40	1 40	20 57	1 45	11 11	0 45	22 35	0 56	24 11	16 37	1 53	2 32	2 11		n.a.
T 14	18 35	11 45	3 35	11 23	3 38	4 22	7 17	5 38	0 48	2 41	1 40	20 56	1 45	11 10	0 45	22 35	0 56	24 11	16 37	1 49	2 30	2 13		n.a.
W15	18 19	8 23	2 44	11 24	3 42	4 20	7 26	5 52	0 49	2 43	1 40	20 54	1 45	11 9	0 45	22 35	0 56	24 10	16 37	1 46	2 29	2 15		n.a.
T 16	18 3	4 42	1 46	11 29	3 44	4 18	7 34	6 7	0 49	2 44	1 40	20 52	1 45	11 7	0 45	22 34	0 56	24 10	16 36	1 45	2 28	2 16		n.a.
F 17	17 47	0 53	0 43	11 37	3 45	4 18	7 41	6 21	0 50	2 46	1 41	20 50	1 45	11 6	0 45	22 34	0 56	24 9	16 36	1 44	2 27	2 18		n.a.
S 18	17 30	2 s56	0n20	11 48	3 44	4 20	7 48	6 36	0 50	2 47	1 41	20 48	1 45	11 5	0 45	22 33	0 56	24 8	16 36	1 44	2 25	2 20		n.a.
S 19	17 13	6 37	1 23	12 2	3 41	4 23	7 54	6 50	0 51	2 49	1 41	20 46	1 45	11 4	0 45	22 33	0 56	24 8	16 36	1 44	2 24	2 22		n.a.
M20	16 56	10 4	2 22	12 19	3 37	4 27	7 59	7 5	0 51	2 51	1 41	20 44	1 45	11 2	0 45	22 33	0 57	24 7	16 36	1 44	2 23	2 24		n.a.
T 21	16 38	13 8	3 16	12 38	3 31	4 32	8 4	7 19	0 51	2 52	1 41	20 42	1 45	11 1	0 45	22 32	0 57	24 6	16 36	1 45	2 21	2 26		n.a.
W22	16 21	15 41	4 2	12 59	3 24	4 39	8 8	7 33	0 52	2 54	1 42	20 40	1 45	11 0	0 45	22 32	0 57	24 6	16 35	1 44	2 20	2 28		n.a.
T 23	16 3	17 34	4 38	13 22	3 15	4 47	8 11	7 48	0 52	2 56	1 42	20 38	1 46	10 59	0 45	22 32	0 57	24 5	16 35	1 44	2 19	2 30		n.a.
F 24	15 44	18 37	5 1	13 45	3 4	4 56	8 14	8 2	0 53	2 58	1 42	20 37	1 46	10 57	0 45	22 31	0 57	24 4	16 35	1 42	2 18	2 31		n.a.
S 25	15 26	18 42	5 9	14 10	2 53	5 6	8 15	8 16	0 53	3 0	1 42	20 35	1 46	10 56	0 45	22 31	0 57	24 4	16 35	1 40	2 16	2 33		n.a.
S 26	15 7	17 43	5 0	14 35	2 40	5 18	8 16	8 30	0 54	3 2	1 42	20 33	1 46	10 55	0 45	22 30	0 57	24 3	16 35	1 37	2 15	2 35		n.a.
M27	14 48	15 38	4 32	15 0	2 26	5 30	8 16	8 45	0 54	3 4	1 42	20 31	1 46	10 54	0 45	22 30	0 57	24 3	16 35	1 34	2 14	2 37		n.a.
T 28	14 s29	12 s31	3n47	15 s25	2n12	5 s44	8n14	8n59	0n54	3n 6	1n43	20 s29	1 s46	10 s52	0 s45	22 s30	0 s57	24 s 2	16 s35	1 s31	2 s12	2 s39		n.a.

Julian Day Number = 954794.5, Delta T = 13h44m01s
Ecliptic obliquity = 23°55'54, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°00'20, Lahiri = -32°53'19 Julian Calendar 1 Feb. 2099 BCE == Greg. Calendar 15 Jan. 2099 BCE

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ASTRODIENST EPHEMERIS for the year 2099 BCE
geocentric

MARCH 2099 BCE (-2098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 23 44	22♒54'29	1♓32	11°R30	24°R16	21♈ 2	26°R 7	7♒36	4♓15	25♉ 3	7♓54	3°R40	5♎24	6♎56	n.a.	W 1
T 2	9 27 40	23°52'56	16°22	10♒59	23♒38	21°37	26♍ 1	7°44	4°18	25° 5	7°55	3♎37	5°21	7° 3	n.a.	T 2
F 3	9 31 37	24°51'21	1♈11	10°32	23° 0	22°13	25°56	7°51	4°21	25° 7	7°56	3°D36	5°17	7° 9	n.a.	F 3
S 4	9 35 34	25°49'43	15°53	10°10	22°22	22°49	25°50	7°59	4°25	25° 9	7°58	3°37	5°14	7°16	n.a.	S 4
S 5	9 39 30	26°48'03	0♉21	9°53	21°45	23°25	25°44	8° 6	4°28	25°11	7°59	3°38	5°11	7°23	n.a.	S 5
M 6	9 43 27	27°46'21	14°34	9°41	21° 8	24° 1	25°39	8°14	4°32	25°13	8° 0	3°39	5° 8	7°29	n.a.	M 6
T 7	9 47 23	28°44'37	28°29	9°34	20°33	24°37	25°33	8°21	4°35	25°15	8° 2	3°R40	5° 5	7°36	n.a.	T 7
W 8	9 51 20	29°42'50	12♊ 7	9°D32	19°58	25°13	25°27	8°28	4°38	25°17	8° 3	3°39	5° 2	7°43	n.a.	W 8
T 9	9 55 16	0♓41'02	25°27	9°35	19°25	25°49	25°20	8°36	4°42	25°19	8° 5	3°37	4°58	7°49	n.a.	T 9
F 10	9 59 13	1°39'11	8♋32	9°43	18°54	26°25	25°14	8°43	4°45	25°21	8° 6	3°33	4°55	7°56	n.a.	F 10
S 11	10 3 9	2°37'18	21°23	9°56	18°25	27° 1	25° 8	8°50	4°49	25°23	8° 7	3°29	4°52	8° 3	n.a.	S 11
S 12	10 7 6	3°35'23	4♌ 0	10°13	17°57	27°37	25° 1	8°57	4°52	25°25	8° 9	3°24	4°49	8° 9	n.a.	S 12
M13	10 11 2	4°33'25	16°26	10°35	17°32	28°13	24°54	9° 5	4°56	25°27	8°10	3°19	4°46	8°16	n.a.	M13
T 14	10 14 59	5°31'26	28°40	11° 2	17° 8	28°49	24°48	9°12	4°59	25°29	8°11	3°15	4°42	8°22	n.a.	T 14
W15	10 18 56	6°29'25	10♍45	11°33	16°47	29°25	24°41	9°19	5° 2	25°31	8°13	3°12	4°39	8°29	n.a.	W15
T 16	10 22 52	7°27'22	22°42	12° 7	16°29	0♉ 1	24°34	9°26	5° 6	25°32	8°14	3°10	4°36	8°36	n.a.	T 16
F 17	10 26 49	8°25'18	4♎33	12°46	16°13	0°37	24°27	9°33	5° 9	25°34	8°16	3°D10	4°33	8°42	n.a.	F 17
S 18	10 30 45	9°23'11	16°21	13°28	15°59	1°13	24°20	9°40	5°13	25°36	8°17	3°10	4°30	8°49	n.a.	S 18
S 19	10 34 42	10°21'04	28° 9	14°15	15°47	1°49	24°13	9°47	5°16	25°38	8°18	3°12	4°27	8°56	n.a.	S 19
M20	10 38 38	11°18'54	10♏ 0	15° 4	15°38	2°25	24° 5	9°54	5°20	25°39	8°20	3°13	4°23	9° 2	n.a.	M20
T 21	10 42 35	12°16'44	21°59	15°57	15°32	3° 1	23°58	10° 1	5°23	25°41	8°21	3°15	4°20	9° 9	n.a.	T 21
W22	10 46 31	13°14'32	4♐10	16°53	15°28	3°38	23°51	10° 8	5°26	25°43	8°23	3°16	4°17	9°16	n.a.	W22
T 23	10 50 28	14°12'18	16°39	17°52	15°D26	4°14	23°43	10°15	5°30	25°44	8°24	3°R16	4°14	9°22	n.a.	T 23
F 24	10 54 24	15°10'03	29°28	18°54	15°27	4°50	23°36	10°22	5°33	25°46	8°25	3°15	4°11	9°29	n.a.	F 24
S 25	10 58 21	16° 7'47	12♑42	19°59	15°30	5°26	23°28	10°28	5°37	25°48	8°27	3°14	4° 8	9°36	n.a.	S 25
S 26	11 2 18	17° 5'30	26°22	21° 7	15°35	6° 3	23°21	10°35	5°40	25°49	8°28	3°12	4° 4	9°42	n.a.	S 26
M27	11 6 14	18° 3'11	10♒30	22°18	15°43	6°39	23°13	10°42	5°43	25°51	8°29	3°10	4° 1	9°49	n.a.	M27
T 28	11 10 11	19° 0'51	25° 1	23°31	15°52	7°15	23° 6	10°48	5°47	25°52	8°31	3° 9	3°58	9°56	n.a.	T 28
W29	11 14 7	19°58'30	9♓53	24°46	16° 4	7°52	22°58	10°55	5°50	25°54	8°32	3° 7	3°55	10° 2	n.a.	W29
T 30	11 18 4	20°56'07	24°56	26° 5	16°18	8°28	22°51	11° 2	5°53	25°55	8°33	3° 7	3°52	10° 9	n.a.	T 30
F 31	11 22 0	21♓53'43	10♈ 3	27♒25	16♒34	9♉ 5	22♍43	11♒ 8	5♓57	25♉57	8♓35	3°D 7	3♎48	10♎15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14s10	8s35	2n45	15s49	1n57	5s58	8n12	9n13	0n55	3n 9	1n43	20s27	1s46	10s51	0s45	22s29	0s57	24s 1	16s35	1s29	2s11	2s41			n.a.
T 2	13 50	4 4	1 32	16 13	1 41	6 14	8 9	9 27	0 55	3 11	1 43	20 25	1 46	10 50	0 45	22 29	0 57	24 1	16 34	1 28	2 10	2 43			n.a.
F 3	13 30	0n41	0 13	16 35	1 26	6 30	8 5	9 41	0 56	3 13	1 43	20 23	1 46	10 49	0 45	22 29	0 57	24 0	16 34	1 28	2 9	2 45			n.a.
S 4	13 10	5 21	1s 6	16 56	1 10	6 46	8 1	9 55	0 56	3 16	1 43	20 22	1 46	10 47	0 45	22 28	0 57	23 59	16 34	1 28	2 7	2 46			n.a.
S 5	12 50	9 38	2 21	17 16	0 54	7 3	7 55	10 9	0 56	3 18	1 43	20 20	1 47	10 46	0 45	22 28	0 57	23 59	16 34	1 28	2 6	2 48			n.a.
M 6	12 30	13 17	3 25	17 34	0 39	7 21	7 49	10 23	0 57	3 20	1 43	20 18	1 47	10 45	0 45	22 28	0 57	23 58	16 34	1 29	2 5	2 50			n.a.
T 7	12 9	16 5	4 16	17 51	0 23	7 39	7 41	10 37	0 57	3 23	1 44	20 16	1 47	10 44	0 45	22 27	0 57	23 58	16 34	1 29	2 3	2 52			n.a.
W 8	11 48	17 54	4 51	18 6	0 8	7 57	7 34	10 50	0 58	3 26	1 44	20 14	1 47	10 42	0 45	22 27	0 57	23 57	16 34	1 29	2 2	2 54			n.a.
T 9	11 27	18 42	5 9	18 19	0s 6	8 16	7 25	11 4	0 58	3 28	1 44	20 12	1 47	10 41	0 45	22 27	0 57	23 56	16 34	1 28	2 1	2 56			n.a.
F 10	11 6	18 28	5 11	18 30	0 20	8 34	7 16	11 18	0 58	3 31	1 44	20 10	1 47	10 40	0 45	22 26	0 57	23 56	16 34	1 27	2 0	2 58			n.a.
S 11	10 45	17 18	4 58	18 39	0 33	8 53	7 6	11 31	0 59	3 34	1 44	20 8	1 47	10 38	0 45	22 26	0 57	23 55	16 34	1 25	1 58	3 0			n.a.
S 12	10 24	15 17	4 29	18 47	0 46	9 11	6 55	11 45	0 59	3 36	1 44	20 7	1 47	10 37	0 45	22 26	0 57	23 55	16 34	1 23	1 57	3 1			n.a.
M13	10 2	12 36	3 49	18 53	0 58	9 29	6 44	11 58	0 59	3 39	1 44	20 5	1 48	10 36	0 45	22 25	0 57	23 54	16 34	1 21	1 56	3 3			n.a.
T 14	9 41	9 24	2 58	18 56	1 10	9 47	6 33	12 12	1 0	3 42	1 44	20 3	1 48	10 35	0 45	22 25	0 57	23 53	16 34	1 19	1 54	3 5			n.a.
W15	9 19	5 50	2 0	18 58	1 21	10 4	6 22	12 25	1 0	3 45	1 44	20 1	1 48	10 33	0 45	22 25	0 57	23 53	16 34	1 18	1 53	3 7			n.a.
T 16	8 57	2 5	0 57	18 58	1 31	10 21	6 10	12 39	1 0	3 48	1 44	19 59	1 48	10 32	0 45	22 24	0 57	23 52	16 34	1 17	1 52	3 9			n.a.
F 17	8 35	1s44	0n 8	18 56	1 41	10 37	5 57	12 52	1 1	3 50	1 44	19 58	1 48	10 31	0 45	22 24	0 57	23 52	16 34	1 17	1 51	3 11			n.a.
S 18	8 13	5 27	1 12	18 52	1 49	10 53	5 45	13 5	1 1	3 53	1 44	19 56	1 48	10 29	0 45	22 24	0 57	23 51	16 34	1 17	1 49	3 13			n.a.
S 19	7 50	8 57	2 14	18 46	1 58	11 9	5 33	13 18	1 1	3 56	1 44	19 54	1 48	10 28	0 45	22 23	0 57	23 51	16 34	1 18	1 48	3 14			n.a.
M20	7 28	12 7	3 10	18 38	2 5	11 23	5 20	13 31	1 2	3 59	1 44	19 52	1 48	10 27	0 45	22 23	0 57	23 50	16 34	1 18	1 47	3 16			n.a.
T 21	7 6	14 48	3 58	18 29	2 12	11 37	5 7	13 44	1 2	4 2	1 45	19 50	1 49	10 26	0 45	22 23	0 57	23 50	16 34	1 19	1 45	3 18			n.a.
W22	6 43	16 53	4 37	18 17	2 18	11 51	4 55	13 57	1 2	4 5	1 45	19 49	1 49	10 24	0 45	22 23	0 57	23 49	16 34	1 19	1 44	3 20			n.a.
T 23	6 20	18 13	5 3	18 4	2 23	12 3	4 42	14 10	1 2	4 8	1 45	19 47	1 49	10 23	0 45	22 22	0 57	23 48	16 34	1 19	1 43	3 22			n.a.
F 24	5 58	18 40	5 16	17 48	2 28	12 15	4 29	14 23	1 3	4 11	1 45	19 45	1 49	10 22	0 45	22 22	0 57	23 48	16 34	1 19	1 42	3 24			n.a.
S 25	5 35	18 8	5 12	17 31	2 32	12 26	4 16	14 35	1 3	4 14	1 45	19 43	1 49	10 20	0 45	22 22	0 57	23 47	16 34	1 19	1 40	3 26			n.a.
S 26	5 12	16 33	4 51	17 12	2 36	12 37	4 4	14 48	1 3	4 17	1 45	19 42	1 49	10 19	0 45	22 21	0 58	23 47	16 34	1 18	1 39	3 27			n.a.
M27	4 49	13 56	4 12	16 51	2 38	12 46	3 52	15 1	1 3	4 20	1 45	19 40	1 50	10 18	0 45	22 21	0 58	23 46	16 34	1 17	1 38	3 29			n.a.
T 28	4 26	10 23	3 16	16 29	2 41	12 55	3 39	15 13	1 4	4 23	1 44	19 38	1 50	10 17	0 45	22 21	0 58	23 46	16 34	1 16	1 36	3 31			n.a.
W29	4 3	6 5	2 5	16 4	2 42	13 3	3 27	15 25	1 4	4 26	1 44	19 37	1 50	10 15	0 45	22 21	0 58	23 45	16 34	1 16	1 35	3 33			n.a.
T 30	3 40	1 22	0 45	15 38	2 43	13 11	3 15	15 38	1 4	4 29	1 44	19 35	1 50	10 14	0 45	22 20	0 58	23 45	16 34	1 16	1 34	3 35			n.a.
F 31	3s17	3n28	0s38	15s10	2s43	13s17	3n 3	15n50	1n 5	4n32	1n44	19s33	1s50	10s13	0s45	22s20	0s58	23s44	16s34	1s16	1s33	3s37			n.a.

Julian Day Number = 954822.5, Delta T = 13h43m59s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°00'16, Lahiri = -32°53'16 Julian Calendar 1 March 2099 BCE == Greg. Calendar 12 Feb. 2099 BCE

The year -2098 astronomical counting style corresponds to year 2099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2099 BCE
geocentric

APRIL 2099 BCE (-2098) JC 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s54	8n 3	1s59	14s40	2s43	13s23	2n52	16n 2	1n 5	4n35	1n44	19s32	1s50	10s12	0s45	22s20	0s58	23s44	16s34	1s16	1s31	3s39		n.a.
S 2	2 30	12 4	3 10	14 8	2 41	13 28	2 40	16 14	1 5	4 38	1 44	19 30	1 51	10 10	0 45	22 20	0 58	23 43	16 34	1 16	1 30	3 40		n.a.
M 3	2 7	15 14	4 8	13 34	2 40	13 32	2 29	16 26	1 5	4 41	1 44	19 28	1 51	10 9	0 45	22 19	0 58	23 43	16 34	1 16	1 29	3 42		n.a.
T 4	1 44	17 25	4 49	12 59	2 37	13 35	2 18	16 38	1 5	4 44	1 44	19 27	1 51	10 8	0 45	22 19	0 58	23 43	16 34	1 17	1 27	3 44		n.a.
W 5	1 21	18 30	5 12	12 22	2 34	13 38	2 7	16 49	1 6	4 47	1 44	19 25	1 51	10 7	0 45	22 19	0 58	23 42	16 34	1 17	1 26	3 46		n.a.
T 6	0 57	18 32	5 18	11 43	2 31	13 39	1 57	17 1	1 6	4 50	1 44	19 23	1 51	10 6	0 45	22 19	0 58	23 42	16 34	1 17	1 25	3 48		n.a.
F 7	0 34	17 34	5 7	11 2	2 27	13 40	1 46	17 13	1 6	4 53	1 44	19 22	1 52	10 4	0 45	22 19	0 58	23 41	16 35	1 17	1 24	3 50		n.a.
S 8	0 11	15 46	4 41	10 20	2 22	13 41	1 36	17 24	1 6	4 56	1 44	19 20	1 52	10 3	0 45	22 18	0 58	23 41	16 35	1 16	1 22	3 51		n.a.
S 9	0n13	13 15	4 3	9 36	2 17	13 40	1 26	17 35	1 7	4 59	1 44	19 19	1 52	10 2	0 45	22 18	0 58	23 40	16 35	1 16	1 21	3 53		n.a.
M10	0 36	10 11	3 14	8 50	2 11	13 39	1 17	17 47	1 7	5 2	1 43	19 17	1 52	10 1	0 45	22 18	0 58	23 40	16 35	1 16	1 20	3 55		n.a.
T 11	0 59	6 45	2 17	8 2	2 5	13 37	1 7	17 58	1 7	5 5	1 43	19 16	1 52	10 0	0 45	22 18	0 58	23 40	16 35	1 16	1 18	3 57		n.a.
W12	1 22	3 3	1 14	7 13	1 58	13 34	0 58	18 9	1 7	5 8	1 43	19 14	1 53	9 58	0 45	22 18	0 58	23 39	16 35	1 16	1 17	3 59		n.a.
T 13	1 45	0s44	0 9	6 22	1 50	13 31	0 49	18 20	1 7	5 11	1 43	19 13	1 53	9 57	0 45	22 18	0 58	23 39	16 35	1 16	1 16	4 1		n.a.
F 14	2 9	4 29	0n56	5 30	1 43	13 27	0 40	18 31	1 8	5 13	1 43	19 11	1 53	9 56	0 45	22 17	0 58	23 38	16 35	1 16	1 15	4 3		n.a.
S 15	2 32	8 3	1 59	4 36	1 34	13 22	0 32	18 41	1 8	5 16	1 43	19 10	1 53	9 55	0 45	22 17	0 58	23 38	16 35	1 16	1 13	4 4		n.a.
S 16	2 55	11 19	2 57	3 41	1 25	13 16	0 23	18 52	1 8	5 19	1 43	19 9	1 53	9 54	0 45	22 17	0 58	23 38	16 36	1 16	1 12	4 6		n.a.
M17	3 18	14 8	3 48	2 45	1 16	13 10	0 15	19 2	1 8	5 22	1 42	19 7	1 54	9 53	0 45	22 17	0 58	23 37	16 36	1 16	1 11	4 8		n.a.
T 18	3 41	16 22	4 29	1 47	1 7	13 3	0 8	19 13	1 8	5 24	1 42	19 6	1 54	9 51	0 45	22 17	0 58	23 37	16 36	1 15	1 9	4 10		n.a.
W19	4 4	17 54	4 59	0 48	0 57	12 56	0s 0	19 23	1 8	5 27	1 42	19 4	1 54	9 50	0 45	22 17	0 58	23 37	16 36	1 15	1 8	4 12		n.a.
T 20	4 27	18 37	5 15	0n11	0 47	12 48	0 8	19 33	1 9	5 29	1 42	19 3	1 54	9 49	0 45	22 16	0 59	23 36	16 36	1 15	1 7	4 14		n.a.
F 21	4 49	18 24	5 16	1 12	0 36	12 39	0 15	19 43	1 9	5 32	1 42	19 2	1 54	9 48	0 46	22 16	0 59	23 36	16 36	1 15	1 6	4 15		n.a.
S 22	5 12	17 12	5 1	2 13	0 26	12 29	0 22	19 53	1 9	5 34	1 42	19 0	1 55	9 47	0 46	22 16	0 59	23 36	16 37	1 15	1 4	4 17		n.a.
S 23	5 35	15 1	4 29	3 15	0 15	12 19	0 29	20 3	1 9	5 37	1 41	18 59	1 55	9 46	0 46	22 16	0 59	23 35	16 37	1 15	1 3	4 19		n.a.
M24	5 57	11 55	3 41	4 16	0 5	12 8	0 35	20 12	1 9	5 39	1 41	18 58	1 55	9 45	0 46	22 16	0 59	23 35	16 37	1 15	1 2	4 21		n.a.
T 25	6 20	8 0	2 37	5 18	0n 6	11 57	0 42	20 22	1 9	5 41	1 41	18 57	1 55	9 44	0 46	22 16	0 59	23 35	16 37	1 16	1 0	4 23		n.a.
W26	6 42	3 30	1 22	6 20	0 16	11 45	0 48	20 31	1 10	5 44	1 41	18 56	1 56	9 43	0 46	22 16	0 59	23 35	16 37	1 16	0 59	4 25		n.a.
T 27	7 5	1n19	0s 1	7 21	0 27	11 33	0 54	20 40	1 10	5 46	1 40	18 54	1 56	9 42	0 46	22 16	0 59	23 34	16 37	1 16	0 58	4 26		n.a.
F 28	7 27	6 5	1 24	8 21	0 37	11 20	0 59	20 50	1 10	5 48	1 40	18 53	1 56	9 41	0 46	22 16	0 59	23 34	16 38	1 16	0 57	4 28		n.a.
S 29	7 49	10 27	2 41	9 20	0 47	11 6	1 5	20 59	1 10	5 50	1 40	18 52	1 56	9 40	0 46	22 16	0 59	23 34	16 38	1 16	0 55	4 30		n.a.
S 30	8n11	14n 6	3s46	10n19	0n56	10s52	1s10	21n 7	1n10	5n52	1n40	18s51	1s57	9s39	0s46	22s15	0s59	23s33	16s38	1s15	0s54	4s32		n.a.

Julian Day Number = 954853.5, Delta T = 13h43m57s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°00'12, Lahiri = -32°53'11 Julian Calendar 1 Apr. 2099 BCE == Greg. Calendar 15 March 2099 BCE

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ASTRODIENST EPHEMERIS for the year 2099 BCE
geocentric

MAY 2099 BCE (-2098) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 24 14	21♈29'18	3♊17	26♈ 2	6♓ 7	28♉ 2	19°R 9	13♒59	7♓32	26♑28	9♓13	3°R 2	2♎10	13♎42	n.a.	M 1
T 2	13 28 10	22°26'23	17°35	28°11	7° 0	28°39	19♍ 4	14° 3	7°34	26°29	9°14	3♎ 0	2° 7	13°48	n.a.	T 2
W 3	13 32 7	23°23'28	1♋25	0♉19	7°53	29°16	18°58	14° 8	7°37	26°29	9°15	2°58	2° 4	13°55	n.a.	W 3
T 4	13 36 3	24°20'32	14°49	2°25	8°46	29°53	18°53	14°12	7°39	26°30	9°16	2°57	2° 0	14° 1	n.a.	T 4
F 5	13 40 0	25°17'36	27°47	4°30	9°40	0♊30	18°48	14°16	7°42	26°30	9°17	2°D57	1°57	14° 8	n.a.	F 5
S 6	13 43 56	26°14'39	10♌23	6°33	10°35	1° 7	18°44	14°20	7°45	26°31	9°18	2°57	1°54	14°15	n.a.	S 6
S 7	13 47 53	27°11'41	22°41	8°34	11°30	1°44	18°39	14°24	7°47	26°31	9°19	2°59	1°51	14°21	n.a.	S 7
M 8	13 51 49	28° 8'43	4♍45	10°34	12°25	2°21	18°34	14°28	7°50	26°31	9°20	3° 0	1°48	14°28	n.a.	M 8
T 9	13 55 46	29° 5'44	16°40	12°31	13°21	2°58	18°30	14°31	7°52	26°32	9°21	3° 2	1°44	14°35	n.a.	T 9
W10	13 59 43	0♉ 2'46	28°30	14°27	14°18	3°35	18°26	14°35	7°54	26°32	9°22	3°R 3	1°41	14°41	n.a.	W10
T 11	14 3 39	0°59'46	10♎17	16°20	15°15	4°12	18°22	14°39	7°57	26°32	9°23	3° 2	1°38	14°48	n.a.	T 11
F 12	14 7 36	1°56'47	22° 5	18°11	16°12	4°50	18°18	14°42	7°59	26°32	9°24	3° 1	1°35	14°55	n.a.	F 12
S 13	14 11 32	2°53'48	3♏57	20° 0	17°10	5°27	18°14	14°46	8° 1	26°33	9°25	2°58	1°32	15° 1	n.a.	S 13
S 14	14 15 29	3°50'49	15°54	21°47	18° 8	6° 4	18°11	14°49	8° 4	26°33	9°26	2°54	1°29	15° 8	n.a.	S 14
M15	14 19 25	4°47'49	27°58	23°32	19° 6	6°41	18° 8	14°52	8° 6	26°33	9°27	2°49	1°25	15°15	n.a.	M15
T 16	14 23 22	5°44'50	10♐12	25°15	20° 5	7°18	18° 4	14°55	8° 8	26°33	9°27	2°43	1°22	15°21	n.a.	T 16
W17	14 27 19	6°41'52	22°36	26°55	21° 5	7°56	18° 1	14°59	8°10	26°33	9°28	2°38	1°19	15°28	n.a.	W17
T 18	14 31 15	7°38'53	5♑12	28°34	22° 4	8°33	17°59	15° 2	8°12	26°R33	9°29	2°33	1°16	15°35	n.a.	T 18
F 19	14 35 12	8°35'55	18° 4	0♊10	23° 4	9°10	17°56	15° 4	8°14	26°33	9°30	2°30	1°13	15°41	n.a.	F 19
S 20	14 39 8	9°32'58	1♒13	1°44	24° 5	9°48	17°54	15° 7	8°16	26°33	9°31	2°28	1°10	15°48	n.a.	S 20
S 21	14 43 5	10°30'01	14°40	3°16	25° 5	10°25	17°51	15°10	8°18	26°33	9°32	2°D28	1° 6	15°55	n.a.	S 21
M22	14 47 1	11°27'04	28°29	4°45	26° 6	11° 2	17°49	15°12	8°20	26°33	9°32	2°29	1° 3	16° 1	n.a.	M22
T 23	14 50 58	12°24'08	12♓39	6°13	27° 7	11°40	17°47	15°15	8°22	26°32	9°33	2°30	1° 0	16° 8	n.a.	T 23
W24	14 54 55	13°21'13	27° 9	7°38	28° 9	12°17	17°45	15°17	8°24	26°32	9°34	2°R31	0°57	16°14	n.a.	W24
T 25	14 58 51	14°18'18	11♈57	9° 1	29°11	12°55	17°44	15°20	8°26	26°32	9°34	2°31	0°54	16°21	n.a.	T 25
F 26	15 2 48	15°15'24	26°56	10°22	0♈13	13°32	17°42	15°22	8°28	26°32	9°35	2°29	0°50	16°28	n.a.	F 26
S 27	15 6 44	16°12'30	11♉59	11°40	1°15	14°10	17°41	15°24	8°30	26°32	9°36	2°25	0°47	16°34	n.a.	S 27
S 28	15 10 41	17° 9'37	26°57	12°56	2°18	14°47	17°40	15°26	8°31	26°31	9°36	2°19	0°44	16°41	n.a.	S 28
M29	15 14 37	18° 6'45	11♊41	14° 9	3°21	15°25	17°39	15°28	8°33	26°31	9°37	2°13	0°41	16°48	n.a.	M29
T 30	15 18 34	19° 3'53	26° 4	15°20	4°24	16° 2	17°39	15°30	8°35	26°30	9°38	2° 6	0°38	16°54	n.a.	T 30
W31	15 22 30	20♉ 1'01	10♋ 0	16♊29	5♈27	16♊40	17♍38	15♒31	8♓36	26♑30	9♓38	1♎59	0♎35	17♎ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	8n33	16n45	4s35	11n16	1n 5	10s37	1s16	21n16	1n10	5n54	1n40	18s50	1s57	9s38	0s46	22s15	0s59	23s33	16s38	1s14	0s53	4s34			n.a.
T 2	8 54	18 17	5 5	12 11	1 13	10 22	1 21	21 25	1 10	5 56	1 39	18 49	1 57	9 37	0 46	22 15	0 59	23 33	16 39	1 13	0 51	4 36			n.a.
W 3	9 16	18 40	5 16	13 5	1 21	10 6	1 26	21 33	1 11	5 58	1 39	18 48	1 57	9 36	0 46	22 15	0 59	23 33	16 39	1 12	0 50	4 37			n.a.
T 4	9 37	17 58	5 9	13 56	1 28	9 50	1 30	21 41	1 11	6 0	1 39	18 47	1 57	9 35	0 46	22 15	0 59	23 33	16 39	1 12	0 49	4 39			n.a.
F 5	9 59	16 21	4 47	14 46	1 35	9 34	1 35	21 50	1 11	6 1	1 38	18 46	1 58	9 34	0 46	22 15	0 59	23 32	16 39	1 12	0 48	4 41			n.a.
S 6	10 20	13 58	4 11	15 34	1 41	9 16	1 39	21 58	1 11	6 3	1 38	18 45	1 58	9 33	0 46	22 15	0 59	23 32	16 39	1 12	0 46	4 43			n.a.
S 7	10 41	11 1	3 25	16 20	1 46	8 59	1 43	22 5	1 11	6 5	1 38	18 44	1 58	9 32	0 46	22 15	0 59	23 32	16 40	1 12	0 45	4 45			n.a.
M 8	11 2	7 39	2 30	17 3	1 51	8 41	1 47	22 13	1 11	6 6	1 38	18 43	1 58	9 31	0 46	22 15	0 59	23 32	16 40	1 13	0 44	4 47			n.a.
T 9	11 23	4 0	1 29	17 44	1 55	8 22	1 51	22 21	1 11	6 8	1 37	18 42	1 59	9 30	0 46	22 15	0 59	23 32	16 40	1 14	0 42	4 48			n.a.
W10	11 43	0 14	0 25	18 23	1 59	8 3	1 54	22 28	1 11	6 9	1 37	18 41	1 59	9 29	0 46	22 15	0 59	23 32	16 40	1 14	0 41	4 50			n.a.
T 11	12 3	3s33	0n40	19 0	2 1	7 44	1 58	22 35	1 11	6 10	1 37	18 40	1 59	9 28	0 46	22 15	0 59	23 31	16 41	1 14	0 40	4 52			n.a.
F 12	12 24	7 11	1 43	19 34	2 3	7 24	2 1	22 43	1 11	6 12	1 37	18 39	2 0	9 27	0 46	22 15	0 59	23 31	16 41	1 13	0 39	4 54			n.a.
S 13	12 44	10 34	2 42	20 6	2 5	7 4	2 4	22 49	1 12	6 13	1 36	18 39	2 0	9 26	0 46	22 15	1 0	23 31	16 41	1 12	0 37	4 56			n.a.
S 14	13 3	13 32	3 34	20 36	2 6	6 44	2 7	22 56	1 12	6 14	1 36	18 38	2 0	9 26	0 46	22 15	1 0	23 31	16 41	1 11	0 36	4 58			n.a.
M15	13 23	15 57	4 17	21 4	2 6	6 23	2 10	23 3	1 12	6 15	1 36	18 37	2 0	9 25	0 46	22 15	1 0	23 31	16 42	1 8	0 35	4 59			n.a.
T 16	13 42	17 41	4 48	21 29	2 5	6 2	2 13	23 9	1 12	6 16	1 35	18 36	2 1	9 24	0 46	22 15	1 0	23 31	16 42	1 6	0 33	5 1			n.a.
W17	14 2	18 37	5 7	21 53	2 4	5 40	2 15	23 16	1 12	6 17	1 35	18 36	2 1	9 23	0 46	22 15	1 0	23 31	16 42	1 4	0 32	5 3			n.a.
T 18	14 21	18 38	5 11	22 14	2 2	5 18	2 17	23 22	1 12	6 18	1 35	18 35	2 1	9 22	0 46	22 15	1 0	23 31	16 43	1 2	0 31	5 5			n.a.
F 19	14 40	17 43	5 0	22 33	2 0	4 56	2 20	23 28	1 12	6 18	1 34	18 35	2 1	9 22	0 46	22 15	1 0	23 31	16 43	1 1	0 29	5 7			n.a.
S 20	14 58	15 51	4 34	22 50	1 57	4 34	2 22	23 34	1 12	6 19	1 34	18 34	2 2	9 21	0 46	22 15	1 0	23 31	16 43	1 0	0 28	5 8			n.a.
S 21	15 16	13 5	3 51	23 5	1 53	4 11	2 24	23 40	1 12	6 20	1 34	18 33	2 2	9 20	0 46	22 15	1 0	23 31	16 43	1 0	0 27	5 10			n.a.
M22	15 35	9 31	2 55	23 18	1 49	3 48	2 25	23 45	1 12	6 20	1 33	18 33	2 2	9 19	0 46	22 15	1 0	23 31	16 44	1 0	0 26	5 12			n.a.
T 23	15 52	5 19	1 46	23 30	1 44	3 24	2 27	23 50	1 12	6 21	1 33	18 32	2 2	9 19	0 46	22 16	1 0	23 30	16 44	1 1	0 24	5 14			n.a.
W24	16 10	0 43	0 29	23 39	1 39	3 1	2 28	23 56	1 12	6 21	1 33	18 32	2 3	9 18	0 46	22 16	1 0	23 30	16 44	1 1	0 23	5 16			n.a.
T 25	16 28	4n 2	0s51	23 47	1 33	2 37	2 30	24 1	1 12	6 22	1 33	18 32	2 3	9 17	0 46	22 16	1 0	23 30	16 45	1 1	0 22	5 18			n.a.
F 26	16 45	8 36	2 9	23 53	1 26	2 13	2 31	24 5	1 12	6 22	1 32	18 31	2 3	9 17	0 46	22 16	1 0	23 30	16 45	1 0	0 20	5 19			n.a.
S 27	17 2	12 37	3 18	23 57	1 19	1 48	2 32	24 10	1 12	6 22	1 32	18 31	2 4	9 16	0 46	22 16	1 0	23 30	16 45	0 59	0 19	5 21			n.a.
S 28	17 18	15 47	4 12	24 0	1 12	1 24	2 33	24 15	1 13	6 22	1 32	18 30	2 4	9 15	0 47	22 16	1 0	23 30	16 45	0 57	0 18	5 23			n.a.
M29	17 35	17 52	4 49	24 1	1 4	0 59	2 34	24 19	1 13	6 22	1 31	18 30	2 4	9 15	0 47	22 16	1 0	23 31	16 46	0 54	0 17	5 25			n.a.
T 30	17 51	18 46	5 7	24 1	0 55	0 34	2 34	24 23	1 13	6 22	1 31	18 30	2 4	9 14	0 47	22 16	1 0	23 31	16 46	0 51	0 15	5 27			n.a.
W31	18n 6	18n28	5s 6	24n 0	0n46	0s 9	2s35	24n27	1n13	6n22	1n31	18s30	2s 5	9s14	0s47	22s16	1s 0	23s31	16s46	0s48	0s14	5s28			n.a.

Julian Day Number = 954883.5, Delta T = 13h43m55s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°00'08, Lahiri = -32°53'07 Julian Calendar 1 May 2099 BCE == Greg. Calendar 14 Apr. 2099 BCE

The year -2098 astronomical counting style corresponds to year 2099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2099 BCE
geocentric

JUNE 2099 BCE (-2098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 26 27	20♉58'09	23♋28	17♊34	6♈31	17♊17	17°R38	15♒33	8♓38	26°R30	9♓39	1°R54	0♎31	17♎ 8	n.a.	T 1
F 2	15 30 24	21°55'18	6♌30	18°37	7°35	17°55	17°D38	15°34	8°39	26♑29	9°39	1♎51	0°28	17°14	n.a.	F 2
S 3	15 34 20	22°52'28	19° 7	19°37	8°39	18°33	17♍38	15°36	8°41	26°29	9°40	1°D50	0°25	17°21	n.a.	S 3
S 4	15 38 17	23°49'37	1♍24	20°34	9°43	19°10	17°38	15°37	8°42	26°28	9°40	1°50	0°22	17°28	n.a.	S 4
M 5	15 42 13	24°46'48	13°27	21°28	10°47	19°48	17°38	15°38	8°43	26°28	9°41	1°51	0°19	17°34	n.a.	M 5
T 6	15 46 10	25°43'58	25°19	22°18	11°52	20°26	17°39	15°39	8°45	26°27	9°41	1°52	0°16	17°41	n.a.	T 6
W 7	15 50 6	26°41'10	7♎ 7	23° 6	12°57	21° 4	17°40	15°40	8°46	26°26	9°42	1°R52	0°12	17°48	n.a.	W 7
T 8	15 54 3	27°38'22	18°55	23°49	14° 2	21°41	17°41	15°41	8°47	26°26	9°42	1°51	0° 9	17°54	n.a.	T 8
F 9	15 58 0	28°35'34	0♏46	24°30	15° 7	22°19	17°42	15°42	8°48	26°25	9°43	1°47	0° 6	18° 1	n.a.	F 9
S 10	16 1 56	29°32'48	12°44	25° 6	16°13	22°57	17°43	15°43	8°49	26°24	9°43	1°41	0° 3	18° 8	n.a.	S 10
S 11	16 5 53	0♊30'02	24°50	25°38	17°18	23°35	17°45	15°43	8°51	26°24	9°43	1°32	29♍59	18°14	n.a.	S 11
M12	16 9 49	1°27'18	7♐ 7	26° 6	18°24	24°13	17°46	15°44	8°52	26°23	9°44	1°22	29°56	18°21	n.a.	M12
T 13	16 13 46	2°24'34	19°35	26°30	19°30	24°50	17°48	15°44	8°53	26°22	9°44	1°11	29°53	18°27	n.a.	T 13
W14	16 17 42	3°21'52	2♑15	26°49	20°37	25°28	17°50	15°44	8°54	26°21	9°44	1° 1	29°50	18°34	n.a.	W14
T 15	16 21 39	4°19'10	15° 6	27° 4	21°43	26° 6	17°53	15°44	8°54	26°20	9°45	0°52	29°47	18°41	n.a.	T 15
F 16	16 25 35	5°16'30	28°10	27°13	22°49	26°44	17°55	15°R44	8°55	26°20	9°45	0°44	29°44	18°47	n.a.	F 16
S 17	16 29 32	6°13'52	11♒27	27°R18	23°56	27°22	17°57	15°44	8°56	26°19	9°45	0°39	29°41	18°54	n.a.	S 17
S 18	16 33 29	7°11'15	24°57	27°18	25° 3	28° 0	18° 0	15°44	8°57	26°18	9°45	0°37	29°37	19° 1	n.a.	S 18
M19	16 37 25	8° 8'39	8♓42	27°12	26°10	28°38	18° 3	15°44	8°58	26°17	9°45	0°D36	29°34	19° 7	n.a.	M19
T 20	16 41 22	9° 6'04	22°42	27° 1	27°17	29°16	18° 6	15°44	8°58	26°16	9°46	0°37	29°31	19°14	n.a.	T 20
W21	16 45 18	10° 3'32	6♈57	26°45	28°25	29°55	18°10	15°43	8°59	26°15	9°46	0°R37	29°28	19°21	n.a.	W21
T 22	16 49 15	11° 1'00	21°25	26°23	29°32	0♋33	18°13	15°42	8°59	26°14	9°46	0°35	29°25	19°27	n.a.	T 22
F 23	16 53 11	11°58'31	6♉ 4	25°57	0♉40	1°11	18°17	15°42	9° 0	26°13	9°46	0°31	29°21	19°34	n.a.	F 23
S 24	16 57 8	12°56'03	20°48	25°26	1°48	1°49	18°20	15°41	9° 0	26°12	9°46	0°25	29°18	19°41	n.a.	S 24
S 25	17 1 4	13°53'36	5♊30	24°50	2°56	2°27	18°24	15°40	9° 1	26°10	9°46	0°16	29°15	19°47	n.a.	S 25
M26	17 5 1	14°51'11	20° 3	24°10	4° 4	3° 6	18°28	15°39	9° 1	26° 9	9°46	0° 5	29°12	19°54	n.a.	M26
T 27	17 8 58	15°48'48	4♋18	23°27	5°12	3°44	18°33	15°38	9° 1	26° 8	9°46	29♍54	29° 9	20° 1	n.a.	T 27
W28	17 12 54	16°46'25	18°11	22°40	6°20	4°22	18°37	15°37	9° 2	26° 7	9°R46	29°44	29° 6	20° 7	n.a.	W28
T 29	17 16 51	17°44'04	1♌39	21°52	7°29	5° 1	18°42	15°35	9° 2	26° 6	9°46	29°35	29° 2	20°14	n.a.	T 29
F 30	17 20 47	18♊41'45	14♌41	21♊ 2	8♉37	5♋39	18♍46	15♒34	9♓ 2	26♑ 5	9♓46	29♍29	28♍59	20♎21	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n22	17n 8	4s47	23n57	0n37	0n16	2s35	24n31	1n13	6n22	1n30	18s29	2s 5	9s13	0s47	22s16	1s 0	23s31	16s47	0s46	0s13	5s30		n.a.
F 2	18 37	14 56	4 14	23 53	0 27	0 42	2 36	24 35	1 13	6 22	1 30	18 29	2 5	9 13	0 47	22 17	1 0	23 31	16 47	0 45	0 11	5 32		n.a.
S 3	18 52	12 5	3 30	23 48	0 17	1 7	2 36	24 38	1 13	6 21	1 30	18 29	2 6	9 12	0 47	22 17	1 0	23 31	16 47	0 45	0 10	5 34		n.a.
S 4	19 7	8 46	2 37	23 41	0 6	1 33	2 36	24 41	1 13	6 21	1 29	18 29	2 6	9 12	0 47	22 17	1 1	23 31	16 48	0 45	0 9	5 36		n.a.
M 5	19 21	5 8	1 38	23 34	0s 5	1 59	2 36	24 44	1 13	6 20	1 29	18 29	2 6	9 11	0 47	22 17	1 1	23 31	16 48	0 45	0 8	5 37		n.a.
T 6	19 35	1 22	0 35	23 26	0 17	2 24	2 35	24 47	1 13	6 20	1 29	18 29	2 6	9 11	0 47	22 17	1 1	23 31	16 48	0 45	0 6	5 39		n.a.
W 7	19 49	2s27	0n28	23 16	0 29	2 50	2 35	24 50	1 13	6 19	1 28	18 29	2 7	9 10	0 47	22 17	1 1	23 31	16 49	0 45	0 5	5 41		n.a.
T 8	20 2	6 10	1 30	23 6	0 41	3 16	2 35	24 53	1 13	6 19	1 28	18 29	2 7	9 10	0 47	22 18	1 1	23 31	16 49	0 45	0 4	5 43		n.a.
F 9	20 15	9 39	2 29	22 56	0 53	3 43	2 34	24 55	1 13	6 18	1 28	18 29	2 7	9 9	0 47	22 18	1 1	23 32	16 49	0 43	0 2	5 45		n.a.
S 10	20 28	12 47	3 21	22 44	1 6	4 9	2 34	24 57	1 13	6 17	1 27	18 29	2 8	9 9	0 47	22 18	1 1	23 32	16 50	0 41	0 1	5 46		n.a.
S 11	20 40	15 25	4 5	22 32	1 19	4 35	2 33	24 59	1 13	6 16	1 27	18 29	2 8	9 9	0 47	22 18	1 1	23 32	16 50	0 37	0n 0	5 48		n.a.
M12	20 52	17 23	4 38	22 20	1 33	5 1	2 32	25 1	1 13	6 15	1 27	18 29	2 8	9 8	0 47	22 18	1 1	23 32	16 50	0 33	0 1	5 50		n.a.
T 13	21 4	18 34	4 58	22 7	1 46	5 27	2 31	25 2	1 13	6 14	1 26	18 29	2 8	9 8	0 47	22 18	1 1	23 32	16 51	0 29	0 3	5 52		n.a.
W14	21 16	18 51	5 4	21 54	2 0	5 54	2 30	25 4	1 13	6 13	1 26	18 29	2 9	9 8	0 47	22 19	1 1	23 32	16 51	0 25	0 4	5 54		n.a.
T 15	21 27	18 11	4 55	21 41	2 13	6 20	2 29	25 5	1 13	6 12	1 26	18 30	2 9	9 7	0 47	22 19	1 1	23 33	16 51	0 21	0 5	5 55		n.a.
F 16	21 37	16 33	4 30	21 27	2 27	6 46	2 28	25 6	1 13	6 11	1 25	18 30	2 9	9 7	0 47	22 19	1 1	23 33	16 52	0 18	0 7	5 57		n.a.
S 17	21 47	14 0	3 51	21 14	2 40	7 12	2 27	25 7	1 13	6 9	1 25	18 30	2 10	9 7	0 47	22 19	1 1	23 33	16 52	0 16	0 8	5 59		n.a.
S 18	21 57	10 41	2 58	21 0	2 54	7 39	2 25	25 8	1 13	6 8	1 25	18 31	2 10	9 6	0 47	22 19	1 1	23 33	16 52	0 15	0 9	6 1		n.a.
M19	22 7	6 43	1 54	20 47	3 7	8 5	2 24	25 8	1 13	6 6	1 24	18 31	2 10	9 6	0 47	22 20	1 1	23 33	16 53	0 15	0 10	6 3		n.a.
T 20	22 16	2 19	0 42	20 35	3 19	8 31	2 22	25 8	1 13	6 5	1 24	18 31	2 10	9 6	0 47	22 20	1 1	23 34	16 53	0 15	0 12	6 4		n.a.
W21	22 25	2n18	0s34	20 22	3 31	8 57	2 21	25 9	1 13	6 3	1 24	18 32	2 11	9 6	0 47	22 20	1 1	23 34	16 53	0 15	0 13	6 6		n.a.
T 22	22 33	6 51	1 48	20 10	3 43	9 23	2 19	25 8	1 13	6 2	1 23	18 32	2 11	9 6	0 47	22 20	1 1	23 34	16 54	0 14	0 14	6 8		n.a.
F 23	22 41	11 3	2 57	19 59	3 53	9 48	2 17	25 8	1 13	6 0	1 23	18 33	2 11	9 5	0 47	22 21	1 1	23 34	16 54	0 13	0 16	6 10		n.a.
S 24	22 49	14 35	3 53	19 48	4 3	10 14	2 15	25 8	1 13	5 58	1 23	18 33	2 12	9 5	0 48	22 21	1 1	23 35	16 54	0 10	0 17	6 12		n.a.
S 25	22 56	17 10	4 35	19 39	4 11	10 39	2 13	25 7	1 12	5 56	1 22	18 34	2 12	9 5	0 48	22 21	1 1	23 35	16 55	0 6	0 18	6 13		n.a.
M26	23 3	18 37	4 57	19 30	4 18	11 5	2 11	25 6	1 12	5 54	1 22	18 34	2 12	9 5	0 48	22 21	1 1	23 35	16 55	0 2	0 19	6 15		n.a.
T 27	23 9	18 51	5 1	19 22	4 24	11 30	2 9	25 5	1 12	5 52	1 22	18 35	2 12	9 5	0 48	22 22	1 1	23 35	16 55	0n 2	0 21	6 17		n.a.
W28	23 15	17 56	4 47	19 16	4 28	11 55	2 7	25 4	1 12	5 50	1 22	18 36	2 13	9 5	0 48	22 22	1 1	23 36	16 56	0 7	0 22	6 19		n.a.
T 29	23 21	16 2	4 16	19 11	4 30	12 20	2 5	25 2	1 12	5 48	1 21	18 36	2 13	9 5	0 48	22 22	1 1	23 36	16 56	0 10	0 23	6 21		n.a.
F 30	23n26	13n22	3s34	19n 7	4s31	12n44	2s 2	25n 1	1n12	5n46	1n21	18s37	2s13	9s 5	0s48	22s22	1s 2	23s36	16s56	0n13	0n25	6s22		n.a.

Julian Day Number = 954914.5, Delta T = 13h43m53s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°00'04, Lahiri = -32°53'03 Julian Calendar 1 June 2099 BCE == Greg. Calendar 15 May 2099 BCE

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ASTRODIENST EPHEMERIS for the year 2099 BCE
geocentric

JULY 2099 BCE (-2098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 24 44	19♊39'26	27♌19	20°R11	9♉46	6♋17	18♍51	15°R32	9♓ 2	26°R 3	9°R46	29°R25	28♍56	20♎27	n.a.	S 1
S 2	17 28 40	20°37'09	9♍37	19♊22	10°55	6°56	18°56	15♒31	9° 2	26♑ 2	9♓46	29♍23	28°53	20°34	n.a.	S 2
M 3	17 32 37	21°34'53	21°40	18°33	12° 4	7°34	19° 2	15°29	9°R 2	26° 1	9°46	29°23	28°50	20°41	n.a.	M 3
T 4	17 36 34	22°32'38	3♎33	17°48	13°13	8°13	19° 7	15°27	9° 2	25°59	9°46	29°23	28°47	20°47	n.a.	T 4
W 5	17 40 30	23°30'25	15°22	17° 5	14°22	8°51	19°13	15°25	9° 2	25°58	9°46	29°22	28°43	20°54	n.a.	W 5
T 6	17 44 27	24°28'13	27°11	16°27	15°32	9°30	19°18	15°23	9° 2	25°57	9°46	29°20	28°40	21° 1	n.a.	T 6
F 7	17 48 23	25°26'03	9♏ 6	15°55	16°41	10° 8	19°24	15°21	9° 2	25°55	9°45	29°15	28°37	21° 7	n.a.	F 7
S 8	17 52 20	26°23'54	21°10	15°28	17°51	10°47	19°30	15°19	9° 1	25°54	9°45	29° 7	28°34	21°14	n.a.	S 8
S 9	17 56 16	27°21'47	3♐26	15° 8	19° 0	11°25	19°36	15°17	9° 1	25°53	9°45	28°57	28°31	21°21	n.a.	S 9
M10	18 0 13	28°19'42	15°57	14°55	20°10	12° 4	19°43	15°14	9° 1	25°51	9°45	28°45	28°27	21°27	n.a.	M10
T 11	18 4 9	29°17'38	28°42	14°D50	21°20	12°43	19°49	15°12	9° 0	25°50	9°44	28°32	28°24	21°34	n.a.	T 11
W12	18 8 6	0♋15'36	11♑42	14°52	22°30	13°22	19°56	15° 9	9° 0	25°48	9°44	28°19	28°21	21°41	n.a.	W12
T 13	18 12 3	1°13'36	24°54	15° 3	23°40	14° 0	20° 2	15° 6	9° 0	25°47	9°44	28° 8	28°18	21°47	n.a.	T 13
F 14	18 15 59	2°11'38	8♒18	15°21	24°51	14°39	20° 9	15° 4	8°59	25°45	9°44	27°59	28°15	21°54	n.a.	F 14
S 15	18 19 56	3° 9'41	21°53	15°48	26° 1	15°18	20°16	15° 1	8°58	25°44	9°43	27°52	28°12	22° 1	n.a.	S 15
S 16	18 23 52	4° 7'47	5♓36	16°23	27°12	15°57	20°23	14°58	8°58	25°42	9°43	27°49	28° 8	22° 7	n.a.	S 16
M17	18 27 49	5° 5'55	19°27	17° 6	28°22	16°36	20°31	14°55	8°57	25°41	9°42	27°48	28° 5	22°14	n.a.	M17
T 18	18 31 45	6° 4'05	3♈26	17°56	29°33	17°15	20°38	14°52	8°56	25°39	9°42	27°48	28° 2	22°20	n.a.	T 18
W19	18 35 42	7° 2'18	17°33	18°54	0♊44	17°53	20°46	14°49	8°56	25°38	9°42	27°47	27°59	22°27	n.a.	W19
T 20	18 39 38	8° 0'33	1♉46	19°59	1°55	18°32	20°53	14°45	8°55	25°36	9°41	27°46	27°56	22°34	n.a.	T 20
F 21	18 43 35	8°58'50	16° 4	21°10	3° 6	19°12	21° 1	14°42	8°54	25°35	9°41	27°42	27°53	22°40	n.a.	F 21
S 22	18 47 31	9°57'09	0♊23	22°27	4°17	19°51	21° 9	14°39	8°53	25°33	9°40	27°35	27°49	22°47	n.a.	S 22
S 23	18 51 28	10°55'30	14°41	23°51	5°28	20°30	21°17	14°35	8°52	25°32	9°40	27°26	27°46	22°54	n.a.	S 23
M24	18 55 25	11°53'54	28°50	25°19	6°39	21° 9	21°25	14°31	8°51	25°30	9°39	27°15	27°43	23° 0	n.a.	M24
T 25	18 59 21	12°52'20	12♋46	26°52	7°51	21°48	21°34	14°28	8°50	25°28	9°39	27° 3	27°40	23° 7	n.a.	T 25
W26	19 3 18	13°50'48	26°25	28°28	9° 2	22°27	21°42	14°24	8°49	25°27	9°38	26°52	27°37	23°14	n.a.	W26
T 27	19 7 14	14°49'18	9♌43	0♋ 9	10°14	23° 6	21°51	14°20	8°48	25°25	9°38	26°43	27°33	23°20	n.a.	T 27
F 28	19 11 11	15°47'49	22°39	1°52	11°25	23°46	21°59	14°16	8°47	25°23	9°37	26°36	27°30	23°27	n.a.	F 28
S 29	19 15 7	16°46'23	5♍14	3°38	12°37	24°25	22° 8	14°12	8°45	25°22	9°36	26°31	27°27	23°34	n.a.	S 29
S 30	19 19 4	17°44'58	17°32	5°26	13°49	25° 4	22°17	14° 8	8°44	25°20	9°36	26°29	27°24	23°40	n.a.	S 30
M31	19 23 0	18♋43'36	29♍35	7♋16	15♊ 1	25♋44	22♍26	14♒ 4	8♓43	25♑19	9♓35	26°D29	27♍21	23♎47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n31	10n 8	2s41	19n 5	4s30	13n 9	2s 0	24n59	1n12	5n44	1n21	18s38	2s14	9s 5	0s48	22s23	1s 2	23s37	16s57	0n14	0n26	6s24		n.a.
S 2	23 35	6 32	1 43	19 4	4 27	13 33	1 58	24 57	1 12	5 41	1 20	18 38	2 14	9 5	0 48	22 23	1 2	23 37	16 57	0 15	0 27	6 26		n.a.
M 3	23 39	2 45	0 41	19 5	4 22	13 57	1 55	24 55	1 12	5 39	1 20	18 39	2 14	9 5	0 48	22 23	1 2	23 37	16 57	0 15	0 29	6 28		n.a.
T 4	23 43	1s 6	0n22	19 8	4 15	14 20	1 53	24 52	1 12	5 37	1 20	18 40	2 14	9 5	0 48	22 24	1 2	23 38	16 58	0 15	0 30	6 29		n.a.
W 5	23 46	4 53	1 24	19 12	4 7	14 44	1 50	24 49	1 12	5 34	1 19	18 41	2 15	9 5	0 48	22 24	1 2	23 38	16 58	0 15	0 31	6 31		n.a.
T 6	23 49	8 29	2 22	19 18	3 56	15 7	1 47	24 47	1 12	5 32	1 19	18 42	2 15	9 5	0 48	22 24	1 2	23 38	16 58	0 16	0 32	6 33		n.a.
F 7	23 51	11 46	3 14	19 26	3 45	15 30	1 45	24 44	1 12	5 29	1 19	18 43	2 15	9 5	0 48	22 24	1 2	23 39	16 59	0 18	0 34	6 35		n.a.
S 8	23 53	14 36	3 58	19 36	3 32	15 52	1 42	24 40	1 12	5 26	1 19	18 43	2 15	9 5	0 48	22 25	1 2	23 39	16 59	0 21	0 35	6 37		n.a.
S 9	23 54	16 50	4 32	19 48	3 18	16 14	1 39	24 37	1 12	5 24	1 18	18 44	2 16	9 5	0 48	22 25	1 2	23 40	16 59	0 26	0 36	6 38		n.a.
M10	23 55	18 19	4 53	20 1	3 3	16 36	1 36	24 33	1 11	5 21	1 18	18 45	2 16	9 6	0 48	22 25	1 2	23 40	17 0	0 30	0 38	6 40		n.a.
T 11	23 56	18 55	5 0	20 16	2 48	16 58	1 34	24 30	1 11	5 18	1 18	18 46	2 16	9 6	0 48	22 26	1 2	23 40	17 0	0 36	0 39	6 42		n.a.
W12	23 56	18 33	4 52	20 33	2 31	17 19	1 31	24 26	1 11	5 15	1 17	18 47	2 16	9 6	0 48	22 26	1 2	23 41	17 0	0 41	0 40	6 44		n.a.
T 13	23 56	17 11	4 29	20 51	2 15	17 40	1 28	24 21	1 11	5 12	1 17	18 48	2 17	9 6	0 48	22 26	1 2	23 41	17 0	0 46	0 41	6 45		n.a.
F 14	23 55	14 52	3 50	21 9	1 58	18 0	1 25	24 17	1 11	5 9	1 17	18 50	2 17	9 6	0 48	22 27	1 2	23 42	17 1	0 49	0 43	6 47		n.a.
S 15	23 54	11 42	2 58	21 29	1 41	18 20	1 22	24 13	1 11	5 6	1 17	18 51	2 17	9 7	0 48	22 27	1 2	23 42	17 1	0 52	0 44	6 49		n.a.
S 16	23 52	7 53	1 55	21 50	1 24	18 39	1 19	24 8	1 11	5 3	1 16	18 52	2 17	9 7	0 48	22 27	1 2	23 42	17 1	0 53	0 45	6 51		n.a.
M17	23 50	3 35	0 44	22 10	1 7	18 59	1 16	24 3	1 11	5 0	1 16	18 53	2 18	9 7	0 48	22 27	1 2	23 43	17 2	0 54	0 47	6 53		n.a.
T 18	23 47	0n56	0s30	22 31	0 51	19 17	1 13	23 58	1 11	4 56	1 16	18 54	2 18	9 8	0 48	22 28	1 2	23 43	17 2	0 54	0 48	6 54		n.a.
W19	23 44	5 27	1 43	22 52	0 35	19 35	1 10	23 52	1 11	4 53	1 15	18 55	2 18	9 8	0 48	22 28	1 2	23 44	17 2	0 54	0 49	6 56		n.a.
T 20	23 41	9 41	2 50	23 13	0 20	19 53	1 6	23 47	1 10	4 50	1 15	18 56	2 18	9 8	0 48	22 28	1 2	23 44	17 3	0 54	0 50	6 58		n.a.
F 21	23 37	13 23	3 46	23 32	0 6	20 10	1 3	23 41	1 10	4 46	1 15	18 58	2 19	9 9	0 49	22 29	1 2	23 45	17 3	0 56	0 52	7 0		n.a.
S 22	23 33	16 16	4 29	23 51	0n 8	20 27	1 0	23 35	1 10	4 43	1 15	18 59	2 19	9 9	0 49	22 29	1 2	23 45	17 3	0 59	0 53	7 1		n.a.
S 23	23 28	18 10	4 54	24 8	0 21	20 43	0 57	23 29	1 10	4 39	1 14	19 0	2 19	9 9	0 49	22 29	1 2	23 46	17 4	1 2	0 54	7 3		n.a.
M24	23 23	18 54	5 1	24 24	0 33	20 59	0 54	23 23	1 10	4 36	1 14	19 1	2 19	9 10	0 49	22 30	1 2	23 46	17 4	1 7	0 56	7 5		n.a.
T 25	23 18	18 29	4 50	24 38	0 45	21 14	0 51	23 16	1 10	4 32	1 14	19 3	2 19	9 10	0 49	22 30	1 2	23 47	17 4	1 12	0 57	7 7		n.a.
W26	23 12	17 0	4 23	24 50	0 55	21 29	0 47	23 10	1 10	4 29	1 14	19 4	2 20	9 11	0 49	22 30	1 2	23 47	17 4	1 16	0 58	7 8		n.a.
T 27	23 5	14 38	3 42	25 0	1 4	21 43	0 44	23 3	1 10	4 25	1 13	19 5	2 20	9 11	0 49	22 31	1 2	23 48	17 5	1 20	0 59	7 10		n.a.
F 28	22 58	11 35	2 50	25 8	1 13	21 56	0 41	22 56	1 9	4 21	1 13	19 7	2 20	9 12	0 49	22 31	1 2	23 48	17 5	1 23	1 1	7 12		n.a.
S 29	22 51	8 4	1 51	25 13	1 20	22 9	0 38	22 49	1 9	4 18	1 13	19 8	2 20	9 12	0 49	22 31	1 2	23 49	17 5	1 25	1 2	7 14		n.a.
S 30	22 44	4 18	0 48	25 16	1 27	22 21	0 35	22 41	1 9	4 14	1 13	19 9	2 20	9 13	0 49	22 32	1 2	23 49	17 5	1 25	1 3	7 16		n.a.
M31	22n36	0n25	0n17	25n16	1n33	22n33	0s31	22n34	1n 9	4n10	1n12	19s11	2s21	9s13	0s49	22s32	1s 2	23s50	17s 6	1n26	1n 5	7s17		n.a.

Julian Day Number = 954944.5, Delta T = 13h43m51s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -32°00'00, Lahiri = -32°52'59 Julian Calendar 1 July 2099 BCE == Greg. Calendar 14 June 2099 BCE

The year -2098 astronomical counting style corresponds to year 2099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2099 BCE
geocentric

AUGUST 2099 BCE (-2098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 26 57	19♋42'15	11♎28	9♋ 6	16♊13	26♋23	22♍35	14°R 0	8°R42	25°R17	9°R34	26♍29	27♍18	23♎54	n.a.	T 1
W 2	19 30 54	20°40'56	23°17	10°58	17°25	27° 3	22°45	13♒56	8♓40	25♑15	9♓34	26°R30	27°14	24° 0	n.a.	W 2
T 3	19 34 50	21°39'39	5♏ 7	12°50	18°37	27°42	22°54	13°52	8°39	25°14	9°33	26°29	27°11	24° 7	n.a.	T 3
F 4	19 38 47	22°38'24	17° 4	14°43	19°49	28°21	23° 4	13°48	8°37	25°12	9°32	26°26	27° 8	24°14	n.a.	F 4
S 5	19 42 43	23°37'11	29°12	16°35	21° 2	29° 1	23°13	13°43	8°36	25°10	9°32	26°20	27° 5	24°20	n.a.	S 5
S 6	19 46 40	24°36'00	11♐35	18°28	22°14	29°41	23°23	13°39	8°34	25° 9	9°31	26°13	27° 2	24°27	n.a.	S 6
M 7	19 50 36	25°34'50	24°16	20°20	23°27	0♌20	23°33	13°35	8°33	25° 7	9°30	26° 3	26°59	24°34	n.a.	M 7
T 8	19 54 33	26°33'43	7♑15	22°12	24°39	1° 0	23°43	13°30	8°31	25° 5	9°29	25°53	26°55	24°40	n.a.	T 8
W 9	19 58 29	27°32'38	20°33	24° 3	25°52	1°40	23°53	13°26	8°29	25° 4	9°28	25°43	26°52	24°47	n.a.	W 9
T 10	20 2 26	28°31'36	4♒ 8	25°53	27° 5	2°19	24° 3	13°21	8°28	25° 2	9°28	25°34	26°49	24°54	n.a.	T 10
F 11	20 6 22	29°30'35	17°58	27°43	28°18	2°59	24°13	13°16	8°26	25° 0	9°27	25°27	26°46	25° 0	n.a.	F 11
S 12	20 10 19	0♌29'37	1♓57	29°32	29°31	3°39	24°23	13°12	8°24	24°59	9°26	25°22	26°43	25° 7	n.a.	S 12
S 13	20 14 16	1°28'41	16° 3	1♌21	0♋44	4°19	24°34	13° 7	8°22	24°57	9°25	25°20	26°39	25°14	n.a.	S 13
M14	20 18 12	2°27'47	0♈13	3° 8	1°57	4°58	24°44	13° 3	8°20	24°55	9°24	25°D19	26°36	25°20	n.a.	M14
T 15	20 22 9	3°26'56	14°23	4°55	3°10	5°38	24°55	12°58	8°19	24°54	9°23	25°20	26°33	25°27	n.a.	T 15
W16	20 26 5	4°26'07	28°33	6°40	4°23	6°18	25° 5	12°53	8°17	24°52	9°22	25°R21	26°30	25°34	n.a.	W16
T 17	20 30 2	5°25'21	12♉40	8°25	5°36	6°58	25°16	12°48	8°15	24°50	9°22	25°21	26°27	25°40	n.a.	T 17
F 18	20 33 58	6°24'38	26°44	10° 9	6°50	7°38	25°27	12°44	8°13	24°49	9°21	25°19	26°24	25°47	n.a.	F 18
S 19	20 37 55	7°23'57	10♊43	11°53	8° 3	8°18	25°38	12°39	8°11	24°47	9°20	25°15	26°20	25°54	n.a.	S 19
S 20	20 41 51	8°23'19	24°35	13°35	9°17	8°59	25°49	12°34	8° 9	24°46	9°19	25° 9	26°17	26° 0	n.a.	S 20
M21	20 45 48	9°22'43	8♋17	15°17	10°30	9°39	26° 0	12°29	8° 7	24°44	9°18	25° 2	26°14	26° 7	n.a.	M21
T 22	20 49 44	10°22'09	21°47	16°57	11°44	10°19	26°11	12°24	8° 5	24°42	9°17	24°54	26°11	26°14	n.a.	T 22
W23	20 53 41	11°21'38	5♌ 3	18°37	12°58	10°59	26°23	12°20	8° 2	24°41	9°16	24°47	26° 8	26°20	n.a.	W23
T 24	20 57 38	12°21'09	18° 3	20°17	14°11	11°39	26°34	12°15	8° 0	24°39	9°15	24°40	26° 5	26°27	n.a.	T 24
F 25	21 1 34	13°20'42	0♍47	21°55	15°25	12°20	26°45	12°10	7°58	24°38	9°14	24°36	26° 1	26°34	n.a.	F 25
S 26	21 5 31	14°20'18	13°14	23°33	16°39	13° 0	26°57	12° 5	7°56	24°36	9°13	24°33	25°58	26°40	n.a.	S 26
S 27	21 9 27	15°19'55	25°26	25° 9	17°53	13°40	27° 8	12° 0	7°54	24°35	9°12	24°D32	25°55	26°47	n.a.	S 27
M28	21 13 24	16°19'34	7♎27	26°46	19° 7	14°21	27°20	11°55	7°51	24°33	9°11	24°33	25°52	26°54	n.a.	M28
T 29	21 17 20	17°19'15	19°20	28°21	20°21	15° 1	27°32	11°51	7°49	24°32	9°10	24°35	25°49	27° 0	n.a.	T 29
W30	21 21 17	18°18'59	1♏ 8	29°56	21°35	15°42	27°44	11°46	7°47	24°30	9° 9	24°37	25°45	27° 7	n.a.	W30
T 31	21 25 13	19♌18'44	12♏58	1♍30	22♋50	16♌22	27♍56	11♒41	7♓45	24♑29	9♓ 8	24♍38	25♍42	27♎14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n27	3s25	1n19	25n14	1n38	22n44	0s28	22n26	1n 9	4n 6	1n12	19s12	2s21	9s14	0s49	22s32	1s 2	23s50	17s 6	1n25	1n 6	7s19		n.a.
W 2	22 18	7 6	2 18	25 9	1 42	22 54	0 25	22 18	1 9	4 2	1 12	19 14	2 21	9 14	0 49	22 33	1 2	23 51	17 6	1 25	1 7	7 21		n.a.
T 3	22 9	10 30	3 11	25 2	1 45	23 4	0 22	22 10	1 8	3 58	1 12	19 15	2 21	9 15	0 49	22 33	1 2	23 51	17 7	1 26	1 8	7 23		n.a.
F 4	21 59	13 30	3 56	24 52	1 47	23 13	0 19	22 2	1 8	3 54	1 11	19 16	2 21	9 15	0 49	22 33	1 2	23 52	17 7	1 27	1 10	7 24		n.a.
S 5	21 49	15 59	4 31	24 41	1 49	23 22	0 16	21 53	1 8	3 50	1 11	19 18	2 21	9 16	0 49	22 34	1 2	23 52	17 7	1 29	1 11	7 26		n.a.
S 6	21 39	17 46	4 55	24 26	1 50	23 30	0 12	21 45	1 8	3 46	1 11	19 19	2 22	9 17	0 49	22 34	1 2	23 53	17 7	1 32	1 12	7 28		n.a.
M 7	21 28	18 44	5 4	24 10	1 50	23 37	0 9	21 36	1 8	3 42	1 11	19 21	2 22	9 17	0 49	22 34	1 2	23 53	17 8	1 36	1 14	7 30		n.a.
T 8	21 16	18 45	4 59	23 52	1 50	23 43	0 6	21 27	1 8	3 37	1 10	19 22	2 22	9 18	0 49	22 35	1 2	23 54	17 8	1 40	1 15	7 31		n.a.
W 9	21 5	17 46	4 37	23 32	1 49	23 49	0 3	21 18	1 7	3 33	1 10	19 24	2 22	9 19	0 49	22 35	1 2	23 54	17 8	1 44	1 16	7 33		n.a.
T 10	20 53	15 45	3 59	23 10	1 47	23 54	0 0	21 8	1 7	3 29	1 10	19 25	2 22	9 19	0 49	22 35	1 2	23 55	17 8	1 48	1 17	7 35		n.a.
F 11	20 40	12 48	3 7	22 46	1 45	23 58	0n 3	20 59	1 7	3 24	1 10	19 27	2 22	9 20	0 49	22 36	1 2	23 55	17 8	1 51	1 19	7 37		n.a.
S 12	20 28	9 6	2 2	22 21	1 43	24 2	0 6	20 49	1 7	3 20	1 10	19 28	2 22	9 21	0 49	22 36	1 2	23 56	17 9	1 53	1 20	7 38		n.a.
S 13	20 14	4 51	0 50	21 54	1 40	24 5	0 9	20 39	1 7	3 16	1 9	19 30	2 22	9 21	0 49	22 36	1 2	23 56	17 9	1 54	1 21	7 40		n.a.
M14	20 1	0 19	0s26	21 26	1 37	24 7	0 12	20 29	1 6	3 11	1 9	19 31	2 23	9 22	0 49	22 36	1 2	23 57	17 9	1 54	1 23	7 42		n.a.
T 15	19 47	4n14	1 41	20 56	1 33	24 8	0 15	20 19	1 6	3 7	1 9	19 33	2 23	9 23	0 49	22 37	1 2	23 57	17 9	1 53	1 24	7 43		n.a.
W16	19 33	8 33	2 49	20 26	1 30	24 9	0 18	20 9	1 6	3 2	1 9	19 34	2 23	9 24	0 49	22 37	1 2	23 58	17 9	1 53	1 25	7 45		n.a.
T 17	19 18	12 21	3 47	19 54	1 25	24 9	0 20	19 58	1 6	2 58	1 9	19 36	2 23	9 24	0 49	22 37	1 2	23 58	17 10	1 53	1 26	7 47		n.a.
F 18	19 3	15 26	4 31	19 21	1 21	24 8	0 23	19 48	1 6	2 53	1 8	19 37	2 23	9 25	0 49	22 38	1 2	23 59	17 10	1 54	1 28	7 49		n.a.
S 19	18 48	17 35	4 58	18 47	1 16	24 7	0 26	19 37	1 5	2 49	1 8	19 39	2 23	9 26	0 49	22 38	1 2	24 0	17 10	1 55	1 29	7 50		n.a.
S 20	18 32	18 41	5 8	18 13	1 11	24 5	0 29	19 26	1 5	2 44	1 8	19 40	2 23	9 27	0 49	22 38	1 3	24 0	17 10	1 58	1 30	7 52		n.a.
M21	18 16	18 40	5 0	17 38	1 5	24 2	0 31	19 15	1 5	2 39	1 8	19 41	2 23	9 28	0 49	22 39	1 3	24 1	17 10	2 1	1 32	7 54		n.a.
T 22	18 0	17 36	4 35	17 1	1 0	23 58	0 34	19 3	1 5	2 35	1 8	19 43	2 23	9 28	0 49	22 39	1 3	24 1	17 11	2 4	1 33	7 56		n.a.
W23	17 44	15 35	3 56	16 25	0 54	23 54	0 37	18 52	1 5	2 30	1 7	19 44	2 23	9 29	0 49	22 39	1 3	24 2	17 11	2 7	1 34	7 57		n.a.
T 24	17 27	12 48	3 5	15 47	0 48	23 49	0 39	18 40	1 4	2 25	1 7	19 46	2 23	9 30	0 49	22 39	1 3	24 2	17 11	2 10	1 35	7 59		n.a.
F 25	17 9	9 28	2 6	15 9	0 42	23 43	0 42	18 28	1 4	2 20	1 7	19 47	2 24	9 31	0 49	22 40	1 3	24 3	17 11	2 11	1 37	8 1		n.a.
S 26	16 52	5 47	1 1	14 31	0 36	23 36	0 44	18 17	1 4	2 15	1 7	19 49	2 24	9 32	0 49	22 40	1 3	24 3	17 11	2 12	1 38	8 3		n.a.
S 27	16 34	1 55	0n 5	13 52	0 30	23 29	0 47	18 4	1 4	2 11	1 7	19 50	2 24	9 33	0 49	22 40	1 3	24 4	17 11	2 13	1 39	8 4		n.a.
M28	16 16	1s57	1 10	13 13	0 23	23 21	0 49	17 52	1 3	2 6	1 6	19 52	2 24	9 33	0 49	22 41	1 3	24 4	17 11	2 12	1 41	8 6		n.a.
T 29	15 58	5 42	2 11	12 33	0 17	23 12	0 51	17 40	1 3	2 1	1 6	19 53	2 24	9 34	0 49	22 41	1 3	24 5	17 12	2 12	1 42	8 8		n.a.
W30	15 39	9 12	3 7	11 53	0 10	23 2	0 54	17 27	1 3	1 56	1 6	19 54	2 24	9 35	0 49	22 41	1 3	24 5	17 12	2 11	1 43	8 10		n.a.
T 31	15n20	12s20	3n54	11n13	0n 4	22n52	0n56	17n15	1n 3	1n51	1n 6	19s56	2s24	9s36	0s49	22s41	1s 2	24s 6	17s12	2n11	1n44	8s11		n.a.

Julian Day Number = 954975.5, Delta T = 13h43m49s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°59'55, Lahiri = -32°52'55 Julian Calendar 1 Aug. 2099 BCE == Greg. Calendar 15 July 2099 BCE

The year -2098 astronomical counting style corresponds to year 2099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2099 BCE
geocentric

SEPTEMBER 2099 BCE (-2098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 29 10	20♌18'31	24♏54	3♍ 3	24♋ 4	17♌ 3	28♍ 7	11°R36	7°R42	24°R27	9°R 6	24°R38	25♍39	27♎20	n.a.	F 1
S 2	21 33 6	21°18'20	7♐ 2	4°36	25°18	17°44	28°19	11♒32	7♓40	24♉26	9♓ 5	24♍36	25°36	27°27	n.a.	S 2
S 3	21 37 3	22°18'11	19°25	6° 8	26°32	18°24	28°32	11°27	7°38	24°24	9° 4	24°34	25°33	27°34	n.a.	S 3
M 4	21 40 59	23°18'04	2♉ 8	7°40	27°47	19° 5	28°44	11°22	7°35	24°23	9° 3	24°30	25°30	27°40	n.a.	M 4
T 5	21 44 56	24°17'59	15°14	9°11	29° 1	19°46	28°56	11°18	7°33	24°21	9° 2	24°25	25°26	27°47	n.a.	T 5
W 6	21 48 53	25°17'56	28°43	10°41	0♌16	20°26	29° 8	11°13	7°30	24°20	9° 1	24°20	25°23	27°54	n.a.	W 6
T 7	21 52 49	26°17'54	12♒34	12°10	1°30	21° 7	29°20	11° 9	7°28	24°19	9° 0	24°16	25°20	28° 0	n.a.	T 7
F 8	21 56 46	27°17'55	26°44	13°39	2°45	21°48	29°33	11° 4	7°26	24°17	8°59	24°13	25°17	28° 7	n.a.	F 8
S 9	22 0 42	28°17'57	11♓ 9	15° 7	3°59	22°29	29°45	10°59	7°23	24°16	8°58	24°11	25°14	28°14	n.a.	S 9
S 10	22 4 39	29°18'02	25°43	16°35	5°14	23°10	29°58	10°55	7°21	24°15	8°57	24°D10	25°10	28°20	n.a.	S 10
M11	22 8 35	0♍18'09	10♈19	18° 2	6°29	23°51	0♎10	10°51	7°18	24°13	8°55	24°11	25° 7	28°27	n.a.	M11
T 12	22 12 32	1°18'18	24°53	19°28	7°44	24°32	0°23	10°46	7°16	24°12	8°54	24°12	25° 4	28°34	n.a.	T 12
W13	22 16 28	2°18'30	9♉19	20°54	8°58	25°13	0°36	10°42	7°13	24°11	8°53	24°14	25° 1	28°40	n.a.	W13
T 14	22 20 25	3°18'44	23°34	22°19	10°13	25°54	0°48	10°38	7°11	24°10	8°52	24°15	24°58	28°47	n.a.	T 14
F 15	22 24 21	4°19'00	7♊36	23°43	11°28	26°35	1° 1	10°33	7° 8	24° 9	8°51	24°R15	24°55	28°54	n.a.	F 15
S 16	22 28 18	5°19'18	21°24	25° 6	12°43	27°16	1°14	10°29	7° 6	24° 7	8°50	24°14	24°51	29° 0	n.a.	S 16
S 17	22 32 15	6°19'39	4♋58	26°28	13°58	27°58	1°27	10°25	7° 3	24° 6	8°49	24°13	24°48	29° 7	n.a.	S 17
M18	22 36 11	7°20'02	18°17	27°49	15°13	28°39	1°40	10°21	7° 1	24° 5	8°47	24°10	24°45	29°14	n.a.	M18
T 19	22 40 8	8°20'27	1♌23	29°10	16°28	29°20	1°52	10°17	6°59	24° 4	8°46	24° 8	24°42	29°20	n.a.	T 19
W20	22 44 4	9°20'54	14°15	0♎29	17°43	0♍ 2	2° 5	10°13	6°56	24° 3	8°45	24° 6	24°39	29°27	n.a.	W20
T 21	22 48 1	10°21'23	26°54	1°47	18°59	0°43	2°18	10°10	6°54	24° 2	8°44	24° 4	24°36	29°34	n.a.	T 21
F 22	22 51 57	11°21'54	9♍20	3° 3	20°14	1°24	2°31	10° 6	6°51	24° 1	8°43	24° 3	24°32	29°40	n.a.	F 22
S 23	22 55 54	12°22'26	21°34	4°18	21°29	2° 6	2°45	10° 2	6°49	24° 0	8°42	24°D 2	24°29	29°47	n.a.	S 23
S 24	22 59 50	13°23'01	3♎39	5°31	22°44	2°47	2°58	9°58	6°46	23°59	8°41	24° 2	24°26	29°54	n.a.	S 24
M25	23 3 47	14°23'37	15°35	6°43	23°59	3°29	3°11	9°55	6°44	23°58	8°39	24° 3	24°23	0♏ 0	n.a.	M25
T 26	23 7 43	15°24'14	27°26	7°52	25°15	4°11	3°24	9°51	6°41	23°57	8°38	24° 4	24°20	0° 7	n.a.	T 26
W27	23 11 40	16°24'54	9♏14	8°59	26°30	4°52	3°37	9°48	6°39	23°56	8°37	24° 5	24°16	0°14	n.a.	W27
T 28	23 15 37	17°25'34	21° 4	10° 3	27°45	5°34	3°51	9°45	6°36	23°55	8°36	24° 6	24°13	0°20	n.a.	T 28
F 29	23 19 33	18°26'16	2♐58	11° 5	29° 1	6°16	4° 4	9°42	6°34	23°55	8°35	24° 6	24°10	0°27	n.a.	F 29
S 30	23 23 30	19♍27'00	15♐ 3	12♎ 3	0♍16	6♍57	4♎17	9♒38	6♓32	23♉54	8♓34	24°R 6	24♍ 7	0♏34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 1	14s59	4n32	10n32	0s 3	22n41	0n58	17n 2	1n 2	1n46	1n 6	19s57	2s24	9s37	0s50	22s42	1s 2	24s 6	17s12	2n11	1n46	8s13		n.a.
S 2	14 41	17 2	4 59	9 52	0 10	22 30	1 0	16 49	1 2	1 41	1 6	19 59	2 24	9 38	0 50	22 42	1 2	24 7	17 12	2 11	1 47	8 15		n.a.
S 3	14 22	18 19	5 12	9 11	0 17	22 17	1 2	16 36	1 2	1 36	1 5	20 0	2 24	9 39	0 50	22 42	1 2	24 7	17 12	2 12	1 48	8 16		n.a.
M 4	14 2	18 45	5 10	8 30	0 24	22 4	1 4	16 23	1 2	1 31	1 5	20 1	2 24	9 40	0 50	22 42	1 2	24 8	17 12	2 14	1 50	8 18		n.a.
T 5	13 42	18 12	4 53	7 49	0 31	21 51	1 6	16 9	1 1	1 26	1 5	20 3	2 24	9 41	0 50	22 43	1 2	24 8	17 12	2 16	1 51	8 20		n.a.
W 6	13 21	16 37	4 19	7 8	0 38	21 37	1 8	15 56	1 1	1 20	1 5	20 4	2 24	9 41	0 50	22 43	1 2	24 9	17 12	2 18	1 52	8 22		n.a.
T 7	13 0	14 3	3 29	6 27	0 44	21 22	1 9	15 42	1 1	1 15	1 5	20 5	2 24	9 42	0 50	22 43	1 2	24 9	17 12	2 19	1 53	8 23		n.a.
F 8	12 40	10 35	2 25	5 46	0 51	21 6	1 11	15 29	1 0	1 10	1 5	20 6	2 24	9 43	0 50	22 43	1 2	24 10	17 12	2 21	1 55	8 25		n.a.
S 9	12 18	6 26	1 11	5 5	0 58	20 50	1 13	15 15	1 0	1 5	1 5	20 8	2 24	9 44	0 50	22 44	1 2	24 10	17 12	2 21	1 56	8 27		n.a.
S 10	11 57	1 52	0s 8	4 24	1 5	20 33	1 14	15 1	1 0	1 0	1 4	20 9	2 24	9 45	0 50	22 44	1 2	24 11	17 13	2 22	1 57	8 28		n.a.
M11	11 36	2n49	1 28	3 44	1 12	20 15	1 16	14 47	0 59	0 55	1 4	20 10	2 24	9 46	0 50	22 44	1 2	24 11	17 13	2 21	1 59	8 30		n.a.
T 12	11 14	7 20	2 41	3 3	1 18	19 57	1 17	14 33	0 59	0 49	1 4	20 11	2 24	9 47	0 50	22 44	1 2	24 12	17 13	2 21	2 0	8 32		n.a.
W13	10 52	11 21	3 44	2 23	1 25	19 39	1 19	14 18	0 59	0 44	1 4	20 12	2 24	9 48	0 50	22 45	1 2	24 12	17 13	2 20	2 1	8 34		n.a.
T 14	10 30	14 40	4 32	1 43	1 31	19 19	1 20	14 4	0 59	0 39	1 4	20 14	2 23	9 49	0 50	22 45	1 2	24 13	17 13	2 20	2 2	8 35		n.a.
F 15	10 8	17 3	5 3	1 3	1 38	19 0	1 21	13 49	0 58	0 33	1 4	20 15	2 23	9 50	0 50	22 45	1 2	24 13	17 13	2 20	2 4	8 37		n.a.
S 16	9 45	18 24	5 16	0 24	1 44	18 39	1 22	13 34	0 58	0 28	1 4	20 16	2 23	9 51	0 50	22 45	1 2	24 14	17 13	2 20	2 5	8 39		n.a.
S 17	9 22	18 40	5 10	0s15	1 50	18 18	1 23	13 20	0 58	0 23	1 3	20 17	2 23	9 52	0 50	22 45	1 2	24 14	17 13	2 21	2 6	8 40		n.a.
M18	9 0	17 53	4 49	0 53	1 56	17 57	1 24	13 5	0 57	0 17	1 3	20 18	2 23	9 53	0 50	22 46	1 2	24 15	17 13	2 22	2 8	8 42		n.a.
T 19	8 37	16 10	4 12	1 31	2 2	17 35	1 25	12 50	0 57	0 12	1 3	20 19	2 23	9 54	0 50	22 46	1 2	24 15	17 13	2 23	2 9	8 44		n.a.
W20	8 14	13 39	3 23	2 8	2 7	17 12	1 26	12 34	0 57	0 7	1 3	20 20	2 23	9 55	0 50	22 46	1 2	24 16	17 13	2 24	2 10	8 46		n.a.
T 21	7 50	10 32	2 25	2 44	2 12	16 49	1 27	12 19	0 56	0 1	1 3	20 21	2 23	9 55	0 50	22 46	1 2	24 16	17 13	2 24	2 11	8 47		n.a.
F 22	7 27	6 59	1 21	3 20	2 17	16 26	1 28	12 4	0 56	0s 4	1 3	20 22	2 23	9 56	0 50	22 46	1 2	24 16	17 13	2 25	2 13	8 49		n.a.
S 23	7 3	3 12	0 14	3 54	2 22	16 2	1 29	11 48	0 56	0 9	1 3	20 23	2 23	9 57	0 50	22 46	1 2	24 17	17 13	2 25	2 14	8 51		n.a.
S 24	6 40	0s40	0n53	4 28	2 26	15 37	1 29	11 33	0 55	0 15	1 3	20 24	2 23	9 58	0 50	22 47	1 2	24 17	17 13	2 25	2 15	8 52		n.a.
M25	6 16	4 28	1 57	5 0	2 30	15 12	1 30	11 17	0 55	0 20	1 2	20 25	2 23	9 59	0 50	22 47	1 2	24 18	17 12	2 25	2 17	8 54		n.a.
T 26	5 52	8 3	2 55	5 32	2 34	14 47	1 30	11 1	0 55	0 26	1 2	20 26	2 23	10 0	0 50	22 47	1 2	24 18	17 12	2 24	2 18	8 56		n.a.
W27	5 28	11 18	3 46	6 1	2 37	14 21	1 30	10 45	0 54	0 31	1 2	20 26	2 22	10 1	0 50	22 47	1 2	24 19	17 12	2 24	2 19	8 57		n.a.
T 28	5 4	14 6	4 27	6 30	2 39	13 55	1 31	10 30	0 54	0 37	1 2	20 27	2 22	10 2	0 50	22 47	1 2	24 19	17 12	2 24	2 20	8 59		n.a.
F 29	4 40	16 20	4 57	6 56	2 41	13 28	1 31	10 13	0 53	0 42	1 2	20 28	2 22	10 3	0 49	22 47	1 2	24 19	17 12	2 23	2 22	9 1		n.a.
S 30	4n16	17s52	5n14	7s20	2s43	13n 2	1n31	9n57	0n53	0s48	1n 2	20s29	2s22	10s 4	0s49	22s47	1s 2	24s20	17s12	2n23	2n23	9s 2		n.a.

Julian Day Number = 955006.5, Delta T = 13h43m47s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°59'51, Lahiri = -32°52'51 Julian Calendar 1 Sept. 2099 BCE == Greg. Calendar 15 Aug. 2099 BCE

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ASTRODIENST EPHEMERIS for the year 2099 BCE
geocentric

OCTOBER 2099 BCE (-2098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 27 26	20♍27'45	27♐23	12♎57	1♍31	7♍39	4♎31	9°R35	6°R29	23°R53	8°R33	24°R 6	24♍ 4	0♏40	n.a.	S 1
M 2	23 31 23	21°28'31	10♑ 1	13°47	2°47	8°21	4°44	9♒32	6♓27	23♑52	8♓32	24♍ 6	24° 1	0°47	n.a.	M 2
T 3	23 35 19	22°29'18	23° 2	14°32	4° 2	9° 3	4°57	9°30	6°24	23°52	8°30	24° 6	23°57	0°54	n.a.	T 3
W 4	23 39 16	23°30'07	6♒29	15°11	5°18	9°45	5°11	9°27	6°22	23°51	8°29	24° 6	23°54	1° 0	n.a.	W 4
T 5	23 43 12	24°30'57	20°23	15°44	6°33	10°27	5°24	9°24	6°20	23°50	8°28	24°D 6	23°51	1° 7	n.a.	T 5
F 6	23 47 9	25°31'48	4♓42	16°11	7°49	11° 9	5°38	9°22	6°17	23°50	8°27	24° 6	23°48	1°14	n.a.	F 6
S 7	23 51 6	26°32'40	19°22	16°30	9° 4	11°51	5°51	9°19	6°15	23°49	8°26	24°R 6	23°45	1°20	n.a.	S 7
S 8	23 55 2	27°33'34	4♈17	16°41	10°20	12°33	6° 5	9°17	6°13	23°49	8°25	24° 6	23°41	1°27	n.a.	S 8
M 9	23 58 59	28°34'29	19°19	16°R42	11°35	13°15	6°18	9°14	6°11	23°48	8°24	24° 6	23°38	1°34	n.a.	M 9
T 10	0 2 55	29°35'26	4♉20	16°34	12°51	13°57	6°32	9°12	6° 8	23°48	8°23	24° 5	23°35	1°41	n.a.	T 10
W11	0 6 52	0♎36'24	19°10	16°15	14° 6	14°40	6°45	9°10	6° 6	23°47	8°22	24° 5	23°32	1°47	n.a.	W11
T 12	0 10 48	1°37'23	3♊44	15°46	15°22	15°22	6°59	9° 8	6° 4	23°47	8°21	24° 4	23°29	1°54	n.a.	T 12
F 13	0 14 45	2°38'25	17°58	15° 6	16°37	16° 4	7°12	9° 6	6° 2	23°47	8°20	24° 3	23°26	2° 1	n.a.	F 13
S 14	0 18 41	3°39'27	1♋48	14°15	17°53	16°46	7°26	9° 5	6° 0	23°46	8°19	24°D 3	23°22	2° 7	n.a.	S 14
S 15	0 22 38	4°40'31	15°17	13°14	19° 8	17°29	7°39	9° 3	5°58	23°46	8°18	24° 3	23°19	2°14	n.a.	S 15
M16	0 26 35	5°41'37	28°24	12° 4	20°24	18°11	7°53	9° 1	5°56	23°46	8°17	24° 4	23°16	2°21	n.a.	M16
T 17	0 30 31	6°42'44	11♌13	10°48	21°40	18°54	8° 7	9° 0	5°54	23°45	8°16	24° 5	23°13	2°27	n.a.	T 17
W18	0 34 28	7°43'52	23°47	9°27	22°55	19°36	8°20	8°59	5°52	23°45	8°15	24° 6	23°10	2°34	n.a.	W18
T 19	0 38 24	8°45'01	6♍ 7	8° 5	24°11	20°19	8°34	8°57	5°50	23°45	8°14	24° 7	23° 7	2°41	n.a.	T 19
F 20	0 42 21	9°46'11	18°17	6°43	25°27	21° 1	8°47	8°56	5°48	23°45	8°13	24°R 8	23° 3	2°47	n.a.	F 20
S 21	0 46 17	10°47'23	0♎19	5°25	26°42	21°44	9° 1	8°55	5°46	23°45	8°12	24° 8	23° 0	2°54	n.a.	S 21
S 22	0 50 14	11°48'35	12°15	4°13	27°58	22°27	9°15	8°54	5°44	23°45	8°11	24° 7	22°57	3° 1	n.a.	S 22
M23	0 54 10	12°49'48	24° 7	3° 9	29°14	23°10	9°28	8°53	5°42	23°D45	8°10	24° 5	22°54	3° 7	n.a.	M23
T 24	0 58 7	13°51'02	5♏56	2°16	0♎29	23°52	9°42	8°53	5°40	23°45	8° 9	24° 2	22°51	3°14	n.a.	T 24
W25	1 2 4	14°52'17	17°45	1°32	1°45	24°35	9°55	8°52	5°38	23°45	8° 8	23°59	22°47	3°21	n.a.	W25
T 26	1 6 0	15°53'32	29°36	1° 1	3° 1	25°18	10° 9	8°52	5°37	23°45	8° 7	23°55	22°44	3°27	n.a.	T 26
F 27	1 9 57	16°54'48	11♐33	0°40	4°16	26° 1	10°23	8°51	5°35	23°45	8° 6	23°51	22°41	3°34	n.a.	F 27
S 28	1 13 53	17°56'04	23°37	0°D31	5°32	26°44	10°36	8°51	5°33	23°45	8° 5	23°48	22°38	3°41	n.a.	S 28
S 29	1 17 50	18°57'21	5♑53	0°31	6°48	27°27	10°50	8°51	5°32	23°45	8° 5	23°46	22°35	3°47	n.a.	S 29
M30	1 21 46	19°58'37	18°26	0°42	8° 3	28°10	11° 3	8°D51	5°30	23°45	8° 4	23°D45	22°32	3°54	n.a.	M30
T 31	1 25 43	20♎59'55	1♒19	1♎ 1	9♎19	28♍53	11♎17	8♒51	5♓29	23♑46	8♓ 3	23♍46	22♍28	4♏ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	3n51	18s37	5n17	7s43	2s43	12n34	1n31	9n41	0n53	0s53	1n 2	20s29	2s22	10s 5	0s49	22s47	1s 2	24s20	17s12	2n23	2n24	9s 4			n.a.
M 2	3 27	18 28	5 6	8 2	2 43	12 7	1 31	9 25	0 52	0 59	1 2	20 30	2 22	10 6	0 49	22 48	1 2	24 20	17 12	2 23	2 26	9 6			n.a.
T 3	3 2	17 21	4 38	8 19	2 42	11 39	1 31	9 8	0 52	1 4	1 2	20 31	2 22	10 6	0 49	22 48	1 2	24 21	17 12	2 23	2 27	9 8			n.a.
W 4	2 38	15 14	3 55	8 33	2 40	11 10	1 31	8 52	0 52	1 10	1 1	20 31	2 22	10 7	0 49	22 48	1 2	24 21	17 12	2 23	2 28	9 9			n.a.
T 5	2 13	12 12	2 57	8 44	2 37	10 42	1 31	8 35	0 51	1 15	1 1	20 32	2 21	10 8	0 49	22 48	1 2	24 21	17 12	2 23	2 29	9 11			n.a.
F 6	1 49	8 21	1 46	8 50	2 33	10 13	1 31	8 19	0 51	1 21	1 1	20 33	2 21	10 9	0 49	22 48	1 2	24 22	17 12	2 23	2 31	9 13			n.a.
S 7	1 24	3 53	0 26	8 53	2 27	9 44	1 30	8 2	0 50	1 26	1 1	20 33	2 21	10 10	0 49	22 48	1 2	24 22	17 11	2 23	2 32	9 14			n.a.
S 8	0 59	0n53	0s56	8 51	2 21	9 14	1 30	7 45	0 50	1 32	1 1	20 34	2 21	10 11	0 49	22 48	1 2	24 22	17 11	2 23	2 33	9 16			n.a.
M 9	0 35	5 38	2 16	8 43	2 12	8 44	1 30	7 28	0 50	1 37	1 1	20 34	2 21	10 11	0 49	22 48	1 2	24 23	17 11	2 23	2 35	9 18			n.a.
T 10	0 10	10 0	3 26	8 31	2 2	8 14	1 29	7 11	0 49	1 43	1 1	20 35	2 21	10 12	0 49	22 48	1 2	24 23	17 11	2 24	2 36	9 19			n.a.
W11	0s15	13 42	4 21	8 13	1 51	7 44	1 29	6 54	0 49	1 48	1 1	20 35	2 20	10 13	0 49	22 48	1 2	24 23	17 11	2 24	2 37	9 21			n.a.
T 12	0 40	16 27	4 58	7 49	1 37	7 14	1 28	6 37	0 48	1 54	1 1	20 35	2 20	10 14	0 49	22 48	1 2	24 23	17 11	2 24	2 38	9 23			n.a.
F 13	1 4	18 8	5 16	7 19	1 22	6 43	1 27	6 20	0 48	1 59	1 1	20 36	2 20	10 15	0 49	22 48	1 2	24 24	17 11	2 25	2 40	9 24			n.a.
S 14	1 29	18 40	5 15	6 44	1 5	6 12	1 26	6 3	0 47	2 5	1 1	20 36	2 20	10 15	0 49	22 48	1 2	24 24	17 10	2 25	2 41	9 26			n.a.
S 15	1 54	18 8	4 56	6 3	0 47	5 41	1 26	5 46	0 47	2 11	1 0	20 36	2 20	10 16	0 49	22 48	1 2	24 24	17 10	2 25	2 42	9 28			n.a.
M16	2 18	16 37	4 22	5 17	0 28	5 10	1 25	5 29	0 47	2 16	1 0	20 37	2 20	10 17	0 49	22 48	1 2	24 24	17 10	2 24	2 44	9 29			n.a.
T 17	2 43	14 18	3 36	4 28	0 7	4 39	1 24	5 11	0 46	2 22	1 0	20 37	2 19	10 18	0 49	22 48	1 2	24 25	17 10	2 24	2 45	9 31			n.a.
W18	3 8	11 21	2 41	3 37	0n13	4 8	1 23	4 54	0 46	2 27	1 0	20 37	2 19	10 18	0 49	22 49	1 2	24 25	17 10	2 23	2 46	9 33			n.a.
T 19	3 32	7 56	1 38	2 45	0 34	3 36	1 22	4 36	0 45	2 33	1 0	20 37	2 19	10 19	0 49	22 49	1 2	24 25	17 9	2 23	2 47	9 34			n.a.
F 20	3 57	4 14	0 32	1 54	0 54	3 4	1 20	4 19	0 45	2 38	1 0	20 37	2 19	10 20	0 49	22 49	1 2	24 25	17 9	2 23	2 49	9 36			n.a.
S 21	4 21	0 23	0n34	1 5	1 13	2 33	1 19	4 1	0 44	2 44	1 0	20 37	2 19	10 21	0 49	22 49	1 2	24 26	17 9	2 23	2 50	9 38			n.a.
S 22	4 46	3s26	1 39	0 20	1 30	2 1	1 18	3 44	0 44	2 49	1 0	20 38	2 19	10 21	0 49	22 49	1 2	24 26	17 9	2 23	2 51	9 39			n.a.
M23	5 10	7 6	2 38	0n20	1 46	1 29	1 17	3 26	0 43	2 55	1 0	20 38	2 18	10 22	0 49	22 48	1 2	24 26	17 9	2 24	2 53	9 41			n.a.
T 24	5 34	10 28	3 31	0 54	1 59	0 57	1 15	3 8	0 43	3 0	1 0	20 38	2 18	10 23	0 49	22 48	1 2	24 26	17 8	2 25	2 54	9 43			n.a.
W25	5 59	13 25	4 14	1 22	2 11	0 25	1 14	2 50	0 42	3 6	1 0	20 38	2 18	10 23	0 49	22 48	1 2	24 26	17 8	2 26	2 55	9 44			n.a.
T 26	6 23	15 49	4 47	1 44	2 21	0s 7	1 12	2 33	0 42	3 11	1 0	20 38	2 18	10 24	0 49	22 48	1 2	24 26	17 8	2 28	2 56	9 46			n.a.
F 27	6 47	17 33	5 7	1 59	2 28	0 39	1 11	2 15	0 41	3 17	1 0	20 37	2 18	10 24	0 49	22 48	1 2	24 26	17 8	2 29	2 58	9 48			n.a.
S 28	7 11	18 32	5 15	2 9	2 34	1 11	1 9	1 57	0 41	3 22	1 0	20 37	2 17	10 25	0 49	22 48	1 2	24 27	17 7	2 31	2 59	9 49			n.a.
S 29	7 34	18 41	5 8	2 12	2 38	1 43	1 8	1 39	0 40	3 28	1 0	20 37	2 17	10 26	0 49	22 48	1 2	24 27	17 7	2 31	3 0	9 51			n.a.
M30	7 58	17 55	4 46	2 10	2 41	2 15	1 6	1 21	0 40	3 33	1 0	20 37	2 17	10 26	0 49	22 48	1 1	24 27	17 7	2 32	3 1	9 53			n.a.
T 31	8s21	16s13	4n10	2n 3	2n42	2s47	1n 4	1n 3	0n39	3s38	1n 0	20s37	2s17	10s27	0s49	22s48	1s 1	24s27	17s 7	2n32	3n 3	9s54			n.a.

Julian Day Number = 955036.5, Delta T = 13h43m44s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°59'47, Lahiri = -32°52'47 Julian Calendar 1 Oct. 2099 BCE == Greg. Calendar 14 Sept. 2099 BCE

The year -2098 astronomical counting style corresponds to year 2099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2099 BCE
geocentric

NOVEMBER 2099 BCE (-2098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 29 40	22♎ 1'12	14♒36	1♎29	10♎34	29♍36	11♎30	8♒51	5°R27	23♑46	8°R 2	23♍47	22♍25	4♏ 7	n.a.	W 1
T 2	1 33 36	23° 2'29	28°19	2° 4	11°50	0♎19	11°44	8°52	5♓26	23°46	8♓ 1	23°49	22°22	4°14	n.a.	T 2
F 3	1 37 33	24° 3'47	12♓30	2°45	13° 6	1° 2	11°57	8°52	5°24	23°47	8° 1	23°50	22°19	4°21	n.a.	F 3
S 4	1 41 29	25° 5'05	27° 8	3°32	14°21	1°45	12°11	8°53	5°23	23°47	8° 0	23°R50	22°16	4°27	n.a.	S 4
S 5	1 45 26	26° 6'23	12♈ 8	4°25	15°37	2°29	12°24	8°53	5°22	23°47	7°59	23°49	22°12	4°34	n.a.	S 5
M 6	1 49 22	27° 7'41	27°21	5°21	16°53	3°12	12°37	8°54	5°20	23°48	7°59	23°46	22° 9	4°41	n.a.	M 6
T 7	1 53 19	28° 8'59	12♉39	6°22	18° 8	3°55	12°51	8°55	5°19	23°48	7°58	23°42	22° 6	4°47	n.a.	T 7
W 8	1 57 15	29°10'18	27°51	7°26	19°24	4°39	13° 4	8°56	5°18	23°49	7°57	23°37	22° 3	4°54	n.a.	W 8
T 9	2 1 12	0♏11'37	12♊46	8°33	20°39	5°22	13°18	8°57	5°17	23°50	7°57	23°31	22° 0	5° 1	n.a.	T 9
F 10	2 5 9	1°12'56	27°17	9°43	21°55	6° 6	13°31	8°58	5°16	23°50	7°56	23°26	21°57	5° 8	n.a.	F 10
S 11	2 9 5	2°14'16	11♋21	10°55	23°11	6°49	13°44	9° 0	5°15	23°51	7°55	23°23	21°53	5°14	n.a.	S 11
S 12	2 13 2	3°15'36	24°55	12°10	24°26	7°33	13°57	9° 1	5°14	23°51	7°55	23°21	21°50	5°21	n.a.	S 12
M13	2 16 58	4°16'57	8♌ 3	13°26	25°42	8°16	14°11	9° 3	5°13	23°52	7°54	23°D20	21°47	5°28	n.a.	M13
T 14	2 20 55	5°18'17	20°47	14°44	26°57	9° 0	14°24	9° 4	5°12	23°53	7°54	23°21	21°44	5°34	n.a.	T 14
W15	2 24 51	6°19'38	3♍12	16° 3	28°13	9°43	14°37	9° 6	5°11	23°54	7°53	23°23	21°41	5°41	n.a.	W15
T 16	2 28 48	7°20'59	15°22	17°24	29°28	10°27	14°50	9° 8	5°10	23°54	7°52	23°24	21°38	5°48	n.a.	T 16
F 17	2 32 45	8°22'20	27°22	18°45	0♏44	11°11	15° 3	9°10	5° 9	23°55	7°52	23°R24	21°34	5°54	n.a.	F 17
S 18	2 36 41	9°23'41	9♎15	20° 8	1°59	11°55	15°16	9°12	5° 9	23°56	7°52	23°23	21°31	6° 1	n.a.	S 18
S 19	2 40 38	10°25'01	21° 5	21°32	3°15	12°38	15°29	9°14	5° 8	23°57	7°51	23°19	21°28	6° 8	n.a.	S 19
M20	2 44 34	11°26'22	2♏53	22°57	4°30	13°22	15°42	9°17	5° 7	23°58	7°51	23°13	21°25	6°14	n.a.	M20
T 21	2 48 31	12°27'42	14°43	24°22	5°46	14° 6	15°55	9°19	5° 7	23°59	7°50	23° 4	21°22	6°21	n.a.	T 21
W22	2 52 27	13°29'02	26°36	25°48	7° 1	14°50	16° 8	9°22	5° 6	24° 0	7°50	22°54	21°18	6°28	n.a.	W22
T 23	2 56 24	14°30'21	8♐33	27°15	8°17	15°34	16°21	9°24	5° 6	24° 1	7°49	22°44	21°15	6°34	n.a.	T 23
F 24	3 0 20	15°31'40	20°36	28°42	9°32	16°18	16°34	9°27	5° 5	24° 2	7°49	22°33	21°12	6°41	n.a.	F 24
S 25	3 4 17	16°32'59	2♑46	0♏10	10°48	17° 2	16°46	9°30	5° 5	24° 3	7°49	22°24	21° 9	6°48	n.a.	S 25
S 26	3 8 14	17°34'16	15° 6	1°39	12° 3	17°46	16°59	9°33	5° 5	24° 4	7°48	22°17	21° 6	6°55	n.a.	S 26
M27	3 12 10	18°35'33	27°39	3° 8	13°19	18°30	17°12	9°36	5° 4	24° 5	7°48	22°12	21° 3	7° 1	n.a.	M27
T 28	3 16 7	19°36'49	10♒28	4°38	14°34	19°14	17°24	9°39	5° 4	24° 7	7°48	22°10	20°59	7° 8	n.a.	T 28
W29	3 20 3	20°38'03	23°36	6° 8	15°50	19°58	17°37	9°42	5° 4	24° 8	7°48	22°D 9	20°56	7°15	n.a.	W29
T 30	3 24 0	21♏39'17	7♓ 7	7♏39	17♏ 5	20♎43	17♎49	9♒46	5♓ 4	24♑ 9	7♓47	22♍10	20♍53	7♏21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s45	13s37	3n19	1n52	2n42	3s19	1n 3	0n45	0n39	3s44	0n59	20s37	2s17	10s27	0s49	22s48	1s 1	24s27	17s 6	2n31	3n 4	9s56		n.a.
T 2	9 8	10 11	2 16	1 37	2 41	3 51	1 1	0 27	0 38	3 49	0 59	20 36	2 16	10 28	0 49	22 48	1 1	24 27	17 6	2 30	3 5	9 58		n.a.
F 3	9 31	6 3	1 2	1 18	2 38	4 22	0 59	0 9	0 38	3 55	0 59	20 36	2 16	10 28	0 49	22 48	1 1	24 27	17 6	2 30	3 7	9 59		n.a.
S 4	9 54	1 26	0s18	0 56	2 35	4 54	0 57	0s 9	0 37	4 0	0 59	20 36	2 16	10 29	0 49	22 48	1 1	24 27	17 6	2 30	3 8	10 1		n.a.
S 5	10 17	3n23	1 39	0 31	2 32	5 25	0 55	0 27	0 37	4 5	0 59	20 35	2 16	10 29	0 49	22 48	1 1	24 27	17 5	2 30	3 9	10 3		n.a.
M 6	10 40	8 3	2 53	0 5	2 27	5 57	0 53	0 45	0 36	4 11	0 59	20 35	2 16	10 30	0 49	22 48	1 1	24 27	17 5	2 31	3 10	10 4		n.a.
T 7	11 2	12 13	3 56	0s24	2 22	6 28	0 51	1 3	0 36	4 16	0 59	20 34	2 16	10 30	0 48	22 47	1 1	24 27	17 5	2 33	3 12	10 6		n.a.
W 8	11 24	15 32	4 41	0 55	2 17	6 59	0 49	1 21	0 35	4 21	0 59	20 34	2 15	10 31	0 48	22 47	1 1	24 27	17 4	2 35	3 13	10 8		n.a.
T 9	11 46	17 44	5 6	1 27	2 11	7 30	0 47	1 39	0 35	4 27	0 59	20 33	2 15	10 31	0 48	22 47	1 1	24 27	17 4	2 37	3 14	10 9		n.a.
F 10	12 8	18 44	5 11	2 1	2 5	8 1	0 45	1 57	0 34	4 32	0 59	20 33	2 15	10 31	0 48	22 47	1 1	24 27	17 4	2 39	3 16	10 11		n.a.
S 11	12 30	18 31	4 56	2 36	1 59	8 31	0 43	2 15	0 34	4 37	0 59	20 32	2 15	10 32	0 48	22 47	1 1	24 27	17 4	2 41	3 17	10 12		n.a.
S 12	12 51	17 14	4 26	3 11	1 52	9 2	0 41	2 33	0 33	4 43	0 59	20 32	2 15	10 32	0 48	22 47	1 1	24 27	17 3	2 42	3 18	10 14		n.a.
M13	13 12	15 4	3 42	3 48	1 45	9 32	0 39	2 51	0 32	4 48	0 59	20 31	2 14	10 32	0 48	22 47	1 1	24 27	17 3	2 42	3 19	10 16		n.a.
T 14	13 33	12 13	2 48	4 25	1 38	10 2	0 36	3 9	0 32	4 53	0 59	20 31	2 14	10 33	0 48	22 47	1 1	24 27	17 3	2 41	3 21	10 17		n.a.
W15	13 54	8 52	1 48	5 3	1 31	10 31	0 34	3 27	0 31	4 58	0 59	20 30	2 14	10 33	0 48	22 46	1 1	24 27	17 2	2 41	3 22	10 19		n.a.
T 16	14 15	5 13	0 44	5 41	1 24	11 1	0 32	3 45	0 31	5 3	0 59	20 29	2 14	10 33	0 48	22 46	1 1	24 27	17 2	2 40	3 23	10 21		n.a.
F 17	14 35	1 24	0n21	6 19	1 17	11 30	0 30	4 3	0 30	5 9	0 59	20 28	2 14	10 33	0 48	22 46	1 1	24 27	17 2	2 40	3 24	10 22		n.a.
S 18	14 55	2s27	1 25	6 58	1 9	11 59	0 27	4 21	0 29	5 14	0 59	20 28	2 13	10 34	0 48	22 46	1 1	24 26	17 1	2 41	3 26	10 24		n.a.
S 19	15 15	6 10	2 24	7 37	1 2	12 27	0 25	4 39	0 29	5 19	0 59	20 27	2 13	10 34	0 48	22 46	1 1	24 26	17 1	2 42	3 27	10 26		n.a.
M20	15 34	9 39	3 17	8 15	0 54	12 56	0 23	4 57	0 28	5 24	0 59	20 26	2 13	10 34	0 48	22 45	1 1	24 26	17 1	2 45	3 28	10 27		n.a.
T 21	15 54	12 45	4 1	8 54	0 47	13 24	0 21	5 15	0 28	5 29	0 59	20 25	2 13	10 34	0 48	22 45	1 1	24 26	17 0	2 48	3 30	10 29		n.a.
W22	16 13	15 21	4 35	9 33	0 40	13 51	0 18	5 33	0 27	5 34	0 59	20 24	2 13	10 34	0 48	22 45	1 1	24 26	17 0	2 52	3 31	10 30		n.a.
T 23	16 31	17 18	4 57	10 12	0 32	14 18	0 16	5 51	0 26	5 39	0 59	20 23	2 12	10 35	0 48	22 45	1 1	24 26	17 0	2 57	3 32	10 32		n.a.
F 24	16 50	18 31	5 6	10 51	0 25	14 45	0 14	6 8	0 26	5 44	0 59	20 22	2 12	10 35	0 48	22 45	1 1	24 26	16 59	3 1	3 33	10 34		n.a.
S 25	17 8	18 53	5 1	11 29	0 18	15 12	0 11	6 26	0 25	5 49	0 59	20 21	2 12	10 35	0 48	22 44	1 1	24 25	16 59	3 5	3 35	10 35		n.a.
S 26	17 25	18 23	4 42	12 8	0 11	15 38	0 9	6 44	0 25	5 54	0 59	20 20	2 12	10 35	0 48	22 44	1 1	24 25	16 59	3 7	3 36	10 37		n.a.
M27	17 43	16 59	4 10	12 45	0 3	16 3	0 6	7 2	0 24	5 59	0 59	20 19	2 12	10 35	0 48	22 44	1 1	24 25	16 58	3 9	3 37	10 39		n.a.
T 28	18 0	14 42	3 24	13 23	0s 4	16 29	0 4	7 19	0 23	6 4	0 59	20 18	2 11	10 35	0 48	22 44	1 1	24 25	16 58	3 10	3 39	10 40		n.a.
W29	18 17	11 37	2 27	14 0	0 10	16 53	0 2	7 37	0 23	6 9	0 59	20 17	2 11	10 35	0 48	22 44	1 1	24 25	16 58	3 10	3 40	10 42		n.a.
T 30	18s33	7s51	1n20	14s37	0s17	17s18	0s 1	7s55	0n22	6s13	0n59	20s16	2s11	10s35	0s48	22s43	1s 1	24s24	16s57	3n10	3n41	10s43		n.a.

Julian Day Number = 955067.5, Delta T = 13h43m42s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°59'43, Lahiri = -32°52'42 Julian Calendar 1 Nov. 2099 BCE == Greg. Calendar 15 Oct. 2099 BCE

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ASTRODIENST EPHEMERIS for the year 2099 BCE
geocentric

DECEMBER 2099 BCE (-2098) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 27 56	22♏40'30	21♓ 3	9♏11	18♏20	21♎27	18♎ 2	9♒49	5°D 4	24♉10	7°R47	22°R10	20♍50	7♏28	n.a.	F 1
S 2	3 31 53	23°41'41	5♈25	10°42	19°36	22°11	18°14	9°53	5♓ 4	24°12	7♓47	22♍10	20°47	7°35	n.a.	S 2
S 3	3 35 50	24°42'52	20°11	12°15	20°51	22°55	18°26	9°56	5° 4	24°13	7°47	22° 7	20°44	7°41	n.a.	S 3
M 4	3 39 46	25°44'01	5♉16	13°48	22° 6	23°40	18°38	10° 0	5° 4	24°14	7°47	22° 1	20°40	7°48	n.a.	M 4
T 5	3 43 43	26°45'10	20°32	15°21	23°22	24°24	18°51	10° 4	5° 4	24°16	7°47	21°53	20°37	7°55	n.a.	T 5
W 6	3 47 39	27°46'18	5♊47	16°55	24°37	25° 8	19° 3	10° 8	5° 5	24°17	7°47	21°43	20°34	8° 1	n.a.	W 6
T 7	3 51 36	28°47'24	20°52	18°30	25°52	25°53	19°15	10°12	5° 5	24°19	7°46	21°33	20°31	8° 8	n.a.	T 7
F 8	3 55 32	29°48'30	5♋35	20° 5	27° 8	26°37	19°27	10°16	5° 5	24°20	7°46	21°23	20°28	8°15	n.a.	F 8
S 9	3 59 29	0♐49'35	19°51	21°41	28°23	27°22	19°39	10°20	5° 5	24°22	7°46	21°14	20°24	8°21	n.a.	S 9
S 10	4 3 26	1°50'39	3♌36	23°17	29°38	28° 6	19°50	10°24	5° 6	24°23	7°D46	21° 9	20°21	8°28	n.a.	S 10
M11	4 7 22	2°51'43	16°51	24°54	0♐53	28°51	20° 2	10°29	5° 6	24°25	7°46	21° 5	20°18	8°35	n.a.	M11
T 12	4 11 19	3°52'45	29°40	26°31	2° 9	29°36	20°14	10°33	5° 7	24°26	7°46	21°D 4	20°15	8°42	n.a.	T 12
W13	4 15 15	4°53'46	12♍ 6	28°10	3°24	0♏20	20°25	10°38	5° 8	24°28	7°47	21° 4	20°12	8°48	n.a.	W13
T 14	4 19 12	5°54'47	24°14	29°48	4°39	1° 5	20°37	10°42	5° 8	24°29	7°47	21°R 4	20° 9	8°55	n.a.	T 14
F 15	4 23 8	6°55'46	6♎11	1♐28	5°54	1°50	20°48	10°47	5° 9	24°31	7°47	21° 3	20° 5	9° 2	n.a.	F 15
S 16	4 27 5	7°56'44	18° 1	3° 8	7° 9	2°34	21° 0	10°52	5°10	24°33	7°47	21° 0	20° 2	9° 8	n.a.	S 16
S 17	4 31 1	8°57'42	29°48	4°49	8°24	3°19	21°11	10°57	5°10	24°34	7°47	20°54	19°59	9°15	n.a.	S 17
M18	4 34 58	9°58'38	11♏37	6°31	9°40	4° 4	21°22	11° 2	5°11	24°36	7°47	20°45	19°56	9°22	n.a.	M18
T 19	4 38 55	10°59'33	23°30	8°13	10°55	4°49	21°33	11° 7	5°12	24°38	7°47	20°34	19°53	9°28	n.a.	T 19
W20	4 42 51	12° 0'26	5♐28	9°56	12°10	5°34	21°44	11°12	5°13	24°40	7°48	20°20	19°49	9°35	n.a.	W20
T 21	4 46 48	13° 1'18	17°34	11°40	13°25	6°18	21°55	11°17	5°14	24°41	7°48	20° 5	19°46	9°42	n.a.	T 21
F 22	4 50 44	14° 2'09	29°49	13°25	14°40	7° 3	22° 6	11°23	5°15	24°43	7°48	19°51	19°43	9°48	n.a.	F 22
S 23	4 54 41	15° 2'58	12♑12	15°10	15°55	7°48	22°17	11°28	5°16	24°45	7°48	19°38	19°40	9°55	n.a.	S 23
S 24	4 58 37	16° 3'45	24°44	16°56	17°10	8°33	22°27	11°33	5°17	24°47	7°49	19°27	19°37	10° 2	n.a.	S 24
M25	5 2 34	17° 4'31	7♒27	18°43	18°25	9°18	22°38	11°39	5°19	24°49	7°49	19°19	19°34	10° 9	n.a.	M25
T 26	5 6 30	18° 5'15	20°23	20°30	19°40	10° 3	22°48	11°45	5°20	24°51	7°49	19°15	19°30	10°15	n.a.	T 26
W27	5 10 27	19° 5'56	3♓33	22°19	20°55	10°48	22°59	11°50	5°21	24°53	7°50	19°13	19°27	10°22	n.a.	W27
T 28	5 14 24	20° 6'36	16°59	24° 7	22°10	11°33	23° 9	11°56	5°22	24°55	7°50	19°12	19°24	10°29	n.a.	T 28
F 29	5 18 20	21° 7'14	0♈45	25°57	23°25	12°18	23°19	12° 2	5°24	24°57	7°51	19°12	19°21	10°35	n.a.	F 29
S 30	5 22 17	22° 7'50	14°51	27°47	24°40	13° 3	23°29	12° 8	5°25	24°58	7°51	19°11	19°18	10°42	n.a.	S 30
S 31	5 26 13	23♐ 8'24	29♈17	29♐37	25♐55	13♏49	23♎39	12♒14	5♓27	25♉ 0	7♓51	19♍ 8	19♍15	10♏49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s49	3s32	0n 6	15s13	0s24	17s41	0s 3	8s12	0n21	6s18	0n59	20s15	2s11	10s35	0s47	22s43	1s 1	24s24	16s57	3n10	3n42	10s45		n.a.
S 2	19 5	1n 8	1s10	15 49	0 30	18 5	0 5	8 30	0 21	6 23	0 59	20 14	2 11	10 35	0 47	22 43	1 1	24 24	16 56	3 10	3 44	10 47		n.a.
S 3	19 20	5 50	2 24	16 25	0 37	18 28	0 8	8 47	0 20	6 28	0 59	20 13	2 11	10 35	0 47	22 43	1 1	24 24	16 56	3 11	3 45	10 48		n.a.
M 4	19 35	10 17	3 29	16 59	0 43	18 50	0 10	9 4	0 19	6 33	0 59	20 12	2 10	10 35	0 47	22 42	1 1	24 23	16 56	3 14	3 46	10 50		n.a.
T 5	19 50	14 5	4 19	17 33	0 49	19 12	0 12	9 22	0 19	6 37	0 59	20 10	2 10	10 35	0 47	22 42	1 1	24 23	16 55	3 17	3 47	10 51		n.a.
W 6	20 4	16 56	4 51	18 7	0 55	19 33	0 15	9 39	0 18	6 42	0 59	20 9	2 10	10 34	0 47	22 42	1 1	24 23	16 55	3 21	3 49	10 53		n.a.
T 7	20 18	18 34	5 3	18 39	1 1	19 54	0 17	9 56	0 17	6 46	0 59	20 8	2 10	10 34	0 47	22 41	1 1	24 22	16 55	3 25	3 50	10 55		n.a.
F 8	20 31	18 55	4 54	19 11	1 6	20 14	0 19	10 13	0 17	6 51	0 59	20 6	2 10	10 34	0 47	22 41	1 1	24 22	16 54	3 29	3 51	10 56		n.a.
S 9	20 45	18 2	4 26	19 43	1 12	20 34	0 22	10 30	0 16	6 56	0 59	20 5	2 10	10 34	0 47	22 41	1 1	24 22	16 54	3 33	3 53	10 58		n.a.
S 10	20 57	16 7	3 44	20 13	1 17	20 53	0 24	10 47	0 15	7 0	0 59	20 4	2 9	10 34	0 47	22 41	1 1	24 21	16 54	3 35	3 54	10 59		n.a.
M11	21 10	13 23	2 51	20 42	1 22	21 11	0 26	11 4	0 14	7 5	0 59	20 2	2 9	10 34	0 47	22 40	1 1	24 21	16 53	3 36	3 55	11 1		n.a.
T 12	21 22	10 5	1 51	21 10	1 26	21 29	0 28	11 21	0 14	7 9	0 59	20 1	2 9	10 33	0 47	22 40	1 1	24 21	16 53	3 37	3 56	11 3		n.a.
W13	21 33	6 26	0 48	21 38	1 31	21 46	0 31	11 37	0 13	7 13	0 59	20 0	2 9	10 33	0 47	22 40	1 1	24 20	16 52	3 37	3 58	11 4		n.a.
T 14	21 44	2 35	0n17	22 4	1 35	22 3	0 33	11 54	0 12	7 18	0 59	19 58	2 9	10 33	0 47	22 39	1 1	24 20	16 52	3 37	3 59	11 6		n.a.
F 15	21 55	1s18	1 19	22 29	1 39	22 18	0 35	12 10	0 12	7 22	0 59	19 57	2 9	10 32	0 47	22 39	1 1	24 20	16 52	3 37	4 0	11 7		n.a.
S 16	22 5	5 5	2 18	22 53	1 42	22 34	0 37	12 27	0 11	7 26	0 59	19 55	2 8	10 32	0 47	22 39	1 1	24 19	16 51	3 38	4 1	11 9		n.a.
S 17	22 15	8 41	3 10	23 16	1 46	22 48	0 39	12 43	0 10	7 31	0 59	19 54	2 8	10 32	0 47	22 38	1 1	24 19	16 51	3 41	4 3	11 11		n.a.
M18	22 24	11 56	3 54	23 37	1 49	23 2	0 41	12 59	0 9	7 35	0 59	19 52	2 8	10 31	0 47	22 38	1 0	24 18	16 51	3 44	4 4	11 12		n.a.
T 19	22 33	14 43	4 28	23 57	1 51	23 15	0 43	13 15	0 9	7 39	1 0	19 50	2 8	10 31	0 47	22 38	1 0	24 18	16 50	3 49	4 5	11 14		n.a.
W20	22 42	16 54	4 50	24 16	1 53	23 28	0 45	13 31	0 8	7 43	1 0	19 49	2 8	10 31	0 47	22 37	1 0	24 18	16 50	3 54	4 7	11 15		n.a.
T 21	22 50	18 22	4 59	24 33	1 55	23 40	0 47	13 47	0 7	7 47	1 0	19 47	2 8	10 30	0 47	22 37	1 0	24 17	16 50	4 0	4 8	11 17		n.a.
F 22	22 57	19 1	4 55	24 48	1 57	23 51	0 49	14 3	0 6	7 51	1 0	19 46	2 8	10 30	0 47	22 37	1 0	24 17	16 49	4 6	4 9	11 19		n.a.
S 23	23 4	18 45	4 37	25 2	1 58	24 1	0 51	14 19	0 6	7 56	1 0	19 44	2 7	10 29	0 47	22 36	1 0	24 16	16 49	4 11	4 10	11 20		n.a.
S 24	23 11	17 36	4 6	25 14	1 58	24 11	0 53	14 34	0 5	7 59	1 0	19 42	2 7	10 29	0 47	22 36	1 0	24 16	16 48	4 16	4 12	11 22		n.a.
M25	23 17	15 33	3 21	25 25	1 59	24 19	0 55	14 49	0 4	8 3	1 0	19 41	2 7	10 28	0 46	22 36	1 0	24 15	16 48	4 19	4 13	11 23		n.a.
T 26	23 23	12 41	2 26	25 33	1 58	24 28	0 57	15 5	0 3	8 7	1 0	19 39	2 7	10 28	0 46	22 35	1 0	24 15	16 48	4 20	4 14	11 25		n.a.
W27	23 28	9 9	1 22	25 39	1 57	24 35	0 58	15 20	0 3	8 11	1 0	19 37	2 7	10 27	0 46	22 35	1 0	24 14	16 47	4 21	4 15	11 26		n.a.
T 28	23 33	5 4	0 12	25 44	1 56	24 42	1 0	15 35	0 2	8 15	1 0	19 35	2 7	10 27	0 46	22 35	1 0	24 14	16 47	4 21	4 17	11 28		n.a.
F 29	23 38	0 37	1s 1	25 46	1 54	24 47	1 2	15 50	0 1	8 19	1 0	19 33	2 7	10 26	0 46	22 34	1 0	24 13	16 47	4 21	4 18	11 30		n.a.
S 30	23 42	3n58	2 11	25 46	1 52	24 53	1 3	16 5	0 0	8 22	1 0	19 32	2 6	10 26	0 46	22 34	1 0	24 13	16 46	4 22	4 19	11 31		n.a.
S 31	23s45	8n25	3s15	25s45	1s49	24s57	1s 5	16s19	0s 1	8s26	1n 0	19s30	2s 6	10s25	0s46	22s33	1s 0	24s13	16s46	4n23	4n21	11s33		n.a.

Julian Day Number = 955097.5, Delta T = 13h43m40s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°59'39, Lahiri = -32°52'38 Julian Calendar 1 Dec. 2099 BCE == Greg. Calendar 14 Nov. 2099 BCE

The year -2098 astronomical counting style corresponds to year 2099 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2098 BCE
geocentric

JANUARY 2098 BCE (-2097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 30 10	24♐ 8'55	14♉ 1	1♑28	27♐10	14♏34	23♎49	12♒20	5♓28	25♑ 2	7♓52	19°R 2	19♍11	10♏55	n.a.	M 1
T 2	5 34 6	25° 9'25	28°56	3°19	28°25	15°19	23°58	12°26	5°30	25° 4	7°52	18♍53	19° 8	11° 2	n.a.	T 2
W 3	5 38 3	26° 9'53	13♊56	5°10	29°40	16° 4	24° 8	12°32	5°32	25° 7	7°53	18°42	19° 5	11° 9	n.a.	W 3
T 4	5 42 0	27°10'19	28°49	7° 0	0♑55	16°49	24°17	12°38	5°33	25° 9	7°54	18°30	19° 2	11°15	n.a.	T 4
F 5	5 45 56	28°10'43	13♋27	8°51	2°10	17°35	24°27	12°44	5°35	25°11	7°54	18°19	18°59	11°22	n.a.	F 5
S 6	5 49 53	29°11'06	27°44	10°41	3°24	18°20	24°36	12°51	5°37	25°13	7°55	18° 9	18°55	11°29	n.a.	S 6
S 7	5 53 49	0♑11'26	11♌33	12°30	4°39	19° 5	24°45	12°57	5°39	25°15	7°55	18° 2	18°52	11°36	n.a.	S 7
M 8	5 57 46	1°11'45	24°54	14°17	5°54	19°50	24°54	13° 3	5°40	25°17	7°56	17°57	18°49	11°42	n.a.	M 8
T 9	6 1 42	2°12'02	7♍48	16° 3	7° 9	20°36	25° 3	13°10	5°42	25°19	7°57	17°55	18°46	11°49	n.a.	T 9
W10	6 5 39	3°12'17	20°19	17°47	8°24	21°21	25°12	13°16	5°44	25°21	7°57	17°D55	18°43	11°56	n.a.	W10
T 11	6 9 35	4°12'31	2♎31	19°29	9°38	22° 7	25°21	13°23	5°46	25°23	7°58	17°R55	18°40	12° 2	n.a.	T 11
F 12	6 13 32	5°12'43	14°30	21° 7	10°53	22°52	25°29	13°30	5°48	25°25	7°59	17°55	18°36	12° 9	n.a.	F 12
S 13	6 17 28	6°12'53	26°21	22°42	12° 8	23°37	25°37	13°36	5°50	25°28	7°59	17°53	18°33	12°16	n.a.	S 13
S 14	6 21 25	7°13'02	8♏10	24°13	13°23	24°23	25°46	13°43	5°52	25°30	8° 0	17°48	18°30	12°22	n.a.	S 14
M15	6 25 22	8°13'08	20° 1	25°39	14°37	25° 8	25°54	13°50	5°55	25°32	8° 1	17°41	18°27	12°29	n.a.	M15
T 16	6 29 18	9°13'13	1♐57	26°59	15°52	25°54	26° 2	13°57	5°57	25°34	8° 2	17°32	18°24	12°36	n.a.	T 16
W17	6 33 15	10°13'16	14° 3	28°14	17° 7	26°39	26°10	14° 4	5°59	25°36	8° 2	17°20	18°21	12°43	n.a.	W17
T 18	6 37 11	11°13'17	26°19	29°22	18°21	27°25	26°17	14°11	6° 1	25°39	8° 3	17° 8	18°17	12°49	n.a.	T 18
F 19	6 41 8	12°13'16	8♑46	0♒23	19°36	28°10	26°25	14°18	6° 3	25°41	8° 4	16°56	18°14	12°56	n.a.	F 19
S 20	6 45 4	13°13'12	21°26	1°16	20°51	28°56	26°33	14°25	6° 6	25°43	8° 5	16°44	18°11	13° 3	n.a.	S 20
S 21	6 49 1	14°13'07	4♒17	2° 2	22° 5	29°41	26°40	14°32	6° 8	25°45	8° 6	16°35	18° 8	13° 9	n.a.	S 21
M22	6 52 57	15°12'59	17°19	2°39	23°20	0♐27	26°47	14°39	6°11	25°47	8° 7	16°29	18° 5	13°16	n.a.	M22
T 23	6 56 54	16°12'49	0♓32	3° 8	24°34	1°13	26°54	14°46	6°13	25°50	8° 8	16°25	18° 1	13°23	n.a.	T 23
W24	7 0 51	17°12'37	13°57	3°28	25°49	1°58	27° 1	14°53	6°16	25°52	8° 9	16°D24	17°58	13°29	n.a.	W24
T 25	7 4 47	18°12'22	27°33	3°39	27° 3	2°44	27° 8	15° 0	6°18	25°54	8° 9	16°25	17°55	13°36	n.a.	T 25
F 26	7 8 44	19°12'05	11♈21	3°R41	28°18	3°29	27°14	15° 7	6°21	25°56	8°10	16°25	17°52	13°43	n.a.	F 26
S 27	7 12 40	20°11'45	25°22	3°34	29°32	4°15	27°21	15°15	6°23	25°59	8°11	16°R25	17°49	13°50	n.a.	S 27
S 28	7 16 37	21°11'23	9♉34	3°19	0♒47	5° 1	27°27	15°22	6°26	26° 1	8°12	16°24	17°46	13°56	n.a.	S 28
M29	7 20 33	22°10'58	23°57	2°57	2° 1	5°46	27°33	15°29	6°29	26° 3	8°13	16°20	17°42	14° 3	n.a.	M29
T 30	7 24 30	23°10'31	8♊27	2°27	3°16	6°32	27°39	15°37	6°31	26° 6	8°14	16°14	17°39	14°10	n.a.	T 30
W31	7 28 26	24♑10'01	22♊59	1♒50	4♒30	7♐17	27♎45	15♒44	6♓34	26♑ 8	8♓15	16♍ 7	17♍36	14♏16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
M 1	23 s48	12n27	4 s 7	25 s40	1 s45	25 s 0	1 s 6	16 s34	0 s 1	8 s30	1n 0	19 s28	2 s 6	10 s24	0 s46	22 s33	1 s 0	24 s12	16 s46	4n26	4n22	11 s34			n.a.	M 1
T 2	23 50	15 44	4 43	25 34	1 41	25 3	1 8	16 48	0 2	8 33	1 0	19 26	2 6	10 24	0 46	22 33	1 0	24 11	16 45	4 29	4 23	11 36			n.a.	T 2
W 3	23 52	17 59	4 59	25 25	1 36	25 5	1 9	17 2	0 3	8 37	1 0	19 24	2 6	10 23	0 46	22 32	1 0	24 11	16 45	4 34	4 24	11 37			n.a.	W 3
T 4	23 54	19 0	4 56	25 14	1 30	25 6	1 11	17 16	0 4	8 40	1 0	19 22	2 6	10 23	0 46	22 32	1 0	24 10	16 45	4 38	4 26	11 39			n.a.	T 4
F 5	23 55	18 43	4 32	25 1	1 23	25 7	1 12	17 30	0 5	8 44	1 0	19 20	2 6	10 22	0 46	22 32	1 0	24 10	16 44	4 43	4 27	11 41			n.a.	F 5
S 6	23 56	17 15	3 53	24 45	1 16	25 6	1 13	17 44	0 6	8 47	1 1	19 18	2 6	10 21	0 46	22 31	1 0	24 9	16 44	4 47	4 28	11 42			n.a.	S 6
S 7	23 56	14 48	3 0	24 28	1 8	25 5	1 14	17 57	0 6	8 51	1 1	19 16	2 6	10 20	0 46	22 31	1 0	24 9	16 44	4 50	4 29	11 44			n.a.	S 7
M 8	23 56	11 38	1 59	24 8	0 59	25 3	1 16	18 10	0 7	8 54	1 1	19 15	2 5	10 20	0 46	22 30	1 0	24 8	16 43	4 51	4 31	11 45			n.a.	M 8
T 9	23 55	8 0	0 53	23 46	0 50	25 1	1 17	18 24	0 8	8 57	1 1	19 13	2 5	10 19	0 46	22 30	1 0	24 8	16 43	4 52	4 32	11 47			n.a.	T 9
W10	23 53	4 6	0n13	23 23	0 40	24 57	1 18	18 37	0 9	9 0	1 1	19 11	2 5	10 18	0 46	22 30	1 0	24 7	16 43	4 52	4 33	11 48			n.a.	W10
T 11	23 52	0 9	1 17	22 57	0 29	24 53	1 19	18 50	0 10	9 3	1 1	19 8	2 5	10 17	0 46	22 29	1 0	24 7	16 42	4 52	4 34	11 50			n.a.	T 11
F 12	23 50	3 s45	2 16	22 31	0 17	24 48	1 20	19 2	0 11	9 7	1 1	19 6	2 5	10 17	0 46	22 29	1 0	24 6	16 42	4 52	4 36	11 51			n.a.	F 12
S 13	23 47	7 27	3 9	22 3	0 4	24 42	1 20	19 15	0 11	9 10	1 1	19 4	2 5	10 16	0 46	22 28	1 0	24 5	16 42	4 53	4 37	11 53			n.a.	S 13
S 14	23 44	10 50	3 54	21 34	0n 9	24 35	1 21	19 27	0 12	9 13	1 1	19 2	2 5	10 15	0 46	22 28	1 0	24 5	16 41	4 55	4 38	11 55			n.a.	S 14
M15	23 40	13 48	4 28	21 5	0 23	24 28	1 22	19 39	0 13	9 15	1 1	19 0	2 5	10 14	0 46	22 28	1 0	24 4	16 41	4 58	4 40	11 56			n.a.	M15
T 16	23 36	16 13	4 51	20 35	0 37	24 20	1 23	19 51	0 14	9 18	1 1	18 58	2 5	10 13	0 46	22 27	1 0	24 4	16 41	5 1	4 41	11 58			n.a.	T 16
W17	23 32	17 58	5 2	20 6	0 52	24 11	1 23	20 3	0 15	9 21	1 1	18 56	2 5	10 12	0 46	22 27	1 0	24 3	16 40	5 6	4 42	11 59			n.a.	W17
T 18	23 27	18 54	4 58	19 37	1 7	24 2	1 24	20 14	0 16	9 24	1 1	18 54	2 5	10 12	0 46	22 26	1 0	24 2	16 40	5 11	4 43	12 1			n.a.	T 18
F 19	23 21	18 58	4 41	19 9	1 22	23 52	1 24	20 26	0 17	9 27	1 1	18 52	2 5	10 11	0 46	22 26	1 0	24 2	16 40	5 16	4 45	12 2			n.a.	F 19
S 20	23 16	18 5	4 9	18 42	1 37	23 41	1 25	20 37	0 17	9 29	1 2	18 50	2 4	10 10	0 45	22 25	1 0	24 1	16 39	5 20	4 46	12 4			n.a.	S 20
S 21	23 9	16 16	3 25	18 17	1 53	23 29	1 25	20 48	0 18	9 32	1 2	18 47	2 4	10 9	0 45	22 25	1 0	24 1	16 39	5 24	4 47	12 5			n.a.	S 21
M22	23 3	13 36	2 29	17 54	2 8	23 16	1 26	20 59	0 19	9 35	1 2	18 45	2 4	10 8	0 45	22 25	1 0	24 0	16 39	5 26	4 48	12 7			n.a.	M22
T 23	22 55	10 12	1 24	17 33	2 23	23 3	1 26	21 9	0 20	9 37	1 2	18 43	2 4	10 7	0 45	22 24	1 0	23 59	16 39	5 28	4 50	12 8			n.a.	T 23
W24	22 48	6 14	0 13	17 14	2 37	22 50	1 26	21 19	0 21	9 39	1 2	18 41	2 4	10 6	0 45	22 24	1 0	23 59	16 38	5 28	4 51	12 10			n.a.	W24
T 25	22 40	1 54	0 s59	16 59	2 51	22 35	1 26	21 29	0 22	9 42	1 2	18 38	2 4	10 5	0 45	22 23	1 0	23 58	16 38	5 28	4 52	12 12			n.a.	T 25
F 26	22 31	2n36	2 10	16 46	3 3	22 20	1 26	21 39	0 23	9 44	1 2	18 36	2 4	10 4	0 45	22 23	1 0	23 58	16 38	5 28	4 53	12 13			n.a.	F 26
S 27	22 23	7 1	3 13	16 36	3 15	22 4	1 26	21 49	0 24	9 46	1 2	18 34	2 4	10 3	0 45	22 22	1 0	23 57	16 37	5 28	4 55	12 15			n.a.	S 27
S 28	22 13	11 6	4 6	16 29	3 26	21 48	1 26	21 58	0 25	9 49	1 2	18 32	2 4	10 2	0 45	22 22	1 0	23 56	16 37	5 28	4 56	12 16			n.a.	S 28
M29	22 4	14 34	4 43	16 25	3 35	21 31	1 26	22 8	0 25	9 51	1 2	18 29	2 4	10 1	0 45	22 22	1 0	23 56	16 37	5 30	4 57	12 18			n.a.	M29
T 30	21 54	17 10	5 3	16 25	3 42	21 13	1 26	22 17	0 26	9 53	1 2	18 27	2 4	10 0	0 45	22 21	1 0	23 55	16 37	5 32	4 59	12 19			n.a.	T 30
W31	21 s43	18n41	5 s 4	16 s27	3n48	20 s55	1 s26	22 s25	0 s27	9 s55	1n 3	18 s25	2 s 4	9 s59	0 s45	22 s21	1 s 0	23 s54	16 s36	5n35	5n 0	12 s21			n.a.	W31

Julian Day Number = 955128.5, Delta T = 13h43m38s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°59'35, Lahiri = -32°52'34 Julian Calendar 1 Jan. 2098 BCE == Greg. Calendar 15 Dec. 2099 BCE

The year -2097 astronomical counting style corresponds to year 2098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2098 BCE
geocentric

FEBRUARY 2098 BCE (-2097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 32 23	25♉ 9'29	7♋27	1°R 8	5♒44	8♐ 3	27♎50	15♒52	6♓37	26♉10	8♓16	15°R59	17♍33	14♏23	n.a.	T 1
F 2	7 36 19	26° 8'55	21°44	0♒21	6°59	8°49	27°56	15°59	6°39	26°12	8°18	15♍50	17°30	14°30	n.a.	F 2
S 3	7 40 16	27° 8'18	5♌44	29♉31	8°13	9°34	28° 1	16° 7	6°42	26°15	8°19	15°44	17°27	14°36	n.a.	S 3
S 4	7 44 13	28° 7'39	19°24	28°38	9°27	10°20	28° 6	16°14	6°45	26°17	8°20	15°39	17°23	14°43	n.a.	S 4
M 5	7 48 9	29° 6'58	2♍41	27°44	10°42	11° 6	28°11	16°22	6°48	26°19	8°21	15°36	17°20	14°50	n.a.	M 5
T 6	7 52 6	0♒ 6'15	15°34	26°50	11°56	11°51	28°16	16°29	6°51	26°21	8°22	15°D35	17°17	14°57	n.a.	T 6
W 7	7 56 2	1° 5'30	28° 7	25°56	13°10	12°37	28°21	16°37	6°54	26°24	8°23	15°35	17°14	15° 3	n.a.	W 7
T 8	7 59 59	2° 4'43	10♎23	25° 5	14°24	13°23	28°25	16°44	6°57	26°26	8°24	15°37	17°11	15°10	n.a.	T 8
F 9	8 3 55	3° 3'54	22°25	24°17	15°39	14° 9	28°30	16°52	7° 0	26°28	8°25	15°38	17° 7	15°17	n.a.	F 9
S 10	8 7 52	4° 3'03	4♏19	23°32	16°53	14°54	28°34	17° 0	7° 3	26°30	8°26	15°R39	17° 4	15°23	n.a.	S 10
S 11	8 11 48	5° 2'10	16°10	22°52	18° 7	15°40	28°38	17° 7	7° 6	26°33	8°28	15°38	17° 1	15°30	n.a.	S 11
M12	8 15 45	6° 1'15	28° 3	22°16	19°21	16°26	28°42	17°15	7° 9	26°35	8°29	15°36	16°58	15°37	n.a.	M12
T 13	8 19 41	7° 0'18	10♐ 3	21°46	20°35	17°11	28°45	17°23	7°12	26°37	8°30	15°32	16°55	15°43	n.a.	T 13
W14	8 23 38	7°59'20	22°13	21°21	21°49	17°57	28°49	17°30	7°15	26°39	8°31	15°26	16°52	15°50	n.a.	W14
T 15	8 27 35	8°58'19	4♑36	21° 2	23° 3	18°43	28°52	17°38	7°18	26°42	8°32	15°20	16°48	15°57	n.a.	T 15
F 16	8 31 31	9°57'16	17°14	20°48	24°17	19°29	28°55	17°46	7°21	26°44	8°34	15°13	16°45	16° 4	n.a.	F 16
S 17	8 35 28	10°56'11	0♒ 9	20°41	25°31	20°14	28°58	17°54	7°24	26°46	8°35	15° 8	16°42	16°10	n.a.	S 17
S 18	8 39 24	11°55'04	13°19	20°D38	26°45	21° 0	29° 1	18° 1	7°27	26°48	8°36	15° 3	16°39	16°17	n.a.	S 18
M19	8 43 21	12°53'55	26°44	20°42	27°59	21°46	29° 4	18° 9	7°31	26°51	8°37	15° 0	16°36	16°24	n.a.	M19
T 20	8 47 17	13°52'43	10♓22	20°50	29°13	22°31	29° 6	18°17	7°34	26°53	8°39	14°D59	16°33	16°30	n.a.	T 20
W21	8 51 14	14°51'29	24°11	21° 4	0♓27	23°17	29° 8	18°25	7°37	26°55	8°40	14°59	16°29	16°37	n.a.	W21
T 22	8 55 10	15°50'13	8♈ 9	21°22	1°41	24° 3	29°10	18°32	7°40	26°57	8°41	15° 0	16°26	16°44	n.a.	T 22
F 23	8 59 7	16°48'55	22°13	21°45	2°55	24°48	29°12	18°40	7°44	26°59	8°43	15° 2	16°23	16°51	n.a.	F 23
S 24	9 3 3	17°47'33	6♉21	22°13	4° 9	25°34	29°14	18°48	7°47	27° 1	8°44	15° 3	16°20	16°57	n.a.	S 24
S 25	9 7 0	18°46'10	20°33	22°45	5°22	26°20	29°15	18°56	7°50	27° 4	8°45	15°R 3	16°17	17° 4	n.a.	S 25
M26	9 10 57	19°44'44	4♊45	23°21	6°36	27° 5	29°16	19° 4	7°53	27° 6	8°46	15° 3	16°13	17°11	n.a.	M26
T 27	9 14 53	20°43'16	18°56	24° 2	7°50	27°51	29°17	19°11	7°57	27° 8	8°48	15° 1	16°10	17°17	n.a.	T 27
W28	9 18 50	21♒41'46	3♋ 2	24♉45	9♓ 4	28♐36	29♎18	19♒19	8♓ 0	27♉10	8♓49	14♍58	16♍ 7	17♏24	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	18n58	4s45	16s32	3n52	20s36	1s25	22s34	0s28	9s57	1n 3	18s23	2s 4	9s58	0s45	22s20	1s 0	23s54	16s36	5n38	5n 1	12s22		n.a.
F 2	21 21	18 3	4 9	16 40	3 55	20 17	1 25	22 42	0 29	9 59	1 3	18 20	2 4	9 57	0 45	22 20	1 0	23 53	16 36	5 42	5 2	12 24		n.a.
S 3	21 10	16 2	3 18	16 51	3 55	19 57	1 25	22 50	0 30	10 1	1 3	18 18	2 4	9 56	0 45	22 19	1 0	23 52	16 36	5 44	5 4	12 25		n.a.
S 4	20 58	13 9	2 16	17 3	3 53	19 36	1 24	22 58	0 31	10 2	1 3	18 16	2 4	9 55	0 45	22 19	1 0	23 52	16 35	5 46	5 5	12 27		n.a.
M 5	20 45	9 39	1 9	17 18	3 50	19 15	1 24	23 5	0 32	10 4	1 3	18 13	2 4	9 53	0 45	22 19	1 0	23 51	16 35	5 48	5 6	12 28		n.a.
T 6	20 33	5 48	0 0	17 33	3 44	18 53	1 23	23 13	0 33	10 6	1 3	18 11	2 4	9 52	0 45	22 18	1 0	23 50	16 35	5 48	5 7	12 30		n.a.
W 7	20 20	1 47	1n 7	17 51	3 37	18 31	1 22	23 20	0 34	10 7	1 3	18 8	2 4	9 51	0 45	22 18	1 0	23 50	16 35	5 48	5 9	12 31		n.a.
T 8	20 6	2s12	2 10	18 8	3 28	18 9	1 21	23 27	0 35	10 9	1 3	18 6	2 4	9 50	0 45	22 17	1 1	23 49	16 35	5 47	5 10	12 33		n.a.
F 9	19 52	6 2	3 6	18 27	3 18	17 45	1 21	23 33	0 35	10 10	1 3	18 4	2 4	9 49	0 45	22 17	1 1	23 49	16 34	5 46	5 11	12 34		n.a.
S 10	19 38	9 34	3 54	18 46	3 7	17 22	1 20	23 40	0 36	10 12	1 3	18 1	2 4	9 48	0 45	22 16	1 1	23 48	16 34	5 46	5 12	12 36		n.a.
S 11	19 24	12 42	4 31	19 5	2 55	16 58	1 19	23 46	0 37	10 13	1 4	17 59	2 4	9 47	0 45	22 16	1 1	23 47	16 34	5 47	5 14	12 37		n.a.
M12	19 9	15 20	4 56	19 23	2 42	16 33	1 18	23 51	0 38	10 15	1 4	17 57	2 4	9 45	0 45	22 16	1 1	23 47	16 34	5 48	5 15	12 39		n.a.
T 13	18 54	17 19	5 9	19 42	2 28	16 8	1 17	23 57	0 39	10 16	1 4	17 54	2 4	9 44	0 45	22 15	1 1	23 46	16 33	5 49	5 16	12 40		n.a.
W14	18 39	18 34	5 8	20 0	2 14	15 43	1 16	24 2	0 40	10 17	1 4	17 52	2 4	9 43	0 45	22 15	1 1	23 45	16 33	5 51	5 17	12 42		n.a.
T 15	18 23	18 58	4 53	20 17	1 59	15 17	1 14	24 7	0 41	10 18	1 4	17 49	2 4	9 42	0 45	22 14	1 1	23 45	16 33	5 54	5 19	12 43		n.a.
F 16	18 7	18 26	4 24	20 34	1 45	14 51	1 13	24 12	0 42	10 19	1 4	17 47	2 4	9 41	0 45	22 14	1 1	23 44	16 33	5 56	5 20	12 45		n.a.
S 17	17 51	16 57	3 40	20 49	1 30	14 24	1 12	24 17	0 43	10 20	1 4	17 44	2 4	9 39	0 45	22 14	1 1	23 43	16 33	5 59	5 21	12 46		n.a.
S 18	17 34	14 33	2 44	21 4	1 15	13 57	1 10	24 21	0 44	10 21	1 4	17 42	2 4	9 38	0 45	22 13	1 1	23 43	16 33	6 0	5 23	12 48		n.a.
M19	17 17	11 19	1 38	21 18	1 1	13 30	1 9	24 25	0 45	10 22	1 4	17 40	2 4	9 37	0 45	22 13	1 1	23 42	16 32	6 2	5 24	12 49		n.a.
T 20	17 0	7 27	0 25	21 31	0 46	13 2	1 8	24 29	0 46	10 23	1 4	17 37	2 4	9 36	0 45	22 12	1 1	23 41	16 32	6 2	5 25	12 51		n.a.
W21	16 43	3 7	0s50	21 42	0 33	12 34	1 6	24 32	0 47	10 23	1 5	17 35	2 4	9 34	0 45	22 12	1 1	23 41	16 32	6 2	5 26	12 52		n.a.
T 22	16 25	1n25	2 4	21 53	0 19	12 6	1 4	24 35	0 48	10 24	1 5	17 32	2 4	9 33	0 45	22 11	1 1	23 40	16 32	6 1	5 28	12 54		n.a.
F 23	16 7	5 53	3 10	22 2	0 6	11 37	1 3	24 38	0 48	10 24	1 5	17 30	2 4	9 32	0 45	22 11	1 1	23 39	16 32	6 1	5 29	12 55		n.a.
S 24	15 49	10 4	4 5	22 10	0s 7	11 8	1 1	24 41	0 49	10 25	1 5	17 27	2 4	9 31	0 45	22 11	1 1	23 39	16 32	6 0	5 30	12 57		n.a.
S 25	15 30	13 40	4 46	22 17	0 19	10 39	0 59	24 43	0 50	10 25	1 5	17 25	2 4	9 29	0 45	22 10	1 1	23 38	16 32	6 0	5 31	12 58		n.a.
M26	15 12	16 28	5 9	22 22	0 31	10 9	0 58	24 45	0 51	10 26	1 5	17 22	2 4	9 28	0 45	22 10	1 1	23 38	16 31	6 1	5 33	13 0		n.a.
T 27	14 53	18 15	5 13	22 26	0 42	9 40	0 56	24 47	0 52	10 26	1 5	17 20	2 4	9 27	0 45	22 9	1 1	23 37	16 31	6 1	5 34	13 1		n.a.
W28	14s34	18n55	4s59	22s29	0s53	9s10	0s54	24s49	0s53	10s26	1n 5	17s18	2s 4	9s26	0s45	22s 9	1s 1	23s36	16s31	6n 2	5n35	13s 3		n.a.

Julian Day Number = 955159.5, Delta T = 13h43m36s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°59'31, Lahiri = -32°52'30 Julian Calendar 1 Feb. 2098 BCE == Greg. Calendar 15 Jan. 2098 BCE

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ASTRODIENST EPHEMERIS for the year 2098 BCE
geocentric

MARCH 2098 BCE (-2097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 22 46	22♒40'13	17♋ 1	25♑33	10♓17	29♐22	29♎19	19♒27	8♓ 3	27♑12	8♓50	14°R55	16♍ 4	17♏31	n.a.	T 1
F 2	9 26 43	23°38'38	0♌50	26°23	11°31	0♑ 8	29°20	19°35	8° 7	27°14	8°52	14♍52	16° 1	17°37	n.a.	F 2
S 3	9 30 39	24°37'00	14°24	27°17	12°44	0°53	29°20	19°42	8°10	27°16	8°53	14°49	15°58	17°44	n.a.	S 3
S 4	9 34 36	25°35'21	27°43	28°14	13°58	1°39	29°R20	19°50	8°13	27°18	8°54	14°48	15°54	17°51	n.a.	S 4
M 5	9 38 32	26°33'40	10♍45	29°14	15°12	2°24	29°20	19°58	8°17	27°20	8°56	14°D47	15°51	17°58	n.a.	M 5
T 6	9 42 29	27°31'56	23°30	0♒16	16°25	3°10	29°20	20° 6	8°20	27°22	8°57	14°47	15°48	18° 4	n.a.	T 6
W 7	9 46 25	28°30'11	5♎58	1°22	17°39	3°55	29°19	20°13	8°24	27°24	8°58	14°48	15°45	18°11	n.a.	W 7
T 8	9 50 22	29°28'24	18°12	2°29	18°52	4°41	29°19	20°21	8°27	27°26	9° 0	14°49	15°42	18°18	n.a.	T 8
F 9	9 54 19	0♓26'35	0♏15	3°40	20° 5	5°26	29°18	20°29	8°30	27°28	9° 1	14°50	15°38	18°24	n.a.	F 9
S 10	9 58 15	1°24'45	12°10	4°52	21°19	6°11	29°17	20°37	8°34	27°30	9° 3	14°51	15°35	18°31	n.a.	S 10
S 11	10 2 12	2°22'53	24° 3	6° 8	22°32	6°57	29°16	20°44	8°37	27°32	9° 4	14°52	15°32	18°38	n.a.	S 11
M12	10 6 8	3°20'59	5♐57	7°25	23°45	7°42	29°15	20°52	8°41	27°34	9° 5	14°R52	15°29	18°45	n.a.	M12
T 13	10 10 5	4°19'04	17°57	8°44	24°59	8°28	29°13	21° 0	8°44	27°36	9° 7	14°52	15°26	18°51	n.a.	T 13
W14	10 14 1	5°17'07	0♑ 8	10° 6	26°12	9°13	29°11	21° 7	8°48	27°38	9° 8	14°51	15°23	18°58	n.a.	W14
T 15	10 17 58	6°15'08	12°34	11°30	27°25	9°58	29°10	21°15	8°51	27°40	9° 9	14°50	15°19	19° 5	n.a.	T 15
F 16	10 21 54	7°13'08	25°18	12°56	28°39	10°44	29° 7	21°22	8°54	27°42	9°11	14°49	15°16	19°11	n.a.	F 16
S 17	10 25 51	8°11'07	8♒21	14°24	29°52	11°29	29° 5	21°30	8°58	27°44	9°12	14°48	15°13	19°18	n.a.	S 17
S 18	10 29 47	9° 9'04	21°46	15°53	1♈ 5	12°14	29° 3	21°38	9° 1	27°45	9°14	14°48	15°10	19°25	n.a.	S 18
M19	10 33 44	10° 6'59	5♓30	17°25	2°18	12°59	29° 0	21°45	9° 5	27°47	9°15	14°47	15° 7	19°32	n.a.	M19
T 20	10 37 41	11° 4'52	19°32	18°59	3°31	13°45	28°57	21°53	9° 8	27°49	9°16	14°D47	15° 4	19°38	n.a.	T 20
W21	10 41 37	12° 2'44	3♈48	20°35	4°44	14°30	28°54	22° 0	9°12	27°51	9°18	14°47	15° 0	19°45	n.a.	W21
T 22	10 45 34	13° 0'33	18°13	22°13	5°57	15°15	28°51	22° 8	9°15	27°52	9°19	14°48	14°57	19°52	n.a.	T 22
F 23	10 49 30	13°58'21	2♉42	23°52	7°10	16° 0	28°48	22°15	9°19	27°54	9°20	14°48	14°54	19°58	n.a.	F 23
S 24	10 53 27	14°56'07	17° 9	25°34	8°23	16°45	28°44	22°22	9°22	27°56	9°22	14°R48	14°51	20° 5	n.a.	S 24
S 25	10 57 23	15°53'52	1♊32	27°17	9°36	17°30	28°41	22°30	9°25	27°58	9°23	14°48	14°48	20°12	n.a.	S 25
M26	11 1 20	16°51'34	15°45	29° 3	10°49	18°15	28°37	22°37	9°29	27°59	9°25	14°D48	14°44	20°18	n.a.	M26
T 27	11 5 16	17°49'15	29°48	0♓50	12° 2	19° 0	28°33	22°44	9°32	28° 1	9°26	14°48	14°41	20°25	n.a.	T 27
W28	11 9 13	18°46'54	13♋38	2°40	13°14	19°45	28°29	22°52	9°36	28° 2	9°27	14°48	14°38	20°32	n.a.	W28
T 29	11 13 9	19°44'31	27°14	4°31	14°27	20°29	28°24	22°59	9°39	28° 4	9°29	14°48	14°35	20°39	n.a.	T 29
F 30	11 17 6	20°42'06	10♌37	6°24	15°40	21°14	28°20	23° 6	9°42	28° 6	9°30	14°49	14°32	20°45	n.a.	F 30
S 31	11 21 3	21♓39'40	23♌46	8♓19	16♈53	21♑59	28♎15	23♒13	9♓46	28♑ 7	9♓31	14♍49	14♍29	20♏52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	14s14	18n25	4s26	22s30	1s 3	8s40	0s52	24s50	0s54	10s27	1n 5	17s15	2s 4	9s24	0s45	22s 9	1s 1	23s36	16s31	6n 4	5n36	13s 4			n.a.	T 1
F 2	13 55	16 50	3 39	22 30	1 12	8 9	0 50	24 51	0 55	10 27	1 5	17 13	2 4	9 23	0 45	22 8	1 1	23 35	16 31	6 5	5 38	13 6			n.a.	F 2
S 3	13 35	14 18	2 40	22 28	1 21	7 39	0 48	24 52	0 56	10 27	1 5	17 10	2 4	9 22	0 45	22 8	1 1	23 34	16 31	6 6	5 39	13 7			n.a.	S 3
S 4	13 15	11 4	1 33	22 24	1 30	7 8	0 46	24 52	0 57	10 27	1 6	17 8	2 4	9 20	0 45	22 7	1 1	23 34	16 31	6 7	5 40	13 9			n.a.	S 4
M 5	12 55	7 21	0 22	22 20	1 38	6 37	0 44	24 52	0 58	10 27	1 6	17 5	2 4	9 19	0 44	22 7	1 1	23 33	16 31	6 7	5 41	13 10			n.a.	M 5
T 6	12 35	3 22	0n48	22 13	1 45	6 6	0 41	24 52	0 59	10 26	1 6	17 3	2 4	9 18	0 44	22 7	1 1	23 33	16 31	6 7	5 43	13 12			n.a.	T 6
W 7	12 14	0s40	1 54	22 5	1 52	5 35	0 39	24 52	1 0	10 26	1 6	17 0	2 5	9 17	0 44	22 6	1 1	23 32	16 30	6 6	5 44	13 13			n.a.	W 7
T 8	11 53	4 36	2 54	21 56	1 58	5 3	0 37	24 51	1 1	10 26	1 6	16 58	2 5	9 15	0 44	22 6	1 1	23 31	16 30	6 6	5 45	13 14			n.a.	T 8
F 9	11 33	8 17	3 46	21 44	2 4	4 32	0 35	24 51	1 2	10 26	1 6	16 55	2 5	9 14	0 44	22 6	1 1	23 31	16 30	6 5	5 46	13 16			n.a.	F 9
S 10	11 12	11 35	4 27	21 31	2 9	4 0	0 32	24 49	1 2	10 25	1 6	16 53	2 5	9 13	0 44	22 5	1 1	23 30	16 30	6 5	5 48	13 17			n.a.	S 10
S 11	10 50	14 23	4 56	21 17	2 14	3 29	0 30	24 48	1 3	10 25	1 6	16 51	2 5	9 11	0 44	22 5	1 1	23 29	16 30	6 5	5 49	13 19			n.a.	S 11
M12	10 29	16 37	5 13	21 0	2 17	2 57	0 27	24 46	1 4	10 24	1 6	16 48	2 5	9 10	0 44	22 4	1 1	23 29	16 30	6 5	5 50	13 20			n.a.	M12
T 13	10 7	18 8	5 16	20 42	2 21	2 25	0 25	24 44	1 5	10 24	1 6	16 46	2 5	9 9	0 44	22 4	1 1	23 28	16 30	6 5	5 51	13 22			n.a.	T 13
W14	9 46	18 50	5 6	20 23	2 24	1 53	0 23	24 42	1 6	10 23	1 6	16 43	2 5	9 7	0 44	22 4	1 1	23 28	16 30	6 5	5 53	13 23			n.a.	W14
T 15	9 24	18 40	4 40	20 1	2 26	1 21	0 20	24 40	1 7	10 22	1 6	16 41	2 5	9 6	0 44	22 3	1 1	23 27	16 30	6 5	5 54	13 25			n.a.	T 15
F 16	9 2	17 34	4 1	19 38	2 28	0 49	0 18	24 37	1 8	10 21	1 6	16 38	2 5	9 5	0 44	22 3	1 1	23 27	16 30	6 6	5 55	13 26			n.a.	F 16
S 17	8 40	15 31	3 9	19 13	2 29	0 17	0 15	24 34	1 9	10 20	1 6	16 36	2 5	9 3	0 44	22 3	1 1	23 26	16 30	6 6	5 56	13 28			n.a.	S 17
S 18	8 18	12 35	2 4	18 46	2 29	0n15	0 12	24 31	1 10	10 19	1 7	16 34	2 5	9 2	0 44	22 2	1 1	23 25	16 30	6 6	5 58	13 29			n.a.	S 18
M19	7 56	8 53	0 51	18 18	2 29	0 47	0 10	24 27	1 11	10 18	1 7	16 31	2 6	9 1	0 44	22 2	1 1	23 25	16 30	6 7	5 59	13 30			n.a.	M19
T 20	7 33	4 38	0s26	17 47	2 29	1 19	0 7	24 24	1 12	10 17	1 7	16 29	2 6	8 59	0 44	22 2	1 1	23 24	16 30	6 7	6 0	13 32			n.a.	T 20
W21	7 11	0 2	1 44	17 15	2 28	1 51	0 5	24 20	1 13	10 16	1 7	16 26	2 6	8 58	0 44	22 1	1 2	23 24	16 30	6 7	6 1	13 33			n.a.	W21
T 22	6 48	4n36	2 55	16 41	2 26	2 23	0 2	24 15	1 13	10 15	1 7	16 24	2 6	8 57	0 44	22 1	1 2	23 23	16 30	6 6	6 3	13 35			n.a.	T 22
F 23	6 26	8 58	3 56	16 5	2 23	2 55	0n 1	24 11	1 14	10 14	1 7	16 22	2 6	8 55	0 44	22 1	1 2	23 23	16 30	6 6	6 4	13 36			n.a.	F 23
S 24	6 3	12 49	4 41	15 28	2 21	3 27	0 3	24 6	1 15	10 13	1 7	16 19	2 6	8 54	0 44	22 0	1 2	23 22	16 30	6 6	6 5	13 38			n.a.	S 24
S 25	5 40	15 51	5 9	14 48	2 17	3 58	0 6	24 1	1 16	10 11	1 7	16 17	2 6	8 53	0 44	22 0	1 2	23 22	16 30	6 6	6 6	13 39			n.a.	S 25
M26	5 17	17 54	5 17	14 7	2 13	4 30	0 9	23 56	1 17	10 10	1 7	16 15	2 6	8 51	0 44	22 0	1 2	23 21	16 30	6 6	6 8	13 41			n.a.	M26
T 27	4 55	18 49	5 6	13 24	2 8	5 2	0 12	23 50	1 18	10 8	1 7	16 12	2 6	8 50	0 44	22 0	1 2	23 21	16 30	6 6	6 9	13 42			n.a.	T 27
W28	4 32	18 36	4 38	12 39	2 3	5 33	0 14	23 45	1 19	10 7	1 7	16 10	2 7	8 49	0 44	21 59	1 2	23 20	16 30	6 6	6 10	13 43			n.a.	W28
T 29	4 9	17 19	3 54	11 52	1 58	6 4	0 17	23 39	1 20	10 5	1 7	16 8	2 7	8 48	0 44	21 59	1 2	23 20	16 30	6 6	6 11	13 45			n.a.	T 29
F 30	3 45	15 4	2 59	11 4	1 51	6 36	0 20	23 33	1 21	10 3	1 7	16 5	2 7	8 46	0 44	21 59	1 2	23 19	16 30	6 6	6 13	13 46			n.a.	F 30
S 31	3s22	12n 5	1s54	10s14	1s45	7n 7	0n23	23s26	1s21	10s 2	1n 7	16s 3	2s 7	8s45	0s44	21s58	1s 2	23s19	16s30	6n 6	6n14	13s48			n.a.	S 31

Julian Day Number = 955187.5, Delta T = 13h43m34s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°59'27, Lahiri = -32°52'26 Julian Calendar 1 March 2098 BCE == Greg. Calendar 12 Feb. 2098 BCE

The year -2097 astronomical counting style corresponds to year 2098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2098 BCE
geocentric

APRIL 2098 BCE (-2097) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 24 59	22♓37'12	6♍41	10♓16	18♈ 5	22♑44	28°R10	23♒21	9♓49	28♑ 9	9♓33	14♍50	14♍25	20♏59	n.a.	S 1
M 2	11 28 56	23°34'42	19°24	12°15	19°18	23°28	28♎ 5	23°28	9°53	28°10	9°34	14°R50	14°22	21° 5	n.a.	M 2
T 3	11 32 52	24°32'11	1♎53	14°16	20°30	24°13	28° 0	23°35	9°56	28°12	9°35	14°49	14°19	21°12	n.a.	T 3
W 4	11 36 49	25°29'39	14°12	16°18	21°43	24°58	27°55	23°42	9°59	28°13	9°37	14°49	14°16	21°19	n.a.	W 4
T 5	11 40 45	26°27'06	26°20	18°22	22°55	25°42	27°50	23°49	10° 3	28°14	9°38	14°47	14°13	21°26	n.a.	T 5
F 6	11 44 42	27°24'31	8♏20	20°28	24° 8	26°27	27°44	23°56	10° 6	28°16	9°39	14°45	14° 9	21°32	n.a.	F 6
S 7	11 48 38	28°21'56	20°14	22°35	25°20	27°11	27°39	24° 3	10° 9	28°17	9°41	14°44	14° 6	21°39	n.a.	S 7
S 8	11 52 35	29°19'19	2♐ 7	24°43	26°33	27°56	27°33	24°10	10°13	28°18	9°42	14°42	14° 3	21°46	n.a.	S 8
M 9	11 56 32	0♈16'42	14° 0	26°53	27°45	28°40	27°27	24°16	10°16	28°20	9°43	14°40	14° 0	21°52	n.a.	M 9
T 10	12 0 28	1°14'04	26° 0	29° 3	28°57	29°24	27°21	24°23	10°19	28°21	9°45	14°D40	13°57	21°59	n.a.	T 10
W11	12 4 25	2°11'25	8♑10	1♈14	0♉ 9	0♒ 8	27°15	24°30	10°22	28°22	9°46	14°40	13°54	22° 6	n.a.	W11
T 12	12 8 21	3° 8'45	20°34	3°25	1°22	0°53	27° 8	24°37	10°26	28°23	9°47	14°40	13°50	22°13	n.a.	T 12
F 13	12 12 18	4° 6'04	3♒17	5°37	2°34	1°37	27° 2	24°43	10°29	28°25	9°49	14°42	13°47	22°19	n.a.	F 13
S 14	12 16 14	5° 3'22	16°22	7°48	3°46	2°21	26°56	24°50	10°32	28°26	9°50	14°43	13°44	22°26	n.a.	S 14
S 15	12 20 11	6° 0'40	29°51	9°59	4°58	3° 5	26°49	24°56	10°35	28°27	9°51	14°44	13°41	22°33	n.a.	S 15
M16	12 24 7	6°57'57	13♓46	12° 9	6°10	3°49	26°42	25° 3	10°38	28°28	9°52	14°R45	13°38	22°39	n.a.	M16
T 17	12 28 4	7°55'13	28° 4	14°18	7°22	4°33	26°35	25° 9	10°42	28°29	9°54	14°44	13°35	22°46	n.a.	T 17
W18	12 32 1	8°52'28	12♈41	16°26	8°34	5°17	26°29	25°16	10°45	28°30	9°55	14°43	13°31	22°53	n.a.	W18
T 19	12 35 57	9°49'42	27°31	18°33	9°46	6° 0	26°22	25°22	10°48	28°31	9°56	14°40	13°28	23° 0	n.a.	T 19
F 20	12 39 54	10°46'55	12♉26	20°38	10°58	6°44	26°15	25°28	10°51	28°32	9°57	14°37	13°25	23° 6	n.a.	F 20
S 21	12 43 50	11°44'08	27°17	22°42	12°10	7°28	26° 7	25°35	10°54	28°33	9°59	14°33	13°22	23°13	n.a.	S 21
S 22	12 47 47	12°41'19	11♊58	24°43	13°21	8°11	26° 0	25°41	10°57	28°34	10° 0	14°30	13°19	23°20	n.a.	S 22
M23	12 51 43	13°38'30	26°22	26°42	14°33	8°55	25°53	25°47	11° 0	28°35	10° 1	14°28	13°15	23°26	n.a.	M23
T 24	12 55 40	14°35'39	10♋27	28°40	15°45	9°38	25°46	25°53	11° 3	28°36	10° 2	14°D27	13°12	23°33	n.a.	T 24
W25	12 59 36	15°32'48	24°11	0♉34	16°56	10°22	25°38	25°59	11° 6	28°37	10° 3	14°27	13° 9	23°40	n.a.	W25
T 26	13 3 33	16°29'55	7♌35	2°27	18° 8	11° 5	25°31	26° 5	11° 9	28°37	10° 4	14°28	13° 6	23°47	n.a.	T 26
F 27	13 7 30	17°27'02	20°40	4°17	19°19	11°48	25°23	26°11	11°12	28°38	10° 6	14°30	13° 3	23°53	n.a.	F 27
S 28	13 11 26	18°24'07	3♍30	6° 5	20°31	12°31	25°16	26°16	11°15	28°39	10° 7	14°31	13° 0	24° 0	n.a.	S 28
S 29	13 15 23	19°21'12	16° 6	7°51	21°42	13°14	25° 8	26°22	11°18	28°40	10° 8	14°R31	12°56	24° 7	n.a.	S 29
M30	13 19 19	20♈18'17	28♍31	9♉34	22♉54	13♒57	25♎ 1	26♒28	11♓21	28♑40	10♓ 9	14♍31	12♍53	24♏13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s59	8n33	0s45	9s22	1s37	7n37	0n25	23s19	1s22	10s 0	1n 7	16s 1	2s 7	8s44	0s44	21s58	1s 2	23s18	16s30	6n 6	6n15	13s49		n.a.
M 2	2 36	4 40	0n25	8 29	1 30	8 8	0 28	23 13	1 23	9 58	1 7	15 58	2 7	8 42	0 44	21 58	1 2	23 18	16 30	6 6	6 16	13 50		n.a.
T 3	2 13	0 39	1 33	7 34	1 21	8 39	0 31	23 5	1 24	9 56	1 7	15 56	2 7	8 41	0 44	21 58	1 2	23 17	16 30	6 6	6 18	13 52		n.a.
W 4	1 50	3s20	2 36	6 37	1 13	9 9	0 34	22 58	1 25	9 54	1 7	15 54	2 8	8 40	0 44	21 57	1 2	23 17	16 30	6 6	6 19	13 53		n.a.
T 5	1 26	7 7	3 30	5 40	1 4	9 39	0 36	22 51	1 26	9 52	1 7	15 52	2 8	8 38	0 44	21 57	1 2	23 16	16 31	6 7	6 20	13 55		n.a.
F 6	1 3	10 34	4 15	4 41	0 54	10 9	0 39	22 43	1 27	9 50	1 7	15 49	2 8	8 37	0 44	21 57	1 2	23 16	16 31	6 7	6 21	13 56		n.a.
S 7	0 40	13 33	4 48	3 41	0 44	10 39	0 42	22 35	1 27	9 48	1 7	15 47	2 8	8 36	0 44	21 57	1 2	23 15	16 31	6 8	6 23	13 58		n.a.
S 8	0 16	15 59	5 8	2 40	0 34	11 8	0 44	22 27	1 28	9 46	1 7	15 45	2 8	8 35	0 44	21 56	1 2	23 15	16 31	6 9	6 24	13 59		n.a.
M 9	0n 7	17 44	5 16	1 38	0 24	11 37	0 47	22 18	1 29	9 44	1 7	15 43	2 8	8 33	0 44	21 56	1 2	23 14	16 31	6 9	6 25	14 0		n.a.
T 10	0 30	18 43	5 10	0 36	0 14	12 6	0 50	22 10	1 30	9 42	1 7	15 41	2 8	8 32	0 44	21 56	1 2	23 14	16 31	6 10	6 26	14 2		n.a.
W11	0 53	18 51	4 50	0n27	0 3	12 34	0 52	22 1	1 31	9 40	1 7	15 38	2 9	8 31	0 45	21 56	1 2	23 14	16 31	6 10	6 28	14 3		n.a.
T 12	1 17	18 6	4 16	1 30	0n 7	13 3	0 55	21 52	1 32	9 37	1 7	15 36	2 9	8 30	0 45	21 55	1 2	23 13	16 31	6 9	6 29	14 5		n.a.
F 13	1 40	16 26	3 29	2 33	0 18	13 31	0 58	21 43	1 32	9 35	1 7	15 34	2 9	8 28	0 45	21 55	1 2	23 13	16 31	6 9	6 30	14 6		n.a.
S 14	2 3	13 52	2 30	3 35	0 28	13 58	1 0	21 33	1 33	9 33	1 7	15 32	2 9	8 27	0 45	21 55	1 2	23 12	16 31	6 8	6 31	14 7		n.a.
S 15	2 26	10 29	1 21	4 37	0 38	14 26	1 3	21 24	1 34	9 30	1 7	15 30	2 9	8 26	0 45	21 55	1 3	23 12	16 32	6 8	6 33	14 9		n.a.
M16	2 49	6 26	0 5	5 38	0 48	14 53	1 5	21 14	1 35	9 28	1 7	15 28	2 10	8 25	0 45	21 55	1 3	23 12	16 32	6 8	6 34	14 10		n.a.
T 17	3 12	1 53	1s13	6 38	0 58	15 19	1 8	21 4	1 36	9 26	1 7	15 26	2 10	8 24	0 45	21 55	1 3	23 11	16 32	6 8	6 35	14 12		n.a.
W18	3 35	2n51	2 28	7 37	1 7	15 45	1 10	20 54	1 36	9 23	1 7	15 24	2 10	8 22	0 45	21 54	1 3	23 11	16 32	6 8	6 36	14 13		n.a.
T 19	3 58	7 29	3 34	8 35	1 16	16 11	1 13	20 43	1 37	9 21	1 7	15 22	2 10	8 21	0 45	21 54	1 3	23 11	16 32	6 9	6 38	14 14		n.a.
F 20	4 21	11 40	4 26	9 31	1 24	16 37	1 15	20 33	1 38	9 18	1 7	15 20	2 10	8 20	0 45	21 54	1 3	23 10	16 32	6 11	6 39	14 16		n.a.
S 21	4 44	15 6	4 59	10 25	1 32	17 2	1 18	20 22	1 39	9 15	1 7	15 18	2 10	8 19	0 45	21 54	1 3	23 10	16 32	6 12	6 40	14 17		n.a.
S 22	5 7	17 31	5 13	11 18	1 39	17 26	1 20	20 12	1 40	9 13	1 7	15 16	2 11	8 18	0 45	21 54	1 3	23 10	16 33	6 13	6 41	14 18		n.a.
M23	5 29	18 46	5 7	12 8	1 46	17 50	1 22	20 1	1 40	9 10	1 6	15 14	2 11	8 16	0 45	21 54	1 3	23 9	16 33	6 14	6 43	14 20		n.a.
T 24	5 52	18 50	4 42	12 57	1 52	18 14	1 24	19 49	1 41	9 8	1 6	15 12	2 11	8 15	0 45	21 53	1 3	23 9	16 33	6 15	6 44	14 21		n.a.
W25	6 14	17 46	4 1	13 44	1 57	18 37	1 27	19 38	1 42	9 5	1 6	15 10	2 11	8 14	0 45	21 53	1 3	23 9	16 33	6 15	6 45	14 23		n.a.
T 26	6 37	15 43	3 8	14 28	2 1	19 0	1 29	19 27	1 43	9 2	1 6	15 8	2 12	8 13	0 45	21 53	1 3	23 8	16 33	6 14	6 46	14 24		n.a.
F 27	6 59	12 54	2 7	15 10	2 5	19 22	1 31	19 15	1 43	9 0	1 6	15 6	2 12	8 12	0 45	21 53	1 3	23 8	16 34	6 14	6 48	14 25		n.a.
S 28	7 21	9 30	1 0	15 50	2 9	19 44	1 33	19 3	1 44	8 57	1 6	15 5	2 12	8 11	0 45	21 53	1 3	23 8	16 34	6 13	6 49	14 27		n.a.
S 29	7 44	5 43	0n 9	16 28	2 11	20 5	1 35	18 52	1 45	8 54	1 6	15 3	2 12	8 10	0 45	21 53	1 3	23 8	16 34	6 13	6 50	14 28		n.a.
M30	8n 6	1n45	1n16	17n 4	2n13	20n26	1n37	18s40	1s46	8s51	1n 6	15s 1	2s12	8s 9	0s45	21s53	1s 3	23s 7	16s34	6n13	6n51	14s29		n.a.

Julian Day Number = 955218.5, Delta T = 13h43m32s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°59'23, Lahiri = -32°52'22 Julian Calendar 1 Apr. 2098 BCE == Greg. Calendar 15 March 2098 BCE

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ASTRODIENST EPHEMERIS for the year 2098 BCE
geocentric

MAY 2098 BCE (-2097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 23 16	21♈15'20	10♎45	11♉14	24♉ 5	14♒40	24°R53	26♒33	11♓24	28♑41	10♓10	14°R28	12♍50	24♏20	n.a.	T 1
W 2	13 27 12	22°12'24	22°52	12°52	25°16	15°23	24♎45	26°39	11°26	28°41	10°11	14♍23	12°47	24°27	n.a.	W 2
T 3	13 31 9	23° 9'26	4♏53	14°28	26°27	16° 6	24°38	26°44	11°29	28°42	10°12	14°18	12°44	24°34	n.a.	T 3
F 4	13 35 5	24° 6'29	16°49	16° 1	27°39	16°49	24°30	26°50	11°32	28°43	10°13	14°11	12°40	24°40	n.a.	F 4
S 5	13 39 2	25° 3'31	28°42	17°31	28°50	17°31	24°22	26°55	11°35	28°43	10°14	14° 3	12°37	24°47	n.a.	S 5
S 6	13 42 59	26° 0'34	10♐34	18°59	0♊ 1	18°14	24°15	27° 0	11°37	28°44	10°15	13°56	12°34	24°54	n.a.	S 6
M 7	13 46 55	26°57'36	22°28	20°24	1°12	18°56	24° 7	27° 6	11°40	28°44	10°16	13°50	12°31	25° 0	n.a.	M 7
T 8	13 50 52	27°54'38	4♑27	21°47	2°23	19°39	24° 0	27°11	11°43	28°44	10°17	13°46	12°28	25° 7	n.a.	T 8
W 9	13 54 48	28°51'40	16°35	23° 7	3°33	20°21	23°52	27°16	11°45	28°45	10°18	13°43	12°25	25°14	n.a.	W 9
T 10	13 58 45	29°48'43	28°56	24°24	4°44	21° 3	23°44	27°21	11°48	28°45	10°19	13°D42	12°21	25°21	n.a.	T 10
F 11	14 2 41	0♉45'45	11♒35	25°39	5°55	21°45	23°37	27°26	11°50	28°46	10°20	13°43	12°18	25°27	n.a.	F 11
S 12	14 6 38	1°42'48	24°36	26°51	7° 6	22°27	23°29	27°31	11°53	28°46	10°21	13°44	12°15	25°34	n.a.	S 12
S 13	14 10 35	2°39'50	8♓ 3	28° 0	8°16	23° 9	23°22	27°35	11°55	28°46	10°22	13°R45	12°12	25°41	n.a.	S 13
M14	14 14 31	3°36'53	21°58	29° 6	9°27	23°51	23°14	27°40	11°58	28°46	10°23	13°45	12° 9	25°47	n.a.	M14
T 15	14 18 28	4°33'57	6♈20	0♊ 9	10°37	24°33	23° 7	27°44	12° 0	28°46	10°24	13°43	12° 6	25°54	n.a.	T 15
W16	14 22 24	5°31'00	21° 6	1° 8	11°48	25°14	23° 0	27°49	12° 2	28°47	10°25	13°39	12° 2	26° 1	n.a.	W16
T 17	14 26 21	6°28'04	6♉10	2° 5	12°58	25°56	22°52	27°53	12° 5	28°47	10°26	13°32	11°59	26° 8	n.a.	T 17
F 18	14 30 17	7°25'08	21°23	2°59	14° 8	26°37	22°45	27°58	12° 7	28°47	10°26	13°25	11°56	26°14	n.a.	F 18
S 19	14 34 14	8°22'11	6♊34	3°49	15°19	27°18	22°38	28° 2	12° 9	28°47	10°27	13°17	11°53	26°21	n.a.	S 19
S 20	14 38 10	9°19'15	21°33	4°35	16°29	28° 0	22°31	28° 6	12°11	28°R47	10°28	13° 9	11°50	26°28	n.a.	S 20
M21	14 42 7	10°16'19	6♋12	5°18	17°39	28°41	22°24	28°10	12°14	28°47	10°29	13° 4	11°46	26°35	n.a.	M21
T 22	14 46 4	11°13'23	20°26	5°57	18°49	29°22	22°17	28°14	12°16	28°47	10°30	13° 0	11°43	26°41	n.a.	T 22
W23	14 50 0	12°10'27	4♌13	6°32	19°59	0♓ 3	22°10	28°18	12°18	28°47	10°30	12°58	11°40	26°48	n.a.	W23
T 24	14 53 57	13° 7'31	17°34	7° 3	21° 9	0°43	22° 3	28°22	12°20	28°47	10°31	12°D58	11°37	26°55	n.a.	T 24
F 25	14 57 53	14° 4'35	0♍33	7°30	22°19	1°24	21°57	28°26	12°22	28°47	10°32	12°58	11°34	27° 1	n.a.	F 25
S 26	15 1 50	15° 1'39	13°12	7°53	23°28	2° 4	21°50	28°29	12°24	28°46	10°32	12°R59	11°31	27° 8	n.a.	S 26
S 27	15 5 46	15°58'44	25°36	8°11	24°38	2°45	21°44	28°33	12°26	28°46	10°33	12°58	11°27	27°15	n.a.	S 27
M28	15 9 43	16°55'48	7♎48	8°24	25°48	3°25	21°38	28°36	12°28	28°46	10°34	12°55	11°24	27°22	n.a.	M28
T 29	15 13 40	17°52'53	19°52	8°33	26°57	4° 5	21°31	28°40	12°30	28°46	10°34	12°50	11°21	27°28	n.a.	T 29
W30	15 17 36	18°49'58	1♏51	8°R37	28° 6	4°45	21°25	28°43	12°31	28°45	10°35	12°42	11°18	27°35	n.a.	W30
T 31	15 21 33	19♉47'04	13♏45	8♊36	29♊16	5♓25	21♎19	28♒46	12♓33	28♑45	10♓36	12♍32	11♍15	27♏42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	8n27	2s14	2n18	17n38	2n14	20n46	1n39	18s27	1s46	8s49	1n 6	14s59	2s13	8s 8	0s45	21s53	1s 3	23s 7	16s34	6n14	6n53	14s31			n.a.
W 2	8 49	6 5	3 13	18 9	2 15	21 6	1 41	18 15	1 47	8 46	1 6	14 58	2 13	8 6	0 45	21 53	1 3	23 7	16 35	6 16	6 54	14 32			n.a.
T 3	9 11	9 40	4 0	18 38	2 14	21 25	1 42	18 3	1 48	8 43	1 5	14 56	2 13	8 5	0 45	21 53	1 3	23 7	16 35	6 18	6 55	14 34			n.a.
F 4	9 32	12 49	4 35	19 6	2 13	21 44	1 44	17 50	1 48	8 41	1 5	14 54	2 13	8 4	0 45	21 52	1 3	23 6	16 35	6 21	6 56	14 35			n.a.
S 5	9 54	15 26	4 58	19 31	2 12	22 2	1 46	17 38	1 49	8 38	1 5	14 53	2 14	8 3	0 45	21 52	1 3	23 6	16 35	6 24	6 58	14 36			n.a.
S 6	10 15	17 24	5 8	19 54	2 9	22 19	1 47	17 25	1 50	8 35	1 5	14 51	2 14	8 2	0 45	21 52	1 3	23 6	16 35	6 27	6 59	14 38			n.a.
M 7	10 36	18 38	5 5	20 14	2 6	22 36	1 49	17 12	1 50	8 32	1 5	14 49	2 14	8 1	0 45	21 52	1 4	23 6	16 36	6 29	7 0	14 39			n.a.
T 8	10 57	19 2	4 49	20 33	2 3	22 52	1 50	16 59	1 51	8 30	1 5	14 48	2 14	8 0	0 45	21 52	1 4	23 6	16 36	6 31	7 1	14 40			n.a.
W 9	11 17	18 35	4 20	20 50	1 59	23 7	1 52	16 46	1 52	8 27	1 5	14 46	2 14	7 59	0 45	21 52	1 4	23 5	16 36	6 32	7 2	14 42			n.a.
T 10	11 38	17 14	3 38	21 5	1 54	23 22	1 53	16 33	1 52	8 24	1 4	14 45	2 15	7 58	0 45	21 52	1 4	23 5	16 36	6 32	7 4	14 43			n.a.
F 11	11 58	15 2	2 45	21 19	1 48	23 37	1 54	16 19	1 53	8 21	1 4	14 43	2 15	7 57	0 45	21 52	1 4	23 5	16 37	6 32	7 5	14 44			n.a.
S 12	12 19	12 0	1 41	21 30	1 42	23 50	1 55	16 6	1 54	8 19	1 4	14 42	2 15	7 56	0 45	21 52	1 4	23 5	16 37	6 32	7 6	14 46			n.a.
S 13	12 39	8 15	0 31	21 39	1 35	24 3	1 56	15 52	1 54	8 16	1 4	14 40	2 15	7 55	0 45	21 52	1 4	23 5	16 37	6 31	7 7	14 47			n.a.
M14	12 59	3 56	0s44	21 47	1 27	24 15	1 57	15 39	1 55	8 13	1 4	14 39	2 16	7 55	0 45	21 52	1 4	23 5	16 37	6 31	7 9	14 48			n.a.
T 15	13 18	0n45	1 58	21 53	1 19	24 27	1 58	15 25	1 56	8 11	1 4	14 37	2 16	7 54	0 45	21 52	1 4	23 5	16 38	6 32	7 10	14 50			n.a.
W16	13 38	5 31	3 7	21 57	1 10	24 38	1 59	15 12	1 56	8 8	1 3	14 36	2 16	7 53	0 45	21 52	1 4	23 4	16 38	6 34	7 11	14 51			n.a.
T 17	13 57	10 2	4 4	22 0	1 1	24 48	2 0	14 58	1 57	8 6	1 3	14 35	2 16	7 52	0 45	21 52	1 4	23 4	16 38	6 36	7 12	14 52			n.a.
F 18	14 16	13 55	4 44	22 1	0 51	24 58	2 1	14 44	1 57	8 3	1 3	14 33	2 17	7 51	0 45	21 52	1 4	23 4	16 38	6 39	7 14	14 54			n.a.
S 19	14 35	16 52	5 4	22 0	0 40	25 7	2 1	14 30	1 58	8 1	1 3	14 32	2 17	7 50	0 45	21 52	1 4	23 4	16 39	6 42	7 15	14 55			n.a.
S 20	14 54	18 38	5 2	21 58	0 29	25 15	2 2	14 16	1 59	7 58	1 3	14 31	2 17	7 49	0 45	21 52	1 4	23 4	16 39	6 45	7 16	14 56			n.a.
M21	15 12	19 6	4 41	21 55	0 17	25 22	2 2	14 2	1 59	7 56	1 2	14 30	2 18	7 49	0 45	21 52	1 4	23 4	16 39	6 47	7 17	14 58			n.a.
T 22	15 30	18 20	4 3	21 50	0 5	25 29	2 3	13 48	2 0	7 53	1 2	14 29	2 18	7 48	0 45	21 52	1 4	23 4	16 39	6 49	7 19	14 59			n.a.
W23	15 48	16 30	3 12	21 43	0s 7	25 35	2 3	13 33	2 0	7 51	1 2	14 27	2 18	7 47	0 45	21 52	1 4	23 4	16 40	6 50	7 20	15 0			n.a.
T 24	16 6	13 48	2 12	21 36	0 21	25 40	2 3	13 19	2 1	7 49	1 2	14 26	2 18	7 46	0 45	21 53	1 4	23 4	16 40	6 50	7 21	15 2			n.a.
F 25	16 23	10 29	1 6	21 27	0 34	25 45	2 3	13 5	2 1	7 46	1 2	14 25	2 19	7 45	0 45	21 53	1 4	23 4	16 40	6 49	7 22	15 3			n.a.
S 26	16 41	6 45	0n 1	21 17	0 48	25 49	2 3	12 51	2 2	7 44	1 1	14 24	2 19	7 45	0 45	21 53	1 4	23 4	16 41	6 49	7 23	15 4			n.a.
S 27	16 58	2 48	1 7	21 6	1 2	25 52	2 3	12 36	2 3	7 42	1 1	14 23	2 19	7 44	0 46	21 53	1 4	23 4	16 41	6 50	7 25	15 6			n.a.
M28	17 14	1s12	2 8	20 54	1 17	25 54	2 3	12 22	2 3	7 40	1 1	14 22	2 19	7 43	0 46	21 53	1 5	23 4	16 41	6 51	7 26	15 7			n.a.
T 29	17 31	5 6	3 3	20 40	1 32	25 56	2 2	12 7	2 4	7 37	1 1	14 21	2 20	7 42	0 46	21 53	1 5	23 4	16 42	6 53	7 27	15 8			n.a.
W30	17 47	8 47	3 49	20 26	1 47	25 57	2 2	11 53	2 4	7 35	1 1	14 20	2 20	7 42	0 46	21 53	1 5	23 4	16 42	6 56	7 28	15 9			n.a.
T 31	18n 3	12s 5	4n25	20n11	2s 2	25n57	2n 1	11s38	2s 5	7s33	1n 0	14s20	2s20	7s41	0s46	21s53	1s 5	23s 4	16s42	7n 0	7n30	15s11			n.a.

Julian Day Number = 955248.5, Delta T = 13h43m30s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°59'18, Lahiri = -32°52'18 Julian Calendar 1 May 2098 BCE == Greg. Calendar 14 Apr. 2098 BCE

The year -2097 astronomical counting style corresponds to year 2098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2098 BCE
geocentric

JUNE 2098 BCE (-2097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 25 29	20♉44'10	25♏38	8°R31	0♋25	6♓ 5	21°R14	28♒49	12♓35	28°R45	10♓36	12°R20	11♍12	27♏48	n.a.	F 1
S 2	15 29 26	21°41'17	7♐31	8♊20	1°34	6°45	21♎ 8	28°52	12°37	28♑44	10°37	12♍ 7	11° 8	27°55	n.a.	S 2
S 3	15 33 22	22°38'25	19°24	8° 5	2°43	7°24	21° 2	28°55	12°38	28°44	10°37	11°55	11° 5	28° 2	n.a.	S 3
M 4	15 37 19	23°35'34	1♑21	7°45	3°52	8° 4	20°57	28°58	12°40	28°43	10°38	11°44	11° 2	28° 9	n.a.	M 4
T 5	15 41 16	24°32'43	13°22	7°21	5° 1	8°43	20°52	29° 1	12°41	28°43	10°38	11°36	10°59	28°15	n.a.	T 5
W 6	15 45 12	25°29'54	25°32	6°53	6° 9	9°22	20°47	29° 3	12°43	28°42	10°39	11°30	10°56	28°22	n.a.	W 6
T 7	15 49 9	26°27'05	7♒54	6°21	7°18	10° 1	20°42	29° 6	12°44	28°42	10°39	11°26	10°52	28°29	n.a.	T 7
F 8	15 53 5	27°24'18	20°31	5°45	8°27	10°40	20°37	29° 8	12°46	28°41	10°40	11°25	10°49	28°36	n.a.	F 8
S 9	15 57 2	28°21'31	3♓27	5° 7	9°35	11°19	20°32	29°10	12°47	28°41	10°40	11°D25	10°46	28°42	n.a.	S 9
S 10	16 0 58	29°18'46	16°48	4°26	10°43	11°57	20°27	29°13	12°49	28°40	10°41	11°R25	10°43	28°49	n.a.	S 10
M11	16 4 55	0♊16'02	0♈35	3°44	11°51	12°36	20°23	29°15	12°50	28°39	10°41	11°24	10°40	28°56	n.a.	M11
T 12	16 8 51	1°13'19	14°51	3° 0	13° 0	13°14	20°19	29°17	12°51	28°39	10°41	11°21	10°37	29° 2	n.a.	T 12
W13	16 12 48	2°10'38	29°33	2°17	14° 7	13°52	20°15	29°19	12°52	28°38	10°42	11°15	10°33	29° 9	n.a.	W13
T 14	16 16 45	3° 7'58	14♉36	1°34	15°15	14°30	20°11	29°21	12°54	28°37	10°42	11° 7	10°30	29°16	n.a.	T 14
F 15	16 20 41	4° 5'19	29°52	0°52	16°23	15° 8	20° 7	29°22	12°55	28°37	10°42	10°57	10°27	29°23	n.a.	F 15
S 16	16 24 38	5° 2'41	15♊11	0°13	17°31	15°46	20° 4	29°24	12°56	28°36	10°43	10°46	10°24	29°29	n.a.	S 16
S 17	16 28 34	6° 0'04	0♋20	29♉36	18°38	16°23	20° 0	29°25	12°57	28°35	10°43	10°36	10°21	29°36	n.a.	S 17
M18	16 32 31	6°57'28	15° 9	29° 4	19°46	17° 0	19°57	29°27	12°58	28°34	10°43	10°27	10°18	29°43	n.a.	M18
T 19	16 36 27	7°54'54	29°33	28°35	20°53	17°38	19°54	29°28	12°59	28°33	10°43	10°21	10°14	29°49	n.a.	T 19
W20	16 40 24	8°52'20	13♌28	28°11	22° 0	18°15	19°51	29°29	12°59	28°32	10°44	10°18	10°11	29°56	n.a.	W20
T 21	16 44 21	9°49'47	26°53	27°53	23° 7	18°51	19°49	29°30	13° 0	28°31	10°44	10°16	10° 8	0♐ 3	n.a.	T 21
F 22	16 48 17	10°47'15	9♍52	27°41	24°14	19°28	19°46	29°31	13° 1	28°30	10°44	10°16	10° 5	0°10	n.a.	F 22
S 23	16 52 14	11°44'44	22°29	27°D34	25°21	20° 4	19°44	29°32	13° 2	28°29	10°44	10°16	10° 2	0°16	n.a.	S 23
S 24	16 56 10	12°42'14	4♎49	27°34	26°27	20°41	19°42	29°33	13° 2	28°28	10°44	10°15	9°58	0°23	n.a.	S 24
M25	17 0 7	13°39'45	16°56	27°41	27°33	21°17	19°40	29°33	13° 3	28°27	10°44	10°11	9°55	0°30	n.a.	M25
T 26	17 4 3	14°37'17	28°54	27°55	28°40	21°53	19°38	29°34	13° 4	28°26	10°44	10° 5	9°52	0°37	n.a.	T 26
W27	17 8 0	15°34'50	10♏48	28°16	29°46	22°28	19°36	29°34	13° 4	28°25	10°44	9°57	9°49	0°43	n.a.	W27
T 28	17 11 56	16°32'25	22°40	28°43	0♌52	23° 4	19°35	29°35	13° 5	28°24	10°44	9°45	9°46	0°50	n.a.	T 28
F 29	17 15 53	17°30'01	4♐33	29°18	1°57	23°39	19°34	29°35	13° 5	28°23	10°R44	9°32	9°43	0°57	n.a.	F 29
S 30	17 19 50	18♊27'39	16♐27	29♉59	3♌ 3	24♓14	19♎33	29♒35	13♓ 6	28♑22	10♓44	9♍19	9♍39	1♐ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n18	14s53	4n49	19n56	2s17	25n57	2n 1	11s24	2s 5	7s31	1n 0	14s19	2s21	7s40	0s46	21s53	1s 5	23s 4	16s42	7n 4	7n31	15s12		n.a.
S 2	18 34	17 4	5 1	19 39	2 32	25 55	2 0	11 9	2 6	7 29	1 0	14 18	2 21	7 40	0 46	21 53	1 5	23 4	16 43	7 9	7 32	15 13		n.a.
S 3	18 49	18 32	4 59	19 23	2 46	25 53	1 59	10 55	2 6	7 27	1 0	14 17	2 21	7 39	0 46	21 54	1 5	23 4	16 43	7 14	7 33	15 15		n.a.
M 4	19 3	19 11	4 44	19 5	3 0	25 51	1 58	10 40	2 6	7 26	0 59	14 16	2 21	7 39	0 46	21 54	1 5	23 4	16 43	7 18	7 35	15 16		n.a.
T 5	19 18	18 59	4 17	18 48	3 14	25 47	1 57	10 25	2 7	7 24	0 59	14 16	2 22	7 38	0 46	21 54	1 5	23 4	16 44	7 21	7 36	15 17		n.a.
W 6	19 32	17 54	3 38	18 30	3 27	25 43	1 56	10 11	2 7	7 22	0 59	14 15	2 22	7 38	0 46	21 54	1 5	23 4	16 44	7 24	7 37	15 19		n.a.
T 7	19 46	15 58	2 48	18 13	3 39	25 38	1 55	9 56	2 8	7 20	0 59	14 14	2 22	7 37	0 46	21 54	1 5	23 4	16 44	7 25	7 38	15 20		n.a.
F 8	19 59	13 14	1 48	17 56	3 50	25 33	1 53	9 41	2 8	7 19	0 58	14 14	2 23	7 36	0 46	21 54	1 5	23 5	16 45	7 26	7 39	15 21		n.a.
S 9	20 12	9 48	0 42	17 39	4 0	25 26	1 52	9 27	2 9	7 17	0 58	14 13	2 23	7 36	0 46	21 54	1 5	23 5	16 45	7 26	7 41	15 22		n.a.
S 10	20 25	5 45	0s28	17 23	4 9	25 19	1 50	9 12	2 9	7 16	0 58	14 13	2 23	7 35	0 46	21 55	1 5	23 5	16 45	7 26	7 42	15 24		n.a.
M11	20 37	1 17	1 40	17 8	4 16	25 12	1 49	8 57	2 10	7 14	0 58	14 12	2 24	7 35	0 46	21 55	1 5	23 5	16 46	7 26	7 43	15 25		n.a.
T 12	20 50	3n24	2 47	16 54	4 22	25 3	1 47	8 43	2 10	7 13	0 57	14 12	2 24	7 35	0 46	21 55	1 5	23 5	16 46	7 27	7 44	15 26		n.a.
W13	21 1	8 2	3 45	16 42	4 26	24 54	1 45	8 28	2 10	7 12	0 57	14 11	2 24	7 34	0 46	21 55	1 5	23 5	16 46	7 29	7 46	15 28		n.a.
T 14	21 13	12 16	4 29	16 31	4 29	24 45	1 43	8 13	2 11	7 10	0 57	14 11	2 24	7 34	0 46	21 55	1 5	23 5	16 47	7 33	7 47	15 29		n.a.
F 15	21 24	15 44	4 55	16 22	4 29	24 34	1 41	7 59	2 11	7 9	0 56	14 11	2 25	7 33	0 46	21 56	1 5	23 6	16 47	7 37	7 48	15 30		n.a.
S 16	21 35	18 7	5 0	16 14	4 29	24 23	1 39	7 44	2 11	7 8	0 56	14 11	2 25	7 33	0 46	21 56	1 5	23 6	16 47	7 41	7 49	15 31		n.a.
S 17	21 45	19 13	4 43	16 9	4 26	24 12	1 36	7 30	2 12	7 7	0 56	14 10	2 25	7 32	0 46	21 56	1 5	23 6	16 48	7 45	7 51	15 33		n.a.
M18	21 55	18 57	4 8	16 6	4 22	24 0	1 34	7 15	2 12	7 6	0 56	14 10	2 26	7 32	0 46	21 56	1 5	23 6	16 48	7 48	7 52	15 34		n.a.
T 19	22 5	17 27	3 17	16 6	4 16	23 47	1 31	7 1	2 13	7 5	0 55	14 10	2 26	7 32	0 46	21 56	1 5	23 6	16 48	7 50	7 53	15 35		n.a.
W20	22 14	14 57	2 17	16 7	4 9	23 33	1 29	6 46	2 13	7 4	0 55	14 10	2 26	7 32	0 46	21 57	1 6	23 7	16 49	7 52	7 54	15 36		n.a.
T 21	22 23	11 42	1 10	16 12	4 0	23 19	1 26	6 32	2 13	7 4	0 55	14 10	2 27	7 31	0 46	21 57	1 6	23 7	16 49	7 52	7 55	15 38		n.a.
F 22	22 31	8 0	0 2	16 19	3 50	23 4	1 23	6 18	2 14	7 3	0 55	14 10	2 27	7 31	0 46	21 57	1 6	23 7	16 49	7 52	7 57	15 39		n.a.
S 23	22 39	4 1	1n 4	16 28	3 39	22 49	1 20	6 3	2 14	7 2	0 54	14 10	2 27	7 31	0 46	21 57	1 6	23 7	16 50	7 52	7 58	15 40		n.a.
S 24	22 47	0s 2	2 6	16 40	3 27	22 33	1 17	5 49	2 14	7 2	0 54	14 10	2 28	7 30	0 46	21 58	1 6	23 8	16 50	7 53	7 59	15 41		n.a.
M25	22 55	4 1	3 1	16 54	3 14	22 17	1 14	5 35	2 14	7 1	0 54	14 10	2 28	7 30	0 47	21 58	1 6	23 8	16 50	7 54	8 0	15 43		n.a.
T 26	23 1	7 47	3 47	17 10	3 1	22 0	1 10	5 20	2 15	7 1	0 53	14 10	2 28	7 30	0 47	21 58	1 6	23 8	16 51	7 56	8 2	15 44		n.a.
W27	23 8	11 13	4 23	17 29	2 47	21 43	1 7	5 6	2 15	7 0	0 53	14 10	2 28	7 30	0 47	21 58	1 6	23 8	16 51	8 0	8 3	15 45		n.a.
T 28	23 14	14 12	4 47	17 49	2 32	21 25	1 3	4 52	2 15	7 0	0 53	14 10	2 29	7 30	0 47	21 59	1 6	23 9	16 51	8 4	8 4	15 46		n.a.
F 29	23 20	16 35	4 59	18 11	2 17	21 6	1 0	4 38	2 15	7 0	0 53	14 10	2 29	7 30	0 47	21 59	1 6	23 9	16 52	8 9	8 5	15 48		n.a.
S 30	23n25	18s17	4n58	18n35	2s 2	20n47	0n56	4s24	2s16	7s 0	0n52	14s10	2s29	7s29	0s47	21s59	1s 6	23s 9	16s52	8n14	8n 6	15s49		n.a.

Julian Day Number = 955279.5, Delta T = 13h43m28s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°59'14, Lahiri = -32°52'14 Julian Calendar 1 June 2098 BCE == Greg. Calendar 15 May 2098 BCE

The year -2097 astronomical counting style corresponds to year 2098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2098 BCE
geocentric

JULY 2098 BCE (-2097) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 23 46	19♊25'18	28♐26	0♊47	4♌ 8	24♓49	19°R32	29°R35	13♓ 6	28°R20	10°R44	9°R 5	9♍36	1♐10	n.a.	S 1
M 2	17 27 43	20°22'59	10♑29	1°42	5°13	25°24	19♎31	29♒35	13° 6	28♑19	10♓44	8♍54	9°33	1°17	n.a.	M 2
T 3	17 31 39	21°20'41	22°38	2°44	6°18	25°58	19°31	29°35	13° 6	28°18	10°44	8°44	9°30	1°24	n.a.	T 3
W 4	17 35 36	22°18'26	4♒56	3°51	7°23	26°32	19°31	29°34	13° 7	28°17	10°44	8°37	9°27	1°30	n.a.	W 4
T 5	17 39 32	23°16'11	17°24	5° 5	8°27	27° 6	19°D31	29°34	13° 7	28°16	10°44	8°33	9°23	1°37	n.a.	T 5
F 6	17 43 29	24°13'59	0♓ 5	6°24	9°32	27°40	19°31	29°33	13° 7	28°14	10°44	8°31	9°20	1°44	n.a.	F 6
S 7	17 47 25	25°11'49	13° 2	7°49	10°36	28°14	19°31	29°33	13°R 7	28°13	10°44	8°D31	9°17	1°50	n.a.	S 7
S 8	17 51 22	26° 9'40	26°20	9°19	11°40	28°47	19°31	29°32	13° 7	28°12	10°44	8°R31	9°14	1°57	n.a.	S 8
M 9	17 55 19	27° 7'34	10♈ 0	10°53	12°44	29°20	19°32	29°31	13° 7	28°10	10°43	8°31	9°11	2° 4	n.a.	M 9
T 10	17 59 15	28° 5'30	24° 5	12°32	13°47	29°53	19°33	29°30	13° 7	28° 9	10°43	8°28	9° 8	2°11	n.a.	T 10
W11	18 3 12	29° 3'27	8♉33	14°14	14°50	0♈26	19°34	29°29	13° 6	28° 7	10°43	8°24	9° 4	2°17	n.a.	W11
T 12	18 7 8	0♋ 1'27	23°23	15°59	15°53	0°58	19°35	29°28	13° 6	28° 6	10°43	8°17	9° 1	2°24	n.a.	T 12
F 13	18 11 5	0°59'29	8♊27	17°48	16°56	1°30	19°37	29°27	13° 6	28° 5	10°42	8° 8	8°58	2°31	n.a.	F 13
S 14	18 15 1	1°57'33	23°36	19°39	17°58	2° 2	19°38	29°25	13° 6	28° 3	10°42	7°58	8°55	2°38	n.a.	S 14
S 15	18 18 58	2°55'39	8♋41	21°32	19° 1	2°34	19°40	29°24	13° 5	28° 2	10°42	7°48	8°52	2°44	n.a.	S 15
M16	18 22 54	3°53'47	23°30	23°26	20° 3	3° 5	19°42	29°22	13° 5	28° 0	10°41	7°40	8°49	2°51	n.a.	M16
T 17	18 26 51	4°51'56	7♌56	25°22	21° 4	3°36	19°44	29°21	13° 4	27°59	10°41	7°35	8°45	2°58	n.a.	T 17
W18	18 30 48	5°50'07	21°55	27°18	22° 6	4° 7	19°47	29°19	13° 4	27°57	10°41	7°32	8°42	3° 4	n.a.	W18
T 19	18 34 44	6°48'20	5♍26	29°15	23° 7	4°37	19°49	29°17	13° 3	27°56	10°40	7°D31	8°39	3°11	n.a.	T 19
F 20	18 38 41	7°46'34	18°30	1♋12	24° 7	5° 7	19°52	29°15	13° 3	27°54	10°40	7°31	8°36	3°18	n.a.	F 20
S 21	18 42 37	8°44'50	1♎10	3° 9	25° 8	5°37	19°55	29°13	13° 2	27°53	10°39	7°32	8°33	3°25	n.a.	S 21
S 22	18 46 34	9°43'08	13°31	5° 6	26° 8	6° 7	19°58	29°11	13° 1	27°51	10°39	7°R32	8°29	3°31	n.a.	S 22
M23	18 50 30	10°41'27	25°38	7° 3	27° 8	6°36	20° 1	29° 8	13° 1	27°50	10°39	7°30	8°26	3°38	n.a.	M23
T 24	18 54 27	11°39'48	7♏35	8°59	28° 7	7° 5	20° 4	29° 6	13° 0	27°48	10°38	7°27	8°23	3°45	n.a.	T 24
W25	18 58 23	12°38'11	19°28	10°54	29° 6	7°33	20° 8	29° 4	12°59	27°46	10°38	7°21	8°20	3°52	n.a.	W25
T 26	19 2 20	13°36'36	1♐20	12°49	0♍ 4	8° 2	20°12	29° 1	12°58	27°45	10°37	7°14	8°17	3°58	n.a.	T 26
F 27	19 6 16	14°35'03	13°14	14°43	1° 3	8°30	20°16	28°58	12°57	27°43	10°36	7° 5	8°14	4° 5	n.a.	F 27
S 28	19 10 13	15°33'32	25°13	16°35	2° 0	8°57	20°20	28°56	12°56	27°42	10°36	6°55	8°10	4°12	n.a.	S 28
S 29	19 14 10	16°32'02	7♑19	18°27	2°58	9°24	20°24	28°53	12°55	27°40	10°35	6°45	8° 7	4°18	n.a.	S 29
M30	19 18 6	17°30'35	19°32	20°18	3°55	9°51	20°29	28°50	12°54	27°38	10°35	6°37	8° 4	4°25	n.a.	M30
T 31	19 22 3	18♋29'10	1♒55	22♋ 8	4♍51	10♈18	20♎33	28♒47	12♓53	27♑37	10♓34	6♍30	8♍ 1	4♐32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n30	19s12	4n43	19n 0	1s46	20n28	0n52	4s10	2s16	7s 0	0n52	14s11	2s30	7s29	0s47	22s 0	1s 6	23s10	16s52	8n19	8n 8	15s50			n.a.
M 2	23 34	19 15	4 16	19 27	1 31	20 8	0 48	3 56	2 16	7 0	0 52	14 11	2 30	7 29	0 47	22 0	1 6	23 10	16 53	8 24	8 9	15 51			n.a.
T 3	23 39	18 25	3 37	19 54	1 15	19 47	0 44	3 43	2 16	7 0	0 51	14 11	2 30	7 29	0 47	22 0	1 6	23 10	16 53	8 28	8 10	15 53			n.a.
W 4	23 42	16 43	2 48	20 22	1 0	19 27	0 40	3 29	2 17	7 0	0 51	14 12	2 31	7 29	0 47	22 0	1 6	23 11	16 53	8 30	8 11	15 54			n.a.
T 5	23 45	14 12	1 50	20 50	0 46	19 5	0 35	3 15	2 17	7 0	0 51	14 12	2 31	7 29	0 47	22 1	1 6	23 11	16 54	8 32	8 13	15 55			n.a.
F 6	23 48	10 59	0 45	21 19	0 31	18 44	0 31	3 2	2 17	7 0	0 51	14 13	2 31	7 29	0 47	22 1	1 6	23 11	16 54	8 32	8 14	15 56			n.a.
S 7	23 51	7 10	0s24	21 47	0 17	18 22	0 26	2 48	2 17	7 1	0 50	14 13	2 31	7 29	0 47	22 1	1 6	23 12	16 54	8 33	8 15	15 57			n.a.
S 8	23 52	2 54	1 33	22 15	0 4	17 59	0 22	2 35	2 17	7 1	0 50	14 14	2 32	7 29	0 47	22 2	1 6	23 12	16 55	8 32	8 16	15 59			n.a.
M 9	23 54	1n37	2 39	22 41	0n 9	17 36	0 17	2 22	2 17	7 2	0 50	14 14	2 32	7 29	0 47	22 2	1 6	23 12	16 55	8 33	8 17	16 0			n.a.
T 10	23 55	6 10	3 37	23 7	0 21	17 13	0 12	2 9	2 18	7 2	0 50	14 15	2 32	7 29	0 47	22 2	1 6	23 13	16 55	8 34	8 19	16 1			n.a.
W11	23 56	10 30	4 23	23 31	0 33	16 50	0 7	1 55	2 18	7 3	0 49	14 16	2 33	7 30	0 47	22 3	1 6	23 13	16 56	8 35	8 20	16 2			n.a.
T 12	23 56	14 17	4 53	23 54	0 44	16 26	0 2	1 42	2 18	7 4	0 49	14 16	2 33	7 30	0 47	22 3	1 6	23 14	16 56	8 38	8 21	16 4			n.a.
F 13	23 56	17 11	5 3	24 15	0 53	16 2	0s 3	1 30	2 18	7 5	0 49	14 17	2 33	7 30	0 47	22 3	1 6	23 14	16 56	8 42	8 22	16 5			n.a.
S 14	23 55	18 55	4 52	24 33	1 2	15 37	0 9	1 17	2 18	7 5	0 48	14 18	2 34	7 30	0 47	22 4	1 6	23 14	16 56	8 45	8 23	16 6			n.a.
S 15	23 54	19 19	4 20	24 50	1 11	15 13	0 14	1 4	2 18	7 6	0 48	14 19	2 34	7 30	0 47	22 4	1 6	23 15	16 57	8 49	8 25	16 7			n.a.
M16	23 52	18 22	3 32	25 4	1 18	14 48	0 20	0 51	2 18	7 7	0 48	14 20	2 34	7 30	0 47	22 4	1 6	23 15	16 57	8 52	8 26	16 8			n.a.
T 17	23 50	16 14	2 31	25 15	1 25	14 22	0 25	0 39	2 18	7 8	0 48	14 20	2 34	7 30	0 47	22 5	1 6	23 16	16 57	8 54	8 27	16 10			n.a.
W18	23 48	13 12	1 22	25 24	1 30	13 57	0 31	0 27	2 18	7 10	0 47	14 21	2 35	7 31	0 47	22 5	1 6	23 16	16 58	8 55	8 28	16 11			n.a.
T 19	23 45	9 32	0 11	25 31	1 35	13 31	0 37	0 14	2 19	7 11	0 47	14 22	2 35	7 31	0 47	22 5	1 7	23 17	16 58	8 56	8 30	16 12			n.a.
F 20	23 42	5 32	0n58	25 35	1 39	13 5	0 43	0 2	2 19	7 12	0 47	14 23	2 35	7 31	0 47	22 6	1 7	23 17	16 58	8 55	8 31	16 13			n.a.
S 21	23 38	1 24	2 3	25 36	1 42	12 39	0 49	0n10	2 19	7 14	0 47	14 24	2 36	7 32	0 47	22 6	1 7	23 17	16 59	8 55	8 32	16 14			n.a.
S 22	23 34	2s41	3 0	25 35	1 45	12 13	0 55	0 22	2 19	7 15	0 46	14 25	2 36	7 32	0 47	22 6	1 7	23 18	16 59	8 55	8 33	16 16			n.a.
M23	23 29	6 34	3 48	25 31	1 47	11 46	1 1	0 33	2 19	7 16	0 46	14 26	2 36	7 32	0 48	22 7	1 7	23 18	16 59	8 56	8 34	16 17			n.a.
T 24	23 24	10 9	4 26	25 25	1 48	11 19	1 7	0 45	2 19	7 18	0 46	14 27	2 36	7 33	0 48	22 7	1 7	23 19	17 0	8 57	8 36	16 18			n.a.
W25	23 19	13 17	4 51	25 17	1 49	10 53	1 14	0 57	2 19	7 20	0 45	14 29	2 37	7 33	0 48	22 7	1 7	23 19	17 0	8 59	8 37	16 19			n.a.
T 26	23 13	15 53	5 4	25 6	1 48	10 26	1 20	1 8	2 19	7 21	0 45	14 30	2 37	7 33	0 48	22 8	1 7	23 20	17 0	9 2	8 38	16 20			n.a.
F 27	23 7	17 50	5 4	24 53	1 48	9 59	1 27	1 19	2 19	7 23	0 45	14 31	2 37	7 34	0 48	22 8	1 7	23 20	17 0	9 5	8 39	16 21			n.a.
S 28	23 0	19 0	4 50	24 38	1 47	9 32	1 33	1 30	2 18	7 25	0 45	14 32	2 37	7 34	0 48	22 8	1 7	23 21	17 1	9 9	8 40	16 23			n.a.
S 29	22 53	19 20	4 24	24 22	1 45	9 4	1 40	1 41	2 18	7 27	0 44	14 33	2 38	7 34	0 48	22 9	1 7	23 21	17 1	9 13	8 42	16 24			n.a.
M30	22 45	18 46	3 45	24 3	1 43	8 37	1 47	1 52	2 18	7 29	0 44	14 35	2 38	7 35	0 48	22 9	1 7	23 22	17 1	9 16	8 43	16 25			n.a.
T 31	22n38	17s18	2n55	23n43	1n40	8n10	1s54	2n 3	2s18	7s31	0n44	14s36	2s38	7s35	0s48	22s 9	1s 7	23s22	17s 1	9n19	8n44	16s26			n.a.

Julian Day Number = 955309.5, Delta T = 13h43m25s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°59'10, Lahiri = -32°52'10 Julian Calendar 1 July 2098 BCE == Greg. Calendar 14 June 2098 BCE

The year -2097 astronomical counting style corresponds to year 2098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2098 BCE
geocentric

AUGUST 2098 BCE (-2097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 25 59	19♋27'47	14♒27	23♋56	5♍47	10♈44	20♎38	28°R44	12°R52	27°R35	10°R33	6°R25	7♍58	4♐39	n.a.	W 1
T 2	19 29 56	20°26'26	27° 9	25°44	6°42	11°10	20°43	28♒40	12♓51	27♑33	10♓33	6♍23	7°55	4°45	n.a.	T 2
F 3	19 33 52	21°25'08	10♓ 4	27°31	7°37	11°35	20°48	28°37	12°49	27°32	10°32	6°D23	7°51	4°52	n.a.	F 3
S 4	19 37 49	22°23'52	23°12	29°16	8°32	12° 0	20°54	28°34	12°48	27°30	10°31	6°24	7°48	4°59	n.a.	S 4
S 5	19 41 45	23°22'38	6♈35	1♌ 1	9°25	12°25	20°59	28°30	12°47	27°28	10°31	6°25	7°45	5° 6	n.a.	S 5
M 6	19 45 42	24°21'27	20°15	2°45	10°19	12°49	21° 5	28°27	12°45	27°27	10°30	6°R26	7°42	5°12	n.a.	M 6
T 7	19 49 38	25°20'18	4♉13	4°27	11°11	13°12	21°10	28°23	12°44	27°25	10°29	6°26	7°39	5°19	n.a.	T 7
W 8	19 53 35	26°19'12	18°28	6° 9	12° 3	13°36	21°16	28°20	12°42	27°23	10°28	6°24	7°35	5°26	n.a.	W 8
T 9	19 57 32	27°18'08	2♊58	7°49	12°55	13°59	21°22	28°16	12°41	27°22	10°28	6°20	7°32	5°32	n.a.	T 9
F 10	20 1 28	28°17'07	17°40	9°29	13°46	14°21	21°29	28°12	12°39	27°20	10°27	6°15	7°29	5°39	n.a.	F 10
S 11	20 5 25	29°16'08	2♋26	11° 8	14°36	14°43	21°35	28° 8	12°38	27°18	10°26	6°10	7°26	5°46	n.a.	S 11
S 12	20 9 21	0♌15'12	17°10	12°45	15°25	15° 4	21°42	28° 4	12°36	27°17	10°25	6° 4	7°23	5°53	n.a.	S 12
M13	20 13 18	1°14'18	1♌44	14°22	16°14	15°25	21°48	28° 0	12°35	27°15	10°24	6° 0	7°20	5°59	n.a.	M13
T 14	20 17 14	2°13'26	16° 1	15°58	17° 2	15°46	21°55	27°56	12°33	27°14	10°24	5°56	7°16	6° 6	n.a.	T 14
W15	20 21 11	3°12'36	29°55	17°33	17°49	16° 6	22° 2	27°52	12°31	27°12	10°23	5°D55	7°13	6°13	n.a.	W15
T 16	20 25 7	4°11'48	13♍26	19° 7	18°35	16°25	22° 9	27°48	12°29	27°10	10°22	5°55	7°10	6°19	n.a.	T 16
F 17	20 29 4	5°11'02	26°32	20°40	19°20	16°44	22°17	27°43	12°28	27° 9	10°21	5°56	7° 7	6°26	n.a.	F 17
S 18	20 33 0	6°10'19	9♎15	22°13	20° 5	17° 2	22°24	27°39	12°26	27° 7	10°20	5°58	7° 4	6°33	n.a.	S 18
S 19	20 36 57	7° 9'37	21°39	23°44	20°48	17°20	22°32	27°35	12°24	27° 5	10°19	5°59	7° 1	6°40	n.a.	S 19
M20	20 40 54	8° 8'57	3♏49	25°15	21°31	17°37	22°39	27°30	12°22	27° 4	10°18	6°R 0	6°57	6°46	n.a.	M20
T 21	20 44 50	9° 8'19	15°48	26°45	22°13	17°54	22°47	27°26	12°20	27° 2	10°17	6° 0	6°54	6°53	n.a.	T 21
W22	20 48 47	10° 7'43	27°42	28°14	22°53	18°10	22°55	27°21	12°18	27° 0	10°16	5°59	6°51	7° 0	n.a.	W22
T 23	20 52 43	11° 7'09	9♐34	29°42	23°32	18°26	23° 3	27°17	12°16	26°59	10°15	5°56	6°48	7° 7	n.a.	T 23
F 24	20 56 40	12° 6'38	21°30	1♍10	24°10	18°40	23°12	27°12	12°14	26°57	10°14	5°53	6°45	7°13	n.a.	F 24
S 25	21 0 36	13° 6'08	3♑33	2°36	24°47	18°55	23°20	27° 7	12°12	26°56	10°13	5°49	6°41	7°20	n.a.	S 25
S 26	21 4 33	14° 5'40	15°46	4° 1	25°23	19° 8	23°29	27° 3	12°10	26°54	10°12	5°46	6°38	7°27	n.a.	S 26
M27	21 8 29	15° 5'14	28°10	5°26	25°58	19°21	23°37	26°58	12° 8	26°52	10°11	5°42	6°35	7°33	n.a.	M27
T 28	21 12 26	16° 4'51	10♒47	6°50	26°31	19°34	23°46	26°53	12° 6	26°51	10°10	5°40	6°32	7°40	n.a.	T 28
W29	21 16 22	17° 4'29	23°38	8°12	27° 2	19°45	23°55	26°49	12° 3	26°49	10° 9	5°39	6°29	7°47	n.a.	W29
T 30	21 20 19	18° 4'10	6♓42	9°34	27°32	19°56	24° 4	26°44	12° 1	26°48	10° 8	5°D38	6°26	7°54	n.a.	T 30
F 31	21 24 16	19♌ 3'53	19♓59	10♍54	28♍ 1	20♈ 7	24♎13	26♒39	11♓59	26♑46	10♓ 7	5♍39	6♍22	8♐ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22n29	15s 0	1n56	23n21	1n37	7n43	2s 1	2n13	2s18	7s33	0n44	14s37	2s38	7s36	0s48	22s10	1s 7	23s23	17s 2	9n20	8n45	16s27			n.a.
T 2	22 20	11 56	0 50	22 58	1 34	7 15	2 8	2 24	2 18	7 35	0 43	14 39	2 39	7 36	0 48	22 10	1 7	23 23	17 2	9 21	8 47	16 28			n.a.
F 3	22 11	8 15	0s20	22 33	1 30	6 48	2 15	2 34	2 18	7 37	0 43	14 40	2 39	7 37	0 48	22 10	1 7	23 24	17 2	9 21	8 48	16 30			n.a.
S 4	22 2	4 7	1 30	22 7	1 26	6 21	2 22	2 44	2 18	7 39	0 43	14 42	2 39	7 37	0 48	22 11	1 7	23 24	17 3	9 21	8 49	16 31			n.a.
S 5	21 52	0n17	2 36	21 40	1 21	5 54	2 30	2 54	2 18	7 42	0 43	14 43	2 39	7 38	0 48	22 11	1 7	23 25	17 3	9 20	8 50	16 32			n.a.
M 6	21 41	4 45	3 35	21 11	1 16	5 26	2 37	3 4	2 17	7 44	0 42	14 44	2 40	7 39	0 48	22 11	1 7	23 25	17 3	9 20	8 51	16 33			n.a.
T 7	21 30	9 4	4 23	20 42	1 11	4 59	2 44	3 13	2 17	7 47	0 42	14 46	2 40	7 39	0 48	22 12	1 7	23 26	17 3	9 20	8 53	16 34			n.a.
W 8	21 19	12 57	4 55	20 11	1 6	4 32	2 52	3 23	2 17	7 49	0 42	14 47	2 40	7 40	0 48	22 12	1 7	23 26	17 4	9 21	8 54	16 35			n.a.
T 9	21 8	16 7	5 10	19 40	1 1	4 5	3 0	3 32	2 17	7 52	0 42	14 49	2 40	7 40	0 48	22 13	1 7	23 27	17 4	9 22	8 55	16 37			n.a.
F 10	20 56	18 18	5 4	19 7	0 55	3 39	3 7	3 41	2 17	7 54	0 41	14 51	2 40	7 41	0 48	22 13	1 7	23 27	17 4	9 24	8 56	16 38			n.a.
S 11	20 43	19 16	4 39	18 34	0 49	3 12	3 15	3 50	2 16	7 57	0 41	14 52	2 41	7 42	0 48	22 13	1 7	23 28	17 4	9 26	8 57	16 39			n.a.
S 12	20 31	18 56	3 55	18 1	0 43	2 45	3 23	3 58	2 16	8 0	0 41	14 54	2 41	7 42	0 48	22 14	1 7	23 28	17 4	9 28	8 59	16 40			n.a.
M13	20 18	17 20	2 56	17 26	0 36	2 19	3 30	4 7	2 16	8 2	0 41	14 55	2 41	7 43	0 48	22 14	1 7	23 29	17 5	9 30	9 0	16 41			n.a.
T 14	20 4	14 40	1 47	16 51	0 30	1 53	3 38	4 15	2 15	8 5	0 40	14 57	2 41	7 44	0 48	22 14	1 7	23 29	17 5	9 31	9 1	16 42			n.a.
W15	19 50	11 13	0 33	16 16	0 23	1 27	3 46	4 23	2 15	8 8	0 40	14 59	2 41	7 44	0 48	22 15	1 7	23 30	17 5	9 32	9 2	16 43			n.a.
T 16	19 36	7 16	0n41	15 39	0 17	1 2	3 54	4 31	2 15	8 11	0 40	15 0	2 41	7 45	0 48	22 15	1 7	23 30	17 5	9 32	9 3	16 44			n.a.
F 17	19 22	3 5	1 50	15 3	0 10	0 36	4 2	4 39	2 14	8 14	0 40	15 2	2 42	7 46	0 48	22 15	1 7	23 31	17 5	9 31	9 5	16 46			n.a.
S 18	19 7	1s 6	2 52	14 26	0 3	0 11	4 10	4 46	2 14	8 17	0 40	15 4	2 42	7 47	0 48	22 16	1 7	23 32	17 6	9 31	9 6	16 47			n.a.
S 19	18 52	5 9	3 45	13 49	0s 4	0s13	4 18	4 54	2 14	8 20	0 39	15 5	2 42	7 47	0 48	22 16	1 7	23 32	17 6	9 30	9 7	16 48			n.a.
M20	18 36	8 53	4 26	13 11	0 11	0 38	4 26	5 1	2 13	8 23	0 39	15 7	2 42	7 48	0 48	22 16	1 7	23 33	17 6	9 30	9 8	16 49			n.a.
T 21	18 20	12 13	4 55	12 34	0 19	1 2	4 34	5 8	2 13	8 26	0 39	15 9	2 42	7 49	0 48	22 17	1 7	23 33	17 6	9 30	9 9	16 50			n.a.
W22	18 4	15 1	5 11	11 56	0 26	1 25	4 42	5 14	2 12	8 30	0 39	15 10	2 42	7 50	0 48	22 17	1 7	23 34	17 6	9 30	9 11	16 51			n.a.
T 23	17 48	17 11	5 13	11 18	0 33	1 49	4 50	5 21	2 12	8 33	0 38	15 12	2 43	7 50	0 48	22 17	1 7	23 34	17 6	9 31	9 12	16 52			n.a.
F 24	17 31	18 37	5 2	10 39	0 40	2 11	4 58	5 27	2 11	8 36	0 38	15 14	2 43	7 51	0 48	22 18	1 7	23 35	17 7	9 32	9 13	16 53			n.a.
S 25	17 14	19 15	4 38	10 1	0 48	2 34	5 6	5 33	2 11	8 40	0 38	15 16	2 43	7 52	0 48	22 18	1 7	23 35	17 7	9 34	9 14	16 55			n.a.
S 26	16 56	18 59	4 1	9 23	0 55	2 55	5 14	5 39	2 10	8 43	0 38	15 17	2 43	7 53	0 48	22 18	1 7	23 36	17 7	9 35	9 15	16 56			n.a.
M27	16 39	17 49	3 12	8 45	1 2	3 16	5 22	5 44	2 9	8 46	0 38	15 19	2 43	7 54	0 48	22 18	1 7	23 36	17 7	9 36	9 17	16 57			n.a.
T 28	16 21	15 46	2 13	8 7	1 10	3 37	5 30	5 50	2 9	8 50	0 37	15 21	2 43	7 55	0 48	22 19	1 7	23 37	17 7	9 37	9 18	16 58			n.a.
W29	16 2	12 53	1 6	7 29	1 17	3 57	5 38	5 55	2 8	8 53	0 37	15 23	2 43	7 55	0 48	22 19	1 7	23 37	17 7	9 38	9 19	16 59			n.a.
T 30	15 44	9 19	0s 6	6 51	1 24	4 16	5 46	5 59	2 7	8 57	0 37	15 24	2 43	7 56	0 48	22 19	1 7	23 38	17 7	9 38	9 20	17 0			n.a.
F 31	15n25	5s15	1s18	6n13	1s31	4s35	5s54	6n 4	2s 7	9s 1	0n37	15s26	2s43	7s57	0s48	22s20	1s 7	23s38	17s 8	9n38	9n21	17s 1			n.a.

Julian Day Number = 955340.5, Delta T = 13h43m23s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°59'06, Lahiri = -32°52'06 Julian Calendar 1 Aug. 2098 BCE == Greg. Calendar 15 July 2098 BCE

The year -2097 astronomical counting style corresponds to year 2098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2098 BCE
geocentric

SEPTEMBER 2098 BCE (-2097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 28 12	20♌ 3'38	3♈28	12♍14	28♍28	20♈16	24♎22	26°R34	11°R57	26°R45	10°R 6	5♍40	6♍19	8♐ 7	n.a.	S 1
S 2	21 32 9	21° 3'25	17° 9	13°32	28°54	20°25	24°32	26♒29	11♓55	26♑43	10♓ 5	5°41	6°16	8°14	n.a.	S 2
M 3	21 36 5	22° 3'16	1♉ 1	14°49	29°17	20°33	24°41	26°24	11°52	26°42	10° 4	5°42	6°13	8°21	n.a.	M 3
T 4	21 40 2	23° 3'08	15° 2	16° 4	29°39	20°41	24°51	26°20	11°50	26°40	10° 3	5°43	6°10	8°27	n.a.	T 4
W 5	21 43 58	24° 3'03	29°11	17°18	29°59	20°47	25° 1	26°15	11°48	26°39	10° 2	5°R43	6° 6	8°34	n.a.	W 5
T 6	21 47 55	25° 3'00	13♊27	18°31	0♎18	20°53	25°10	26°10	11°45	26°38	10° 1	5°42	6° 3	8°41	n.a.	T 6
F 7	21 51 51	26° 3'00	27°46	19°41	0°34	20°58	25°20	26° 5	11°43	26°36	10° 0	5°41	6° 0	8°47	n.a.	F 7
S 8	21 55 48	27° 3'03	12♋ 5	20°50	0°48	21° 3	25°30	26° 0	11°41	26°35	9°58	5°40	5°57	8°54	n.a.	S 8
S 9	21 59 44	28° 3'07	26°20	21°57	1° 1	21° 6	25°41	25°55	11°38	26°33	9°57	5°39	5°54	9° 1	n.a.	S 9
M10	22 3 41	29° 3'14	10♌27	23° 1	1°11	21° 9	25°51	25°50	11°36	26°32	9°56	5°38	5°51	9° 8	n.a.	M10
T 11	22 7 38	0♍ 3'23	24°21	24° 3	1°19	21°11	26° 1	25°45	11°33	26°31	9°55	5°38	5°47	9°14	n.a.	T 11
W12	22 11 34	1° 3'34	8♍ 0	25° 2	1°25	21°12	26°12	25°41	11°31	26°29	9°54	5°D38	5°44	9°21	n.a.	W12
T 13	22 15 31	2° 3'47	21°20	25°58	1°28	21°R12	26°22	25°36	11°28	26°28	9°53	5°38	5°41	9°28	n.a.	T 13
F 14	22 19 27	3° 4'01	4♎21	26°50	1°R29	21°11	26°33	25°31	11°26	26°27	9°52	5°38	5°38	9°35	n.a.	F 14
S 15	22 23 24	4° 4'18	17° 3	27°39	1°28	21° 9	26°44	25°26	11°24	26°26	9°51	5°39	5°35	9°41	n.a.	S 15
S 16	22 27 20	5° 4'36	29°29	28°23	1°24	21° 7	26°55	25°21	11°21	26°24	9°49	5°39	5°32	9°48	n.a.	S 16
M17	22 31 17	6° 4'57	11♏40	29° 2	1°18	21° 4	27° 6	25°17	11°19	26°23	9°48	5°R39	5°28	9°55	n.a.	M17
T 18	22 35 13	7° 5'18	23°40	29°37	1°10	21° 0	27°17	25°12	11°16	26°22	9°47	5°39	5°25	10° 1	n.a.	T 18
W19	22 39 10	8° 5'42	5♐34	0♎ 5	0°59	20°54	27°28	25° 7	11°14	26°21	9°46	5°D39	5°22	10° 8	n.a.	W19
T 20	22 43 6	9° 6'07	17°27	0°27	0°46	20°49	27°39	25° 2	11°11	26°20	9°45	5°39	5°19	10°15	n.a.	T 20
F 21	22 47 3	10° 6'34	29°23	0°41	0°30	20°42	27°51	24°58	11° 9	26°19	9°44	5°39	5°16	10°22	n.a.	F 21
S 22	22 51 0	11° 7'02	11♑26	0°R48	0°12	20°34	28° 2	24°53	11° 6	26°18	9°43	5°39	5°12	10°28	n.a.	S 22
S 23	22 54 56	12° 7'32	23°42	0°46	29♍51	20°26	28°14	24°49	11° 4	26°16	9°41	5°40	5° 9	10°35	n.a.	S 23
M24	22 58 53	13° 8'04	6♒12	0°35	29°29	20°16	28°25	24°44	11° 1	26°15	9°40	5°41	5° 6	10°42	n.a.	M24
T 25	23 2 49	14° 8'37	19° 1	0°15	29° 4	20° 6	28°37	24°40	10°59	26°14	9°39	5°41	5° 3	10°48	n.a.	T 25
W26	23 6 46	15° 9'11	2♓ 8	29♍44	28°37	19°55	28°49	24°35	10°56	26°13	9°38	5°R42	5° 0	10°55	n.a.	W26
T 27	23 10 42	16° 9'48	15°34	29° 4	28° 8	19°43	29° 1	24°31	10°54	26°13	9°37	5°42	4°57	11° 2	n.a.	T 27
F 28	23 14 39	17°10'25	29°18	28°13	27°38	19°30	29°12	24°27	10°51	26°12	9°36	5°41	4°53	11° 9	n.a.	F 28
S 29	23 18 35	18°11'05	13♈16	27°14	27° 6	19°17	29°24	24°22	10°49	26°11	9°35	5°40	4°50	11°15	n.a.	S 29
S 30	23 22 32	19♍11'47	27♈25	26♍ 6	26♍33	19♈ 2	29♎36	24♒18	10♓46	26♑10	9♓33	5♍38	4♍47	11♐22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 6	0s51	2s28	5n36	1s38	4s53	6s 1	6n 8	2s 6	9s 4	0n37	15s28	2s43	7s58	0s49	22s20	1s 7	23s39	17s 8	9n37	9n23	17s 2		n.a.
S 2	14 46	3n39	3 30	4 59	1 45	5 10	6 9	6 13	2 5	9 8	0 36	15 30	2 44	7 59	0 49	22 20	1 7	23 40	17 8	9 37	9 24	17 3		n.a.
M 3	14 27	8 0	4 21	4 23	1 52	5 26	6 16	6 16	2 4	9 12	0 36	15 31	2 44	8 0	0 49	22 21	1 7	23 40	17 8	9 37	9 25	17 4		n.a.
T 4	14 7	11 58	4 56	3 47	1 59	5 42	6 24	6 20	2 4	9 16	0 36	15 33	2 44	8 1	0 49	22 21	1 7	23 41	17 8	9 36	9 26	17 5		n.a.
W 5	13 47	15 16	5 15	3 12	2 5	5 57	6 31	6 23	2 3	9 19	0 36	15 35	2 44	8 2	0 49	22 21	1 7	23 41	17 8	9 36	9 27	17 7		n.a.
T 6	13 26	17 42	5 14	2 37	2 12	6 10	6 38	6 26	2 2	9 23	0 36	15 37	2 44	8 3	0 49	22 21	1 7	23 42	17 8	9 37	9 29	17 8		n.a.
F 7	13 6	19 1	4 54	2 4	2 18	6 23	6 44	6 29	2 1	9 27	0 35	15 39	2 44	8 3	0 49	22 22	1 7	23 42	17 8	9 37	9 30	17 9		n.a.
S 8	12 45	19 8	4 15	1 31	2 24	6 35	6 51	6 32	2 0	9 31	0 35	15 40	2 44	8 4	0 49	22 22	1 7	23 43	17 8	9 37	9 31	17 10		n.a.
S 9	12 24	18 2	3 21	0 59	2 29	6 46	6 57	6 34	1 59	9 35	0 35	15 42	2 44	8 5	0 49	22 22	1 7	23 43	17 8	9 38	9 32	17 11		n.a.
M10	12 2	15 49	2 15	0 28	2 34	6 55	7 3	6 36	1 58	9 39	0 35	15 44	2 44	8 6	0 49	22 22	1 7	23 44	17 8	9 38	9 33	17 12		n.a.
T 11	11 41	12 42	1 2	0s 1	2 39	7 4	7 9	6 38	1 57	9 43	0 35	15 45	2 44	8 7	0 49	22 23	1 7	23 44	17 9	9 38	9 35	17 13		n.a.
W12	11 19	8 57	0n13	0 29	2 44	7 11	7 14	6 39	1 56	9 47	0 34	15 47	2 44	8 8	0 49	22 23	1 7	23 45	17 9	9 38	9 36	17 14		n.a.
T 13	10 57	4 49	1 26	0 55	2 48	7 17	7 19	6 40	1 54	9 51	0 34	15 49	2 44	8 9	0 49	22 23	1 7	23 45	17 9	9 38	9 37	17 15		n.a.
F 14	10 35	0 34	2 33	1 20	2 52	7 22	7 24	6 41	1 53	9 55	0 34	15 50	2 44	8 10	0 49	22 23	1 7	23 46	17 9	9 38	9 38	17 16		n.a.
S 15	10 13	3s36	3 30	1 42	2 55	7 25	7 28	6 42	1 52	9 59	0 34	15 52	2 44	8 11	0 49	22 24	1 7	23 46	17 9	9 38	9 39	17 17		n.a.
S 16	9 51	7 31	4 16	2 2	2 57	7 27	7 32	6 42	1 51	10 4	0 34	15 54	2 44	8 12	0 49	22 24	1 7	23 46	17 9	9 38	9 40	17 18		n.a.
M17	9 28	11 3	4 50	2 20	2 59	7 28	7 35	6 42	1 49	10 8	0 33	15 55	2 44	8 13	0 49	22 24	1 7	23 47	17 9	9 38	9 42	17 19		n.a.
T 18	9 5	14 4	5 10	2 34	2 59	7 27	7 38	6 42	1 48	10 12	0 33	15 57	2 44	8 14	0 49	22 24	1 7	23 47	17 9	9 38	9 43	17 20		n.a.
W19	8 42	16 28	5 17	2 46	2 59	7 24	7 40	6 41	1 46	10 16	0 33	15 59	2 44	8 15	0 49	22 25	1 7	23 48	17 9	9 38	9 44	17 21		n.a.
T 20	8 19	18 10	5 11	2 53	2 58	7 20	7 42	6 40	1 45	10 21	0 33	16 0	2 44	8 16	0 49	22 25	1 7	23 48	17 9	9 38	9 45	17 22		n.a.
F 21	7 56	19 5	4 51	2 57	2 56	7 15	7 43	6 39	1 43	10 25	0 33	16 2	2 44	8 17	0 49	22 25	1 7	23 49	17 9	9 38	9 46	17 23		n.a.
S 22	7 33	19 9	4 18	2 57	2 52	7 8	7 43	6 38	1 42	10 29	0 33	16 3	2 44	8 18	0 49	22 25	1 7	23 49	17 9	9 38	9 48	17 24		n.a.
S 23	7 9	18 19	3 32	2 51	2 47	6 59	7 43	6 36	1 40	10 34	0 32	16 5	2 44	8 19	0 49	22 25	1 7	23 50	17 9	9 37	9 49	17 25		n.a.
M24	6 46	16 35	2 36	2 41	2 41	6 49	7 41	6 34	1 38	10 38	0 32	16 6	2 43	8 20	0 49	22 25	1 7	23 50	17 9	9 37	9 50	17 26		n.a.
T 25	6 22	13 59	1 31	2 25	2 32	6 37	7 39	6 31	1 37	10 42	0 32	16 8	2 43	8 21	0 49	22 26	1 7	23 50	17 9	9 37	9 51	17 28		n.a.
W26	5 58	10 37	0 20	2 4	2 23	6 24	7 37	6 29	1 35	10 47	0 32	16 9	2 43	8 22	0 49	22 26	1 7	23 51	17 8	9 37	9 52	17 29		n.a.
T 27	5 34	6 38	0s54	1 37	2 11	6 9	7 33	6 26	1 33	10 51	0 32	16 11	2 43	8 23	0 49	22 26	1 7	23 51	17 8	9 37	9 54	17 30		n.a.
F 28	5 10	2 13	2 7	1 4	1 57	5 52	7 28	6 23	1 31	10 56	0 32	16 12	2 43	8 23	0 49	22 26	1 7	23 52	17 8	9 37	9 55	17 31		n.a.
S 29	4 46	2n23	3 13	0 25	1 42	5 34	7 23	6 19	1 29	11 0	0 31	16 13	2 43	8 24	0 49	22 26	1 7	23 52	17 8	9 37	9 56	17 32		n.a.
S 30	4n22	6n55	4s 9	0n18	1s24	5s15	7s17	6n16	1s27	11s 5	0n31	16s15	2s43	8s25	0s49	22s26	1s 7	23s52	17s 8	9n38	9n57	17s33		n.a.

Julian Day Number = 955371.5, Delta T = 13h43m21s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°59'02, Lahiri = -32°52'01 Julian Calendar 1 Sept. 2098 BCE == Greg. Calendar 15 Aug. 2098 BCE

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ASTRODIENST EPHEMERIS for the year 2098 BCE
geocentric

OCTOBER 2098 BCE (-2097) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 26 28	20♍12'30	11♉41	24°R51	25°R58	18°R47	29♎49	24°R14	10°R44	26°R 9	9°R32	5°R36	4♍44	11♐29	n.a.	M 1
T 2	23 30 25	21°13'15	25°59	23♍33	25♍23	18♈31	0♏ 1	24♒10	10♓42	26♑ 8	9♓31	5♍34	4°41	11°36	n.a.	T 2
W 3	23 34 22	22°14'02	10♊15	22°12	24°47	18°15	0°13	24° 6	10°39	26° 8	9°30	5°33	4°38	11°42	n.a.	W 3
T 4	23 38 18	23°14'51	24°28	20°51	24°11	17°57	0°25	24° 2	10°37	26° 7	9°29	5°D33	4°34	11°49	n.a.	T 4
F 5	23 42 15	24°15'42	8♋33	19°34	23°35	17°39	0°38	23°58	10°34	26° 6	9°28	5°33	4°31	11°56	n.a.	F 5
S 6	23 46 11	25°16'34	22°31	18°22	22°59	17°20	0°50	23°54	10°32	26° 5	9°27	5°35	4°28	12° 2	n.a.	S 6
S 7	23 50 8	26°17'28	6♌19	17°19	22°23	17° 1	1° 3	23°51	10°30	26° 5	9°26	5°36	4°25	12° 9	n.a.	S 7
M 8	23 54 4	27°18'24	19°57	16°25	21°47	16°41	1°16	23°47	10°27	26° 4	9°25	5°37	4°22	12°16	n.a.	M 8
T 9	23 58 1	28°19'21	3♍24	15°41	21°13	16°21	1°28	23°43	10°25	26° 4	9°23	5°R38	4°18	12°23	n.a.	T 9
W10	0 1 57	29°20'20	16°38	15°10	20°40	16° 0	1°41	23°40	10°23	26° 3	9°22	5°38	4°15	12°29	n.a.	W10
T 11	0 5 54	0♎21'20	29°40	14°50	20° 8	15°38	1°54	23°36	10°20	26° 2	9°21	5°36	4°12	12°36	n.a.	T 11
F 12	0 9 51	1°22'22	12♎27	14°D41	19°37	15°16	2° 7	23°33	10°18	26° 2	9°20	5°33	4° 9	12°43	n.a.	F 12
S 13	0 13 47	2°23'24	25° 1	14°44	19° 8	14°54	2°20	23°30	10°16	26° 2	9°19	5°29	4° 6	12°49	n.a.	S 13
S 14	0 17 44	3°24'28	7♏22	14°56	18°41	14°31	2°32	23°27	10°13	26° 1	9°18	5°24	4° 3	12°56	n.a.	S 14
M15	0 21 40	4°25'32	19°31	15°19	18°16	14° 8	2°46	23°24	10°11	26° 1	9°17	5°18	3°59	13° 3	n.a.	M15
T 16	0 25 37	5°26'38	1♐31	15°50	17°53	13°45	2°59	23°21	10° 9	26° 0	9°16	5°14	3°56	13°10	n.a.	T 16
W17	0 29 33	6°27'45	13°25	16°28	17°32	13°22	3°12	23°18	10° 7	26° 0	9°15	5°10	3°53	13°16	n.a.	W17
T 18	0 33 30	7°28'52	25°16	17°14	17°13	12°58	3°25	23°15	10° 5	26° 0	9°14	5° 8	3°50	13°23	n.a.	T 18
F 19	0 37 26	8°30'00	7♑10	18° 5	16°57	12°35	3°38	23°12	10° 3	26° 0	9°13	5°D 7	3°47	13°30	n.a.	F 19
S 20	0 41 23	9°31'09	19°10	19° 2	16°43	12°11	3°51	23°10	10° 1	25°59	9°12	5° 7	3°43	13°37	n.a.	S 20
S 21	0 45 20	10°32'18	1♒23	20° 4	16°32	11°47	4° 5	23° 7	9°59	25°59	9°11	5° 9	3°40	13°43	n.a.	S 21
M22	0 49 16	11°33'29	13°53	21° 9	16°23	11°24	4°18	23° 5	9°56	25°59	9°10	5°10	3°37	13°50	n.a.	M22
T 23	0 53 13	12°34'39	26°44	22°19	16°17	11° 0	4°31	23° 3	9°55	25°59	9° 9	5°12	3°34	13°57	n.a.	T 23
W24	0 57 9	13°35'51	9♓59	23°31	16°13	10°37	4°45	23° 0	9°53	25°59	9° 8	5°R12	3°31	14° 3	n.a.	W24
T 25	1 1 6	14°37'03	23°39	24°46	16°D11	10°14	4°58	22°58	9°51	25°59	9° 7	5°10	3°28	14°10	n.a.	T 25
F 26	1 5 2	15°38'15	7♈43	26° 3	16°12	9°51	5°12	22°56	9°49	25°D59	9° 7	5° 7	3°24	14°17	n.a.	F 26
S 27	1 8 59	16°39'28	22° 7	27°22	16°16	9°29	5°25	22°54	9°47	25°59	9° 6	5° 2	3°21	14°24	n.a.	S 27
S 28	1 12 56	17°40'42	6♉46	28°42	16°22	9° 7	5°39	22°53	9°45	25°59	9° 5	4°55	3°18	14°30	n.a.	S 28
M29	1 16 52	18°41'57	21°32	0♎ 5	16°30	8°45	5°52	22°51	9°43	25°59	9° 4	4°48	3°15	14°37	n.a.	M29
T 30	1 20 49	19°43'13	6♊17	1°28	16°41	8°24	6° 6	22°49	9°42	25°59	9° 3	4°41	3°12	14°44	n.a.	T 30
W31	1 24 45	20♎44'29	20♊54	2♎53	16♍53	8♈ 3	6♏20	22♒48	9♓40	25♑59	9♓ 2	4♍36	3♍ 9	14♐50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	3n57	11n 4	4s49	1n 5	1s 6	4s55	7s10	6n12	1s25	11s 9	0n31	16s16	2s43	8s26	0s49	22s27	1s 7	23s53	17s 8	9n39	9n58	17s34			n.a.
T 2	3 33	14 36	5 11	1 55	0 46	4 34	7 2	6 7	1 23	11 14	0 31	16 17	2 43	8 27	0 49	22 27	1 7	23 53	17 8	9 39	9 59	17 35			n.a.
W 3	3 9	17 15	5 15	2 46	0 26	4 11	6 53	6 3	1 21	11 18	0 31	16 19	2 43	8 28	0 49	22 27	1 7	23 54	17 8	9 40	10 1	17 36			n.a.
T 4	2 44	18 50	4 59	3 37	0 5	3 48	6 43	5 58	1 19	11 23	0 31	16 20	2 42	8 29	0 49	22 27	1 7	23 54	17 8	9 40	10 2	17 37			n.a.
F 5	2 19	19 14	4 25	4 27	0n15	3 24	6 33	5 53	1 17	11 27	0 30	16 21	2 42	8 30	0 49	22 27	1 7	23 54	17 8	9 40	10 3	17 38			n.a.
S 6	1 55	18 28	3 36	5 14	0 35	2 59	6 22	5 48	1 14	11 32	0 30	16 22	2 42	8 31	0 48	22 27	1 6	23 55	17 8	9 39	10 4	17 39			n.a.
S 7	1 30	16 35	2 35	5 56	0 54	2 34	6 10	5 43	1 12	11 36	0 30	16 23	2 42	8 32	0 48	22 27	1 6	23 55	17 8	9 39	10 5	17 40			n.a.
M 8	1 6	13 47	1 25	6 33	1 11	2 8	5 58	5 37	1 10	11 41	0 30	16 24	2 42	8 33	0 48	22 27	1 6	23 55	17 7	9 38	10 7	17 41			n.a.
T 9	0 41	10 17	0 12	7 5	1 27	1 42	5 44	5 31	1 7	11 46	0 30	16 26	2 42	8 34	0 48	22 27	1 6	23 56	17 7	9 38	10 8	17 42			n.a.
W10	0 16	6 18	1n 0	7 30	1 40	1 17	5 31	5 25	1 5	11 50	0 30	16 27	2 42	8 34	0 48	22 28	1 6	23 56	17 7	9 38	10 9	17 43			n.a.
T 11	0s 9	2 6	2 8	7 49	1 52	0 51	5 17	5 19	1 2	11 55	0 29	16 28	2 41	8 35	0 48	22 28	1 6	23 56	17 7	9 39	10 10	17 44			n.a.
F 12	0 33	2s 8	3 9	8 1	2 2	0 26	5 2	5 13	1 0	12 0	0 29	16 29	2 41	8 36	0 48	22 28	1 6	23 56	17 7	9 40	10 11	17 45			n.a.
S 13	0 58	6 11	3 58	8 8	2 10	0 1	4 48	5 6	0 57	12 4	0 29	16 30	2 41	8 37	0 48	22 28	1 6	23 57	17 7	9 42	10 12	17 46			n.a.
S 14	1 23	9 55	4 36	8 9	2 17	0n24	4 33	5 0	0 55	12 9	0 29	16 30	2 41	8 38	0 48	22 28	1 6	23 57	17 7	9 43	10 14	17 46			n.a.
M15	1 48	13 9	5 1	8 4	2 21	0 48	4 18	4 53	0 52	12 14	0 29	16 31	2 41	8 39	0 48	22 28	1 6	23 57	17 6	9 45	10 15	17 47			n.a.
T 16	2 12	15 48	5 12	7 55	2 25	1 11	4 2	4 46	0 50	12 18	0 29	16 32	2 41	8 40	0 48	22 28	1 6	23 57	17 6	9 47	10 16	17 48			n.a.
W17	2 37	17 46	5 9	7 42	2 27	1 33	3 47	4 40	0 47	12 23	0 29	16 33	2 40	8 40	0 48	22 28	1 6	23 58	17 6	9 49	10 17	17 49			n.a.
T 18	3 2	18 57	4 53	7 24	2 28	1 55	3 31	4 33	0 44	12 28	0 28	16 34	2 40	8 41	0 48	22 28	1 6	23 58	17 6	9 49	10 18	17 50			n.a.
F 19	3 26	19 19	4 25	7 4	2 28	2 15	3 16	4 26	0 42	12 32	0 28	16 34	2 40	8 42	0 48	22 28	1 6	23 58	17 6	9 50	10 20	17 51			n.a.
S 20	3 51	18 49	3 45	6 40	2 27	2 35	3 1	4 19	0 39	12 37	0 28	16 35	2 40	8 43	0 48	22 28	1 6	23 58	17 5	9 50	10 21	17 52			n.a.
S 21	4 15	17 26	2 54	6 14	2 25	2 53	2 46	4 12	0 36	12 42	0 28	16 36	2 40	8 44	0 48	22 28	1 6	23 59	17 5	9 49	10 22	17 53			n.a.
M22	4 40	15 11	1 54	5 45	2 22	3 10	2 31	4 5	0 34	12 47	0 28	16 36	2 39	8 44	0 48	22 28	1 6	23 59	17 5	9 48	10 23	17 54			n.a.
T 23	5 4	12 8	0 46	5 14	2 19	3 26	2 16	3 58	0 31	12 51	0 28	16 37	2 39	8 45	0 48	22 28	1 6	23 59	17 5	9 48	10 24	17 55			n.a.
W24	5 28	8 23	0s26	4 41	2 15	3 41	2 1	3 51	0 28	12 56	0 28	16 38	2 39	8 46	0 48	22 28	1 6	23 59	17 5	9 48	10 25	17 56			n.a.
T 25	5 53	4 5	1 39	4 7	2 11	3 55	1 47	3 45	0 26	13 1	0 28	16 38	2 39	8 46	0 48	22 28	1 6	23 59	17 4	9 48	10 27	17 57			n.a.
F 26	6 17	0n34	2 47	3 32	2 6	4 7	1 33	3 38	0 23	13 5	0 27	16 38	2 39	8 47	0 48	22 28	1 6	23 59	17 4	9 50	10 28	17 58			n.a.
S 27	6 41	5 17	3 47	2 55	2 1	4 19	1 19	3 31	0 20	13 10	0 27	16 39	2 38	8 48	0 48	22 28	1 6	24 0	17 4	9 52	10 29	17 59			n.a.
S 28	7 5	9 46	4 32	2 17	1 56	4 29	1 6	3 25	0 17	13 15	0 27	16 39	2 38	8 49	0 48	22 28	1 6	24 0	17 4	9 54	10 30	18 0			n.a.
M29	7 28	13 42	5 0	1 39	1 50	4 37	0 53	3 19	0 15	13 20	0 27	16 40	2 38	8 49	0 48	22 28	1 6	24 0	17 3	9 57	10 31	18 1			n.a.
T 30	7 52	16 45	5 8	0 59	1 44	4 45	0 40	3 13	0 12	13 24	0 27	16 40	2 38	8 50	0 48	22 28	1 6	24 0	17 3	9 59	10 32	18 2			n.a.
W31	8s16	18n41	4s56	0n19	1n38	4n51	0s28	3n 7	0s10	13s29	0n27	16s40	2s38	8s50	0s48	22s28	1s 6	24s 0	17s 3	10n 1	10n34	18s 3			n.a.

Julian Day Number = 955401.5, Delta T = 13h43m19s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°58'58, Lahiri = -32°51'57 Julian Calendar 1 Oct. 2098 BCE == Greg. Calendar 14 Sept. 2098 BCE

The year -2097 astronomical counting style corresponds to year 2098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2098 BCE
geocentric

NOVEMBER 2098 BCE (-2097) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 28 42	21♎45'46	5♋17	4♎18	17♍ 8	7°R43	6♏33	22°R47	9°R38	25♑59	9°R 2	4°R32	3♍ 5	14♐57	n.a.	T 1
F 2	1 32 38	22°47'04	19°24	5°45	17°25	7♈23	6°47	22♒45	9♓36	26° 0	9♓ 1	4°D31	3° 2	15° 4	n.a.	F 2
S 3	1 36 35	23°48'23	3♌14	7°12	17°44	7° 3	7° 1	22°44	9°35	26° 0	9° 0	4♍31	2°59	15°11	n.a.	S 3
S 4	1 40 31	24°49'42	16°46	8°40	18° 5	6°45	7°15	22°43	9°33	26° 0	8°59	4°33	2°56	15°17	n.a.	S 4
M 5	1 44 28	25°51'02	0♍ 3	10° 8	18°28	6°27	7°28	22°42	9°32	26° 1	8°58	4°R33	2°53	15°24	n.a.	M 5
T 6	1 48 25	26°52'23	13° 6	11°37	18°53	6°10	7°42	22°42	9°30	26° 1	8°58	4°33	2°49	15°31	n.a.	T 6
W 7	1 52 21	27°53'44	25°58	13° 6	19°20	5°53	7°56	22°41	9°29	26° 1	8°57	4°31	2°46	15°38	n.a.	W 7
T 8	1 56 18	28°55'05	8♎38	14°36	19°48	5°37	8°10	22°40	9°28	26° 2	8°56	4°26	2°43	15°44	n.a.	T 8
F 9	2 0 14	29°56'27	21° 8	16° 6	20°18	5°22	8°24	22°40	9°26	26° 2	8°56	4°18	2°40	15°51	n.a.	F 9
S 10	2 4 11	0♏57'48	3♏29	17°37	20°49	5° 7	8°38	22°40	9°25	26° 3	8°55	4° 8	2°37	15°58	n.a.	S 10
S 11	2 8 7	1°59'10	15°41	19° 7	21°22	4°54	8°52	22°39	9°24	26° 3	8°54	3°57	2°34	16° 4	n.a.	S 11
M12	2 12 4	3° 0'32	27°45	20°39	21°57	4°41	9° 5	22°D39	9°22	26° 4	8°54	3°45	2°30	16°11	n.a.	M12
T 13	2 16 1	4° 1'54	9♐42	22°10	22°33	4°29	9°19	22°39	9°21	26° 5	8°53	3°33	2°27	16°18	n.a.	T 13
W14	2 19 57	5° 3'16	21°34	23°42	23°10	4°18	9°33	22°39	9°20	26° 5	8°53	3°23	2°24	16°25	n.a.	W14
T 15	2 23 54	6° 4'37	3♑24	25°14	23°48	4° 7	9°47	22°40	9°19	26° 6	8°52	3°15	2°21	16°31	n.a.	T 15
F 16	2 27 50	7° 5'58	15°15	26°47	24°28	3°58	10° 1	22°40	9°18	26° 7	8°51	3°10	2°18	16°38	n.a.	F 16
S 17	2 31 47	8° 7'19	27°12	28°19	25° 9	3°49	10°15	22°41	9°17	26° 7	8°51	3° 7	2°14	16°45	n.a.	S 17
S 18	2 35 43	9° 8'39	9♒20	29°52	25°51	3°41	10°29	22°41	9°16	26° 8	8°50	3°D 7	2°11	16°51	n.a.	S 18
M19	2 39 40	10° 9'59	21°45	1♏26	26°35	3°34	10°43	22°42	9°15	26° 9	8°50	3° 7	2° 8	16°58	n.a.	M19
T 20	2 43 36	11°11'18	4♓30	2°59	27°19	3°27	10°57	22°43	9°14	26°10	8°49	3°R 7	2° 5	17° 5	n.a.	T 20
W21	2 47 33	12°12'36	17°42	4°34	28° 4	3°22	11°11	22°44	9°14	26°11	8°49	3° 7	2° 2	17°12	n.a.	W21
T 22	2 51 30	13°13'54	1♈22	6° 8	28°51	3°17	11°25	22°45	9°13	26°12	8°49	3° 3	1°59	17°18	n.a.	T 22
F 23	2 55 26	14°15'12	15°32	7°43	29°38	3°13	11°39	22°46	9°12	26°13	8°48	2°58	1°55	17°25	n.a.	F 23
S 24	2 59 23	15°16'28	0♉ 9	9°18	0♎26	3°10	11°53	22°47	9°12	26°14	8°48	2°49	1°52	17°32	n.a.	S 24
S 25	3 3 19	16°17'44	15° 6	10°54	1°15	3° 8	12° 7	22°48	9°11	26°15	8°47	2°39	1°49	17°38	n.a.	S 25
M26	3 7 16	17°19'00	0♊16	12°30	2° 5	3° 7	12°21	22°50	9°11	26°16	8°47	2°27	1°46	17°45	n.a.	M26
T 27	3 11 12	18°20'15	15°27	14° 6	2°56	3°D 6	12°35	22°52	9°10	26°17	8°47	2°17	1°43	17°52	n.a.	T 27
W28	3 15 9	19°21'30	0♋29	15°43	3°47	3° 6	12°49	22°53	9°10	26°18	8°47	2° 7	1°40	17°59	n.a.	W28
T 29	3 19 6	20°22'44	15°13	17°20	4°40	3° 7	13° 3	22°55	9° 9	26°19	8°46	2° 1	1°36	18° 5	n.a.	T 29
F 30	3 23 2	21♏23'58	29♋33	18♏58	5♎33	3♈ 9	13♏16	22♒57	9♓ 9	26♑20	8♓46	1♍57	1♍33	18♐12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s39	19n24	4s25	0s21	1n31	4n56	0s16	3n 1	0s 7	13s34	0n27	16s40	2s37	8s51	0s48	22s28	1s 6	24s 0	17s 3	10n 3	10n35	18s 4		n.a.
F 2	9 2	18 53	3 39	1 2	1 25	5 0	0 5	2 55	0 4	13 39	0 27	16 41	2 37	8 52	0 48	22 28	1 6	24 0	17 2	10 3	10 36	18 4		n.a.
S 3	9 25	17 14	2 41	1 43	1 18	5 3	0n 7	2 50	0 2	13 43	0 26	16 41	2 37	8 52	0 48	22 28	1 6	24 0	17 2	10 3	10 37	18 5		n.a.
S 4	9 48	14 38	1 34	2 25	1 11	5 4	0 17	2 44	0n 1	13 48	0 26	16 41	2 37	8 53	0 48	22 27	1 6	24 0	17 2	10 3	10 38	18 6		n.a.
M 5	10 11	11 18	0 24	3 6	1 5	5 5	0 28	2 39	0 3	13 53	0 26	16 41	2 36	8 53	0 48	22 27	1 6	24 0	17 2	10 2	10 39	18 7		n.a.
T 6	10 34	7 28	0n46	3 48	0 58	5 4	0 38	2 35	0 6	13 57	0 26	16 41	2 36	8 54	0 48	22 27	1 6	24 0	17 1	10 2	10 41	18 8		n.a.
W 7	10 56	3 21	1 52	4 30	0 51	5 2	0 48	2 30	0 8	14 2	0 26	16 41	2 36	8 54	0 48	22 27	1 6	24 0	17 1	10 3	10 42	18 9		n.a.
T 8	11 19	0s52	2 52	5 12	0 44	4 59	0 57	2 26	0 10	14 7	0 26	16 41	2 36	8 55	0 48	22 27	1 6	24 0	17 1	10 5	10 43	18 10		n.a.
F 9	11 41	4 59	3 43	5 54	0 37	4 56	1 6	2 22	0 13	14 11	0 26	16 41	2 35	8 55	0 48	22 27	1 6	24 0	17 1	10 8	10 44	18 11		n.a.
S 10	12 3	8 50	4 22	6 35	0 30	4 51	1 15	2 18	0 15	14 16	0 26	16 41	2 35	8 56	0 48	22 27	1 6	24 0	17 0	10 12	10 45	18 12		n.a.
S 11	12 24	12 17	4 49	7 17	0 23	4 45	1 23	2 15	0 17	14 21	0 25	16 41	2 35	8 56	0 48	22 27	1 6	24 0	17 0	10 16	10 46	18 13		n.a.
M12	12 46	15 10	5 2	7 58	0 16	4 39	1 31	2 12	0 19	14 25	0 25	16 40	2 35	8 57	0 47	22 27	1 6	24 0	17 0	10 20	10 48	18 14		n.a.
T 13	13 7	17 23	5 2	8 40	0 9	4 31	1 39	2 9	0 22	14 30	0 25	16 40	2 34	8 57	0 47	22 26	1 6	24 0	16 59	10 25	10 49	18 14		n.a.
W14	13 28	18 51	4 49	9 21	0 3	4 23	1 46	2 6	0 24	14 34	0 25	16 40	2 34	8 58	0 47	22 26	1 5	24 0	16 59	10 28	10 50	18 15		n.a.
T 15	13 49	19 30	4 23	10 1	0s 4	4 14	1 53	2 4	0 26	14 39	0 25	16 40	2 34	8 58	0 47	22 26	1 5	24 0	16 59	10 31	10 51	18 16		n.a.
F 16	14 10	19 18	3 46	10 42	0 11	4 4	1 59	2 2	0 28	14 44	0 25	16 39	2 34	8 58	0 47	22 26	1 5	24 0	16 58	10 33	10 52	18 17		n.a.
S 17	14 30	18 13	2 59	11 22	0 17	3 53	2 6	2 0	0 30	14 48	0 25	16 39	2 33	8 59	0 47	22 26	1 5	24 0	16 58	10 34	10 53	18 18		n.a.
S 18	14 50	16 19	2 3	12 2	0 24	3 41	2 12	1 58	0 32	14 53	0 25	16 38	2 33	8 59	0 47	22 26	1 5	24 0	16 58	10 34	10 55	18 19		n.a.
M19	15 10	13 36	1 0	12 41	0 30	3 29	2 18	1 57	0 34	14 57	0 25	16 38	2 33	8 59	0 47	22 25	1 5	24 0	16 57	10 34	10 56	18 20		n.a.
T 20	15 30	10 10	0s 7	13 20	0 37	3 16	2 23	1 56	0 35	15 2	0 24	16 37	2 33	9 0	0 47	22 25	1 5	24 0	16 57	10 34	10 57	18 21		n.a.
W21	15 49	6 8	1 17	13 58	0 43	3 2	2 28	1 56	0 37	15 6	0 24	16 37	2 32	9 0	0 47	22 25	1 5	24 0	16 57	10 34	10 58	18 21		n.a.
T 22	16 8	1 38	2 24	14 36	0 49	2 48	2 33	1 56	0 39	15 11	0 24	16 36	2 32	9 0	0 47	22 25	1 5	23 59	16 56	10 35	10 59	18 22		n.a.
F 23	16 27	3n 6	3 25	15 13	0 54	2 33	2 38	1 56	0 41	15 15	0 24	16 36	2 32	9 0	0 47	22 25	1 5	23 59	16 56	10 38	11 0	18 23		n.a.
S 24	16 45	7 48	4 14	15 50	1 0	2 17	2 42	1 56	0 42	15 20	0 24	16 35	2 32	9 0	0 47	22 24	1 5	23 59	16 56	10 41	11 2	18 24		n.a.
S 25	17 3	12 8	4 47	16 26	1 6	2 1	2 46	1 56	0 44	15 24	0 24	16 34	2 31	9 1	0 47	22 24	1 5	23 59	16 55	10 45	11 3	18 25		n.a.
M26	17 21	15 44	5 1	17 2	1 11	1 44	2 50	1 57	0 46	15 29	0 24	16 34	2 31	9 1	0 47	22 24	1 5	23 59	16 55	10 49	11 4	18 26		n.a.
T 27	17 38	18 16	4 53	17 36	1 16	1 27	2 53	1 58	0 47	15 33	0 24	16 33	2 31	9 1	0 47	22 24	1 5	23 59	16 55	10 53	11 5	18 27		n.a.
W28	17 56	19 30	4 25	18 10	1 21	1 9	2 57	2 0	0 49	15 38	0 24	16 32	2 31	9 1	0 47	22 23	1 5	23 58	16 54	10 56	11 6	18 27		n.a.
T 29	18 12	19 24	3 40	18 43	1 26	0 51	3 0	2 2	0 50	15 42	0 24	16 31	2 30	9 1	0 47	22 23	1 5	23 58	16 54	10 58	11 7	18 28		n.a.
F 30	18s29	18n 1	2s42	19s16	1s30	0n32	3n 3	2n 4	0n51	15s46	0n23	16s30	2s30	9s 1	0s47	22s23	1s 5	23s58	16s54	11n 0	11n 8	18s29		n.a.

Julian Day Number = 955432.5, Delta T = 13h43m17s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°58'54, Lahiri = -32°51'53 Julian Calendar 1 Nov. 2098 BCE == Greg. Calendar 15 Oct. 2098 BCE

The year -2097 astronomical counting style corresponds to year 2098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2098 BCE
geocentric

DECEMBER 2098 BCE (-2097) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 26 59	22♏25'11	13♌29	20♏37	6♎26	3♈11	13♏30	22♒59	9°R 9	26♑21	8°R46	1°R55	1♍30	18♐19	n.a.	S 1
S 2	3 30 55	23°26'24	27° 1	22°16	7°21	3°14	13°44	23° 1	9♓ 9	26°23	8♓46	1♍55	1°27	18°26	n.a.	S 2
M 3	3 34 52	24°27'37	10♍11	23°55	8°16	3°18	13°58	23° 4	9° 8	26°24	8°45	1°55	1°24	18°32	n.a.	M 3
T 4	3 38 48	25°28'49	23° 2	25°35	9°11	3°22	14°12	23° 6	9° 8	26°25	8°45	1°54	1°20	18°39	n.a.	T 4
W 5	3 42 45	26°30'00	5♎38	27°16	10° 7	3°27	14°26	23° 8	9° 8	26°26	8°45	1°50	1°17	18°46	n.a.	W 5
T 6	3 46 41	27°31'10	18° 3	28°57	11° 4	3°33	14°40	23°11	9°D 8	26°28	8°45	1°43	1°14	18°52	n.a.	T 6
F 7	3 50 38	28°32'20	0♏18	0♐38	12° 1	3°40	14°53	23°14	9° 8	26°29	8°45	1°33	1°11	18°59	n.a.	F 7
S 8	3 54 35	29°33'29	12°26	2°21	12°59	3°47	15° 7	23°17	9° 8	26°31	8°45	1°21	1° 8	19° 6	n.a.	S 8
S 9	3 58 31	0♐34'37	24°28	4° 3	13°57	3°55	15°21	23°19	9° 8	26°32	8°45	1° 6	1° 5	19°13	n.a.	S 9
M10	4 2 28	1°35'44	6♐25	5°46	14°56	4° 3	15°35	23°22	9° 9	26°33	8°45	0°51	1° 1	19°19	n.a.	M10
T 11	4 6 24	2°36'49	18°18	7°30	15°55	4°12	15°48	23°26	9° 9	26°35	8°D45	0°36	0°58	19°26	n.a.	T 11
W12	4 10 21	3°37'54	0♑ 9	9°15	16°55	4°22	16° 2	23°29	9° 9	26°36	8°45	0°23	0°55	19°33	n.a.	W12
T 13	4 14 17	4°38'57	11°59	10°59	17°55	4°33	16°16	23°32	9°10	26°38	8°45	0°12	0°52	19°39	n.a.	T 13
F 14	4 18 14	5°39'59	23°51	12°44	18°56	4°43	16°29	23°36	9°10	26°40	8°45	0° 4	0°49	19°46	n.a.	F 14
S 15	4 22 11	6°41'00	5♒49	14°30	19°57	4°55	16°43	23°39	9°11	26°41	8°45	29♌59	0°46	19°53	n.a.	S 15
S 16	4 26 7	7°41'59	17°55	16°15	20°58	5° 7	16°56	23°43	9°11	26°43	8°45	29°58	0°42	20° 0	n.a.	S 16
M17	4 30 4	8°42'56	0♓16	18° 1	21°59	5°20	17°10	23°46	9°12	26°44	8°45	29°D57	0°39	20° 6	n.a.	M17
T 18	4 34 0	9°43'52	12°55	19°47	23° 1	5°33	17°23	23°50	9°12	26°46	8°45	29°R57	0°36	20°13	n.a.	T 18
W19	4 37 57	10°44'46	25°59	21°33	24° 4	5°47	17°37	23°54	9°13	26°48	8°45	29°57	0°33	20°20	n.a.	W19
T 20	4 41 53	11°45'38	9♈31	23°18	25° 6	6° 1	17°50	23°58	9°14	26°49	8°46	29°54	0°30	20°26	n.a.	T 20
F 21	4 45 50	12°46'28	23°33	25° 3	26° 9	6°15	18° 4	24° 2	9°14	26°51	8°46	29°49	0°26	20°33	n.a.	F 21
S 22	4 49 46	13°47'17	8♉ 4	26°47	27°13	6°31	18°17	24° 6	9°15	26°53	8°46	29°41	0°23	20°40	n.a.	S 22
S 23	4 53 43	14°48'05	23° 2	28°30	28°16	6°46	18°30	24°11	9°16	26°55	8°46	29°31	0°20	20°47	n.a.	S 23
M24	4 57 40	15°48'50	8♊17	0♑12	29°20	7° 2	18°43	24°15	9°17	26°57	8°47	29°20	0°17	20°53	n.a.	M24
T 25	5 1 36	16°49'34	23°39	1°51	0♏24	7°19	18°57	24°20	9°18	26°58	8°47	29° 9	0°14	21° 0	n.a.	T 25
W26	5 5 33	17°50'17	8♋56	3°29	1°28	7°36	19°10	24°24	9°19	27° 0	8°47	29° 0	0°11	21° 7	n.a.	W26
T 27	5 9 29	18°50'58	23°58	5° 4	2°33	7°53	19°23	24°29	9°20	27° 2	8°48	28°53	0° 7	21°13	n.a.	T 27
F 28	5 13 26	19°51'37	8♌36	6°36	3°38	8°11	19°36	24°33	9°21	27° 4	8°48	28°49	0° 4	21°20	n.a.	F 28
S 29	5 17 22	20°52'15	22°46	8° 3	4°43	8°30	19°49	24°38	9°23	27° 6	8°48	28°D48	0° 1	21°27	n.a.	S 29
S 30	5 21 19	21°52'52	6♍27	9°27	5°48	8°48	20° 2	24°43	9°24	27° 8	8°49	28°48	29♌58	21°34	n.a.	S 30
M31	5 25 16	22♐53'27	19♍42	10♑45	6♏54	9♈ 7	20♏15	24♒48	9♓25	27♑10	8♓49	28°R48	29♌55	21♐40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18s45	15n35	1s36	19s47	1s34	0n13	3n 5	2n 6	0n53	15s51	0n23	16s29	2s30	9s 1	0s47	22s23	1s 5	23s58	16s53	11n 0	11n10	18s30		n.a.	S 1
S 2	19 1	12 21	0 26	20 18	1 38	0s 7	3 8	2 8	0 54	15 55	0 23	16 28	2 30	9 1	0 47	22 22	1 5	23 57	16 53	11 0	11 11	18 31		n.a.	S 2
M 3	19 16	8 35	0n44	20 47	1 42	0 27	3 10	2 11	0 56	15 59	0 23	16 27	2 29	9 1	0 47	22 22	1 5	23 57	16 53	11 0	11 12	18 32		n.a.	M 3
T 4	19 31	4 29	1 49	21 15	1 46	0 47	3 12	2 14	0 57	16 4	0 23	16 26	2 29	9 1	0 47	22 22	1 5	23 57	16 52	11 1	11 13	18 32		n.a.	T 4
W 5	19 46	0 17	2 48	21 43	1 49	1 8	3 13	2 17	0 58	16 8	0 23	16 25	2 29	9 1	0 47	22 22	1 5	23 57	16 52	11 2	11 14	18 33		n.a.	W 5
T 6	20 1	3s52	3 38	22 9	1 51	1 29	3 15	2 21	0 59	16 12	0 23	16 24	2 29	9 1	0 46	22 21	1 5	23 56	16 51	11 5	11 15	18 34		n.a.	T 6
F 7	20 15	7 49	4 17	22 33	1 54	1 51	3 16	2 24	1 0	16 16	0 23	16 23	2 28	9 1	0 46	22 21	1 5	23 56	16 51	11 8	11 17	18 35		n.a.	F 7
S 8	20 28	11 23	4 43	22 57	1 56	2 12	3 18	2 28	1 2	16 21	0 23	16 22	2 28	9 1	0 46	22 21	1 5	23 56	16 51	11 13	11 18	18 36		n.a.	S 8
S 9	20 41	14 28	4 57	23 19	1 58	2 34	3 19	2 32	1 3	16 25	0 23	16 21	2 28	9 1	0 46	22 20	1 5	23 55	16 50	11 18	11 19	18 36		n.a.	S 9
M10	20 54	16 56	4 58	23 40	1 59	2 57	3 19	2 37	1 4	16 29	0 22	16 19	2 28	9 1	0 46	22 20	1 5	23 55	16 50	11 24	11 20	18 37		n.a.	M10
T 11	21 7	18 40	4 45	23 59	2 0	3 19	3 20	2 42	1 5	16 33	0 22	16 18	2 27	9 1	0 46	22 20	1 5	23 55	16 50	11 29	11 21	18 38		n.a.	T 11
W12	21 19	19 35	4 21	24 16	2 0	3 42	3 20	2 46	1 6	16 37	0 22	16 17	2 27	9 1	0 46	22 20	1 5	23 54	16 49	11 34	11 22	18 39		n.a.	W12
T 13	21 30	19 39	3 44	24 32	2 0	4 5	3 21	2 52	1 7	16 41	0 22	16 15	2 27	9 0	0 46	22 19	1 5	23 54	16 49	11 38	11 23	18 40		n.a.	T 13
F 14	21 41	18 51	2 58	24 46	1 59	4 28	3 21	2 57	1 8	16 45	0 22	16 14	2 27	9 0	0 46	22 19	1 5	23 54	16 49	11 41	11 25	18 41		n.a.	F 14
S 15	21 52	17 12	2 4	24 58	1 58	4 52	3 21	3 2	1 9	16 49	0 22	16 13	2 26	9 0	0 46	22 19	1 5	23 53	16 48	11 42	11 26	18 41		n.a.	S 15
S 16	22 3	14 46	1 3	25 8	1 57	5 15	3 20	3 8	1 10	16 53	0 22	16 11	2 26	9 0	0 46	22 18	1 5	23 53	16 48	11 43	11 27	18 42		n.a.	S 16
M17	22 12	11 38	0s 2	25 17	1 54	5 39	3 20	3 14	1 10	16 57	0 22	16 10	2 26	9 0	0 46	22 18	1 5	23 53	16 47	11 43	11 28	18 43		n.a.	M17
T 18	22 22	7 53	1 8	25 23	1 51	6 3	3 20	3 20	1 11	17 1	0 22	16 8	2 26	8 59	0 46	22 18	1 5	23 52	16 47	11 43	11 29	18 44		n.a.	T 18
W19	22 31	3 39	2 13	25 27	1 48	6 27	3 19	3 26	1 12	17 5	0 22	16 7	2 26	8 59	0 46	22 17	1 5	23 52	16 47	11 43	11 30	18 44		n.a.	W19
T 20	22 40	0n54	3 13	25 29	1 43	6 51	3 18	3 33	1 13	17 9	0 22	16 5	2 25	8 59	0 46	22 17	1 5	23 51	16 46	11 44	11 31	18 45		n.a.	T 20
F 21	22 48	5 34	4 4	25 29	1 38	7 15	3 17	3 39	1 14	17 13	0 21	16 3	2 25	8 58	0 46	22 16	1 5	23 51	16 46	11 46	11 33	18 46		n.a.	F 21
S 22	22 55	10 4	4 40	25 26	1 33	7 39	3 16	3 46	1 14	17 17	0 21	16 2	2 25	8 58	0 46	22 16	1 5	23 51	16 46	11 49	11 34	18 47		n.a.	S 22
S 23	23 3	14 5	4 59	25 22	1 26	8 3	3 15	3 53	1 15	17 21	0 21	16 0	2 25	8 58	0 46	22 16	1 5	23 50	16 45	11 53	11 35	18 48		n.a.	S 23
M24	23 9	17 14	4 58	25 15	1 19	8 27	3 13	4 0	1 16	17 25	0 21	15 58	2 24	8 57	0 46	22 15	1 5	23 50	16 45	11 56	11 36	18 48		n.a.	M24
T 25	23 16	19 12	4 35	25 6	1 11	8 51	3 12	4 8	1 16	17 28	0 21	15 57	2 24	8 57	0 46	22 15	1 5	23 49	16 45	12 0	11 37	18 49		n.a.	T 25
W26	23 22	19 46	3 52	24 55	1 1	9 15	3 10	4 15	1 17	17 32	0 21	15 55	2 24	8 56	0 46	22 15	1 5	23 49	16 44	12 4	11 38	18 50		n.a.	W26
T 27	23 27	18 54	2 54	24 41	0 51	9 40	3 9	4 23	1 18	17 36	0 21	15 53	2 24	8 56	0 46	22 14	1 5	23 48	16 44	12 6	11 39	18 51		n.a.	T 27
F 28	23 32	16 48	1 45	24 26	0 41	10 4	3 7	4 30	1 18	17 40	0 21	15 51	2 24	8 55	0 46	22 14	1 5	23 48	16 43	12 7	11 41	18 51		n.a.	F 28
S 29	23 37	13 42	0 32	24 10	0 29	10 28	3 5	4 38	1 19	17 43	0 21	15 49	2 23	8 55	0 46	22 13	1 5	23 47	16 43	12 8	11 42	18 52		n.a.	S 29
S 30	23 41	9 57	0n41	23 52	0 16	10 51	3 3	4 46	1 20	17 47	0 21	15 48	2 23	8 54	0 45	22 13	1 5	23 47	16 43	12 8	11 43	18 53		n.a.	S 30
M31	23s44	5n49	1n49	23s32	0s 3	11s15	3n 1	4n55	1n20	17s50	0n21	15s46	2s23	8s54	0s45	22s13	1s 5	23s46	16s42	12n 8	11n44	18s54		n.a.	M31

Julian Day Number = 955462.5, Delta T = 13h43m15s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°58'49, Lahiri = -32°51'49 Julian Calendar 1 Dec. 2098 BCE == Greg. Calendar 14 Nov. 2098 BCE

The year -2097 astronomical counting style corresponds to year 2098 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2097 BCE
geocentric

JANUARY 2097 BCE (-2096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 29 12	23♐54'00	2♎34	11♑57	8♏ 0	9♈27	20♏27	24♒53	9♓26	27♑12	8♓50	28°R48	29♌52	21♐47	n.a.	T 1
W 2	5 33 9	24°54'32	15° 6	13° 3	9° 6	9°47	20°40	24°58	9°28	27°14	8°50	28♌46	29°48	21°54	n.a.	W 2
T 3	5 37 5	25°55'03	27°24	14° 1	10°12	10° 7	20°53	25° 3	9°29	27°16	8°51	28°41	29°45	22° 0	n.a.	T 3
F 4	5 41 2	26°55'32	9♏31	14°51	11°18	10°27	21° 6	25° 9	9°31	27°18	8°51	28°34	29°42	22° 7	n.a.	F 4
S 5	5 44 58	27°55'59	21°31	15°33	12°25	10°48	21°18	25°14	9°32	27°20	8°52	28°25	29°39	22°14	n.a.	S 5
S 6	5 48 55	28°56'25	3♐25	16° 6	13°32	11°10	21°31	25°20	9°34	27°22	8°52	28°13	29°36	22°21	n.a.	S 6
M 7	5 52 51	29°56'49	15°18	16°30	14°39	11°31	21°43	25°25	9°35	27°24	8°53	28° 1	29°32	22°27	n.a.	M 7
T 8	5 56 48	0♑57'11	27° 9	16°43	15°46	11°53	21°55	25°31	9°37	27°26	8°54	27°50	29°29	22°34	n.a.	T 8
W 9	6 0 45	1°57'31	9♑ 0	16°R47	16°53	12°15	22° 8	25°36	9°39	27°28	8°54	27°39	29°26	22°41	n.a.	W 9
T 10	6 4 41	2°57'49	20°54	16°40	18° 0	12°38	22°20	25°42	9°41	27°30	8°55	27°31	29°23	22°47	n.a.	T 10
F 11	6 8 38	3°58'05	2♒52	16°24	19° 8	13° 1	22°32	25°48	9°42	27°32	8°55	27°25	29°20	22°54	n.a.	F 11
S 12	6 12 34	4°58'19	14°55	15°58	20°15	13°24	22°44	25°54	9°44	27°34	8°56	27°22	29°17	23° 1	n.a.	S 12
S 13	6 16 31	5°58'31	27° 7	15°24	21°23	13°47	22°56	26° 0	9°46	27°36	8°57	27°D21	29°13	23° 8	n.a.	S 13
M14	6 20 27	6°58'40	9♓32	14°42	22°31	14°11	23° 8	26° 6	9°48	27°39	8°58	27°22	29°10	23°14	n.a.	M14
T 15	6 24 24	7°58'47	22°13	13°54	23°39	14°35	23°20	26°12	9°50	27°41	8°58	27°23	29° 7	23°21	n.a.	T 15
W16	6 28 20	8°58'52	5♈13	13° 0	24°47	14°59	23°32	26°18	9°52	27°43	8°59	27°R24	29° 4	23°28	n.a.	W16
T 17	6 32 17	9°58'55	18°37	12° 2	25°56	15°24	23°44	26°24	9°54	27°45	9° 0	27°24	29° 1	23°34	n.a.	T 17
F 18	6 36 14	10°58'55	2♉28	11° 1	27° 4	15°49	23°55	26°30	9°56	27°47	9° 1	27°22	28°57	23°41	n.a.	F 18
S 19	6 40 10	11°58'52	16°45	9°59	28°13	16°14	24° 7	26°37	9°58	27°49	9° 1	27°18	28°54	23°48	n.a.	S 19
S 20	6 44 7	12°58'48	1♊28	8°58	29°21	16°39	24°18	26°43	10° 0	27°52	9° 2	27°12	28°51	23°55	n.a.	S 20
M21	6 48 3	13°58'41	16°29	7°58	0♐30	17° 5	24°30	26°50	10° 3	27°54	9° 3	27° 6	28°48	24° 1	n.a.	M21
T 22	6 52 0	14°58'31	1♋42	7° 1	1°39	17°30	24°41	26°56	10° 5	27°56	9° 4	26°59	28°45	24° 8	n.a.	T 22
W23	6 55 56	15°58'20	16°56	6° 8	2°48	17°56	24°52	27° 3	10° 7	27°58	9° 5	26°53	28°42	24°15	n.a.	W23
T 24	6 59 53	16°58'06	1♌59	5°20	3°57	18°22	25° 3	27° 9	10°10	28° 0	9° 6	26°49	28°38	24°21	n.a.	T 24
F 25	7 3 49	17°57'50	16°44	4°37	5° 6	18°49	25°15	27°16	10°12	28° 3	9° 7	26°47	28°35	24°28	n.a.	F 25
S 26	7 7 46	18°57'33	1♍ 5	4° 0	6°15	19°15	25°25	27°23	10°14	28° 5	9° 8	26°D47	28°32	24°35	n.a.	S 26
S 27	7 11 42	19°57'13	14°57	3°30	7°24	19°42	25°36	27°29	10°17	28° 7	9° 9	26°48	28°29	24°42	n.a.	S 27
M28	7 15 39	20°56'51	28°22	3° 6	8°34	20° 9	25°47	27°36	10°19	28° 9	9° 9	26°49	28°26	24°48	n.a.	M28
T 29	7 19 36	21°56'27	11♎21	2°48	9°43	20°36	25°58	27°43	10°22	28°12	9°10	26°51	28°23	24°55	n.a.	T 29
W30	7 23 32	22°56'01	23°58	2°37	10°53	21° 4	26° 8	27°50	10°24	28°14	9°11	26°R51	28°19	25° 2	n.a.	W30
T 31	7 27 29	23♑55'34	6♏17	2°D32	12♐ 2	21♈31	26♏19	27♒57	10♓27	28♑16	9♓12	26♌50	28♌16	25♐ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s47	1n33	2n50	23s12	0n11	11s39	2n59	5n 3	1n21	17s54	0n21	15s44	2s23	8s53	0s45	22s12	1s 5	23s46	16s42	12n 8	11n45	18s54			n.a.
W 2	23 50	2s41	3 40	22 51	0 26	12 3	2 56	5 11	1 21	17 58	0 20	15 42	2 23	8 53	0 45	22 12	1 5	23 45	16 42	12 9	11 46	18 55			n.a.
T 3	23 52	6 43	4 20	22 29	0 42	12 26	2 54	5 20	1 22	18 1	0 20	15 40	2 22	8 52	0 45	22 11	1 5	23 45	16 41	12 10	11 47	18 56			n.a.
F 4	23 54	10 26	4 47	22 8	0 58	12 49	2 51	5 29	1 22	18 4	0 20	15 38	2 22	8 52	0 45	22 11	1 5	23 44	16 41	12 13	11 49	18 57			n.a.
S 5	23 55	13 40	5 1	21 46	1 14	13 12	2 49	5 37	1 23	18 8	0 20	15 36	2 22	8 51	0 45	22 11	1 5	23 44	16 41	12 16	11 50	18 57			n.a.
S 6	23 56	16 20	5 2	21 26	1 31	13 35	2 46	5 46	1 23	18 11	0 20	15 34	2 22	8 50	0 45	22 10	1 5	23 43	16 40	12 20	11 51	18 58			n.a.
M 7	23 56	18 18	4 50	21 6	1 48	13 58	2 43	5 55	1 24	18 15	0 20	15 32	2 22	8 50	0 45	22 10	1 5	23 43	16 40	12 24	11 52	18 59			n.a.
T 8	23 56	19 29	4 25	20 48	2 5	14 20	2 40	6 5	1 24	18 18	0 20	15 30	2 22	8 49	0 45	22 9	1 5	23 42	16 40	12 28	11 53	18 59			n.a.
W 9	23 55	19 49	3 49	20 31	2 21	14 43	2 38	6 14	1 24	18 21	0 20	15 27	2 21	8 48	0 45	22 9	1 5	23 42	16 39	12 32	11 54	19 0			n.a.
T 10	23 54	19 16	3 3	20 16	2 37	15 5	2 35	6 23	1 25	18 25	0 20	15 25	2 21	8 48	0 45	22 9	1 5	23 41	16 39	12 35	11 55	19 1			n.a.
F 11	23 52	17 51	2 8	20 3	2 52	15 26	2 32	6 33	1 25	18 28	0 20	15 23	2 21	8 47	0 45	22 8	1 5	23 41	16 39	12 37	11 57	19 2			n.a.
S 12	23 50	15 38	1 6	19 52	3 6	15 48	2 28	6 42	1 26	18 31	0 20	15 21	2 21	8 46	0 45	22 8	1 5	23 40	16 38	12 38	11 58	19 2			n.a.
S 13	23 48	12 42	0 1	19 44	3 19	16 9	2 25	6 52	1 26	18 34	0 20	15 19	2 21	8 45	0 45	22 7	1 5	23 39	16 38	12 38	11 59	19 3			n.a.
M14	23 45	9 9	1s 5	19 37	3 30	16 30	2 22	7 1	1 26	18 38	0 19	15 16	2 21	8 45	0 45	22 7	1 5	23 39	16 38	12 38	12 0	19 4			n.a.
T 15	23 41	5 8	2 10	19 33	3 40	16 50	2 19	7 11	1 27	18 41	0 19	15 14	2 20	8 44	0 45	22 6	1 5	23 38	16 37	12 38	12 1	19 4			n.a.
W16	23 37	0 47	3 10	19 31	3 47	17 10	2 15	7 21	1 27	18 44	0 19	15 12	2 20	8 43	0 45	22 6	1 5	23 38	16 37	12 37	12 2	19 5			n.a.
T 17	23 33	3n44	4 1	19 31	3 53	17 30	2 12	7 31	1 27	18 47	0 19	15 10	2 20	8 42	0 45	22 5	1 4	23 37	16 37	12 38	12 3	19 6			n.a.
F 18	23 28	8 12	4 40	19 33	3 56	17 49	2 9	7 41	1 28	18 50	0 19	15 7	2 20	8 41	0 45	22 5	1 4	23 37	16 36	12 38	12 4	19 6			n.a.
S 19	23 23	12 20	5 4	19 36	3 57	18 8	2 5	7 51	1 28	18 53	0 19	15 5	2 20	8 40	0 45	22 5	1 5	23 36	16 36	12 40	12 6	19 7			n.a.
S 20	23 17	15 51	5 8	19 42	3 56	18 27	2 2	8 2	1 28	18 56	0 19	15 3	2 20	8 40	0 45	22 4	1 5	23 35	16 36	12 42	12 7	19 8			n.a.
M21	23 11	18 24	4 51	19 48	3 53	18 45	1 58	8 12	1 28	18 59	0 19	15 0	2 20	8 39	0 45	22 4	1 5	23 35	16 36	12 44	12 8	19 8			n.a.
T 22	23 4	19 41	4 14	19 56	3 48	19 3	1 55	8 22	1 29	19 2	0 19	14 58	2 19	8 38	0 45	22 3	1 5	23 34	16 35	12 46	12 9	19 9			n.a.
W23	22 57	19 32	3 19	20 5	3 42	19 20	1 51	8 32	1 29	19 4	0 19	14 55	2 19	8 37	0 45	22 3	1 5	23 33	16 35	12 48	12 10	19 10			n.a.
T 24	22 50	18 0	2 11	20 16	3 34	19 37	1 47	8 43	1 29	19 7	0 19	14 53	2 19	8 36	0 45	22 2	1 5	23 33	16 35	12 50	12 11	19 10			n.a.
F 25	22 42	15 17	0 54	20 27	3 25	19 53	1 44	8 53	1 29	19 10	0 19	14 50	2 19	8 35	0 44	22 2	1 5	23 32	16 34	12 50	12 12	19 11			n.a.
S 26	22 34	11 41	0n23	20 38	3 14	20 9	1 40	9 4	1 30	19 13	0 19	14 48	2 19	8 34	0 44	22 1	1 5	23 32	16 34	12 50	12 13	19 12			n.a.
S 27	22 25	7 32	1 37	20 50	3 3	20 25	1 36	9 15	1 30	19 15	0 18	14 45	2 19	8 33	0 44	22 1	1 5	23 31	16 34	12 50	12 15	19 12			n.a.
M28	22 16	3 9	2 44	21 3	2 51	20 40	1 32	9 25	1 30	19 18	0 18	14 43	2 19	8 32	0 44	22 0	1 5	23 30	16 34	12 50	12 16	19 13			n.a.
T 29	22 6	1s14	3 39	21 16	2 38	20 54	1 29	9 36	1 30	19 21	0 18	14 40	2 18	8 31	0 44	22 0	1 5	23 30	16 33	12 49	12 17	19 14			n.a.
W30	21 56	5 26	4 22	21 30	2 25	21 8	1 25	9 47	1 30	19 23	0 18	14 38	2 18	8 30	0 44	22 0	1 5	23 29	16 33	12 49	12 18	19 14			n.a.
T 31	21s46	9s18	4n53	21s43	2n12	21s21	1n21	9n57	1n31	19s26	0n18	14s35	2s18	8s29	0s44	21s59	1s 5	23s28	16s33	12n49	12n19	19s15			n.a.

Julian Day Number = 955493.5, Delta T = 13h43m13s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°58'45, Lahiri = -32°51'45 Julian Calendar 1 Jan. 2097 BCE == Greg. Calendar 15 Dec. 2098 BCE

The year -2096 astronomical counting style corresponds to year 2097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2097 BCE
geocentric

FEBRUARY 2097 BCE (-2096) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 31 25	24♉55'04	18♏23	2♉33	13♐12	21♈59	26♏29	28♒ 4	10♓30	28♉19	9♓13	26°R48	28♌13	25♐15	n.a.	F 1
S 2	7 35 22	25°54'33	0♐20	2°39	14°22	22°27	26°39	28°11	10°32	28°21	9°15	26♌44	28°10	25°22	n.a.	S 2
S 3	7 39 18	26°53'59	12°12	2°52	15°32	22°55	26°49	28°18	10°35	28°23	9°16	26°40	28° 7	25°29	n.a.	S 3
M 4	7 43 15	27°53'24	24° 2	3°10	16°42	23°24	27° 0	28°25	10°38	28°25	9°17	26°35	28° 3	25°35	n.a.	M 4
T 5	7 47 11	28°52'46	5♉54	3°32	17°52	23°52	27° 9	28°32	10°40	28°28	9°18	26°29	28° 0	25°42	n.a.	T 5
W 6	7 51 8	29°52'06	17°48	4° 0	19° 2	24°21	27°19	28°40	10°43	28°30	9°19	26°25	27°57	25°49	n.a.	W 6
T 7	7 55 4	0♒51'24	29°49	4°32	20°12	24°50	27°29	28°47	10°46	28°32	9°20	26°21	27°54	25°55	n.a.	T 7
F 8	7 59 1	1°50'40	11♒56	5° 8	21°22	25°19	27°39	28°54	10°49	28°34	9°21	26°19	27°51	26° 2	n.a.	F 8
S 9	8 2 58	2°49'54	24°11	5°48	22°32	25°48	27°48	29° 1	10°52	28°37	9°22	26°D19	27°48	26° 9	n.a.	S 9
S 10	8 6 54	3°49'05	6♓37	6°32	23°43	26°17	27°57	29° 9	10°54	28°39	9°23	26°19	27°44	26°15	n.a.	S 10
M11	8 10 51	4°48'14	19°15	7°19	24°53	26°46	28° 7	29°16	10°57	28°41	9°24	26°20	27°41	26°22	n.a.	M11
T 12	8 14 47	5°47'20	2♈ 7	8°10	26° 3	27°16	28°16	29°24	11° 0	28°43	9°26	26°22	27°38	26°29	n.a.	T 12
W13	8 18 44	6°46'24	15°15	9° 4	27°14	27°46	28°25	29°31	11° 3	28°46	9°27	26°23	27°35	26°36	n.a.	W13
T 14	8 22 40	7°45'25	28°42	10° 1	28°24	28°16	28°34	29°39	11° 6	28°48	9°28	26°24	27°32	26°42	n.a.	T 14
F 15	8 26 37	8°44'24	12♉27	11° 1	29°35	28°46	28°42	29°46	11° 9	28°50	9°29	26°R24	27°29	26°49	n.a.	F 15
S 16	8 30 33	9°43'21	26°33	12° 3	0♉45	29°16	28°51	29°54	11°12	28°52	9°30	26°23	27°25	26°56	n.a.	S 16
S 17	8 34 30	10°42'15	10♊57	13° 8	1°56	29°46	28°59	0♓ 1	11°15	28°55	9°32	26°22	27°22	27° 2	n.a.	S 17
M18	8 38 26	11°41'06	25°37	14°15	3° 6	0♋16	29° 8	0° 9	11°18	28°57	9°33	26°20	27°19	27° 9	n.a.	M18
T 19	8 42 23	12°39'55	10♋26	15°25	4°17	0°47	29°16	0°16	11°22	28°59	9°34	26°19	27°16	27°16	n.a.	T 19
W20	8 46 20	13°38'42	25°19	16°37	5°28	1°18	29°24	0°24	11°25	29° 1	9°35	26°17	27°13	27°23	n.a.	W20
T 21	8 50 16	14°37'26	10♌ 7	17°51	6°39	1°48	29°32	0°32	11°28	29° 4	9°37	26°16	27° 9	27°29	n.a.	T 21
F 22	8 54 13	15°36'09	24°42	19° 7	7°49	2°19	29°40	0°39	11°31	29° 6	9°38	26°D16	27° 6	27°36	n.a.	F 22
S 23	8 58 9	16°34'49	9♍ 0	20°26	9° 0	2°50	29°48	0°47	11°34	29° 8	9°39	26°16	27° 3	27°43	n.a.	S 23
S 24	9 2 6	17°33'27	22°54	21°46	10°11	3°21	29°55	0°55	11°37	29°10	9°41	26°17	27° 0	27°49	n.a.	S 24
M25	9 6 2	18°32'03	6♎24	23° 8	11°22	3°52	0♐ 3	1° 2	11°41	29°12	9°42	26°17	26°57	27°56	n.a.	M25
T 26	9 9 59	19°30'37	19°29	24°32	12°33	4°24	0°10	1°10	11°44	29°14	9°43	26°18	26°54	28° 3	n.a.	T 26
W27	9 13 55	20°29'09	2♏12	25°57	13°44	4°55	0°17	1°18	11°47	29°17	9°44	26°19	26°50	28° 9	n.a.	W27
T 28	9 17 52	21°27'40	14°35	27°25	14°55	5°27	0°24	1°26	11°50	29°19	9°46	26°19	26°47	28°16	n.a.	T 28
F 29	9 21 48	22♒26'08	26♏44	28♉54	16♉ 6	5♋58	0♐31	1♓34	11♓54	29♉21	9♓47	26°R19	26♌44	28♐23	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s35	12s43	5n 9	21s56	1n58	21s34	1n17	10n 8	1n31	19s29	0n18	14s33	2s18	8s28	0s44	21s59	1s 5	23s28	16s33	12n50	12n20	19s16		n.a.
S 2	21 24	15 34	5 12	22 10	1 45	21 47	1 14	10 19	1 31	19 31	0 18	14 30	2 18	8 27	0 44	21 58	1 5	23 27	16 32	12 51	12 21	19 16		n.a.
S 3	21 12	17 45	5 1	22 23	1 31	21 58	1 10	10 30	1 31	19 34	0 18	14 27	2 18	8 26	0 44	21 58	1 5	23 27	16 32	12 53	12 22	19 17		n.a.
M 4	21 1	19 10	4 37	22 36	1 18	22 9	1 6	10 41	1 31	19 36	0 18	14 25	2 18	8 25	0 44	21 57	1 5	23 26	16 32	12 55	12 24	19 18		n.a.
T 5	20 48	19 46	4 2	22 48	1 5	22 20	1 2	10 52	1 31	19 38	0 18	14 22	2 18	8 24	0 44	21 57	1 5	23 25	16 32	12 56	12 25	19 18		n.a.
W 6	20 36	19 29	3 16	23 0	0 52	22 30	0 59	11 2	1 32	19 41	0 18	14 19	2 18	8 23	0 44	21 56	1 5	23 25	16 31	12 58	12 26	19 19		n.a.
T 7	20 23	18 19	2 21	23 12	0 39	22 39	0 55	11 13	1 32	19 43	0 18	14 17	2 18	8 21	0 44	21 56	1 5	23 24	16 31	12 59	12 27	19 20		n.a.
F 8	20 9	16 19	1 18	23 23	0 27	22 48	0 51	11 24	1 32	19 45	0 17	14 14	2 17	8 20	0 44	21 55	1 5	23 23	16 31	13 0	12 28	19 20		n.a.
S 9	19 56	13 33	0 12	23 33	0 15	22 56	0 47	11 35	1 32	19 48	0 17	14 11	2 17	8 19	0 44	21 55	1 5	23 23	16 31	13 0	12 29	19 21		n.a.
S 10	19 42	10 8	0s57	23 42	0 4	23 3	0 43	11 46	1 32	19 50	0 17	14 9	2 17	8 18	0 44	21 54	1 5	23 22	16 30	13 0	12 30	19 21		n.a.
M11	19 27	6 13	2 3	23 51	0s 7	23 10	0 40	11 57	1 32	19 52	0 17	14 6	2 17	8 17	0 44	21 54	1 5	23 21	16 30	13 0	12 31	19 22		n.a.
T 12	19 13	1 57	3 5	23 59	0 18	23 16	0 36	12 8	1 32	19 54	0 17	14 3	2 17	8 16	0 44	21 54	1 5	23 21	16 30	12 59	12 33	19 23		n.a.
W13	18 58	2n28	3 58	24 5	0 28	23 22	0 32	12 19	1 32	19 56	0 17	14 1	2 17	8 15	0 44	21 53	1 5	23 20	16 30	12 59	12 34	19 23		n.a.
T 14	18 42	6 53	4 40	24 11	0 38	23 27	0 29	12 30	1 32	19 58	0 17	13 58	2 17	8 13	0 44	21 53	1 5	23 19	16 30	12 58	12 35	19 24		n.a.
F 15	18 27	11 2	5 7	24 16	0 48	23 31	0 25	12 41	1 32	20 0	0 17	13 55	2 17	8 12	0 44	21 52	1 5	23 19	16 29	12 58	12 36	19 24		n.a.
S 16	18 11	14 40	5 16	24 19	0 57	23 34	0 21	12 52	1 33	20 2	0 17	13 52	2 17	8 11	0 44	21 52	1 5	23 18	16 29	12 59	12 37	19 25		n.a.
S 17	17 55	17 30	5 6	24 21	1 5	23 37	0 18	13 4	1 33	20 4	0 17	13 49	2 17	8 10	0 44	21 51	1 5	23 17	16 29	12 59	12 38	19 26		n.a.
M18	17 38	19 16	4 36	24 22	1 14	23 39	0 14	13 15	1 33	20 6	0 17	13 47	2 17	8 9	0 44	21 51	1 5	23 17	16 29	13 0	12 39	19 26		n.a.
T 19	17 21	19 44	3 47	24 22	1 21	23 41	0 11	13 26	1 33	20 8	0 17	13 44	2 17	8 7	0 44	21 50	1 5	23 16	16 29	13 0	12 40	19 27		n.a.
W20	17 4	18 50	2 43	24 20	1 29	23 42	0 7	13 37	1 33	20 10	0 17	13 41	2 17	8 6	0 44	21 50	1 5	23 15	16 28	13 1	12 41	19 27		n.a.
T 21	16 47	16 39	1 28	24 17	1 35	23 42	0 4	13 48	1 33	20 12	0 16	13 38	2 17	8 5	0 44	21 49	1 5	23 15	16 28	13 1	12 43	19 28		n.a.
F 22	16 29	13 25	0 9	24 13	1 42	23 41	0 0	13 59	1 33	20 14	0 16	13 35	2 17	8 4	0 44	21 49	1 5	23 14	16 28	13 1	12 44	19 28		n.a.
S 23	16 11	9 26	1n10	24 7	1 47	23 40	0s 3	14 9	1 33	20 15	0 16	13 33	2 17	8 2	0 44	21 49	1 5	23 14	16 28	13 1	12 45	19 29		n.a.
S 24	15 53	5 3	2 22	23 59	1 53	23 38	0 6	14 20	1 33	20 17	0 16	13 30	2 17	8 1	0 44	21 48	1 5	23 13	16 28	13 1	12 46	19 30		n.a.
M25	15 35	0 32	3 25	23 50	1 58	23 36	0 10	14 31	1 33	20 19	0 16	13 27	2 17	8 0	0 44	21 48	1 5	23 12	16 28	13 1	12 47	19 30		n.a.
T 26	15 16	3s52	4 14	23 39	2 2	23 32	0 13	14 42	1 33	20 21	0 16	13 24	2 17	7 59	0 44	21 47	1 5	23 12	16 28	13 0	12 48	19 31		n.a.
W27	14 57	7 57	4 50	23 27	2 6	23 29	0 16	14 53	1 33	20 22	0 16	13 21	2 16	7 57	0 44	21 47	1 5	23 11	16 27	13 0	12 49	19 31		n.a.
T 28	14 38	11 36	5 11	23 13	2 9	23 24	0 19	15 4	1 33	20 24	0 16	13 18	2 16	7 56	0 44	21 46	1 5	23 10	16 27	13 0	12 50	19 32		n.a.
F 29	14s19	14s41	5n17	22s57	2s12	23s19	0s22	15n15	1n33	20s25	0n16	13s15	2s16	7s55	0s44	21s46	1s 5	23s10	16s27	13n 0	12n51	19s32		n.a.

Julian Day Number = 955524.5, Delta T = 13h43m10s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°58'41, Lahiri = -32°51'41 Julian Calendar 1 Feb. 2097 BCE == Greg. Calendar 15 Jan. 2097 BCE

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ASTRODIENST EPHEMERIS for the year 2097 BCE
geocentric

MARCH 2097 BCE (-2096) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 25 45	23♒24'35	8♐42	0♒25	17♉17	6♉30	0♐37	1♓41	11♓57	29♉23	9♓48	26°R19	26♌41	28♐30	n.a.	S 1
S 2	9 29 42	24°23'00	20°35	1°58	18°29	7° 2	0°44	1°49	12° 0	29°25	9°50	26♌19	26°38	28°36	n.a.	S 2
M 3	9 33 38	25°21'24	2♉25	3°32	19°40	7°34	0°50	1°57	12° 4	29°27	9°51	26°18	26°35	28°43	n.a.	M 3
T 4	9 37 35	26°19'45	14°18	5° 9	20°51	8° 6	0°57	2° 5	12° 7	29°29	9°52	26°D18	26°31	28°50	n.a.	T 4
W 5	9 41 31	27°18'05	26°17	6°46	22° 2	8°38	1° 3	2°13	12°10	29°31	9°54	26°18	26°28	28°56	n.a.	W 5
T 6	9 45 28	28°16'23	8♒25	8°26	23°14	9°10	1° 9	2°21	12°14	29°33	9°55	26°19	26°25	29° 3	n.a.	T 6
F 7	9 49 24	29°14'39	20°44	10° 7	24°25	9°42	1°14	2°28	12°17	29°35	9°56	26°R19	26°22	29°10	n.a.	F 7
S 8	9 53 21	0♓12'53	3♓15	11°50	25°36	10°15	1°20	2°36	12°20	29°37	9°58	26°19	26°19	29°17	n.a.	S 8
S 9	9 57 17	1°11'05	16° 0	13°35	26°48	10°47	1°25	2°44	12°24	29°39	9°59	26°18	26°15	29°23	n.a.	S 9
M10	10 1 14	2° 9'15	28°59	15°21	27°59	11°20	1°31	2°52	12°27	29°41	10° 1	26°18	26°12	29°30	n.a.	M10
T 11	10 5 10	3° 7'23	12♈11	17° 9	29°11	11°53	1°36	3° 0	12°31	29°43	10° 2	26°17	26° 9	29°37	n.a.	T 11
W12	10 9 7	4° 5'29	25°38	18°59	0♒22	12°25	1°41	3° 8	12°34	29°45	10° 3	26°16	26° 6	29°43	n.a.	W12
T 13	10 13 4	5° 3'32	9♉18	20°50	1°34	12°58	1°45	3°16	12°38	29°47	10° 5	26°15	26° 3	29°50	n.a.	T 13
F 14	10 17 0	6° 1'34	23°10	22°43	2°45	13°31	1°50	3°23	12°41	29°49	10° 6	26°15	26° 0	29°57	n.a.	F 14
S 15	10 20 57	6°59'34	7♊13	24°38	3°57	14° 4	1°54	3°31	12°44	29°51	10° 7	26°D15	25°56	0♉ 3	n.a.	S 15
S 16	10 24 53	7°57'31	21°26	26°35	5° 8	14°37	1°59	3°39	12°48	29°53	10° 9	26°15	25°53	0°10	n.a.	S 16
M17	10 28 50	8°55'27	5♋47	28°33	6°20	15°10	2° 3	3°47	12°51	29°55	10°10	26°16	25°50	0°17	n.a.	M17
T 18	10 32 46	9°53'21	20°11	0♓33	7°32	15°43	2° 7	3°55	12°55	29°57	10°12	26°17	25°47	0°24	n.a.	T 18
W19	10 36 43	10°51'12	4♌37	2°34	8°43	16°17	2°10	4° 3	12°58	29°59	10°13	26°18	25°44	0°30	n.a.	W19
T 20	10 40 39	11°49'02	18°59	4°37	9°55	16°50	2°14	4°10	13° 2	0♒ 0	10°14	26°18	25°40	0°37	n.a.	T 20
F 21	10 44 36	12°46'49	3♍12	6°42	11° 7	17°23	2°17	4°18	13° 5	0° 2	10°16	26°R18	25°37	0°44	n.a.	F 21
S 22	10 48 32	13°44'35	17°12	8°47	12°18	17°57	2°21	4°26	13° 9	0° 4	10°17	26°17	25°34	0°50	n.a.	S 22
S 23	10 52 29	14°42'20	0♎55	10°54	13°30	18°30	2°24	4°34	13°12	0° 6	10°18	26°16	25°31	0°57	n.a.	S 23
M24	10 56 26	15°40'02	14°19	13° 2	14°42	19° 4	2°26	4°42	13°15	0° 7	10°20	26°13	25°28	1° 4	n.a.	M24
T 25	11 0 22	16°37'44	27°23	15°11	15°54	19°38	2°29	4°49	13°19	0° 9	10°21	26°10	25°25	1°10	n.a.	T 25
W26	11 4 19	17°35'24	10♏ 7	17°21	17° 5	20°12	2°32	4°57	13°22	0°11	10°23	26° 7	25°21	1°17	n.a.	W26
T 27	11 8 15	18°33'02	22°33	19°31	18°17	20°45	2°34	5° 5	13°26	0°13	10°24	26° 5	25°18	1°24	n.a.	T 27
F 28	11 12 12	19°30'40	4♐43	21°42	19°29	21°19	2°36	5°13	13°29	0°14	10°25	26° 3	25°15	1°30	n.a.	F 28
S 29	11 16 8	20°28'16	16°43	23°52	20°41	21°53	2°38	5°20	13°33	0°16	10°27	26°D 2	25°12	1°37	n.a.	S 29
S 30	11 20 5	21°25'51	28°36	26° 2	21°53	22°27	2°40	5°28	13°36	0°17	10°28	26° 2	25° 9	1°44	n.a.	S 30
M31	11 24 1	22♓23'25	10♉28	28♓12	23♒ 5	23♉ 1	2♐41	5♓36	13♓39	0♒19	10♓29	26♌ 3	25♌ 6	1♉51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s 0	17s 6	5n10	22s40	2s15	23s13	0s26	15n25	1n33	20s27	0n16	13s13	2s16	7s53	0s44	21s46	1s 5	23s 9	16s27	13n 0	12n53	19s33		n.a.	
S 2	13 40	18 47	4 49	22 20	2 16	23 6	0 29	15 36	1 33	20 28	0 16	13 10	2 16	7 52	0 44	21 45	1 5	23 8	16 27	13 0	12 54	19 33		n.a.	S 2
M 3	13 20	19 38	4 17	21 59	2 18	22 59	0 32	15 47	1 33	20 30	0 15	13 7	2 16	7 51	0 44	21 45	1 5	23 8	16 27	13 0	12 55	19 34		n.a.	M 3
T 4	13 0	19 37	3 33	21 37	2 19	22 51	0 34	15 57	1 33	20 31	0 15	13 4	2 16	7 49	0 44	21 44	1 5	23 7	16 27	13 0	12 56	19 34		n.a.	T 4
W 5	12 39	18 43	2 39	21 12	2 19	22 42	0 37	16 8	1 33	20 32	0 15	13 1	2 16	7 48	0 44	21 44	1 5	23 7	16 27	13 0	12 57	19 35		n.a.	W 5
T 6	12 19	16 58	1 38	20 45	2 19	22 33	0 40	16 19	1 33	20 34	0 15	12 58	2 16	7 47	0 44	21 43	1 5	23 6	16 27	13 0	12 58	19 36		n.a.	T 6
F 7	11 58	14 23	0 31	20 17	2 18	22 23	0 43	16 29	1 33	20 35	0 15	12 55	2 16	7 46	0 44	21 43	1 5	23 5	16 27	13 0	12 59	19 36		n.a.	F 7
S 8	11 37	11 7	0s38	19 47	2 17	22 12	0 46	16 40	1 33	20 36	0 15	12 52	2 16	7 44	0 44	21 43	1 5	23 5	16 26	13 0	13 0	19 37		n.a.	S 8
S 9	11 16	7 16	1 47	19 14	2 15	22 1	0 48	16 50	1 33	20 38	0 15	12 49	2 16	7 43	0 44	21 42	1 5	23 4	16 26	13 0	13 1	19 37		n.a.	S 9
M10	10 55	3 2	2 51	18 40	2 12	21 49	0 51	17 1	1 33	20 39	0 15	12 47	2 16	7 42	0 43	21 42	1 5	23 4	16 26	13 0	13 2	19 38		n.a.	M10
T 11	10 34	1n26	3 48	18 4	2 10	21 37	0 53	17 11	1 33	20 40	0 15	12 44	2 16	7 40	0 43	21 41	1 5	23 3	16 26	13 1	13 4	19 38		n.a.	T 11
W12	10 13	5 53	4 33	17 26	2 6	21 24	0 56	17 21	1 33	20 41	0 15	12 41	2 16	7 39	0 43	21 41	1 5	23 2	16 26	13 1	13 5	19 39		n.a.	W12
T 13	9 51	10 6	5 3	16 46	2 2	21 10	0 58	17 31	1 33	20 42	0 15	12 38	2 17	7 37	0 43	21 41	1 5	23 2	16 26	13 1	13 6	19 39		n.a.	T 13
F 14	9 29	13 51	5 16	16 4	1 57	20 56	1 0	17 41	1 33	20 43	0 14	12 35	2 17	7 36	0 43	21 40	1 5	23 1	16 26	13 2	13 7	19 40		n.a.	F 14
S 15	9 7	16 51	5 11	15 20	1 52	20 41	1 3	17 52	1 33	20 44	0 14	12 32	2 17	7 35	0 43	21 40	1 5	23 1	16 26	13 2	13 8	19 40		n.a.	S 15
S 16	8 45	18 53	4 47	14 35	1 47	20 25	1 5	18 2	1 33	20 45	0 14	12 29	2 17	7 33	0 43	21 39	1 5	23 0	16 26	13 2	13 9	19 41		n.a.	S 16
M17	8 23	19 44	4 5	13 47	1 40	20 9	1 7	18 12	1 33	20 46	0 14	12 26	2 17	7 32	0 43	21 39	1 6	22 59	16 26	13 1	13 10	19 41		n.a.	M17
T 18	8 1	19 18	3 7	12 58	1 34	19 53	1 9	18 21	1 33	20 47	0 14	12 23	2 17	7 31	0 43	21 39	1 6	22 59	16 26	13 1	13 11	19 42		n.a.	T 18
W19	7 39	17 36	1 57	12 6	1 26	19 36	1 11	18 31	1 33	20 48	0 14	12 21	2 17	7 29	0 43	21 38	1 6	22 58	16 26	13 1	13 12	19 42		n.a.	W19
T 20	7 16	14 48	0 40	11 14	1 18	19 18	1 13	18 41	1 32	20 48	0 14	12 18	2 17	7 28	0 43	21 38	1 6	22 58	16 26	13 0	13 13	19 43		n.a.	T 20
F 21	6 54	11 8	0n38	10 19	1 10	19 0	1 15	18 51	1 32	20 49	0 14	12 15	2 17	7 27	0 43	21 38	1 6	22 57	16 26	13 0	13 14	19 43		n.a.	F 21
S 22	6 31	6 53	1 53	9 23	1 1	18 41	1 17	19 0	1 32	20 50	0 14	12 12	2 17	7 25	0 43	21 37	1 6	22 57	16 26	13 1	13 16	19 43		n.a.	S 22
S 23	6 9	2 22	3 0	8 26	0 52	18 22	1 18	19 10	1 32	20 51	0 14	12 9	2 17	7 24	0 43	21 37	1 6	22 56	16 26	13 1	13 17	19 44		n.a.	S 23
M24	5 46	2s10	3 55	7 27	0 43	18 2	1 20	19 19	1 32	20 51	0 14	12 6	2 17	7 23	0 43	21 37	1 6	22 56	16 26	13 2	13 18	19 44		n.a.	M24
T 25	5 23	6 28	4 36	6 27	0 33	17 42	1 21	19 29	1 32	20 52	0 13	12 3	2 17	7 21	0 43	21 36	1 6	22 55	16 26	13 3	13 19	19 45		n.a.	T 25
W26	5 0	10 22	5 3	5 27	0 23	17 21	1 23	19 38	1 32	20 53	0 13	12 1	2 17	7 20	0 43	21 36	1 6	22 54	16 26	13 4	13 20	19 45		n.a.	W26
T 27	4 37	13 43	5 14	4 25	0 12	17 0	1 24	19 47	1 32	20 53	0 13	11 58	2 17	7 19	0 43	21 36	1 6	22 54	16 26	13 5	13 21	19 46		n.a.	T 27
F 28	4 14	16 25	5 11	3 23	0 2	16 38	1 26	19 56	1 32	20 54	0 13	11 55	2 17	7 17	0 43	21 35	1 6	22 53	16 26	13 6	13 22	19 46		n.a.	F 28
S 29	3 51	18 22	4 55	2 21	0n 9	16 16	1 27	20 5	1 32	20 54	0 13	11 52	2 17	7 16	0 43	21 35	1 6	22 53	16 26	13 6	13 23	19 47		n.a.	S 29
S 30	3 28	19 30	4 25	1 19	0 19	15 53	1 28	20 14	1 32	20 55	0 13	11 49	2 17	7 15	0 43	21 35	1 6	22 52	16 26	13 6	13 24	19 47		n.a.	S 30
M31	3s 5	19s46	3n45	0s16	0n30	15s30	1s29	20n23	1n32	20s55	0n13	11s46	2s18	7s13	0s43	21s34	1s 6	22s52	16s26	13n 6	13n25	19s48		n.a.	M31

Julian Day Number = 955553.5, Delta T = 13h43m08s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°58'37, Lahiri = -32°51'37 Julian Calendar 1 March 2097 BCE == Greg. Calendar 13 Feb. 2097 BCE

The year -2096 astronomical counting style corresponds to year 2097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2097 BCE
geocentric

APRIL 2097 BCE (-2096) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 27 58	23♓20'58	22♑22	0♈21	24♒17	23♉36	2♐43	5♓43	13♓43	0♒20	10♓31	26♌ 5	25♌ 2	1♑57	n.a.	T 1
W 2	11 31 54	24°18'30	4♒24	2°28	25°29	24°10	2°44	5°51	13°46	0°22	10°32	26° 6	24°59	2° 4	n.a.	W 2
T 3	11 35 51	25°16'00	16°38	4°34	26°41	24°44	2°45	5°58	13°50	0°23	10°33	26° 8	24°56	2°11	n.a.	T 3
F 4	11 39 48	26°13'29	29° 7	6°39	27°53	25°18	2°46	6° 6	13°53	0°25	10°35	26°R 8	24°53	2°17	n.a.	F 4
S 5	11 43 44	27°10'58	11♓53	8°42	29° 5	25°53	2°46	6°14	13°56	0°26	10°36	26° 7	24°50	2°24	n.a.	S 5
S 6	11 47 41	28° 8'24	24°57	10°42	0♓17	26°27	2°47	6°21	14° 0	0°28	10°37	26° 4	24°46	2°31	n.a.	S 6
M 7	11 51 37	29° 5'50	8♈19	12°41	1°29	27° 2	2°47	6°29	14° 3	0°29	10°39	26° 0	24°43	2°37	n.a.	M 7
T 8	11 55 34	0♈ 3'15	21°58	14°37	2°41	27°36	2°R47	6°36	14° 7	0°31	10°40	25°56	24°40	2°44	n.a.	T 8
W 9	11 59 30	1° 0'38	5♉50	16°30	3°53	28°11	2°47	6°44	14°10	0°32	10°41	25°50	24°37	2°51	n.a.	W 9
T 10	12 3 27	1°58'00	19°53	18°21	5° 6	28°46	2°47	6°51	14°13	0°33	10°43	25°45	24°34	2°58	n.a.	T 10
F 11	12 7 23	2°55'20	4♊ 2	20° 9	6°18	29°20	2°46	6°58	14°17	0°35	10°44	25°41	24°31	3° 4	n.a.	F 11
S 12	12 11 20	3°52'40	18°14	21°55	7°30	29°55	2°45	7° 6	14°20	0°36	10°45	25°38	24°27	3°11	n.a.	S 12
S 13	12 15 17	4°49'58	2♋27	23°38	8°42	0♊30	2°44	7°13	14°23	0°37	10°47	25°D37	24°24	3°18	n.a.	S 13
M14	12 19 13	5°47'15	16°38	25°17	9°55	1° 5	2°43	7°20	14°26	0°38	10°48	25°38	24°21	3°24	n.a.	M14
T 15	12 23 10	6°44'30	0♌45	26°54	11° 7	1°40	2°42	7°27	14°30	0°39	10°49	25°39	24°18	3°31	n.a.	T 15
W16	12 27 6	7°41'44	14°47	28°28	12°19	2°15	2°41	7°35	14°33	0°41	10°50	25°40	24°15	3°38	n.a.	W16
T 17	12 31 3	8°38'57	28°42	29°59	13°31	2°50	2°39	7°42	14°36	0°42	10°52	25°R41	24°11	3°44	n.a.	T 17
F 18	12 34 59	9°36'09	12♍28	1♉27	14°44	3°25	2°37	7°49	14°39	0°43	10°53	25°39	24° 8	3°51	n.a.	F 18
S 19	12 38 56	10°33'20	26° 5	2°52	15°56	4° 0	2°35	7°56	14°43	0°44	10°54	25°36	24° 5	3°58	n.a.	S 19
S 20	12 42 52	11°30'29	9♎28	4°14	17° 8	4°36	2°33	8° 3	14°46	0°45	10°55	25°31	24° 2	4° 4	n.a.	S 20
M21	12 46 49	12°27'39	22°37	5°33	18°21	5°11	2°31	8°10	14°49	0°46	10°56	25°24	23°59	4°11	n.a.	M21
T 22	12 50 46	13°24'47	5♏31	6°48	19°33	5°46	2°28	8°17	14°52	0°47	10°58	25°16	23°56	4°18	n.a.	T 22
W23	12 54 42	14°21'55	18° 8	8° 1	20°46	6°22	2°25	8°24	14°55	0°48	10°59	25° 7	23°52	4°25	n.a.	W23
T 24	12 58 39	15°19'02	0♐31	9°10	21°58	6°57	2°22	8°31	14°58	0°49	11° 0	24°59	23°49	4°31	n.a.	T 24
F 25	13 2 35	16°16'09	12°40	10°16	23°11	7°33	2°19	8°38	15° 1	0°49	11° 1	24°53	23°46	4°38	n.a.	F 25
S 26	13 6 32	17°13'16	24°39	11°19	24°23	8° 8	2°16	8°44	15° 4	0°50	11° 2	24°48	23°43	4°45	n.a.	S 26
S 27	13 10 28	18°10'22	6♑31	12°18	25°36	8°44	2°12	8°51	15° 7	0°51	11° 3	24°46	23°40	4°51	n.a.	S 27
M28	13 14 25	19° 7'28	18°22	13°13	26°48	9°19	2° 9	8°58	15°10	0°52	11° 5	24°D45	23°37	4°58	n.a.	M28
T 29	13 18 22	20° 4'33	0♒16	14° 5	28° 1	9°55	2° 5	9° 4	15°13	0°53	11° 6	24°45	23°33	5° 5	n.a.	T 29
W30	13 22 18	21♈ 1'39	12♒19	14♉54	29♓14	10♊31	2♐ 1	9♓11	15♓16	0♒53	11♓ 7	24♌46	23♌30	5♑11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s42	19s 9	2n55	0n45	0n40	15s 7	1s30	20n32	1n31	20s55	0n13	11s44	2s18	7s12	0s43	21s34	1s 6	22s51	16s26	13n 5	13n26	19s48		n.a.
W 2	2 18	17 40	1 56	1 46	0 51	14 43	1 31	20 40	1 31	20 56	0 13	11 41	2 18	7 11	0 43	21 34	1 6	22 51	16 26	13 4	13 28	19 48		n.a.
T 3	1 55	15 21	0 52	2 47	1 1	14 19	1 32	20 49	1 31	20 56	0 12	11 38	2 18	7 9	0 43	21 33	1 6	22 50	16 26	13 4	13 29	19 49		n.a.
F 4	1 32	12 16	0s16	3 46	1 10	13 54	1 33	20 57	1 31	20 56	0 12	11 35	2 18	7 8	0 43	21 33	1 6	22 50	16 26	13 4	13 30	19 49		n.a.
S 5	1 9	8 33	1 25	4 44	1 20	13 29	1 34	21 6	1 31	20 57	0 12	11 32	2 18	7 7	0 43	21 33	1 6	22 50	16 27	13 4	13 31	19 50		n.a.
S 6	0 45	4 21	2 31	5 40	1 28	13 4	1 34	21 14	1 31	20 57	0 12	11 30	2 18	7 5	0 43	21 33	1 6	22 49	16 27	13 5	13 32	19 50		n.a.
M 7	0 22	0n 9	3 30	6 35	1 37	12 38	1 35	21 22	1 31	20 57	0 12	11 27	2 18	7 4	0 43	21 32	1 6	22 49	16 27	13 7	13 33	19 51		n.a.
T 8	0n 1	4 44	4 18	7 28	1 45	12 12	1 36	21 30	1 31	20 57	0 12	11 24	2 18	7 3	0 43	21 32	1 6	22 48	16 27	13 8	13 34	19 51		n.a.
W 9	0 25	9 9	4 52	8 20	1 52	11 46	1 36	21 38	1 31	20 57	0 12	11 22	2 18	7 1	0 43	21 32	1 6	22 48	16 27	13 10	13 35	19 51		n.a.
T 10	0 48	13 7	5 9	9 9	1 58	11 20	1 36	21 46	1 30	20 57	0 12	11 19	2 19	7 0	0 43	21 32	1 6	22 47	16 27	13 12	13 36	19 52		n.a.
F 11	1 11	16 21	5 8	9 57	2 4	10 53	1 37	21 53	1 30	20 57	0 12	11 16	2 19	6 59	0 43	21 31	1 6	22 47	16 27	13 13	13 37	19 52		n.a.
S 12	1 34	18 38	4 47	10 42	2 9	10 25	1 37	22 1	1 30	20 57	0 11	11 13	2 19	6 57	0 43	21 31	1 7	22 47	16 27	13 14	13 38	19 53		n.a.
S 13	1 57	19 45	4 9	11 25	2 14	9 58	1 37	22 8	1 30	20 57	0 11	11 11	2 19	6 56	0 43	21 31	1 7	22 46	16 27	13 14	13 39	19 53		n.a.
M14	2 21	19 38	3 16	12 7	2 18	9 30	1 37	22 16	1 30	20 57	0 11	11 8	2 19	6 55	0 43	21 31	1 7	22 46	16 27	13 14	13 41	19 53		n.a.
T 15	2 44	18 16	2 11	12 46	2 21	9 2	1 37	22 23	1 30	20 57	0 11	11 5	2 19	6 54	0 44	21 30	1 7	22 45	16 28	13 14	13 42	19 54		n.a.
W16	3 7	15 48	0 59	13 22	2 23	8 34	1 37	22 30	1 30	20 57	0 11	11 3	2 19	6 52	0 44	21 30	1 7	22 45	16 28	13 14	13 43	19 54		n.a.
T 17	3 30	12 25	0n16	13 57	2 25	8 6	1 37	22 37	1 29	20 57	0 11	11 0	2 19	6 51	0 44	21 30	1 7	22 45	16 28	13 13	13 44	19 54		n.a.
F 18	3 53	8 24	1 30	14 30	2 26	7 37	1 37	22 44	1 29	20 56	0 11	10 58	2 20	6 50	0 44	21 30	1 7	22 44	16 28	13 14	13 45	19 55		n.a.
S 19	4 16	3 59	2 37	15 0	2 26	7 8	1 37	22 51	1 29	20 56	0 11	10 55	2 20	6 49	0 44	21 30	1 7	22 44	16 28	13 15	13 46	19 55		n.a.
S 20	4 39	0s33	3 34	15 28	2 25	6 39	1 36	22 57	1 29	20 56	0 10	10 53	2 20	6 47	0 44	21 29	1 7	22 44	16 28	13 17	13 47	19 56		n.a.
M21	5 1	4 59	4 19	15 54	2 24	6 10	1 36	23 4	1 29	20 55	0 10	10 50	2 20	6 46	0 44	21 29	1 7	22 43	16 28	13 19	13 48	19 56		n.a.
T 22	5 24	9 5	4 49	16 18	2 22	5 40	1 35	23 10	1 29	20 55	0 10	10 47	2 20	6 45	0 44	21 29	1 7	22 43	16 29	13 22	13 49	19 56		n.a.
W23	5 47	12 43	5 5	16 39	2 19	5 11	1 35	23 16	1 29	20 55	0 10	10 45	2 20	6 44	0 44	21 29	1 7	22 43	16 29	13 25	13 50	19 57		n.a.
T 24	6 9	15 42	5 6	16 59	2 15	4 41	1 34	23 22	1 28	20 54	0 10	10 42	2 20	6 42	0 44	21 29	1 7	22 42	16 29	13 27	13 51	19 57		n.a.
F 25	6 32	17 57	4 53	17 16	2 11	4 11	1 33	23 28	1 28	20 54	0 10	10 40	2 21	6 41	0 44	21 29	1 7	22 42	16 29	13 30	13 52	19 57		n.a.
S 26	6 54	19 23	4 27	17 31	2 6	3 41	1 33	23 34	1 28	20 53	0 10	10 38	2 21	6 40	0 44	21 29	1 7	22 42	16 29	13 31	13 53	19 58		n.a.
S 27	7 16	19 57	3 50	17 44	1 59	3 11	1 32	23 39	1 28	20 53	0 9	10 35	2 21	6 39	0 44	21 28	1 7	22 41	16 29	13 32	13 55	19 58		n.a.
M28	7 38	19 38	3 3	17 55	1 53	2 41	1 31	23 45	1 28	20 52	0 9	10 33	2 21	6 38	0 44	21 28	1 7	22 41	16 30	13 32	13 56	19 58		n.a.
T 29	8 0	18 26	2 8	18 4	1 45	2 11	1 30	23 50	1 28	20 51	0 9	10 30	2 21	6 36	0 44	21 28	1 7	22 41	16 30	13 32	13 57	19 59		n.a.
W30	8n22	16s24	1n 6	18n11	1n37	1s40	1s29	23n55	1n27	20s51	0n 9	10s28	2s21	6s35	0s44	21s28	1s 7	22s41	16s30	13n32	13n58	19s59		n.a.

Julian Day Number = 955584.5, Delta T = 13h43m06s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°58'33, Lahiri = -32°51'33 Julian Calendar 1 Apr. 2097 BCE == Greg. Calendar 15 March 2097 BCE

The year -2096 astronomical counting style corresponds to year 2097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2097 BCE
geocentric

MAY 2097 BCE (-2096) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 26 15	21♈58'44	24♒35	15♉38	0♈26	11♊ 6	1°R57	9♓17	15♓19	0♒54	11♓ 8	24°R47	23♌27	5♑18	n.a.	T 1
F 2	13 30 11	22°55'49	7♓10	16°19	1°39	11°42	1♐53	9°24	15°22	0°55	11° 9	24♌46	23°24	5°25	n.a.	F 2
S 3	13 34 8	23°52'54	20° 6	16°55	2°52	12°18	1°48	9°30	15°25	0°55	11°10	24°43	23°21	5°31	n.a.	S 3
S 4	13 38 4	24°49'58	3♈24	17°28	4° 4	12°54	1°44	9°37	15°28	0°56	11°11	24°38	23°17	5°38	n.a.	S 4
M 5	13 42 1	25°47'03	17° 7	17°56	5°17	13°30	1°39	9°43	15°31	0°57	11°12	24°31	23°14	5°45	n.a.	M 5
T 6	13 45 57	26°44'07	1♉ 9	18°20	6°30	14° 6	1°34	9°49	15°33	0°57	11°13	24°22	23°11	5°51	n.a.	T 6
W 7	13 49 54	27°41'11	15°28	18°40	7°43	14°42	1°29	9°55	15°36	0°58	11°14	24°12	23° 8	5°58	n.a.	W 7
T 8	13 53 51	28°38'14	29°58	18°55	8°55	15°18	1°23	10° 1	15°39	0°58	11°15	24° 3	23° 5	6° 5	n.a.	T 8
F 9	13 57 47	29°35'18	14♊30	19° 5	10° 8	15°54	1°18	10° 8	15°42	0°58	11°16	23°55	23° 2	6°12	n.a.	F 9
S 10	14 1 44	0♉32'21	29° 1	19°11	11°21	16°31	1°13	10°14	15°44	0°59	11°17	23°49	22°58	6°18	n.a.	S 10
S 11	14 5 40	1°29'23	13♋23	19°R13	12°34	17° 7	1° 7	10°19	15°47	0°59	11°18	23°46	22°55	6°25	n.a.	S 11
M12	14 9 37	2°26'26	27°36	19°10	13°47	17°43	1° 1	10°25	15°50	1° 0	11°19	23°D45	22°52	6°32	n.a.	M12
T 13	14 13 33	3°23'28	11♌36	19° 2	15° 0	18°20	0°55	10°31	15°52	1° 0	11°20	23°45	22°49	6°38	n.a.	T 13
W14	14 17 30	4°20'29	25°24	18°50	16°13	18°56	0°49	10°37	15°55	1° 0	11°21	23°R45	22°46	6°45	n.a.	W14
T 15	14 21 27	5°17'31	8♍59	18°33	17°26	19°33	0°43	10°43	15°57	1° 0	11°22	23°44	22°43	6°52	n.a.	T 15
F 16	14 25 23	6°14'32	22°24	18°13	18°39	20° 9	0°37	10°48	16° 0	1° 1	11°23	23°41	22°39	6°58	n.a.	F 16
S 17	14 29 20	7°11'33	5♎37	17°49	19°52	20°46	0°30	10°54	16° 2	1° 1	11°23	23°36	22°36	7° 5	n.a.	S 17
S 18	14 33 16	8° 8'34	18°38	17°21	21° 5	21°22	0°24	10°59	16° 5	1° 1	11°24	23°28	22°33	7°12	n.a.	S 18
M19	14 37 13	9° 5'35	1♏28	16°51	22°18	21°59	0°17	11° 5	16° 7	1° 1	11°25	23°17	22°30	7°18	n.a.	M19
T 20	14 41 9	10° 2'36	14° 7	16°17	23°31	22°35	0°10	11°10	16° 9	1° 1	11°26	23° 5	22°27	7°25	n.a.	T 20
W21	14 45 6	10°59'38	26°32	15°42	24°44	23°12	0° 3	11°15	16°12	1° 1	11°27	22°52	22°23	7°32	n.a.	W21
T 22	14 49 2	11°56'40	8♐47	15° 5	25°57	23°49	29♏57	11°20	16°14	1°R 1	11°28	22°40	22°20	7°38	n.a.	T 22
F 23	14 52 59	12°53'42	20°51	14°28	27°10	24°26	29°49	11°25	16°16	1° 1	11°28	22°29	22°17	7°45	n.a.	F 23
S 24	14 56 56	13°50'45	2♑46	13°50	28°23	25° 3	29°42	11°31	16°18	1° 1	11°29	22°21	22°14	7°52	n.a.	S 24
S 25	15 0 52	14°47'49	14°37	13°12	29°37	25°39	29°35	11°35	16°21	1° 1	11°30	22°16	22°11	7°59	n.a.	S 25
M26	15 4 49	15°44'53	26°26	12°36	0♉50	26°16	29°28	11°40	16°23	1° 1	11°30	22°13	22° 8	8° 5	n.a.	M26
T 27	15 8 45	16°41'58	8♒18	12° 1	2° 3	26°53	29°21	11°45	16°25	1° 1	11°31	22°11	22° 4	8°12	n.a.	T 27
W28	15 12 42	17°39'03	20°20	11°29	3°16	27°30	29°13	11°50	16°27	1° 1	11°32	22°11	22° 1	8°19	n.a.	W28
T 29	15 16 38	18°36'10	2♓35	10°59	4°30	28° 7	29° 6	11°55	16°29	1° 0	11°32	22°11	21°58	8°25	n.a.	T 29
F 30	15 20 35	19°33'17	15°10	10°33	5°43	28°45	28°58	11°59	16°31	1° 0	11°33	22°10	21°55	8°32	n.a.	F 30
S 31	15 24 32	20♉30'25	28♓ 9	10♉11	6♉56	29♊22	28♏51	12♓ 4	16♓33	1♒ 0	11♓34	22♌ 7	21♌52	8♑39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	8n44	13s35	0n 1	18n15	1n28	1s10	1s28	24n 0	1n27	20s50	0n 9	10s26	2s22	6s34	0s44	21s28	1s 7	22s40	16s30	13n32	13n59	19s59			n.a.	T 1
F 2	9 6	10 4	1s 6	18 18	1 18	0 39	1 27	24 5	1 27	20 49	0 9	10 23	2 22	6 33	0 44	21 28	1 7	22 40	16 30	13 32	14 0	20 0			n.a.	F 2
S 3	9 27	6 0	2 11	18 19	1 7	0 9	1 26	24 10	1 27	20 48	0 9	10 21	2 22	6 32	0 44	21 28	1 8	22 40	16 31	13 33	14 1	20 0			n.a.	S 3
S 4	9 49	1 32	3 11	18 17	0 56	0n22	1 24	24 15	1 27	20 48	0 9	10 19	2 22	6 31	0 44	21 28	1 8	22 40	16 31	13 35	14 2	20 0			n.a.	S 4
M 5	10 10	3n 8	4 2	18 14	0 44	0 52	1 23	24 19	1 26	20 47	0 8	10 16	2 22	6 30	0 44	21 28	1 8	22 39	16 31	13 37	14 3	20 1			n.a.	M 5
T 6	10 31	7 46	4 39	18 9	0 31	1 23	1 22	24 23	1 26	20 46	0 8	10 14	2 23	6 29	0 44	21 27	1 8	22 39	16 31	13 40	14 4	20 1			n.a.	T 6
W 7	10 52	12 2	5 0	18 1	0 18	1 54	1 20	24 28	1 26	20 45	0 8	10 12	2 23	6 28	0 44	21 27	1 8	22 39	16 32	13 44	14 5	20 1			n.a.	W 7
T 8	11 13	15 39	5 2	17 52	0 4	2 24	1 19	24 31	1 26	20 44	0 8	10 10	2 23	6 27	0 44	21 27	1 8	22 39	16 32	13 47	14 6	20 2			n.a.	T 8
F 9	11 33	18 18	4 44	17 41	0s10	2 55	1 17	24 35	1 26	20 43	0 8	10 8	2 23	6 25	0 44	21 27	1 8	22 39	16 32	13 49	14 7	20 2			n.a.	F 9
S 10	11 54	19 47	4 9	17 29	0 25	3 25	1 16	24 39	1 25	20 42	0 8	10 5	2 23	6 24	0 44	21 27	1 8	22 38	16 32	13 51	14 8	20 2			n.a.	S 10
S 11	12 14	19 58	3 17	17 14	0 40	3 56	1 14	24 42	1 25	20 41	0 7	10 3	2 24	6 23	0 44	21 27	1 8	22 38	16 32	13 52	14 9	20 2			n.a.	S 11
M12	12 34	18 53	2 14	16 58	0 56	4 26	1 13	24 46	1 25	20 40	0 7	10 1	2 24	6 22	0 44	21 27	1 8	22 38	16 33	13 53	14 10	20 3			n.a.	M12
T 13	12 54	16 38	1 4	16 41	1 12	4 56	1 11	24 49	1 25	20 39	0 7	9 59	2 24	6 21	0 44	21 27	1 8	22 38	16 33	13 53	14 12	20 3			n.a.	T 13
W14	13 14	13 27	0n 9	16 22	1 28	5 27	1 9	24 52	1 25	20 38	0 7	9 57	2 24	6 20	0 44	21 27	1 8	22 38	16 33	13 53	14 13	20 3			n.a.	W14
T 15	13 33	9 36	1 20	16 2	1 44	5 57	1 7	24 55	1 24	20 37	0 7	9 55	2 24	6 19	0 44	21 27	1 8	22 38	16 33	13 53	14 14	20 4			n.a.	T 15
F 16	13 53	5 18	2 26	15 41	2 0	6 27	1 6	24 57	1 24	20 35	0 7	9 53	2 25	6 18	0 44	21 27	1 8	22 38	16 34	13 54	14 15	20 4			n.a.	F 16
S 17	14 12	0 49	3 23	15 19	2 16	6 57	1 4	25 0	1 24	20 34	0 7	9 51	2 25	6 17	0 44	21 27	1 8	22 37	16 34	13 56	14 16	20 4			n.a.	S 17
S 18	14 31	3s38	4 8	14 57	2 31	7 26	1 2	25 2	1 24	20 33	0 6	9 49	2 25	6 17	0 44	21 27	1 8	22 37	16 34	13 59	14 17	20 4			n.a.	S 18
M19	14 49	7 52	4 40	14 34	2 46	7 56	1 0	25 4	1 24	20 32	0 6	9 47	2 25	6 16	0 44	21 27	1 8	22 37	16 35	14 2	14 18	20 5			n.a.	M19
T 20	15 8	11 41	4 57	14 11	3 0	8 25	0 58	25 6	1 23	20 30	0 6	9 46	2 26	6 15	0 44	21 27	1 8	22 37	16 35	14 6	14 19	20 5			n.a.	T 20
W21	15 26	14 55	5 0	13 48	3 14	8 55	0 56	25 8	1 23	20 29	0 6	9 44	2 26	6 14	0 44	21 27	1 8	22 37	16 35	14 10	14 20	20 5			n.a.	W21
T 22	15 44	17 27	4 49	13 25	3 26	9 24	0 54	25 10	1 23	20 28	0 6	9 42	2 26	6 13	0 44	21 27	1 8	22 37	16 35	14 15	14 21	20 5			n.a.	T 22
F 23	16 2	19 12	4 25	13 3	3 37	9 52	0 52	25 11	1 23	20 26	0 6	9 40	2 26	6 12	0 44	21 27	1 9	22 37	16 36	14 18	14 22	20 6			n.a.	F 23
S 24	16 19	20 4	3 50	12 42	3 47	10 21	0 49	25 13	1 22	20 25	0 5	9 38	2 26	6 11	0 44	21 27	1 9	22 37	16 36	14 21	14 23	20 6			n.a.	S 24
S 25	16 36	20 3	3 5	12 23	3 56	10 50	0 47	25 14	1 22	20 24	0 5	9 37	2 27	6 10	0 44	21 27	1 9	22 37	16 36	14 23	14 24	20 6			n.a.	S 25
M26	16 53	19 9	2 12	12 5	4 3	11 18	0 45	25 15	1 22	20 22	0 5	9 35	2 27	6 10	0 44	21 28	1 9	22 37	16 37	14 24	14 25	20 6			n.a.	M26
T 27	17 10	17 23	1 13	11 48	4 9	11 46	0 43	25 15	1 22	20 21	0 5	9 33	2 27	6 9	0 44	21 28	1 9	22 37	16 37	14 24	14 26	20 7			n.a.	T 27
W28	17 27	14 51	0 10	11 34	4 14	12 13	0 41	25 16	1 21	20 19	0 5	9 32	2 27	6 8	0 44	21 28	1 9	22 37	16 37	14 24	14 27	20 7			n.a.	W28
T 29	17 43	11 37	0s55	11 22	4 17	12 41	0 38	25 16	1 21	20 18	0 5	9 30	2 28	6 7	0 44	21 28	1 9	22 37	16 37	14 24	14 28	20 7			n.a.	T 29
F 30	17 59	7 46	1 59	11 13	4 18	13 8	0 36	25 16	1 21	20 16	0 4	9 29	2 28	6 6	0 44	21 28	1 9	22 37	16 38	14 25	14 29	20 7			n.a.	F 30
S 31	18n15	3s28	2s58	11n 6	4s18	13n35	0s34	25n16	1n21	20s15	0n 4	9s27	2s28	6s 6	0s44	21s28	1s 9	22s37	16s38	14n26	14n31	20s 7			n.a.	S 31

Julian Day Number = 955614.5, Delta T = 13h43m04s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°58'29, Lahiri = -32°51'28 Julian Calendar 1 May 2097 BCE == Greg. Calendar 14 Apr. 2097 BCE

The year -2096 astronomical counting style corresponds to year 2097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2097 BCE
geocentric

JUNE 2097 BCE (-2096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 28 28	21♉27'33	11♈34	9°R54	8♉10	29♊59	28°R43	12♓ 8	16♓35	1°R 0	11♓34	22°R 1	21♌48	8♑45	n.a.	S 1
M 2	15 32 25	22°24'43	25°27	9♉41	9°23	0♋36	28♏35	12°12	16°37	0♒59	11°35	21♌52	21°45	8°52	n.a.	M 2
T 3	15 36 21	23°21'54	9♉45	9°33	10°37	1°14	28°28	12°16	16°38	0°59	11°35	21°42	21°42	8°59	n.a.	T 3
W 4	15 40 18	24°19'05	24°24	9°D30	11°50	1°51	28°20	12°21	16°40	0°58	11°36	21°31	21°39	9° 5	n.a.	W 4
T 5	15 44 14	25°16'17	9♊16	9°33	13° 4	2°28	28°12	12°25	16°42	0°58	11°36	21°20	21°36	9°12	n.a.	T 5
F 6	15 48 11	26°13'30	24°13	9°42	14°17	3° 6	28° 5	12°29	16°44	0°58	11°37	21°11	21°33	9°19	n.a.	F 6
S 7	15 52 7	27°10'44	9♋ 5	9°56	15°31	3°43	27°57	12°33	16°45	0°57	11°37	21° 4	21°29	9°25	n.a.	S 7
S 8	15 56 4	28° 7'58	23°45	10°16	16°45	4°21	27°49	12°36	16°47	0°57	11°38	20°59	21°26	9°32	n.a.	S 8
M 9	16 0 1	29° 5'13	8♌ 8	10°42	17°58	4°58	27°41	12°40	16°48	0°56	11°38	20°58	21°23	9°39	n.a.	M 9
T 10	16 3 57	0♊ 2'29	22°12	11°14	19°12	5°36	27°34	12°44	16°50	0°55	11°39	20°57	21°20	9°45	n.a.	T 10
W11	16 7 54	0°59'45	5♍56	11°52	20°26	6°14	27°26	12°47	16°51	0°55	11°39	20°57	21°17	9°52	n.a.	W11
T 12	16 11 50	1°57'01	19°23	12°36	21°39	6°52	27°18	12°51	16°53	0°54	11°39	20°56	21°14	9°59	n.a.	T 12
F 13	16 15 47	2°54'19	2♎33	13°25	22°53	7°29	27°10	12°54	16°54	0°53	11°40	20°53	21°10	10° 5	n.a.	F 13
S 14	16 19 43	3°51'37	15°29	14°20	24° 7	8° 7	27° 3	12°57	16°55	0°53	11°40	20°48	21° 7	10°12	n.a.	S 14
S 15	16 23 40	4°48'56	28°13	15°21	25°20	8°45	26°55	13° 0	16°57	0°52	11°40	20°40	21° 4	10°19	n.a.	S 15
M16	16 27 37	5°46'16	10♏45	16°27	26°34	9°23	26°48	13° 3	16°58	0°51	11°41	20°29	21° 1	10°26	n.a.	M16
T 17	16 31 33	6°43'37	23° 8	17°38	27°48	10° 1	26°40	13° 6	16°59	0°50	11°41	20°17	20°58	10°32	n.a.	T 17
W18	16 35 30	7°40'59	5♐21	18°55	29° 2	10°39	26°33	13° 9	17° 0	0°50	11°41	20° 4	20°54	10°39	n.a.	W18
T 19	16 39 26	8°38'23	17°25	20°17	0♊16	11°17	26°25	13°12	17° 1	0°49	11°42	19°52	20°51	10°46	n.a.	T 19
F 20	16 43 23	9°35'48	29°23	21°43	1°30	11°55	26°18	13°14	17° 2	0°48	11°42	19°42	20°48	10°52	n.a.	F 20
S 21	16 47 19	10°33'14	11♑14	23°15	2°44	12°33	26°10	13°17	17° 3	0°47	11°42	19°33	20°45	10°59	n.a.	S 21
S 22	16 51 16	11°30'41	23° 2	24°50	3°58	13°11	26° 3	13°19	17° 4	0°46	11°42	19°28	20°42	11° 6	n.a.	S 22
M23	16 55 12	12°28'10	4♒51	26°30	5°12	13°50	25°56	13°22	17° 5	0°45	11°42	19°25	20°39	11°12	n.a.	M23
T 24	16 59 9	13°25'41	16°43	28°13	6°26	14°28	25°49	13°24	17° 6	0°44	11°42	19°D24	20°35	11°19	n.a.	T 24
W25	17 3 6	14°23'13	28°43	0♊ 0	7°40	15° 6	25°42	13°26	17° 7	0°43	11°42	19°24	20°32	11°26	n.a.	W25
T 26	17 7 2	15°20'47	10♓57	1°50	8°54	15°44	25°35	13°28	17° 8	0°42	11°43	19°R24	20°29	11°32	n.a.	T 26
F 27	17 10 59	16°18'22	23°30	3°43	10° 8	16°23	25°28	13°30	17° 8	0°41	11°43	19°24	20°26	11°39	n.a.	F 27
S 28	17 14 55	17°15'59	6♈26	5°38	11°22	17° 1	25°22	13°32	17° 9	0°40	11°43	19°22	20°23	11°46	n.a.	S 28
S 29	17 18 52	18°13'38	19°49	7°35	12°36	17°40	25°15	13°34	17°10	0°39	11°R43	19°19	20°20	11°52	n.a.	S 29
M30	17 22 48	19♊11'19	3♉41	9♊34	13♊50	18♋18	25♏ 9	13♓35	17♓10	0♒38	11♓43	19♌13	20♌16	11♑59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n30	1n 9	3s50	11n 2	4s16	14n 1	0s31	25n16	1n20	20s13	0n 4	9s26	2s29	6s 5	0s44	21s28	1s 9	22s37	16s38	14n28	14n32	20s 8		n.a.
M 2	18 45	5 52	4 30	11 1	4 13	14 27	0 29	25 16	1 20	20 12	0 4	9 24	2 29	6 4	0 45	21 28	1 9	22 37	16 39	14 30	14 33	20 8		n.a.
T 3	19 0	10 23	4 54	11 3	4 9	14 53	0 27	25 15	1 20	20 10	0 4	9 23	2 29	6 4	0 45	21 28	1 9	22 37	16 39	14 34	14 34	20 8		n.a.
W 4	19 14	14 25	5 0	11 7	4 3	15 19	0 24	25 15	1 20	20 8	0 4	9 22	2 29	6 3	0 45	21 29	1 9	22 37	16 39	14 37	14 35	20 8		n.a.
T 5	19 28	17 35	4 46	11 15	3 56	15 44	0 22	25 14	1 19	20 7	0 3	9 20	2 30	6 2	0 45	21 29	1 9	22 37	16 40	14 41	14 36	20 8		n.a.
F 6	19 42	19 36	4 13	11 25	3 48	16 9	0 20	25 13	1 19	20 5	0 3	9 19	2 30	6 2	0 45	21 29	1 9	22 37	16 40	14 44	14 37	20 9		n.a.
S 7	19 56	20 15	3 22	11 38	3 39	16 33	0 17	25 11	1 19	20 4	0 3	9 18	2 30	6 1	0 45	21 29	1 9	22 38	16 40	14 46	14 38	20 9		n.a.
S 8	20 9	19 31	2 19	11 53	3 30	16 57	0 15	25 10	1 19	20 2	0 3	9 16	2 30	6 0	0 45	21 29	1 9	22 38	16 40	14 48	14 39	20 9		n.a.
M 9	20 22	17 32	1 7	12 12	3 19	17 20	0 12	25 8	1 18	20 0	0 3	9 15	2 31	6 0	0 45	21 29	1 9	22 38	16 41	14 48	14 40	20 9		n.a.
T 10	20 35	14 30	0n 7	12 32	3 8	17 43	0 10	25 7	1 18	19 59	0 3	9 14	2 31	5 59	0 45	21 30	1 9	22 38	16 41	14 48	14 41	20 9		n.a.
W11	20 47	10 44	1 19	12 55	2 56	18 6	0 8	25 5	1 18	19 57	0 2	9 13	2 31	5 59	0 45	21 30	1 9	22 38	16 41	14 48	14 42	20 9		n.a.
T 12	20 59	6 30	2 24	13 21	2 43	18 28	0 5	25 2	1 17	19 55	0 2	9 12	2 32	5 58	0 45	21 30	1 9	22 38	16 42	14 49	14 43	20 10		n.a.
F 13	21 10	2 2	3 21	13 48	2 31	18 50	0 3	25 0	1 17	19 54	0 2	9 11	2 32	5 58	0 45	21 30	1 10	22 38	16 42	14 50	14 44	20 10		n.a.
S 14	21 21	2s26	4 7	14 17	2 17	19 11	0 0	24 57	1 17	19 52	0 2	9 10	2 32	5 57	0 45	21 30	1 10	22 38	16 42	14 51	14 45	20 10		n.a.
S 15	21 32	6 43	4 39	14 48	2 4	19 32	0n 2	24 55	1 17	19 51	0 2	9 9	2 32	5 57	0 45	21 30	1 10	22 39	16 43	14 54	14 46	20 10		n.a.
M16	21 43	10 40	4 57	15 21	1 50	19 52	0 5	24 52	1 16	19 49	0 2	9 8	2 33	5 56	0 45	21 31	1 10	22 39	16 43	14 57	14 47	20 10		n.a.
T 17	21 53	14 5	5 1	15 54	1 36	20 11	0 7	24 48	1 16	19 47	0 1	9 7	2 33	5 56	0 45	21 31	1 10	22 39	16 43	15 1	14 48	20 10		n.a.
W18	22 2	16 52	4 51	16 29	1 22	20 30	0 9	24 45	1 16	19 46	0 1	9 6	2 33	5 55	0 45	21 31	1 10	22 39	16 44	15 5	14 49	20 11		n.a.
T 19	22 12	18 53	4 28	17 5	1 8	20 49	0 12	24 42	1 15	19 44	0 1	9 5	2 34	5 55	0 45	21 31	1 10	22 39	16 44	15 9	14 50	20 11		n.a.
F 20	22 21	20 3	3 53	17 42	0 54	21 7	0 14	24 38	1 15	19 43	0 1	9 5	2 34	5 55	0 45	21 32	1 10	22 40	16 44	15 13	14 51	20 11		n.a.
S 21	22 29	20 19	3 8	18 19	0 41	21 24	0 16	24 34	1 15	19 41	0 1	9 4	2 34	5 54	0 45	21 32	1 10	22 40	16 45	15 15	14 52	20 11		n.a.
S 22	22 38	19 42	2 16	18 55	0 27	21 41	0 19	24 30	1 14	19 39	0 0	9 3	2 34	5 54	0 45	21 32	1 10	22 40	16 45	15 17	14 53	20 11		n.a.
M23	22 45	18 12	1 17	19 32	0 14	21 57	0 21	24 26	1 14	19 38	0 0	9 3	2 35	5 54	0 45	21 32	1 10	22 40	16 45	15 18	14 54	20 11		n.a.
T 24	22 53	15 55	0 14	20 8	0 2	22 13	0 23	24 21	1 14	19 36	0 0	9 2	2 35	5 53	0 45	21 33	1 10	22 41	16 46	15 19	14 55	20 11		n.a.
W25	23 0	12 56	0s50	20 44	0n10	22 27	0 26	24 16	1 13	19 35	0s 0	9 1	2 35	5 53	0 45	21 33	1 10	22 41	16 46	15 18	14 56	20 11		n.a.
T 26	23 6	9 20	1 53	21 19	0 22	22 42	0 28	24 12	1 13	19 33	0 0	9 1	2 36	5 53	0 45	21 33	1 10	22 41	16 46	15 18	14 57	20 12		n.a.
F 27	23 13	5 15	2 52	21 52	0 33	22 55	0 30	24 7	1 13	19 32	0 0	9 0	2 36	5 52	0 45	21 33	1 10	22 41	16 47	15 18	14 59	20 12		n.a.
S 28	23 18	0 49	3 44	22 23	0 43	23 8	0 32	24 1	1 13	19 30	0 1	9 0	2 36	5 52	0 45	21 34	1 10	22 42	16 47	15 19	15 0	20 12		n.a.
S 29	23 24	3n48	4 26	22 53	0 52	23 21	0 34	23 56	1 12	19 29	0 1	9 0	2 37	5 52	0 45	21 34	1 10	22 42	16 47	15 20	15 1	20 12		n.a.
M30	23n29	8n24	4s54	23n21	1n 1	23n32	0n37	23n50	1n12	19s27	0s 1	8s59	2s37	5s52	0s45	21s34	1s10	22s42	16s48	15n22	15n 2	20s12		n.a.

Julian Day Number = 955645.5, Delta T = 13h43m02s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°58'25, Lahiri = -32°51'24 Julian Calendar 1 June 2097 BCE == Greg. Calendar 15 May 2097 BCE

The year -2096 astronomical counting style corresponds to year 2097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2097 BCE
geocentric

JULY 2097 BCE (-2096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 26 45	20♊ 9'01	18♉ 2	11♊34	15♊ 5	18♋57	25°R 2	13♓37	17♓11	0°R37	11°R43	19°R 5	20♌13	12♑ 6	n.a.	T 1
W 2	17 30 41	21° 6'45	2♊48	13°34	16°19	19°36	24♏56	13°38	17°11	0♒35	11♓43	18♌56	20°10	12°12	n.a.	W 2
T 3	17 34 38	22° 4'31	17°52	15°35	17°33	20°14	24°50	13°40	17°11	0°34	11°42	18°48	20° 7	12°19	n.a.	T 3
F 4	17 38 35	23° 2'19	3♋ 4	17°37	18°48	20°53	24°44	13°41	17°12	0°33	11°42	18°40	20° 4	12°26	n.a.	F 4
S 5	17 42 31	24° 0'08	18°13	19°38	20° 2	21°32	24°38	13°42	17°12	0°32	11°42	18°35	20° 0	12°32	n.a.	S 5
S 6	17 46 28	24°57'59	3♌10	21°39	21°16	22°11	24°32	13°43	17°12	0°30	11°42	18°32	19°57	12°39	n.a.	S 6
M 7	17 50 24	25°55'51	17°49	23°40	22°31	22°50	24°27	13°44	17°13	0°29	11°42	18°D31	19°54	12°46	n.a.	M 7
T 8	17 54 21	26°53'45	2♍ 4	25°40	23°45	23°29	24°21	13°44	17°13	0°28	11°42	18°31	19°51	12°52	n.a.	T 8
W 9	17 58 17	27°51'40	15°55	27°39	24°59	24° 8	24°16	13°45	17°13	0°27	11°42	18°32	19°48	12°59	n.a.	W 9
T 10	18 2 14	28°49'36	29°23	29°37	26°14	24°47	24°11	13°46	17°13	0°25	11°41	18°R33	19°45	13° 6	n.a.	T 10
F 11	18 6 11	29°47'34	12♎29	1♋35	27°28	25°26	24° 6	13°46	17°R13	0°24	11°41	18°32	19°41	13°12	n.a.	F 11
S 12	18 10 7	0♋45'34	25°17	3°31	28°43	26° 5	24° 1	13°46	17°13	0°22	11°41	18°29	19°38	13°19	n.a.	S 12
S 13	18 14 4	1°43'35	7♏50	5°26	29°57	26°44	23°56	13°47	17°13	0°21	11°41	18°24	19°35	13°26	n.a.	S 13
M14	18 18 0	2°41'37	20°10	7°20	1♋12	27°23	23°52	13°R47	17°13	0°20	11°40	18°18	19°32	13°32	n.a.	M14
T 15	18 21 57	3°39'42	2♐20	9°13	2°26	28° 3	23°47	13°47	17°12	0°18	11°40	18°10	19°29	13°39	n.a.	T 15
W16	18 25 53	4°37'48	14°22	11° 5	3°41	28°42	23°43	13°47	17°12	0°17	11°40	18° 2	19°26	13°46	n.a.	W16
T 17	18 29 50	5°35'56	26°18	12°55	4°56	29°21	23°39	13°46	17°12	0°15	11°39	17°54	19°22	13°52	n.a.	T 17
F 18	18 33 46	6°34'06	8♑10	14°44	6°10	0♌ 1	23°35	13°46	17°12	0°14	11°39	17°47	19°19	13°59	n.a.	F 18
S 19	18 37 43	7°32'17	20° 0	16°32	7°25	0°40	23°32	13°46	17°11	0°12	11°39	17°42	19°16	14° 6	n.a.	S 19
S 20	18 41 39	8°30'31	1♒48	18°19	8°40	1°20	23°28	13°45	17°11	0°11	11°38	17°39	19°13	14°13	n.a.	S 20
M21	18 45 36	9°28'47	13°39	20° 4	9°54	1°59	23°25	13°44	17°10	0° 9	11°38	17°D38	19°10	14°19	n.a.	M21
T 22	18 49 33	10°27'05	25°34	21°48	11° 9	2°39	23°22	13°44	17°10	0° 8	11°37	17°38	19° 6	14°26	n.a.	T 22
W23	18 53 29	11°25'25	7♓37	23°32	12°24	3°19	23°19	13°43	17° 9	0° 6	11°37	17°39	19° 3	14°33	n.a.	W23
T 24	18 57 26	12°23'47	19°53	25°13	13°38	3°58	23°16	13°42	17° 9	0° 5	11°36	17°41	19° 0	14°39	n.a.	T 24
F 25	19 1 22	13°22'12	2♈25	26°54	14°53	4°38	23°13	13°41	17° 8	0° 3	11°36	17°42	18°57	14°46	n.a.	F 25
S 26	19 5 19	14°20'39	15°18	28°34	16° 8	5°18	23°11	13°39	17° 7	0° 2	11°35	17°R43	18°54	14°53	n.a.	S 26
S 27	19 9 15	15°19'08	28°36	0♌12	17°23	5°58	23° 9	13°38	17° 6	29♑59	11°35	17°42	18°51	14°59	n.a.	S 27
M28	19 13 12	16°17'40	12♉20	1°50	18°38	6°38	23° 7	13°37	17° 5	29°58	11°34	17°40	18°47	15° 6	n.a.	M28
T 29	19 17 8	17°16'14	26°33	3°26	19°52	7°18	23° 5	13°35	17° 5	29°57	11°34	17°36	18°44	15°13	n.a.	T 29
W30	19 21 5	18°14'50	11♊11	5° 1	21° 7	7°58	23° 3	13°34	17° 4	29°55	11°33	17°32	18°41	15°19	n.a.	W30
T 31	19 25 2	19♋13'29	26♊ 9	6♌36	22♋22	8♌38	23♏ 2	13♓32	17♓ 3	29♑53	11♓32	17♌28	18♌38	15♑26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n33	12n41	5s 5	23n46	1n 9	23n43	0n39	23n44	1n12	19s26	0s 1	8s59	2s37	5s52	0s45	21s35	1s10	22s43	16s48	15n25	15n 3	20s12			n.a.
W 2	23 38	16 18	4 56	24 10	1 16	23 53	0 41	23 38	1 11	19 25	0 1	8 59	2 38	5 52	0 46	21 35	1 10	22 43	16 48	15 27	15 4	20 12			n.a.
T 3	23 41	18 56	4 27	24 31	1 23	24 3	0 43	23 32	1 11	19 23	0 1	8 58	2 38	5 51	0 46	21 35	1 10	22 43	16 49	15 30	15 5	20 12			n.a.
F 4	23 45	20 15	3 39	24 49	1 29	24 12	0 45	23 26	1 11	19 22	0 2	8 58	2 38	5 51	0 46	21 35	1 10	22 44	16 49	15 32	15 6	20 12			n.a.
S 5	23 48	20 6	2 35	25 4	1 34	24 20	0 47	23 19	1 10	19 21	0 2	8 58	2 38	5 51	0 46	21 36	1 10	22 44	16 49	15 34	15 7	20 12			n.a.
S 6	23 50	18 32	1 22	25 17	1 38	24 27	0 49	23 13	1 10	19 19	0 2	8 58	2 39	5 51	0 46	21 36	1 10	22 44	16 50	15 35	15 8	20 12			n.a.
M 7	23 52	15 45	0 4	25 28	1 41	24 33	0 51	23 6	1 10	19 18	0 2	8 58	2 39	5 51	0 46	21 36	1 10	22 45	16 50	15 35	15 9	20 12			n.a.
T 8	23 54	12 5	1n12	25 36	1 44	24 39	0 52	22 59	1 9	19 17	0 2	8 58	2 39	5 51	0 46	21 37	1 11	22 45	16 50	15 35	15 10	20 13			n.a.
W 9	23 55	7 50	2 22	25 41	1 46	24 44	0 54	22 51	1 9	19 16	0 2	8 58	2 40	5 51	0 46	21 37	1 11	22 45	16 51	15 35	15 11	20 13			n.a.
T 10	23 56	3 20	3 22	25 43	1 48	24 49	0 56	22 44	1 8	19 15	0 3	8 58	2 40	5 51	0 46	21 37	1 11	22 46	16 51	15 35	15 12	20 13			n.a.
F 11	23 56	1s13	4 10	25 44	1 48	24 52	0 58	22 36	1 8	19 14	0 3	8 58	2 40	5 51	0 46	21 38	1 11	22 46	16 51	15 35	15 13	20 13			n.a.
S 12	23 56	5 35	4 44	25 41	1 48	24 55	1 0	22 29	1 8	19 12	0 3	8 58	2 41	5 51	0 46	21 38	1 11	22 46	16 52	15 36	15 14	20 13			n.a.
S 13	23 55	9 38	5 3	25 37	1 48	24 57	1 1	22 21	1 7	19 11	0 3	8 58	2 41	5 51	0 46	21 38	1 11	22 47	16 52	15 37	15 15	20 13			n.a.
M14	23 54	13 12	5 8	25 30	1 47	24 58	1 3	22 12	1 7	19 10	0 3	8 59	2 41	5 51	0 46	21 39	1 11	22 47	16 52	15 39	15 16	20 13			n.a.
T 15	23 53	16 10	4 59	25 22	1 46	24 59	1 4	22 4	1 7	19 9	0 3	8 59	2 42	5 51	0 46	21 39	1 11	22 48	16 53	15 42	15 17	20 13			n.a.
W16	23 51	18 25	4 37	25 11	1 44	24 59	1 6	21 55	1 6	19 9	0 3	8 59	2 42	5 52	0 46	21 39	1 11	22 48	16 53	15 44	15 18	20 13			n.a.
T 17	23 49	19 50	4 2	24 58	1 41	24 57	1 7	21 47	1 6	19 8	0 4	9 0	2 42	5 52	0 46	21 40	1 11	22 49	16 53	15 47	15 19	20 13			n.a.
F 18	23 46	20 23	3 18	24 43	1 38	24 56	1 9	21 38	1 6	19 7	0 4	9 0	2 42	5 52	0 46	21 40	1 11	22 49	16 53	15 49	15 20	20 13			n.a.
S 19	23 43	20 1	2 25	24 27	1 35	24 53	1 10	21 29	1 5	19 6	0 4	9 0	2 43	5 52	0 46	21 40	1 11	22 49	16 54	15 51	15 21	20 13			n.a.
S 20	23 39	18 47	1 25	24 9	1 31	24 50	1 11	21 20	1 5	19 5	0 4	9 1	2 43	5 52	0 46	21 41	1 11	22 50	16 54	15 52	15 22	20 13			n.a.
M21	23 35	16 43	0 22	23 50	1 27	24 46	1 13	21 10	1 4	19 5	0 4	9 2	2 43	5 52	0 46	21 41	1 11	22 50	16 54	15 52	15 23	20 13			n.a.
T 22	23 31	13 56	0s43	23 29	1 23	24 41	1 14	21 1	1 4	19 4	0 4	9 2	2 44	5 53	0 46	21 42	1 11	22 51	16 55	15 52	15 24	20 13			n.a.
W23	23 26	10 32	1 47	23 7	1 18	24 35	1 15	20 51	1 4	19 3	0 5	9 3	2 44	5 53	0 46	21 42	1 11	22 51	16 55	15 52	15 25	20 13			n.a.
T 24	23 20	6 38	2 47	22 43	1 13	24 28	1 16	20 41	1 3	19 3	0 5	9 3	2 44	5 53	0 46	21 42	1 11	22 52	16 55	15 51	15 26	20 13			n.a.
F 25	23 15	2 23	3 41	22 19	1 7	24 21	1 17	20 31	1 3	19 2	0 5	9 4	2 45	5 54	0 46	21 43	1 11	22 52	16 56	15 51	15 27	20 13			n.a.
S 26	23 8	2n 5	4 25	21 53	1 2	24 13	1 18	20 20	1 2	19 2	0 5	9 5	2 45	5 54	0 46	21 43	1 11	22 53	16 56	15 50	15 28	20 13			n.a.
S 27	23 2	6 35	4 56	21 26	0 56	24 5	1 19	20 10	1 2	19 1	0 5	9 6	2 45	5 54	0 46	21 43	1 11	22 53	16 56	15 51	15 29	20 13			n.a.
M28	22 55	10 55	5 12	20 58	0 50	23 55	1 20	19 59	1 2	19 1	0 5	9 6	2 45	5 55	0 46	21 44	1 11	22 54	16 56	15 51	15 30	20 13			n.a.
T 29	22 47	14 46	5 10	20 30	0 44	23 45	1 20	19 49	1 1	19 1	0 5	9 7	2 46	5 55	0 46	21 44	1 11	22 54	16 57	15 52	15 31	20 13			n.a.
W30	22 40	17 50	4 47	20 0	0 37	23 34	1 21	19 38	1 1	19 0	0 6	9 8	2 46	5 55	0 46	21 45	1 11	22 55	16 57	15 54	15 32	20 13			n.a.
T 31	22n31	19n47	4s 5	19n30	0n30	23n22	1n22	19n27	1n 0	19s 0	0s 6	9s 9	2s46	5s56	0s47	21s45	1s11	22s55	16s57	15n55	15n33	20s13			n.a.

Julian Day Number = 955675.5, Delta T = 13h43m00s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°58'21, Lahiri = -32°51'20 Julian Calendar 1 July 2097 BCE == Greg. Calendar 14 June 2097 BCE

The year -2096 astronomical counting style corresponds to year 2097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2097 BCE
geocentric

AUGUST 2097 BCE (-2096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 28 58	20♋12'10	11♋21	8♌ 9	23♋37	9♌18	23°R 1	13°R30	17°R 2	29°R52	11°R32	17°R25	18♌35	15♑33	n.a.	F 1
S 2	19 32 55	21°10'54	26°35	9°41	24°52	9°58	22♏59	13♓28	17♓ 1	29♑50	11♓31	17♌22	18°31	15°39	n.a.	S 2
S 3	19 36 51	22° 9'39	11♌41	11°12	26° 7	10°39	22°59	13°26	17° 0	29°49	11°30	17°D21	18°28	15°46	n.a.	S 3
M 4	19 40 48	23° 8'27	26°32	12°42	27°22	11°19	22°58	13°24	16°58	29°47	11°30	17°21	18°25	15°53	n.a.	M 4
T 5	19 44 44	24° 7'16	11♍ 0	14°10	28°37	11°59	22°57	13°22	16°57	29°45	11°29	17°22	18°22	15°59	n.a.	T 5
W 6	19 48 41	25° 6'07	25° 2	15°38	29°52	12°40	22°57	13°19	16°56	29°44	11°28	17°24	18°19	16° 6	n.a.	W 6
T 7	19 52 37	26° 5'00	8♎38	17° 5	1♌ 7	13°20	22°D57	13°17	16°55	29°42	11°28	17°25	18°16	16°13	n.a.	T 7
F 8	19 56 34	27° 3'55	21°49	18°30	2°22	14° 1	22°57	13°14	16°53	29°40	11°27	17°R26	18°12	16°19	n.a.	F 8
S 9	20 0 30	28° 2'52	4♏37	19°55	3°37	14°41	22°58	13°12	16°52	29°39	11°26	17°26	18° 9	16°26	n.a.	S 9
S 10	20 4 27	29° 1'51	17° 6	21°18	4°52	15°22	22°58	13° 9	16°51	29°37	11°25	17°25	18° 6	16°33	n.a.	S 10
M11	20 8 24	0♌ 0'52	29°20	22°40	6° 7	16° 2	22°59	13° 6	16°49	29°35	11°24	17°23	18° 3	16°39	n.a.	M11
T 12	20 12 20	0°59'55	11♐23	24° 1	7°22	16°43	23° 0	13° 3	16°48	29°34	11°24	17°21	18° 0	16°46	n.a.	T 12
W13	20 16 17	1°59'00	23°19	25°20	8°37	17°24	23° 1	13° 0	16°46	29°32	11°23	17°18	17°57	16°53	n.a.	W13
T 14	20 20 13	2°58'07	5♑10	26°38	9°52	18° 5	23° 2	12°57	16°45	29°30	11°22	17°16	17°53	16°59	n.a.	T 14
F 15	20 24 10	3°57'16	16°59	27°55	11° 7	18°46	23° 4	12°54	16°43	29°29	11°21	17°14	17°50	17° 6	n.a.	F 15
S 16	20 28 6	4°56'27	28°49	29°11	12°22	19°26	23° 5	12°51	16°41	29°27	11°20	17°13	17°47	17°13	n.a.	S 16
S 17	20 32 3	5°55'41	10♒41	0♍24	13°37	20° 7	23° 7	12°47	16°40	29°25	11°19	17°12	17°44	17°19	n.a.	S 17
M18	20 35 59	6°54'57	22°39	1°37	14°52	20°48	23° 9	12°44	16°38	29°24	11°18	17°D12	17°41	17°26	n.a.	M18
T 19	20 39 56	7°54'14	4♓43	2°47	16° 7	21°29	23°11	12°40	16°36	29°22	11°17	17°13	17°37	17°33	n.a.	T 19
W20	20 43 52	8°53'35	16°56	3°56	17°22	22°11	23°14	12°37	16°34	29°20	11°17	17°13	17°34	17°39	n.a.	W20
T 21	20 47 49	9°52'57	29°21	5° 2	18°37	22°52	23°16	12°33	16°33	29°19	11°16	17°14	17°31	17°46	n.a.	T 21
F 22	20 51 45	10°52'22	12♈ 0	6° 6	19°52	23°33	23°19	12°29	16°31	29°17	11°15	17°15	17°28	17°53	n.a.	F 22
S 23	20 55 42	11°51'50	24°56	7° 8	21° 8	24°14	23°22	12°26	16°29	29°15	11°14	17°15	17°25	17°59	n.a.	S 23
S 24	20 59 39	12°51'20	8♉11	8° 8	22°23	24°55	23°25	12°22	16°27	29°14	11°13	17°R16	17°22	18° 6	n.a.	S 24
M25	21 3 35	13°50'52	21°48	9° 5	23°38	25°37	23°29	12°18	16°25	29°12	11°12	17°16	17°18	18°13	n.a.	M25
T 26	21 7 32	14°50'28	5♊47	9°58	24°53	26°18	23°32	12°14	16°23	29°11	11°11	17°15	17°15	18°19	n.a.	T 26
W27	21 11 28	15°50'05	20° 9	10°49	26° 8	27° 0	23°36	12°10	16°21	29° 9	11°10	17°15	17°12	18°26	n.a.	W27
T 28	21 15 25	16°49'46	4♋49	11°35	27°23	27°41	23°40	12° 6	16°19	29° 8	11° 9	17°D15	17° 9	18°33	n.a.	T 28
F 29	21 19 21	17°49'28	19°44	12°18	28°38	28°23	23°44	12° 1	16°17	29° 6	11° 8	17°15	17° 6	18°39	n.a.	F 29
S 30	21 23 18	18°49'13	4♌45	12°57	29°53	29° 5	23°48	11°57	16°15	29° 4	11° 7	17°15	17° 3	18°46	n.a.	S 30
S 31	21 27 14	19♌49'00	19♌46	13♍30	1♍ 9	29♌46	23♏53	11♓53	16♓12	29♑ 3	11♓ 6	17°R15	16♌59	18♑53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n23	20n22	3s 5	18n59	0n24	23n10	1n22	19n15	1n 0	19s 0	0s 6	9s10	2s47	5s56	0s47	21s45	1s11	22s56	16s57	15n56	15n34	20s13		n.a.
S 2	22 13	19 27	1 52	18 27	0 16	22 57	1 23	19 4	1 0	19 0	0 6	9 11	2 47	5 57	0 47	21 46	1 11	22 56	16 58	15 57	15 35	20 13		n.a.
S 3	22 4	17 8	0 31	17 55	0 9	22 43	1 23	18 52	0 59	19 0	0 6	9 12	2 47	5 57	0 47	21 46	1 11	22 57	16 58	15 57	15 36	20 13		n.a.
M 4	21 54	13 43	0n50	17 23	0 2	22 29	1 24	18 41	0 59	19 0	0 6	9 13	2 47	5 58	0 47	21 46	1 11	22 57	16 58	15 57	15 37	20 13		n.a.
T 5	21 44	9 32	2 7	16 50	0s 5	22 14	1 24	18 29	0 58	19 0	0 6	9 14	2 48	5 58	0 47	21 47	1 11	22 58	16 58	15 57	15 38	20 13		n.a.
W 6	21 33	4 57	3 13	16 16	0 13	21 58	1 24	18 17	0 58	19 0	0 7	9 16	2 48	5 59	0 47	21 47	1 11	22 58	16 59	15 56	15 39	20 13		n.a.
T 7	21 22	0 16	4 7	15 43	0 21	21 42	1 24	18 5	0 58	19 0	0 7	9 17	2 48	5 59	0 47	21 48	1 11	22 59	16 59	15 56	15 40	20 13		n.a.
F 8	21 11	4s16	4 45	15 9	0 28	21 25	1 25	17 52	0 57	19 0	0 7	9 18	2 48	6 0	0 47	21 48	1 11	22 59	16 59	15 56	15 41	20 13		n.a.
S 9	20 59	8 30	5 8	14 34	0 36	21 7	1 25	17 40	0 57	19 0	0 7	9 19	2 49	6 0	0 47	21 48	1 11	23 0	16 59	15 56	15 42	20 12		n.a.
S 10	20 46	12 14	5 16	14 0	0 44	20 49	1 25	17 27	0 56	19 0	0 7	9 21	2 49	6 1	0 47	21 49	1 11	23 0	17 0	15 56	15 43	20 12		n.a.
M11	20 34	15 24	5 9	13 26	0 52	20 30	1 25	17 14	0 56	19 1	0 7	9 22	2 49	6 1	0 47	21 49	1 11	23 1	17 0	15 57	15 44	20 12		n.a.
T 12	20 21	17 51	4 49	12 51	1 0	20 10	1 24	17 1	0 55	19 1	0 7	9 23	2 49	6 2	0 47	21 49	1 11	23 1	17 0	15 57	15 45	20 12		n.a.
W13	20 7	19 30	4 16	12 17	1 8	19 50	1 24	16 48	0 55	19 2	0 7	9 25	2 50	6 3	0 47	21 50	1 11	23 2	17 0	15 58	15 46	20 12		n.a.
T 14	19 54	20 17	3 32	11 42	1 16	19 29	1 24	16 35	0 54	19 2	0 8	9 26	2 50	6 3	0 47	21 50	1 11	23 2	17 1	15 59	15 47	20 12		n.a.
F 15	19 40	20 11	2 40	11 8	1 24	19 8	1 24	16 22	0 54	19 3	0 8	9 28	2 50	6 4	0 47	21 50	1 11	23 3	17 1	15 59	15 48	20 12		n.a.
S 16	19 25	19 11	1 40	10 34	1 32	18 46	1 23	16 8	0 54	19 3	0 8	9 29	2 50	6 5	0 47	21 51	1 11	23 3	17 1	16 0	15 49	20 12		n.a.
S 17	19 11	17 20	0 36	10 1	1 39	18 24	1 23	15 55	0 53	19 4	0 8	9 31	2 51	6 5	0 47	21 51	1 11	23 4	17 1	16 0	15 50	20 12		n.a.
M18	18 55	14 43	0s30	9 27	1 47	18 1	1 22	15 41	0 53	19 4	0 8	9 32	2 51	6 6	0 47	21 52	1 11	23 4	17 1	16 0	15 51	20 12		n.a.
T 19	18 40	11 28	1 36	8 55	1 55	17 38	1 22	15 27	0 52	19 5	0 8	9 34	2 51	6 7	0 47	21 52	1 11	23 5	17 2	16 0	15 52	20 12		n.a.
W20	18 24	7 41	2 38	8 22	2 3	17 14	1 21	15 13	0 52	19 6	0 8	9 35	2 51	6 8	0 47	21 52	1 11	23 5	17 2	16 0	15 53	20 11		n.a.
T 21	18 8	3 31	3 33	7 51	2 10	16 50	1 20	14 59	0 51	19 7	0 8	9 37	2 51	6 8	0 47	21 53	1 11	23 6	17 2	15 59	15 54	20 11		n.a.
F 22	17 52	0n52	4 20	7 20	2 17	16 25	1 20	14 45	0 51	19 7	0 9	9 39	2 52	6 9	0 47	21 53	1 11	23 6	17 2	15 59	15 55	20 11		n.a.
S 23	17 35	5 18	4 54	6 50	2 24	16 0	1 19	14 30	0 50	19 8	0 9	9 40	2 52	6 10	0 47	21 53	1 11	23 7	17 2	15 59	15 56	20 11		n.a.
S 24	17 18	9 35	5 14	6 21	2 31	15 34	1 18	14 16	0 50	19 9	0 9	9 42	2 52	6 11	0 47	21 54	1 11	23 8	17 2	15 59	15 57	20 11		n.a.
M25	17 1	13 29	5 17	5 54	2 38	15 8	1 17	14 1	0 49	19 10	0 9	9 44	2 52	6 11	0 47	21 54	1 11	23 8	17 3	15 59	15 58	20 11		n.a.
T 26	16 43	16 46	5 2	5 27	2 44	14 41	1 16	13 46	0 49	19 11	0 9	9 45	2 52	6 12	0 47	21 54	1 11	23 9	17 3	15 59	15 59	20 11		n.a.
W27	16 25	19 7	4 27	5 2	2 50	14 14	1 15	13 31	0 48	19 12	0 9	9 47	2 52	6 13	0 47	21 55	1 11	23 9	17 3	15 59	16 0	20 11		n.a.
T 28	16 7	20 16	3 35	4 39	2 56	13 47	1 14	13 16	0 48	19 13	0 9	9 49	2 53	6 14	0 47	21 55	1 11	23 10	17 3	15 59	16 1	20 10		n.a.
F 29	15 48	20 1	2 27	4 18	3 1	13 19	1 13	13 1	0 47	19 15	0 9	9 51	2 53	6 15	0 47	21 55	1 11	23 10	17 3	15 59	16 2	20 10		n.a.
S 30	15 29	18 21	1 9	3 59	3 6	12 51	1 11	12 46	0 47	19 16	0 9	9 53	2 53	6 16	0 47	21 56	1 11	23 11	17 3	15 59	16 3	20 10		n.a.
S 31	15n10	15n25	0n14	3n42	3s10	12n23	1n10	12n30	0n46	19s17	0s10	9s54	2s53	6s16	0s47	21s56	1s11	23s11	17s 3	15n59	16n 4	20s10		n.a.

Julian Day Number = 955706.5, Delta T = 13h42m58s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°58'16, Lahiri = -32°51'16 Julian Calendar 1 Aug. 2097 BCE == Greg. Calendar 15 July 2097 BCE

The year -2096 astronomical counting style corresponds to year 2097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2097 BCE
geocentric

SEPTEMBER 2097 BCE (-2096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 31 11	20♌48'49	4♍36	13♍58	2♍24	0♍28	23♏58	11°R48	16°R10	29°R 1	11°R 4	17°R15	16♌56	18♉59	n.a.	M 1
T 2	21 35 8	21°48'41	19° 9	14°21	3°39	1°10	24° 2	11♓44	16♓ 8	29♉ 0	11♓ 3	17♌15	16°53	19° 6	n.a.	T 2
W 3	21 39 4	22°48'34	3♎19	14°37	4°54	1°52	24° 7	11°39	16° 6	28°58	11° 2	17°14	16°50	19°13	n.a.	W 3
T 4	21 43 1	23°48'29	17° 3	14°47	6° 9	2°34	24°13	11°35	16° 4	28°57	11° 1	17°13	16°47	19°19	n.a.	T 4
F 5	21 46 57	24°48'26	0♏21	14°R49	7°24	3°16	24°18	11°30	16° 1	28°55	11° 0	17°13	16°43	19°26	n.a.	F 5
S 6	21 50 54	25°48'25	13°14	14°43	8°39	3°58	24°23	11°26	15°59	28°54	10°59	17°12	16°40	19°33	n.a.	S 6
S 7	21 54 50	26°48'26	25°45	14°28	9°55	4°40	24°29	11°21	15°57	28°53	10°58	17°D12	16°37	19°39	n.a.	S 7
M 8	21 58 47	27°48'29	7♐59	14° 5	11°10	5°22	24°35	11°16	15°54	28°51	10°57	17°12	16°34	19°46	n.a.	M 8
T 9	22 2 43	28°48'33	20° 0	13°33	12°25	6° 4	24°41	11°11	15°52	28°50	10°56	17°13	16°31	19°53	n.a.	T 9
W10	22 6 40	29°48'39	1♑53	12°51	13°40	6°46	24°47	11° 7	15°50	28°48	10°55	17°14	16°28	19°59	n.a.	W10
T 11	22 10 36	0♍48'48	13°42	12° 1	14°55	7°28	24°53	11° 2	15°47	28°47	10°54	17°15	16°24	20° 6	n.a.	T 11
F 12	22 14 33	1°48'58	25°31	11° 2	16°10	8°11	25° 0	10°57	15°45	28°46	10°52	17°16	16°21	20°12	n.a.	F 12
S 13	22 18 30	2°49'09	7♒24	9°57	17°25	8°53	25° 7	10°52	15°43	28°44	10°51	17°17	16°18	20°19	n.a.	S 13
S 14	22 22 26	3°49'23	19°23	8°45	18°40	9°36	25°13	10°47	15°40	28°43	10°50	17°R18	16°15	20°26	n.a.	S 14
M15	22 26 23	4°49'38	1♓30	7°29	19°55	10°18	25°20	10°42	15°38	28°42	10°49	17°17	16°12	20°32	n.a.	M15
T 16	22 30 19	5°49'56	13°49	6°11	21°10	11° 1	25°28	10°37	15°35	28°40	10°48	17°15	16° 9	20°39	n.a.	T 16
W17	22 34 16	6°50'15	26°19	4°54	22°26	11°43	25°35	10°33	15°33	28°39	10°47	17°13	16° 5	20°46	n.a.	W17
T 18	22 38 12	7°50'37	9♈ 1	3°39	23°41	12°26	25°42	10°28	15°30	28°38	10°46	17°10	16° 2	20°52	n.a.	T 18
F 19	22 42 9	8°51'00	21°57	2°30	24°56	13° 8	25°50	10°23	15°28	28°37	10°44	17° 6	15°59	20°59	n.a.	F 19
S 20	22 46 5	9°51'25	5♉ 6	1°28	26°11	13°51	25°58	10°18	15°25	28°36	10°43	17° 3	15°56	21° 6	n.a.	S 20
S 21	22 50 2	10°51'53	18°29	0°34	27°26	14°34	26° 5	10°13	15°23	28°35	10°42	17° 1	15°53	21°12	n.a.	S 21
M22	22 53 58	11°52'23	2♊ 7	29♌52	28°41	15°17	26°13	10° 8	15°21	28°33	10°41	16°59	15°49	21°19	n.a.	M22
T 23	22 57 55	12°52'55	15°59	29°21	29°56	16° 0	26°22	10° 3	15°18	28°32	10°40	16°D59	15°46	21°26	n.a.	T 23
W24	23 1 52	13°53'29	0♋ 5	29° 1	1♎11	16°43	26°30	9°58	15°16	28°31	10°39	17° 0	15°43	21°32	n.a.	W24
T 25	23 5 48	14°54'05	14°24	28°D53	2°26	17°26	26°38	9°53	15°13	28°30	10°38	17° 1	15°40	21°39	n.a.	T 25
F 26	23 9 45	15°54'43	28°54	28°57	3°41	18° 9	26°47	9°48	15°11	28°29	10°36	17° 3	15°37	21°46	n.a.	F 26
S 27	23 13 41	16°55'23	13♌30	29°11	4°56	18°52	26°56	9°43	15° 8	28°28	10°35	17°R 3	15°34	21°52	n.a.	S 27
S 28	23 17 38	17°56'05	28° 9	29°35	6°11	19°35	27° 5	9°38	15° 6	28°27	10°34	17° 3	15°30	21°59	n.a.	S 28
M29	23 21 34	18°56'48	12♍42	0♍ 8	7°26	20°18	27°14	9°34	15° 3	28°26	10°33	17° 1	15°27	22° 6	n.a.	M29
T 30	23 25 31	19♍57'34	27♍ 5	0♍50	8♎41	21♍ 2	27♏23	9♓29	15♓ 1	28♉25	10♓32	16♌57	15♌24	22♉12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n51	11n29	1n35	3n28	3s13	11n54	1n 9	12n15	0n46	19s18	0s10	9s56	2s53	6s17	0s47	21s56	1s11	23s12	17s 3	15n59	16n 5	20s10		n.a.
T 2	14 31	6 57	2 48	3 17	3 16	11 25	1 7	11 59	0 45	19 20	0 10	9 58	2 53	6 18	0 47	21 57	1 11	23 12	17 4	15 59	16 6	20 10		n.a.
W 3	14 12	2 9	3 49	3 9	3 17	10 56	1 6	11 44	0 45	19 21	0 10	10 0	2 54	6 19	0 47	21 57	1 11	23 13	17 4	15 59	16 7	20 9		n.a.
T 4	13 52	2s37	4 35	3 5	3 18	10 26	1 4	11 28	0 44	19 22	0 10	10 2	2 54	6 20	0 47	21 57	1 11	23 13	17 4	15 59	16 8	20 9		n.a.
F 5	13 31	7 5	5 4	3 4	3 18	9 56	1 3	11 12	0 44	19 24	0 10	10 4	2 54	6 21	0 47	21 58	1 11	23 14	17 4	16 0	16 9	20 9		n.a.
S 6	13 11	11 6	5 17	3 8	3 16	9 26	1 1	10 56	0 43	19 25	0 10	10 6	2 54	6 22	0 47	21 58	1 11	23 14	17 4	16 0	16 10	20 9		n.a.
S 7	12 50	14 31	5 14	3 17	3 13	8 55	0 59	10 40	0 43	19 27	0 10	10 8	2 54	6 23	0 47	21 58	1 11	23 15	17 4	16 0	16 11	20 9		n.a.
M 8	12 29	17 12	4 57	3 30	3 8	8 25	0 58	10 23	0 42	19 28	0 10	10 9	2 54	6 24	0 47	21 58	1 11	23 15	17 4	16 0	16 12	20 9		n.a.
T 9	12 8	19 6	4 27	3 49	3 1	7 54	0 56	10 7	0 42	19 30	0 11	10 11	2 54	6 25	0 47	21 59	1 11	23 16	17 4	16 0	16 13	20 8		n.a.
W10	11 46	20 9	3 46	4 13	2 53	7 23	0 54	9 51	0 41	19 32	0 11	10 13	2 54	6 25	0 47	21 59	1 11	23 16	17 4	15 59	16 14	20 8		n.a.
T 11	11 25	20 18	2 56	4 42	2 43	6 52	0 52	9 34	0 41	19 33	0 11	10 15	2 54	6 26	0 47	21 59	1 11	23 17	17 4	15 59	16 15	20 8		n.a.
F 12	11 3	19 33	1 58	5 16	2 30	6 20	0 50	9 18	0 40	19 35	0 11	10 17	2 54	6 27	0 47	22 0	1 11	23 17	17 4	15 59	16 16	20 8		n.a.
S 13	10 41	17 55	0 55	5 54	2 16	5 49	0 48	9 1	0 40	19 37	0 11	10 19	2 54	6 28	0 47	22 0	1 11	23 18	17 4	15 58	16 17	20 8		n.a.
S 14	10 19	15 30	0s12	6 36	2 0	5 17	0 46	8 44	0 39	19 39	0 11	10 21	2 55	6 29	0 47	22 0	1 11	23 18	17 4	15 58	16 18	20 7		n.a.
M15	9 56	12 22	1 18	7 21	1 43	4 45	0 44	8 27	0 39	19 40	0 11	10 23	2 55	6 30	0 47	22 0	1 11	23 19	17 4	15 58	16 18	20 7		n.a.
T 16	9 34	8 40	2 21	8 8	1 24	4 13	0 42	8 10	0 38	19 42	0 11	10 25	2 55	6 31	0 47	22 1	1 11	23 19	17 4	15 59	16 19	20 7		n.a.
W17	9 11	4 32	3 19	8 56	1 4	3 41	0 40	7 53	0 38	19 44	0 11	10 27	2 55	6 32	0 47	22 1	1 11	23 20	17 4	16 0	16 20	20 7		n.a.
T 18	8 48	0 8	4 8	9 42	0 43	3 8	0 38	7 36	0 37	19 46	0 11	10 29	2 55	6 33	0 47	22 1	1 11	23 20	17 4	16 1	16 21	20 6		n.a.
F 19	8 25	4n19	4 45	10 27	0 23	2 36	0 36	7 19	0 36	19 48	0 12	10 31	2 55	6 34	0 47	22 1	1 11	23 21	17 4	16 2	16 22	20 6		n.a.
S 20	8 2	8 40	5 8	11 8	0 2	2 4	0 34	7 2	0 36	19 50	0 12	10 33	2 55	6 35	0 47	22 2	1 11	23 21	17 4	16 3	16 23	20 6		n.a.
S 21	7 38	12 39	5 15	11 46	0n17	1 31	0 31	6 44	0 35	19 52	0 12	10 35	2 55	6 36	0 47	22 2	1 11	23 22	17 4	16 3	16 24	20 6		n.a.
M22	7 15	16 3	5 4	12 18	0 35	0 59	0 29	6 27	0 35	19 54	0 12	10 37	2 55	6 37	0 47	22 2	1 11	23 22	17 4	16 4	16 25	20 6		n.a.
T 23	6 51	18 37	4 35	12 45	0 52	0 26	0 27	6 9	0 34	19 56	0 12	10 39	2 55	6 38	0 47	22 2	1 11	23 22	17 4	16 4	16 26	20 5		n.a.
W24	6 28	20 6	3 50	13 7	1 8	0s 7	0 24	5 52	0 34	19 58	0 12	10 40	2 55	6 39	0 47	22 2	1 11	23 23	17 4	16 4	16 27	20 5		n.a.
T 25	6 4	20 19	2 50	13 22	1 22	0 39	0 22	5 34	0 33	20 0	0 12	10 42	2 55	6 40	0 47	22 3	1 11	23 23	17 4	16 3	16 28	20 5		n.a.
F 26	5 40	19 12	1 38	13 32	1 34	1 12	0 19	5 17	0 33	20 2	0 12	10 44	2 55	6 41	0 47	22 3	1 11	23 24	17 4	16 3	16 29	20 4		n.a.
S 27	5 16	16 48	0 19	13 37	1 44	1 44	0 17	4 59	0 32	20 4	0 12	10 46	2 55	6 42	0 47	22 3	1 11	23 24	17 4	16 3	16 30	20 4		n.a.
S 28	4 52	13 18	1n 0	13 36	1 53	2 17	0 15	4 41	0 31	20 7	0 12	10 48	2 55	6 43	0 47	22 3	1 11	23 24	17 4	16 3	16 31	20 4		n.a.
M29	4 28	9 1	2 16	13 31	2 0	2 49	0 12	4 23	0 31	20 9	0 13	10 50	2 55	6 44	0 47	22 3	1 11	23 25	17 4	16 3	16 32	20 4		n.a.
T 30	4n 3	4n15	3n22	13n21	2n 6	3s22	0n10	4n 5	0n30	20s11	0s13	10s52	2s55	6s45	0s47	22s 4	1s11	23s25	17s 4	16n 4	16n33	20s 3		n.a.

Julian Day Number = 955737.5, Delta T = 13h42m56s
Ecliptic obliquity = 23°55'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°58'12, Lahiri = -32°51'12 Julian Calendar 1 Sept. 2097 BCE == Greg. Calendar 15 Aug. 2097 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2097 BCE
geocentric

OCTOBER 2097 BCE (-2096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 29 27	20♍58'20	11♎11	1♍39	9♎56	21♍45	27♏32	9°R24	14°R58	28°R25	10°R31	16°R52	15♌21	22♉19	n.a.	W 1
T 2	23 33 24	21°59'08	24°56	2°34	11°11	22°28	27°41	9♓19	14♓56	28♉24	10♓30	16♌46	15°18	22°26	n.a.	T 2
F 3	23 37 20	22°59'58	8♏17	3°35	12°26	23°12	27°51	9°14	14°53	28°23	10°29	16°40	15°14	22°32	n.a.	F 3
S 4	23 41 17	24° 0'49	21°14	4°41	13°41	23°55	28° 0	9°10	14°51	28°22	10°27	16°35	15°11	22°39	n.a.	S 4
S 5	23 45 14	25° 1'41	3♐49	5°52	14°56	24°39	28°10	9° 5	14°48	28°21	10°26	16°31	15° 8	22°46	n.a.	S 5
M 6	23 49 10	26° 2'34	16° 5	7° 6	16°11	25°22	28°20	9° 0	14°46	28°21	10°25	16°29	15° 5	22°52	n.a.	M 6
T 7	23 53 7	27° 3'29	28° 7	8°23	17°26	26° 6	28°30	8°56	14°43	28°20	10°24	16°D28	15° 2	22°59	n.a.	T 7
W 8	23 57 3	28° 4'25	10♑ 0	9°42	18°41	26°49	28°40	8°51	14°41	28°19	10°23	16°29	14°59	23° 6	n.a.	W 8
T 9	0 1 0	29° 5'21	21°48	11° 5	19°56	27°33	28°50	8°47	14°39	28°19	10°22	16°31	14°55	23°12	n.a.	T 9
F 10	0 4 56	0♎ 6'19	3♒37	12°28	21°11	28°17	29° 1	8°42	14°36	28°18	10°21	16°32	14°52	23°19	n.a.	F 10
S 11	0 8 53	1° 7'18	15°32	13°54	22°25	29° 1	29°11	8°38	14°34	28°18	10°20	16°R33	14°49	23°26	n.a.	S 11
S 12	0 12 49	2° 8'18	27°37	15°21	23°40	29°45	29°22	8°34	14°31	28°17	10°19	16°32	14°46	23°32	n.a.	S 12
M13	0 16 46	3° 9'19	9♓55	16°49	24°55	0♎29	29°32	8°29	14°29	28°16	10°18	16°29	14°43	23°39	n.a.	M13
T 14	0 20 43	4°10'21	22°29	18°18	26°10	1°12	29°43	8°25	14°27	28°16	10°17	16°24	14°40	23°46	n.a.	T 14
W15	0 24 39	5°11'23	5♈18	19°48	27°25	1°56	29°54	8°21	14°25	28°16	10°16	16°17	14°36	23°52	n.a.	W15
T 16	0 28 36	6°12'28	18°24	21°18	28°40	2°40	0♐ 5	8°17	14°22	28°15	10°15	16° 9	14°33	23°59	n.a.	T 16
F 17	0 32 32	7°13'33	1♉44	22°49	29°54	3°25	0°16	8°13	14°20	28°15	10°14	15°59	14°30	24° 5	n.a.	F 17
S 18	0 36 29	8°14'39	15°17	24°20	1♏ 9	4° 9	0°27	8° 9	14°18	28°14	10°13	15°50	14°27	24°12	n.a.	S 18
S 19	0 40 25	9°15'47	29° 0	25°52	2°24	4°53	0°38	8° 5	14°16	28°14	10°12	15°42	14°24	24°19	n.a.	S 19
M20	0 44 22	10°16'56	12♊52	27°24	3°39	5°37	0°50	8° 1	14°13	28°14	10°11	15°37	14°20	24°25	n.a.	M20
T 21	0 48 18	11°18'06	26°49	28°56	4°53	6°21	1° 1	7°58	14°11	28°14	10°10	15°34	14°17	24°32	n.a.	T 21
W22	0 52 15	12°19'17	10♋51	0♎29	6° 8	7° 6	1°13	7°54	14° 9	28°13	10° 9	15°D33	14°14	24°39	n.a.	W22
T 23	0 56 12	13°20'30	24°58	2° 2	7°23	7°50	1°24	7°51	14° 7	28°13	10° 8	15°33	14°11	24°45	n.a.	T 23
F 24	1 0 8	14°21'43	9♌ 7	3°34	8°37	8°35	1°36	7°47	14° 5	28°13	10° 7	15°R34	14° 8	24°52	n.a.	F 24
S 25	1 4 5	15°22'58	23°17	5° 7	9°52	9°19	1°48	7°44	14° 3	28°13	10° 6	15°34	14° 5	24°59	n.a.	S 25
S 26	1 8 1	16°24'13	7♍27	6°40	11° 7	10° 4	2° 0	7°40	14° 1	28°13	10° 5	15°32	14° 1	25° 5	n.a.	S 26
M27	1 11 58	17°25'30	21°34	8°14	12°21	10°48	2°12	7°37	13°59	28°D13	10° 4	15°27	13°58	25°12	n.a.	M27
T 28	1 15 54	18°26'47	5♎33	9°47	13°36	11°33	2°24	7°34	13°57	28°13	10° 3	15°19	13°55	25°19	n.a.	T 28
W29	1 19 51	19°28'04	19°21	11°20	14°51	12°18	2°36	7°31	13°55	28°13	10° 2	15° 9	13°52	25°25	n.a.	W29
T 30	1 23 47	20°29'23	2♏54	12°54	16° 5	13° 2	2°48	7°28	13°53	28°13	10° 2	14°58	13°49	25°32	n.a.	T 30
F 31	1 27 44	21♎30'42	16♏ 7	14♎27	17♏20	13♎47	3♐ 1	7♓25	13♓51	28♉13	10♓ 1	14♌46	13♌45	25♉39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	3n39	0s38	4n14	13n 8	2n10	3s54	0n 7	3n47	0n30	20s13	0s13	10s53	2s54	6s46	0s47	22s 4	1s11	23s26	17s 4	16n 6	16n34	20s 3			n.a.
T 2	3 15	5 22	4 49	12 50	2 13	4 27	0 5	3 29	0 29	20 16	0 13	10 55	2 54	6 47	0 47	22 4	1 11	23 26	17 4	16 8	16 35	20 3			n.a.
F 3	2 50	9 42	5 8	12 29	2 15	4 59	0 2	3 11	0 28	20 18	0 13	10 57	2 54	6 48	0 47	22 4	1 11	23 26	17 4	16 10	16 36	20 3			n.a.
S 4	2 25	13 27	5 10	12 6	2 16	5 31	0s 1	2 53	0 28	20 20	0 13	10 59	2 54	6 49	0 47	22 4	1 11	23 27	17 4	16 11	16 37	20 2			n.a.
S 5	2 1	16 29	4 57	11 39	2 16	6 3	0 3	2 35	0 27	20 22	0 13	11 0	2 54	6 50	0 47	22 4	1 11	23 27	17 3	16 13	16 38	20 2			n.a.
M 6	1 36	18 42	4 31	11 11	2 16	6 35	0 6	2 17	0 27	20 25	0 13	11 2	2 54	6 51	0 47	22 4	1 11	23 27	17 3	16 13	16 39	20 2			n.a.
T 7	1 12	20 2	3 53	10 40	2 14	7 6	0 8	1 59	0 26	20 27	0 13	11 4	2 54	6 52	0 47	22 4	1 11	23 28	17 3	16 13	16 40	20 1			n.a.
W 8	0 47	20 28	3 6	10 7	2 12	7 38	0 11	1 41	0 25	20 29	0 13	11 5	2 54	6 53	0 47	22 5	1 11	23 28	17 3	16 13	16 41	20 1			n.a.
T 9	0 22	19 59	2 10	9 33	2 9	8 9	0 13	1 22	0 25	20 32	0 13	11 7	2 54	6 53	0 47	22 5	1 11	23 28	17 3	16 13	16 42	20 1			n.a.
F 10	0s 3	18 37	1 10	8 57	2 6	8 40	0 16	1 4	0 24	20 34	0 14	11 9	2 54	6 54	0 47	22 5	1 11	23 29	17 3	16 12	16 42	20 0			n.a.
S 11	0 27	16 25	0 5	8 20	2 2	9 11	0 19	0 46	0 24	20 37	0 14	11 10	2 53	6 55	0 47	22 5	1 11	23 29	17 3	16 12	16 43	20 0			n.a.
S 12	0 52	13 29	1s 0	7 42	1 58	9 42	0 21	0 27	0 23	20 39	0 14	11 12	2 53	6 56	0 47	22 5	1 11	23 29	17 3	16 12	16 44	20 0			n.a.
M13	1 17	9 54	2 3	7 2	1 53	10 13	0 24	0 9	0 22	20 42	0 14	11 13	2 53	6 57	0 47	22 5	1 11	23 30	17 2	16 13	16 45	19 59			n.a.
T 14	1 41	5 49	3 2	6 22	1 48	10 43	0 26	0s 9	0 22	20 44	0 14	11 15	2 53	6 58	0 47	22 5	1 11	23 30	17 2	16 15	16 46	19 59			n.a.
W15	2 6	1 23	3 52	5 42	1 43	11 13	0 29	0 28	0 21	20 46	0 14	11 16	2 53	6 59	0 47	22 5	1 11	23 30	17 2	16 17	16 47	19 59			n.a.
T 16	2 31	3n11	4 32	5 0	1 38	11 42	0 31	0 46	0 21	20 49	0 14	11 18	2 53	7 0	0 47	22 5	1 11	23 30	17 2	16 19	16 48	19 58			n.a.
F 17	2 55	7 41	4 57	4 19	1 32	12 12	0 34	1 5	0 20	20 51	0 14	11 19	2 53	7 1	0 47	22 5	1 11	23 31	17 2	16 22	16 49	19 58			n.a.
S 18	3 20	11 53	5 6	3 36	1 26	12 41	0 37	1 23	0 19	20 54	0 14	11 20	2 52	7 2	0 47	22 5	1 11	23 31	17 2	16 25	16 50	19 58			n.a.
S 19	3 45	15 30	4 58	2 54	1 20	13 10	0 39	1 42	0 19	20 56	0 14	11 22	2 52	7 2	0 47	22 5	1 11	23 31	17 1	16 27	16 51	19 57			n.a.
M20	4 9	18 18	4 33	2 11	1 14	13 38	0 42	2 0	0 18	20 59	0 15	11 23	2 52	7 3	0 47	22 5	1 10	23 31	17 1	16 29	16 52	19 57			n.a.
T 21	4 34	20 3	3 51	1 27	1 7	14 6	0 44	2 19	0 17	21 1	0 15	11 24	2 52	7 4	0 47	22 5	1 10	23 31	17 1	16 30	16 53	19 56			n.a.
W22	4 58	20 34	2 55	0 44	1 1	14 34	0 47	2 37	0 17	21 4	0 15	11 25	2 52	7 5	0 47	22 5	1 10	23 32	17 1	16 30	16 54	19 56			n.a.
T 23	5 22	19 48	1 48	0 1	0 55	15 2	0 49	2 55	0 16	21 6	0 15	11 27	2 52	7 6	0 47	22 5	1 10	23 32	17 1	16 30	16 55	19 56			n.a.
F 24	5 46	17 48	0 35	0s43	0 48	15 29	0 51	3 14	0 15	21 9	0 15	11 28	2 51	7 6	0 47	22 5	1 10	23 32	17 0	16 30	16 56	19 55			n.a.
S 25	6 11	14 41	0n41	1 27	0 41	15 55	0 54	3 32	0 15	21 11	0 15	11 29	2 51	7 7	0 47	22 5	1 10	23 32	17 0	16 30	16 57	19 55			n.a.
S 26	6 35	10 42	1 54	2 10	0 35	16 22	0 56	3 51	0 14	21 14	0 15	11 30	2 51	7 8	0 47	22 5	1 10	23 32	17 0	16 31	16 58	19 55			n.a.
M27	6 59	6 9	3 0	2 54	0 28	16 47	0 59	4 9	0 14	21 17	0 15	11 31	2 51	7 9	0 47	22 5	1 10	23 32	17 0	16 32	16 59	19 54			n.a.
T 28	7 22	1 19	3 54	3 37	0 22	17 13	1 1	4 28	0 13	21 19	0 15	11 32	2 51	7 9	0 47	22 5	1 10	23 33	16 59	16 34	16 59	19 54			n.a.
W29	7 46	3s31	4 33	4 21	0 15	17 38	1 3	4 46	0 12	21 22	0 15	11 33	2 50	7 10	0 47	22 5	1 10	23 33	16 59	16 37	17 0	19 53			n.a.
T 30	8 10	8 6	4 56	5 4	0 8	18 2	1 5	5 4	0 12	21 24	0 15	11 34	2 50	7 11	0 47	22 5	1 10	23 33	16 59	16 41	17 1	19 53			n.a.
F 31	8s33	12s10	5n 3	5s47	0n 2	18s26	1s 8	5s23	0n11	21s27	0s16	11s35	2s50	7s12	0s47	22s 5	1s10	23s33	16s59	16n44	17n 2	19s53			n.a.

Julian Day Number = 955767.5, Delta T = 13h42m54s
Ecliptic obliquity = 23°55'57, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°58'08, Lahiri = -32°51'08 Julian Calendar 1 Oct. 2097 BCE == Greg. Calendar 14 Sept. 2097 BCE

The year -2096 astronomical counting style corresponds to year 2097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2097 BCE
geocentric

NOVEMBER 2097 BCE (-2096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 31 41	22♎32'01	29♏ 1	16♎ 1	18♏34	14♎32	3♐13	7°R23	13°R50	28♑13	10°R 0	14°R34	13♌42	25♑45	n.a.	S 1
S 2	1 35 37	23°33'20	11♐36	17°35	19°49	15°17	3°25	7♓20	13♓48	28°14	9♓59	14♌25	13°39	25°52	n.a.	S 2
M 3	1 39 34	24°34'40	23°52	19° 9	21° 3	16° 2	3°38	7°17	13°46	28°14	9°58	14°18	13°36	25°59	n.a.	M 3
T 4	1 43 30	25°36'00	5♑55	20°43	22°18	16°47	3°51	7°15	13°44	28°14	9°58	14°14	13°33	26° 5	n.a.	T 4
W 5	1 47 27	26°37'20	17°47	22°17	23°32	17°32	4° 3	7°13	13°43	28°14	9°57	14°12	13°30	26°12	n.a.	W 5
T 6	1 51 23	27°38'40	29°35	23°51	24°47	18°17	4°16	7°10	13°41	28°15	9°56	14°D11	13°26	26°19	n.a.	T 6
F 7	1 55 20	28°40'00	11♒24	25°26	26° 1	19° 2	4°29	7° 8	13°40	28°15	9°55	14°R12	13°23	26°25	n.a.	F 7
S 8	1 59 17	29°41'20	23°19	27° 1	27°16	19°47	4°42	7° 6	13°38	28°15	9°55	14°11	13°20	26°32	n.a.	S 8
S 9	2 3 13	0♏42'40	5♓27	28°36	28°30	20°32	4°55	7° 4	13°37	28°16	9°54	14° 9	13°17	26°39	n.a.	S 9
M10	2 7 10	1°43'59	17°50	0♏11	29°44	21°17	5° 8	7° 3	13°35	28°16	9°53	14° 5	13°14	26°45	n.a.	M10
T 11	2 11 6	2°45'19	0♈33	1°46	0♐59	22° 2	5°21	7° 1	13°34	28°17	9°53	13°58	13°11	26°52	n.a.	T 11
W12	2 15 3	3°46'38	13°38	3°22	2°13	22°47	5°34	6°59	13°32	28°17	9°52	13°48	13° 7	26°58	n.a.	W12
T 13	2 18 59	4°47'57	27° 4	4°58	3°27	23°33	5°47	6°58	13°31	28°18	9°52	13°36	13° 4	27° 5	n.a.	T 13
F 14	2 22 56	5°49'16	10♉49	6°35	4°41	24°18	6° 0	6°57	13°30	28°19	9°51	13°23	13° 1	27°12	n.a.	F 14
S 15	2 26 53	6°50'35	24°50	8°11	5°56	25° 3	6°13	6°55	13°29	28°19	9°50	13°10	12°58	27°18	n.a.	S 15
S 16	2 30 49	7°51'55	9♊ 2	9°48	7°10	25°49	6°27	6°54	13°27	28°20	9°50	12°59	12°55	27°25	n.a.	S 16
M17	2 34 46	8°53'14	23°18	11°25	8°24	26°34	6°40	6°53	13°26	28°21	9°49	12°51	12°51	27°32	n.a.	M17
T 18	2 38 42	9°54'33	7♋35	13° 3	9°38	27°20	6°53	6°52	13°25	28°21	9°49	12°45	12°48	27°38	n.a.	T 18
W19	2 42 39	10°55'52	21°49	14°41	10°52	28° 5	7° 7	6°51	13°24	28°22	9°48	12°43	12°45	27°45	n.a.	W19
T 20	2 46 35	11°57'11	5♌57	16°19	12° 6	28°51	7°20	6°51	13°23	28°23	9°48	12°42	12°42	27°52	n.a.	T 20
F 21	2 50 32	12°58'30	19°59	17°58	13°20	29°37	7°34	6°50	13°22	28°24	9°47	12°42	12°39	27°58	n.a.	F 21
S 22	2 54 28	13°59'49	3♍54	19°37	14°34	0♏22	7°48	6°50	13°21	28°25	9°47	12°41	12°36	28° 5	n.a.	S 22
S 23	2 58 25	15° 1'08	17°42	21°16	15°48	1° 8	8° 1	6°49	13°20	28°25	9°47	12°38	12°32	28°12	n.a.	S 23
M24	3 2 22	16° 2'27	1♎23	22°56	17° 2	1°54	8°15	6°49	13°20	28°26	9°46	12°33	12°29	28°18	n.a.	M24
T 25	3 6 18	17° 3'45	14°56	24°36	18°16	2°39	8°29	6°D49	13°19	28°27	9°46	12°24	12°26	28°25	n.a.	T 25
W26	3 10 15	18° 5'03	28°18	26°16	19°30	3°25	8°43	6°49	13°18	28°28	9°46	12°12	12°23	28°32	n.a.	W26
T 27	3 14 11	19° 6'20	11♏28	27°57	20°44	4°11	8°56	6°49	13°18	28°29	9°45	11°59	12°20	28°38	n.a.	T 27
F 28	3 18 8	20° 7'37	24°25	29°37	21°57	4°57	9°10	6°49	13°17	28°30	9°45	11°45	12°16	28°45	n.a.	F 28
S 29	3 22 4	21° 8'53	7♐ 6	1♐18	23°11	5°43	9°24	6°50	13°16	28°32	9°45	11°31	12°13	28°52	n.a.	S 29
S 30	3 26 1	22♏10'08	19♐33	2♐59	24♐25	6♏29	9♐38	6♓50	13♓16	28♑33	9♓44	11♌20	12♌10	28♑58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8 s57	15 s35	4n53	6 s30	0 s 5	18 s49	1 s10	5 s41	0n10	21 s29	0 s16	11 s35	2 s50	7 s12	0 s47	22 s 5	1 s10	23 s33	16 s58	16n48	17n 3	19 s52		n.a.
S 2	9 20	18 11	4 30	7 13	0 11	19 12	1 12	5 59	0 10	21 32	0 16	11 36	2 49	7 13	0 47	22 5	1 10	23 33	16 58	16 51	17 4	19 52		n.a.
M 3	9 43	19 53	3 54	7 55	0 18	19 35	1 14	6 18	0 9	21 34	0 16	11 37	2 49	7 14	0 47	22 5	1 10	23 33	16 58	16 53	17 5	19 51		n.a.
T 4	10 6	20 39	3 9	8 37	0 24	19 57	1 16	6 36	0 8	21 37	0 16	11 38	2 49	7 14	0 47	22 5	1 10	23 33	16 58	16 54	17 6	19 51		n.a.
W 5	10 28	20 29	2 16	9 19	0 31	20 18	1 18	6 54	0 8	21 39	0 16	11 38	2 49	7 15	0 47	22 5	1 10	23 33	16 57	16 55	17 7	19 50		n.a.
T 6	10 51	19 24	1 17	10 1	0 37	20 39	1 20	7 12	0 7	21 42	0 16	11 39	2 48	7 15	0 47	22 5	1 10	23 33	16 57	16 55	17 8	19 50		n.a.
F 7	11 13	17 29	0 15	10 42	0 43	20 59	1 22	7 30	0 6	21 44	0 16	11 40	2 48	7 16	0 47	22 5	1 10	23 33	16 57	16 55	17 9	19 50		n.a.
S 8	11 35	14 47	0 s48	11 22	0 49	21 19	1 24	7 48	0 6	21 47	0 16	11 40	2 48	7 17	0 47	22 5	1 10	23 33	16 57	16 55	17 10	19 49		n.a.
S 9	11 57	11 25	1 50	12 3	0 55	21 38	1 26	8 6	0 5	21 49	0 16	11 41	2 48	7 17	0 46	22 4	1 10	23 33	16 56	16 55	17 11	19 49		n.a.
M10	12 19	7 29	2 48	12 42	1 0	21 56	1 27	8 24	0 4	21 52	0 16	11 41	2 47	7 18	0 46	22 4	1 10	23 33	16 56	16 56	17 12	19 48		n.a.
T 11	12 41	3 7	3 39	13 22	1 6	22 14	1 29	8 42	0 4	21 54	0 17	11 41	2 47	7 18	0 46	22 4	1 10	23 33	16 56	16 59	17 12	19 48		n.a.
W12	13 2	1n30	4 20	14 0	1 11	22 31	1 31	9 0	0 3	21 57	0 17	11 42	2 47	7 19	0 46	22 4	1 10	23 33	16 55	17 2	17 13	19 47		n.a.
T 13	13 23	6 10	4 48	14 38	1 16	22 47	1 32	9 18	0 2	21 59	0 17	11 42	2 47	7 19	0 46	22 4	1 10	23 33	16 55	17 5	17 14	19 47		n.a.
F 14	13 44	10 38	5 0	15 16	1 21	23 3	1 34	9 35	0 1	22 2	0 17	11 42	2 46	7 20	0 46	22 4	1 10	23 33	16 55	17 9	17 15	19 46		n.a.
S 15	14 5	14 37	4 54	15 53	1 26	23 18	1 35	9 53	0 1	22 4	0 17	11 43	2 46	7 20	0 46	22 4	1 10	23 33	16 54	17 13	17 16	19 46		n.a.
S 16	14 25	17 48	4 30	16 29	1 31	23 33	1 37	10 10	0 0	22 7	0 17	11 43	2 46	7 21	0 46	22 3	1 10	23 33	16 54	17 16	17 17	19 45		n.a.
M17	14 45	19 56	3 50	17 4	1 35	23 46	1 38	10 28	0 s 1	22 9	0 17	11 43	2 45	7 21	0 46	22 3	1 10	23 33	16 54	17 18	17 18	19 45		n.a.
T 18	15 5	20 49	2 54	17 39	1 39	23 59	1 39	10 45	0 1	22 11	0 17	11 43	2 45	7 21	0 46	22 3	1 10	23 33	16 53	17 20	17 19	19 44		n.a.
W19	15 25	20 21	1 48	18 13	1 43	24 12	1 41	11 3	0 2	22 14	0 17	11 43	2 45	7 22	0 46	22 3	1 10	23 33	16 53	17 21	17 20	19 44		n.a.
T 20	15 44	18 36	0 36	18 46	1 47	24 23	1 42	11 20	0 3	22 16	0 17	11 43	2 45	7 22	0 46	22 3	1 10	23 33	16 53	17 21	17 21	19 43		n.a.
F 21	16 3	15 44	0n38	19 18	1 50	24 34	1 43	11 37	0 3	22 19	0 17	11 43	2 44	7 22	0 46	22 2	1 10	23 33	16 53	17 21	17 22	19 43		n.a.
S 22	16 22	11 59	1 50	19 48	1 53	24 44	1 44	11 54	0 4	22 21	0 18	11 43	2 44	7 23	0 46	22 2	1 10	23 32	16 52	17 21	17 23	19 42		n.a.
S 23	16 40	7 37	2 54	20 18	1 56	24 54	1 45	12 11	0 5	22 23	0 18	11 43	2 44	7 23	0 46	22 2	1 9	23 32	16 52	17 22	17 23	19 42		n.a.
M24	16 59	2 54	3 47	20 47	1 58	25 2	1 46	12 28	0 5	22 26	0 18	11 43	2 43	7 23	0 46	22 2	1 9	23 32	16 52	17 23	17 24	19 41		n.a.
T 25	17 17	1 s54	4 27	21 15	2 0	25 10	1 47	12 44	0 6	22 28	0 18	11 42	2 43	7 23	0 46	22 2	1 9	23 32	16 51	17 26	17 25	19 41		n.a.
W26	17 34	6 33	4 52	21 41	2 1	25 17	1 47	13 1	0 7	22 30	0 18	11 42	2 43	7 24	0 46	22 1	1 9	23 32	16 51	17 29	17 26	19 40		n.a.
T 27	17 51	10 50	5 0	22 6	2 2	25 24	1 48	13 18	0 8	22 33	0 18	11 42	2 43	7 24	0 46	22 1	1 9	23 32	16 50	17 33	17 27	19 40		n.a.
F 28	18 8	14 32	4 53	22 29	2 3	25 29	1 49	13 34	0 8	22 35	0 18	11 41	2 42	7 24	0 46	22 1	1 9	23 31	16 50	17 37	17 28	19 39		n.a.
S 29	18 25	17 29	4 31	22 51	2 3	25 34	1 49	13 50	0 9	22 37	0 18	11 41	2 42	7 24	0 46	22 1	1 9	23 31	16 50	17 41	17 29	19 39		n.a.
S 30	18 s41	19 s34	3n57	23 s11	2 s 3	25 s38	1 s50	14 s 6	0 s10	22 s39	0 s18	11 s41	2 s42	7 s24	0 s46	22 s 0	1 s 9	23 s31	16 s49	17n44	17n30	19 s38		n.a.

Julian Day Number = 955798.5, Delta T = 13h42m51s
Ecliptic obliquity = 23°55'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°58'04, Lahiri = -32°51'04 Julian Calendar 1 Nov. 2097 BCE == Greg. Calendar 15 Oct. 2097 BCE

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ASTRODIENST EPHEMERIS for the year 2097 BCE
geocentric

DECEMBER 2097 BCE (-2096) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 29 58	23♏11'23	1♉45	4♐39	25♐38	7♏15	9♐52	6♓51	13°R16	28♉34	9°R44	11°R11	12♌ 7	29♉ 5	n.a.	M 1
T 2	3 33 54	24°12'36	13°45	6°20	26°52	8° 1	10° 6	6°51	13♓15	28°35	9♓44	11♌ 5	12° 4	29°11	n.a.	T 2
W 3	3 37 51	25°13'49	25°36	8° 0	28° 6	8°47	10°20	6°52	13°15	28°36	9°44	11° 2	12° 1	29°18	n.a.	W 3
T 4	3 41 47	26°15'00	7♒23	9°40	29°19	9°33	10°34	6°53	13°15	28°37	9°44	11°D 1	11°57	29°25	n.a.	T 4
F 5	3 45 44	27°16'11	19°11	11°18	0♉33	10°19	10°48	6°54	13°14	28°39	9°43	11° 1	11°54	29°31	n.a.	F 5
S 6	3 49 40	28°17'20	1♓ 5	12°56	1°46	11° 5	11° 2	6°55	13°14	28°40	9°43	11°R 1	11°51	29°38	n.a.	S 6
S 7	3 53 37	29°18'27	13°10	14°33	2°59	11°51	11°16	6°57	13°14	28°41	9°43	11° 0	11°48	29°45	n.a.	S 7
M 8	3 57 34	0♐19'34	25°33	16° 8	4°13	12°37	11°30	6°58	13°14	28°43	9°43	10°57	11°45	29°51	n.a.	M 8
T 9	4 1 30	1°20'39	8♈18	17°41	5°26	13°23	11°44	7° 0	13°D14	28°44	9°43	10°52	11°42	29°58	n.a.	T 9
W10	4 5 27	2°21'42	21°28	19°11	6°39	14°10	11°59	7° 1	13°14	28°46	9°43	10°44	11°38	0♒ 5	n.a.	W10
T 11	4 9 23	3°22'45	5♉ 4	20°39	7°52	14°56	12°13	7° 3	13°14	28°47	9°D43	10°34	11°35	0°11	n.a.	T 11
F 12	4 13 20	4°23'46	19° 5	22° 3	9° 5	15°42	12°27	7° 5	13°14	28°49	9°43	10°23	11°32	0°18	n.a.	F 12
S 13	4 17 16	5°24'46	3♊27	23°23	10°18	16°28	12°41	7° 7	13°14	28°50	9°43	10°12	11°29	0°25	n.a.	S 13
S 14	4 21 13	6°25'45	18° 4	24°38	11°31	17°15	12°55	7° 9	13°15	28°52	9°43	10° 2	11°26	0°31	n.a.	S 14
M15	4 25 9	7°26'42	2♋48	25°48	12°44	18° 1	13°10	7°11	13°15	28°53	9°43	9°55	11°22	0°38	n.a.	M15
T 16	4 29 6	8°27'39	17°32	26°51	13°57	18°47	13°24	7°13	13°15	28°55	9°43	9°50	11°19	0°45	n.a.	T 16
W17	4 33 3	9°28'34	2♌ 8	27°47	15°10	19°34	13°38	7°16	13°16	28°56	9°43	9°48	11°16	0°51	n.a.	W17
T 18	4 36 59	10°29'28	16°33	28°35	16°23	20°20	13°52	7°18	13°16	28°58	9°44	9°D48	11°13	0°58	n.a.	T 18
F 19	4 40 56	11°30'21	0♍44	29°14	17°35	21° 7	14° 7	7°21	13°17	29° 0	9°44	9°49	11°10	1° 5	n.a.	F 19
S 20	4 44 52	12°31'13	14°39	29°44	18°48	21°53	14°21	7°23	13°17	29° 1	9°44	9°R49	11° 7	1°11	n.a.	S 20
S 21	4 48 49	13°32'03	28°19	0♉ 4	20° 0	22°39	14°35	7°26	13°18	29° 3	9°44	9°48	11° 3	1°18	n.a.	S 21
M22	4 52 45	14°32'53	11♎45	0°R13	21°13	23°26	14°49	7°29	13°19	29° 5	9°44	9°45	11° 0	1°24	n.a.	M22
T 23	4 56 42	15°33'41	24°57	0°12	22°25	24°12	15° 4	7°32	13°19	29° 6	9°45	9°39	10°57	1°31	n.a.	T 23
W24	5 0 38	16°34'28	7♏57	29♐59	23°37	24°59	15°18	7°35	13°20	29° 8	9°45	9°31	10°54	1°38	n.a.	W24
T 25	5 4 35	17°35'13	20°45	29°36	24°50	25°46	15°32	7°39	13°21	29°10	9°45	9°22	10°51	1°44	n.a.	T 25
F 26	5 8 32	18°35'57	3♐21	29° 3	26° 2	26°32	15°47	7°42	13°22	29°12	9°46	9°12	10°48	1°51	n.a.	F 26
S 27	5 12 28	19°36'40	15°45	28°20	27°14	27°19	16° 1	7°45	13°23	29°14	9°46	9° 2	10°44	1°58	n.a.	S 27
S 28	5 16 25	20°37'20	27°58	27°29	28°26	28° 5	16°15	7°49	13°24	29°15	9°46	8°54	10°41	2° 4	n.a.	S 28
M29	5 20 21	21°38'00	10♉ 2	26°31	29°37	28°52	16°29	7°52	13°25	29°17	9°47	8°48	10°38	2°11	n.a.	M29
T 30	5 24 18	22°38'37	21°57	25°27	0♒49	29°39	16°44	7°56	13°26	29°19	9°47	8°44	10°35	2°18	n.a.	T 30
W31	5 28 14	23♐39'12	3♒45	24♐20	2♒ 1	0♐25	16♐58	8♓ 0	13♓27	29♉21	9♓48	8°D42	10♌32	2♒24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s57	20s43	3n12	23s30	2s 2	25s41	1s50	14s22	0s10	22s42	0s18	11s40	2s41	7s25	0s46	22s 0	1s 9	23s31	16s49	17n47	17n31	19s38		n.a.
T 2	19 13	20 54	2 19	23 47	2 0	25 44	1 50	14 38	0 11	22 44	0 19	11 39	2 41	7 25	0 46	22 0	1 9	23 30	16 49	17 48	17 32	19 37		n.a.
W 3	19 28	20 8	1 21	24 2	1 58	25 45	1 50	14 54	0 12	22 46	0 19	11 39	2 41	7 25	0 46	22 0	1 9	23 30	16 48	17 49	17 33	19 36		n.a.
T 4	19 43	18 30	0 19	24 15	1 55	25 46	1 50	15 10	0 12	22 48	0 19	11 38	2 40	7 25	0 45	21 59	1 9	23 30	16 48	17 49	17 33	19 36		n.a.
F 5	19 57	16 4	0s43	24 27	1 52	25 46	1 51	15 25	0 13	22 50	0 19	11 38	2 40	7 25	0 45	21 59	1 9	23 30	16 48	17 49	17 34	19 35		n.a.
S 6	20 11	12 56	1 45	24 36	1 48	25 46	1 50	15 41	0 14	22 52	0 19	11 37	2 40	7 25	0 45	21 59	1 9	23 29	16 47	17 49	17 35	19 35		n.a.
S 7	20 25	9 14	2 42	24 43	1 43	25 44	1 50	15 56	0 15	22 54	0 19	11 36	2 40	7 25	0 45	21 58	1 9	23 29	16 47	17 50	17 36	19 34		n.a.
M 8	20 38	5 4	3 34	24 48	1 37	25 42	1 50	16 11	0 15	22 57	0 19	11 35	2 39	7 25	0 45	21 58	1 9	23 29	16 47	17 50	17 37	19 34		n.a.
T 9	20 51	0 33	4 16	24 51	1 30	25 39	1 50	16 26	0 16	22 59	0 19	11 34	2 39	7 25	0 45	21 58	1 9	23 29	16 46	17 52	17 38	19 33		n.a.
W10	21 4	4n 7	4 46	24 51	1 22	25 35	1 49	16 41	0 17	23 1	0 19	11 34	2 39	7 25	0 45	21 57	1 9	23 28	16 46	17 54	17 39	19 32		n.a.
T 11	21 16	8 45	5 2	24 49	1 14	25 30	1 49	16 56	0 17	23 3	0 19	11 33	2 38	7 25	0 45	21 57	1 9	23 28	16 45	17 57	17 40	19 32		n.a.
F 12	21 27	13 3	5 0	24 45	1 4	25 25	1 48	17 10	0 18	23 5	0 20	11 32	2 38	7 25	0 45	21 57	1 9	23 28	16 45	18 0	17 41	19 31		n.a.
S 13	21 39	16 43	4 39	24 39	0 54	25 19	1 48	17 24	0 19	23 7	0 20	11 31	2 38	7 25	0 45	21 56	1 9	23 27	16 45	18 3	17 42	19 31		n.a.
S 14	21 50	19 24	4 0	24 31	0 42	25 12	1 47	17 38	0 20	23 9	0 20	11 30	2 38	7 24	0 45	21 56	1 9	23 27	16 44	18 6	17 42	19 30		n.a.
M15	22 0	20 50	3 4	24 21	0 29	25 4	1 46	17 52	0 20	23 11	0 20	11 29	2 37	7 24	0 45	21 56	1 9	23 27	16 44	18 8	17 43	19 29		n.a.
T 16	22 10	20 50	1 56	24 10	0 16	24 56	1 45	18 6	0 21	23 12	0 20	11 27	2 37	7 24	0 45	21 55	1 9	23 26	16 44	18 9	17 44	19 29		n.a.
W17	22 20	19 26	0 41	23 56	0 1	24 47	1 44	18 20	0 22	23 14	0 20	11 26	2 37	7 24	0 45	21 55	1 9	23 26	16 43	18 9	17 45	19 28		n.a.
T 18	22 29	16 46	0n36	23 41	0n14	24 37	1 43	18 33	0 22	23 16	0 20	11 25	2 36	7 24	0 45	21 55	1 9	23 25	16 43	18 9	17 46	19 28		n.a.
F 19	22 37	13 9	1 50	23 25	0 31	24 26	1 42	18 47	0 23	23 18	0 20	11 24	2 36	7 23	0 45	21 54	1 9	23 25	16 43	18 9	17 47	19 27		n.a.
S 20	22 46	8 51	2 55	23 8	0 48	24 15	1 41	19 0	0 24	23 20	0 20	11 22	2 36	7 23	0 45	21 54	1 9	23 25	16 42	18 9	17 48	19 26		n.a.
S 21	22 54	4 11	3 50	22 51	1 5	24 3	1 39	19 13	0 25	23 22	0 21	11 21	2 36	7 23	0 45	21 54	1 9	23 24	16 42	18 9	17 49	19 26		n.a.
M22	23 1	0s36	4 31	22 33	1 23	23 50	1 38	19 25	0 25	23 23	0 21	11 20	2 35	7 23	0 45	21 53	1 9	23 24	16 41	18 10	17 50	19 25		n.a.
T 23	23 8	5 16	4 56	22 15	1 41	23 37	1 36	19 38	0 26	23 25	0 21	11 18	2 35	7 22	0 45	21 53	1 9	23 23	16 41	18 12	17 50	19 24		n.a.
W24	23 14	9 38	5 6	21 56	1 59	23 22	1 35	19 50	0 27	23 27	0 21	11 17	2 35	7 22	0 45	21 52	1 9	23 23	16 41	18 14	17 51	19 24		n.a.
T 25	23 20	13 29	5 0	21 39	2 17	23 8	1 33	20 2	0 27	23 29	0 21	11 15	2 34	7 22	0 45	21 52	1 9	23 22	16 40	18 17	17 52	19 23		n.a.
F 26	23 26	16 41	4 40	21 22	2 34	22 52	1 31	20 14	0 28	23 30	0 21	11 14	2 34	7 21	0 45	21 52	1 9	23 22	16 40	18 19	17 53	19 23		n.a.
S 27	23 31	19 4	4 6	21 5	2 50	22 36	1 29	20 26	0 29	23 32	0 21	11 12	2 34	7 21	0 45	21 51	1 9	23 21	16 40	18 22	17 54	19 22		n.a.
S 28	23 36	20 33	3 22	20 50	3 5	22 20	1 27	20 37	0 30	23 34	0 21	11 11	2 34	7 20	0 44	21 51	1 9	23 21	16 39	18 24	17 55	19 21		n.a.
M29	23 40	21 4	2 29	20 35	3 18	22 2	1 25	20 49	0 30	23 35	0 21	11 9	2 33	7 20	0 44	21 50	1 9	23 21	16 39	18 26	17 56	19 21		n.a.
T 30	23 43	20 38	1 30	20 22	3 29	21 44	1 23	21 0	0 31	23 37	0 22	11 7	2 33	7 19	0 44	21 50	1 9	23 20	16 39	18 27	17 57	19 20		n.a.
W31	23s47	19s17	0n27	20s11	3n38	21s26	1s21	21s10	0s32	23s38	0s22	11s 6	2s33	7s19	0s44	21s50	1s 9	23s20	16s38	18n27	17n58	19s19		n.a.

Julian Day Number = 955828.5, Delta T = 13h42m49s
Ecliptic obliquity = 23°55'57, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°58'00, Lahiri = -32°50'59 Julian Calendar 1 Dec. 2097 BCE == Greg. Calendar 14 Nov. 2097 BCE

The year -2096 astronomical counting style corresponds to year 2097 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2096 BCE
geocentric

JANUARY 2096 BCE (-2095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 32 11	24♐39'45	15♒32	23°R12	3♒12	1♐12	17♐12	8♓ 4	13♓28	29♑23	9♓48	8♌42	10♌28	2♒31	n.a.	T 1
F 2	5 36 8	25°40'17	27°19	22♐ 3	4°24	1°59	17°26	8° 8	13°29	29°25	9°48	8°44	10°25	2°38	n.a.	F 2
S 3	5 40 4	26°40'46	9♓12	20°57	5°35	2°45	17°40	8°12	13°31	29°27	9°49	8°45	10°22	2°44	n.a.	S 3
S 4	5 44 1	27°41'13	21°16	19°53	6°47	3°32	17°55	8°16	13°32	29°29	9°49	8°46	10°19	2°51	n.a.	S 4
M 5	5 47 57	28°41'38	3♈36	18°55	7°58	4°19	18° 9	8°21	13°33	29°31	9°50	8°R46	10°16	2°58	n.a.	M 5
T 6	5 51 54	29°42'01	16°16	18° 2	9° 9	5° 5	18°23	8°25	13°35	29°33	9°51	8°45	10°13	3° 4	n.a.	T 6
W 7	5 55 50	0♑42'22	29°22	17°15	10°20	5°52	18°37	8°29	13°36	29°35	9°51	8°42	10° 9	3°11	n.a.	W 7
T 8	5 59 47	1°42'40	12♉56	16°36	11°31	6°39	18°51	8°34	13°38	29°37	9°52	8°37	10° 6	3°17	n.a.	T 8
F 9	6 3 43	2°42'57	26°58	16° 3	12°41	7°26	19° 5	8°39	13°39	29°39	9°52	8°32	10° 3	3°24	n.a.	F 9
S 10	6 7 40	3°43'11	11♊25	15°38	13°52	8°12	19°19	8°43	13°41	29°41	9°53	8°26	10° 0	3°31	n.a.	S 10
S 11	6 11 37	4°43'23	26°14	15°20	15° 2	8°59	19°33	8°48	13°42	29°43	9°54	8°21	9°57	3°37	n.a.	S 11
M12	6 15 33	5°43'33	11♋16	15°10	16°13	9°46	19°47	8°53	13°44	29°45	9°54	8°18	9°54	3°44	n.a.	M12
T 13	6 19 30	6°43'41	26°21	15°D 6	17°23	10°33	20° 1	8°58	13°46	29°48	9°55	8°16	9°50	3°51	n.a.	T 13
W14	6 23 26	7°43'47	11♌22	15° 9	18°33	11°19	20°15	9° 3	13°48	29°50	9°56	8°D15	9°47	3°57	n.a.	W14
T 15	6 27 23	8°43'52	26°10	15°18	19°43	12° 6	20°29	9° 8	13°49	29°52	9°56	8°16	9°44	4° 4	n.a.	T 15
F 16	6 31 19	9°43'54	10♍39	15°32	20°53	12°53	20°43	9°14	13°51	29°54	9°57	8°17	9°41	4°11	n.a.	F 16
S 17	6 35 16	10°43'55	24°47	15°53	22° 2	13°40	20°57	9°19	13°53	29°56	9°58	8°19	9°38	4°17	n.a.	S 17
S 18	6 39 12	11°43'53	8♎32	16°19	23°12	14°27	21°11	9°24	13°55	29°58	9°59	8°R20	9°34	4°24	n.a.	S 18
M19	6 43 9	12°43'50	21°56	16°49	24°21	15°13	21°25	9°30	13°57	0♒ 0	10° 0	8°19	9°31	4°31	n.a.	M19
T 20	6 47 5	13°43'45	5♏ 1	17°24	25°30	16° 0	21°38	9°35	13°59	0° 3	10° 0	8°18	9°28	4°37	n.a.	T 20
W21	6 51 2	14°43'39	17°48	18° 3	26°39	16°47	21°52	9°41	14° 1	0° 5	10° 1	8°15	9°25	4°44	n.a.	W21
T 22	6 54 59	15°43'30	0♐20	18°47	27°48	17°34	22° 6	9°47	14° 4	0° 7	10° 2	8°12	9°22	4°51	n.a.	T 22
F 23	6 58 55	16°43'19	12°39	19°33	28°57	18°21	22°20	9°52	14° 6	0° 9	10° 3	8° 8	9°19	4°57	n.a.	F 23
S 24	7 2 52	17°43'07	24°48	20°24	0♓ 6	19° 7	22°33	9°58	14° 8	0°11	10° 4	8° 5	9°15	5° 4	n.a.	S 24
S 25	7 6 48	18°42'52	6♑49	21°17	1°14	19°54	22°47	10° 4	14°10	0°14	10° 5	8° 2	9°12	5°10	n.a.	S 25
M26	7 10 45	19°42'35	18°43	22°13	2°22	20°41	23° 0	10°10	14°12	0°16	10° 6	8° 0	9° 9	5°17	n.a.	M26
T 27	7 14 41	20°42'16	0♒32	23°13	3°30	21°28	23°14	10°16	14°15	0°18	10° 7	7°59	9° 6	5°24	n.a.	T 27
W28	7 18 38	21°41'55	12°19	24°14	4°38	22°15	23°27	10°22	14°17	0°20	10° 8	7°D59	9° 3	5°30	n.a.	W28
T 29	7 22 34	22°41'31	24° 6	25°19	5°46	23° 1	23°41	10°28	14°20	0°23	10° 9	7°59	9° 0	5°37	n.a.	T 29
F 30	7 26 31	23°41'06	5♓56	26°25	6°53	23°48	23°54	10°34	14°22	0°25	10°10	8° 1	8°56	5°44	n.a.	F 30
S 31	7 30 28	24♑40'37	17♓52	27♐34	8♓ 1	24♐35	24♐ 7	10♓41	14♓24	0♒27	10♓11	8♌ 2	8♌53	5♒50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s49	17 s 6	0 s37	20 s 1	3 n45	21 s 7	1 s19	21 s21	0 s32	23 s40	0 s22	11 s 4	2 s33	7 s18	0 s44	21 s49	1 s 9	23 s19	16 s38	18 n27	17 n58	19 s18			n.a.
F 2	23 52	14 12	1 39	19 52	3 49	20 47	1 16	21 31	0 33	23 41	0 22	11 2	2 32	7 18	0 44	21 49	1 9	23 19	16 38	18 27	17 59	19 18			n.a.
S 3	23 53	10 43	2 38	19 46	3 52	20 27	1 14	21 42	0 34	23 43	0 22	11 0	2 32	7 17	0 44	21 48	1 9	23 18	16 37	18 27	18 0	19 17			n.a.
S 4	23 55	6 45	3 31	19 41	3 52	20 7	1 11	21 51	0 34	23 44	0 22	10 58	2 32	7 17	0 44	21 48	1 9	23 18	16 37	18 26	18 1	19 16			n.a.
M 5	23 56	2 26	4 15	19 39	3 49	19 45	1 9	22 1	0 35	23 46	0 22	10 57	2 32	7 16	0 44	21 47	1 9	23 17	16 37	18 26	18 2	19 16			n.a.
T 6	23 56	2n 6	4 48	19 38	3 46	19 24	1 6	22 10	0 36	23 47	0 22	10 55	2 31	7 16	0 44	21 47	1 9	23 16	16 36	18 27	18 3	19 15			n.a.
W 7	23 56	6 41	5 8	19 40	3 40	19 1	1 3	22 20	0 37	23 48	0 23	10 53	2 31	7 15	0 44	21 46	1 9	23 16	16 36	18 27	18 4	19 14			n.a.
T 8	23 55	11 6	5 11	19 43	3 33	18 39	1 0	22 29	0 37	23 50	0 23	10 51	2 31	7 14	0 44	21 46	1 9	23 15	16 36	18 29	18 5	19 14			n.a.
F 9	23 54	15 5	4 56	19 48	3 25	18 16	0 57	22 37	0 38	23 51	0 23	10 49	2 31	7 14	0 44	21 46	1 9	23 15	16 35	18 30	18 5	19 13			n.a.
S 10	23 53	18 17	4 22	19 54	3 15	17 52	0 54	22 46	0 39	23 52	0 23	10 47	2 30	7 13	0 44	21 45	1 9	23 14	16 35	18 32	18 6	19 12			n.a.
S 11	23 51	20 23	3 30	20 2	3 5	17 28	0 51	22 54	0 39	23 54	0 23	10 45	2 30	7 12	0 44	21 45	1 9	23 14	16 35	18 33	18 7	19 11			n.a.
M12	23 48	21 5	2 22	20 12	2 54	17 4	0 48	23 2	0 40	23 55	0 23	10 43	2 30	7 12	0 44	21 44	1 9	23 13	16 34	18 34	18 8	19 11			n.a.
T 13	23 45	20 15	1 5	20 23	2 43	16 39	0 44	23 10	0 41	23 56	0 23	10 40	2 30	7 11	0 44	21 44	1 9	23 13	16 34	18 34	18 9	19 10			n.a.
W14	23 42	18 0	0n17	20 35	2 31	16 14	0 41	23 17	0 41	23 57	0 23	10 38	2 29	7 10	0 44	21 43	1 9	23 12	16 34	18 35	18 10	19 9			n.a.
T 15	23 38	14 34	1 37	20 48	2 19	15 48	0 38	23 24	0 42	23 59	0 24	10 36	2 29	7 10	0 44	21 43	1 9	23 11	16 33	18 34	18 11	19 8			n.a.
F 16	23 34	10 19	2 49	21 1	2 7	15 22	0 34	23 31	0 43	24 0	0 24	10 34	2 29	7 9	0 44	21 42	1 9	23 11	16 33	18 34	18 12	19 8			n.a.
S 17	23 29	5 36	3 48	21 15	1 55	14 56	0 30	23 38	0 43	24 1	0 24	10 32	2 29	7 8	0 44	21 42	1 9	23 10	16 33	18 34	18 12	19 7			n.a.
S 18	23 24	0 43	4 33	21 30	1 43	14 29	0 27	23 44	0 44	24 2	0 24	10 29	2 28	7 7	0 44	21 41	1 9	23 10	16 32	18 33	18 13	19 6			n.a.
M19	23 18	4 s 4	5 2	21 45	1 31	14 2	0 23	23 50	0 45	24 3	0 24	10 27	2 28	7 6	0 44	21 41	1 9	23 9	16 32	18 33	18 14	19 5			n.a.
T 20	23 12	8 32	5 14	22 0	1 19	13 35	0 19	23 56	0 45	24 4	0 24	10 25	2 28	7 6	0 44	21 40	1 9	23 8	16 32	18 34	18 15	19 5			n.a.
W21	23 6	12 31	5 10	22 16	1 8	13 7	0 15	24 1	0 46	24 5	0 24	10 22	2 28	7 5	0 44	21 40	1 9	23 8	16 31	18 35	18 16	19 4			n.a.
T 22	22 59	15 53	4 52	22 31	0 56	12 40	0 11	24 7	0 47	24 6	0 25	10 20	2 28	7 4	0 43	21 39	1 9	23 7	16 31	18 35	18 17	19 3			n.a.
F 23	22 52	18 29	4 20	22 46	0 45	12 12	0 7	24 12	0 47	24 7	0 25	10 17	2 27	7 3	0 43	21 39	1 9	23 7	16 31	18 36	18 18	19 2			n.a.
S 24	22 44	20 13	3 36	23 1	0 34	11 43	0 3	24 16	0 48	24 8	0 25	10 15	2 27	7 2	0 43	21 38	1 9	23 6	16 31	18 37	18 18	19 2			n.a.
S 25	22 36	21 1	2 44	23 16	0 23	11 15	0n 1	24 21	0 49	24 9	0 25	10 13	2 27	7 1	0 43	21 38	1 9	23 5	16 30	18 38	18 19	19 1			n.a.
M26	22 27	20 52	1 45	23 30	0 12	10 46	0 5	24 25	0 49	24 10	0 25	10 10	2 27	7 0	0 43	21 38	1 9	23 5	16 30	18 39	18 20	19 0			n.a.
T 27	22 18	19 47	0 41	23 43	0 2	10 17	0 9	24 29	0 50	24 11	0 25	10 8	2 27	6 59	0 43	21 37	1 9	23 4	16 30	18 39	18 21	18 59			n.a.
W28	22 9	17 50	0 s24	23 56	0 s 8	9 48	0 14	24 32	0 51	24 11	0 25	10 5	2 26	6 58	0 43	21 37	1 9	23 4	16 29	18 39	18 22	18 58			n.a.
T 29	21 59	15 9	1 28	24 8	0 17	9 18	0 18	24 36	0 51	24 12	0 26	10 2	2 26	6 57	0 43	21 36	1 9	23 3	16 29	18 39	18 23	18 58			n.a.
F 30	21 48	11 49	2 29	24 19	0 27	8 49	0 22	24 39	0 52	24 13	0 26	10 0	2 26	6 56	0 43	21 36	1 9	23 2	16 29	18 38	18 24	18 57			n.a.
S 31	21 s38	8 s 0	3 s24	24 s30	0 s35	8 s19	0n27	24 s41	0 s52	24 s14	0 s26	9 s57	2 s26	6 s55	0 s43	21 s35	1 s 9	23 s 2	16 s29	18 n38	18 n24	18 s56			n.a.

Julian Day Number = 955859.5, Delta T = 13h42m47s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°57'56, Lahiri = -32°50'55 Julian Calendar 1 Jan. 2096 BCE == Greg. Calendar 15 Dec. 2097 BCE

The year -2095 astronomical counting style corresponds to year 2096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2096 BCE
geocentric

FEBRUARY 2096 BCE (-2095) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21 s27	3 s50	4 s10	24 s40	0 s44	7 s50	0n31	24 s44	0 s53	24 s14	0 s26	9 s55	2 s26	6 s54	0 s43	21 s35	1 s 9	23 s 1	16 s28	18n38	18n25	18 s55			n.a.
M 2	21 15	0n34	4 46	24 48	0 52	7 20	0 36	24 46	0 54	24 15	0 26	9 52	2 26	6 53	0 43	21 34	1 9	23 0	16 28	18 38	18 26	18 54			n.a.
T 3	21 4	5 3	5 9	24 56	1 0	6 50	0 41	24 48	0 54	24 16	0 26	9 49	2 25	6 52	0 43	21 34	1 9	23 0	16 28	18 37	18 27	18 54			n.a.
W 4	20 51	9 26	5 18	25 2	1 7	6 20	0 45	24 50	0 55	24 17	0 26	9 47	2 25	6 51	0 43	21 33	1 9	22 59	16 28	18 37	18 28	18 53			n.a.
T 5	20 39	13 30	5 9	25 7	1 15	5 49	0 50	24 51	0 55	24 17	0 27	9 44	2 25	6 50	0 43	21 33	1 9	22 58	16 27	18 38	18 29	18 52			n.a.
F 6	20 26	16 58	4 43	25 11	1 21	5 19	0 55	24 52	0 56	24 18	0 27	9 41	2 25	6 49	0 43	21 32	1 9	22 58	16 27	18 38	18 30	18 51			n.a.
S 7	20 13	19 33	3 58	25 13	1 28	4 49	0 59	24 53	0 57	24 18	0 27	9 38	2 25	6 48	0 43	21 32	1 9	22 57	16 27	18 38	18 30	18 50			n.a.
S 8	19 59	20 55	2 57	25 15	1 33	4 19	1 4	24 53	0 57	24 19	0 27	9 36	2 25	6 47	0 43	21 31	1 9	22 56	16 27	18 38	18 31	18 49			n.a.
M 9	19 45	20 49	1 42	25 14	1 39	3 48	1 9	24 53	0 58	24 20	0 27	9 33	2 24	6 46	0 43	21 31	1 9	22 56	16 26	18 38	18 32	18 49			n.a.
T 10	19 31	19 13	0 20	25 13	1 44	3 18	1 14	24 53	0 58	24 20	0 27	9 30	2 24	6 45	0 43	21 30	1 9	22 55	16 26	18 38	18 33	18 48			n.a.
W11	19 16	16 14	1n 5	25 9	1 49	2 48	1 19	24 53	0 59	24 21	0 28	9 27	2 24	6 43	0 43	21 30	1 9	22 55	16 26	18 38	18 34	18 47			n.a.
T 12	19 1	12 11	2 24	25 5	1 53	2 17	1 24	24 52	1 0	24 21	0 28	9 24	2 24	6 42	0 43	21 29	1 9	22 54	16 26	18 38	18 35	18 46			n.a.
F 13	18 46	7 27	3 31	24 58	1 57	1 47	1 29	24 51	1 0	24 22	0 28	9 22	2 24	6 41	0 43	21 29	1 9	22 53	16 26	18 38	18 35	18 45			n.a.
S 14	18 31	2 25	4 24	24 50	2 0	1 17	1 34	24 50	1 1	24 22	0 28	9 19	2 24	6 40	0 43	21 28	1 9	22 53	16 25	18 38	18 36	18 44			n.a.
S 15	18 15	2 s35	4 59	24 40	2 3	0 47	1 39	24 48	1 1	24 22	0 28	9 16	2 24	6 39	0 43	21 28	1 9	22 52	16 25	18 38	18 37	18 43			n.a.
M16	17 59	7 17	5 16	24 29	2 6	0 16	1 44	24 46	1 2	24 23	0 28	9 13	2 23	6 38	0 43	21 27	1 9	22 51	16 25	18 38	18 38	18 42			n.a.
T 17	17 42	11 30	5 16	24 15	2 8	0n14	1 49	24 44	1 2	24 23	0 29	9 10	2 23	6 36	0 43	21 27	1 9	22 51	16 25	18 38	18 39	18 42			n.a.
W18	17 25	15 5	5 0	24 0	2 9	0 44	1 54	24 42	1 3	24 24	0 29	9 7	2 23	6 35	0 43	21 26	1 9	22 50	16 25	18 38	18 40	18 41			n.a.
T 19	17 8	17 54	4 31	23 43	2 10	1 13	1 59	24 39	1 3	24 24	0 29	9 4	2 23	6 34	0 43	21 26	1 9	22 49	16 24	18 38	18 40	18 40			n.a.
F 20	16 51	19 51	3 50	23 24	2 11	1 43	2 4	24 36	1 4	24 24	0 29	9 1	2 23	6 33	0 43	21 25	1 9	22 49	16 24	18 38	18 41	18 39			n.a.
S 21	16 34	20 54	2 59	23 3	2 11	2 13	2 9	24 33	1 5	24 25	0 29	8 58	2 23	6 31	0 43	21 25	1 9	22 48	16 24	18 38	18 42	18 38			n.a.
S 22	16 16	20 59	2 1	22 40	2 11	2 42	2 14	24 29	1 5	24 25	0 29	8 55	2 23	6 30	0 43	21 24	1 9	22 47	16 24	18 38	18 43	18 37			n.a.
M23	15 58	20 8	0 58	22 15	2 10	3 12	2 19	24 25	1 6	24 25	0 30	8 52	2 23	6 29	0 43	21 24	1 9	22 47	16 24	18 37	18 44	18 36			n.a.
T 24	15 39	18 24	0 s 7	21 48	2 8	3 41	2 24	24 21	1 6	24 25	0 30	8 49	2 22	6 28	0 43	21 23	1 9	22 46	16 24	18 37	18 45	18 35			n.a.
W25	15 21	15 53	1 12	21 20	2 6	4 10	2 29	24 17	1 7	24 26	0 30	8 46	2 22	6 26	0 43	21 23	1 9	22 45	16 24	18 38	18 45	18 34			n.a.
T 26	15 2	12 42	2 14	20 49	2 4	4 39	2 34	24 12	1 7	24 26	0 30	8 43	2 22	6 25	0 43	21 22	1 9	22 45	16 23	18 38	18 46	18 33			n.a.
F 27	14 43	8 59	3 10	20 16	2 1	5 7	2 39	24 8	1 8	24 26	0 30	8 40	2 22	6 24	0 43	21 22	1 9	22 44	16 23	18 38	18 47	18 32			n.a.
S 28	14 s24	4 s52	3 s59	19 s40	1 s57	5n36	2n44	24 s 2	1 s 8	24 s26	0 s30	8 s37	2 s22	6 s23	0 s42	21 s21	1 s 9	22 s43	16 s23	18n39	18n48	18 s32			n.a.

Julian Day Number = 955890.5, Delta T = 13h42m45s
Ecliptic obliquity = 23°55'57, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°57'52, Lahiri = -32°50'51 Julian Calendar 1 Feb. 2096 BCE == Greg. Calendar 15 Jan. 2096 BCE

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ASTRODIENST EPHEMERIS for the year 2096 BCE
geocentric

MARCH 2096 BCE (-2095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 24 47	23♒10'27	9♈13	13♒ 1	8♈36	17♉ 4	0♉ 4	14♓ 5	15♓49	1♒32	10♓45	7°R57	7♌21	9♒ 3	n.a.	S 1
M 2	9 28 44	24° 8'53	21°39	14°58	9°34	17°50	0°15	14°12	15°52	1°34	10°46	7♌55	7°18	9°10	n.a.	M 2
T 3	9 32 40	25° 7'17	4♉20	16°57	10°32	18°36	0°26	14°20	15°55	1°36	10°48	7°53	7°15	9°16	n.a.	T 3
W 4	9 36 37	26° 5'38	17°19	18°56	11°29	19°22	0°37	14°28	15°59	1°38	10°49	7°52	7°11	9°23	n.a.	W 4
T 5	9 40 33	27° 3'57	0♊39	20°58	12°25	20° 9	0°48	14°35	16° 2	1°41	10°50	7°D52	7° 8	9°30	n.a.	T 5
F 6	9 44 30	28° 2'14	14°21	23° 0	13°21	20°55	0°59	14°43	16° 5	1°43	10°52	7°53	7° 5	9°36	n.a.	F 6
S 7	9 48 27	29° 0'29	28°26	25° 4	14°17	21°41	1°10	14°51	16° 9	1°45	10°53	7°54	7° 2	9°43	n.a.	S 7
S 8	9 52 23	29°58'41	12♋54	27° 9	15°12	22°27	1°20	14°58	16°12	1°47	10°54	7°55	6°59	9°50	n.a.	S 8
M 9	9 56 20	0♓56'52	27°41	29°15	16° 6	23°13	1°31	15° 6	16°15	1°49	10°56	7°56	6°56	9°56	n.a.	M 9
T 10	10 0 16	1°55'00	12♌43	1♓22	17° 0	23°58	1°41	15°14	16°19	1°51	10°57	7°R57	6°52	10° 3	n.a.	T 10
W11	10 4 13	2°53'06	27°50	3°30	17°53	24°44	1°51	15°22	16°22	1°53	10°58	7°56	6°49	10°10	n.a.	W11
T 12	10 8 9	3°51'10	12♍55	5°38	18°46	25°30	2° 1	15°30	16°26	1°55	11° 0	7°53	6°46	10°16	n.a.	T 12
F 13	10 12 6	4°49'12	27°48	7°47	19°37	26°16	2°11	15°37	16°29	1°57	11° 1	7°50	6°43	10°23	n.a.	F 13
S 14	10 16 2	5°47'12	12♎21	9°55	20°29	27° 2	2°21	15°45	16°32	1°59	11° 3	7°46	6°40	10°29	n.a.	S 14
S 15	10 19 59	6°45'11	26°29	12° 4	21°19	27°47	2°31	15°53	16°36	2° 1	11° 4	7°42	6°37	10°36	n.a.	S 15
M16	10 23 55	7°43'09	10♏10	14°12	22° 9	28°33	2°41	16° 1	16°39	2° 3	11° 5	7°39	6°33	10°43	n.a.	M16
T 17	10 27 52	8°41'04	23°22	16°19	22°58	29°19	2°50	16° 9	16°43	2° 5	11° 7	7°37	6°30	10°49	n.a.	T 17
W18	10 31 49	9°38'59	6♐ 9	18°25	23°46	0♒ 4	3° 0	16°17	16°46	2° 6	11° 8	7°D35	6°27	10°56	n.a.	W18
T 19	10 35 45	10°36'52	18°35	20°30	24°33	0°50	3° 9	16°25	16°50	2° 8	11° 9	7°36	6°24	11° 3	n.a.	T 19
F 20	10 39 42	11°34'43	0♉44	22°33	25°20	1°36	3°18	16°33	16°53	2°10	11°11	7°37	6°21	11° 9	n.a.	F 20
S 21	10 43 38	12°32'33	12°40	24°34	26° 5	2°21	3°27	16°40	16°56	2°12	11°12	7°39	6°17	11°16	n.a.	S 21
S 22	10 47 35	13°30'22	24°29	26°33	26°50	3° 6	3°36	16°48	17° 0	2°14	11°14	7°40	6°14	11°23	n.a.	S 22
M23	10 51 31	14°28'09	6♒15	28°30	27°34	3°52	3°45	16°56	17° 3	2°16	11°15	7°R41	6°11	11°29	n.a.	M23
T 24	10 55 28	15°25'55	18° 2	0♈23	28°17	4°37	3°54	17° 4	17° 7	2°17	11°16	7°40	6° 8	11°36	n.a.	T 24
W25	10 59 24	16°23'39	29°54	2°15	28°59	5°23	4° 2	17°12	17°10	2°19	11°18	7°38	6° 5	11°43	n.a.	W25
T 26	11 3 21	17°21'21	11♓52	4° 3	29°40	6° 8	4°11	17°20	17°14	2°21	11°19	7°34	6° 2	11°49	n.a.	T 26
F 27	11 7 18	18°19'03	23°58	5°48	0♉19	6°53	4°19	17°28	17°17	2°23	11°20	7°28	5°58	11°56	n.a.	F 27
S 28	11 11 14	19°16'42	6♈15	7°29	0°58	7°38	4°27	17°36	17°21	2°24	11°22	7°21	5°55	12° 3	n.a.	S 28
S 29	11 15 11	20°14'20	18°43	9° 8	1°35	8°23	4°35	17°44	17°24	2°26	11°23	7°13	5°52	12° 9	n.a.	S 29
M30	11 19 7	21°11'56	1♉23	10°43	2°12	9° 8	4°43	17°52	17°28	2°28	11°25	7° 6	5°49	12°16	n.a.	M30
T 31	11 23 4	22♓ 9'31	14♉16	12♈15	2♉46	9♒53	4♉51	18♓ 0	17♓31	2♒29	11♓26	7♌ 0	5♌46	12♒22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
S 1	14s 4	0s31	4s38	19s 3	1s53	6n 4	2n49	23s57	1s 9	24s27	0s31	8s34	2s22	6s21	0s42	21s21	1s 9	22s43	16s23	18n39	18n49	18s31			n.a.	S 1
M 2	13 45	3n55	5 4	18 24	1 48	6 32	2 54	23 51	1 9	24 27	0 31	8 31	2 22	6 20	0 42	21 20	1 9	22 42	16 23	18 40	18 50	18 30			n.a.	M 2
T 3	13 25	8 17	5 16	17 43	1 43	6 59	2 59	23 45	1 9	24 27	0 31	8 28	2 22	6 19	0 42	21 20	1 9	22 42	16 23	18 40	18 50	18 29			n.a.	T 3
W 4	13 5	12 22	5 12	16 59	1 37	7 27	3 4	23 39	1 10	24 27	0 31	8 25	2 22	6 17	0 42	21 20	1 9	22 41	16 23	18 41	18 51	18 28			n.a.	W 4
T 5	12 44	15 57	4 52	16 14	1 31	7 54	3 9	23 33	1 10	24 27	0 31	8 22	2 22	6 16	0 42	21 19	1 9	22 40	16 23	18 41	18 52	18 27			n.a.	T 5
F 6	12 24	18 47	4 15	15 27	1 24	8 21	3 14	23 26	1 11	24 27	0 32	8 18	2 22	6 15	0 42	21 19	1 9	22 40	16 23	18 40	18 53	18 26			n.a.	F 6
S 7	12 3	20 34	3 21	14 38	1 16	8 47	3 19	23 19	1 11	24 27	0 32	8 15	2 22	6 13	0 42	21 18	1 9	22 39	16 22	18 40	18 54	18 25			n.a.	S 7
S 8	11 43	21 4	2 14	13 47	1 8	9 13	3 23	23 12	1 12	24 28	0 32	8 12	2 21	6 12	0 42	21 18	1 9	22 38	16 22	18 40	18 55	18 24			n.a.	S 8
M 9	11 22	20 8	0 56	12 54	1 0	9 39	3 28	23 5	1 12	24 28	0 32	8 9	2 21	6 11	0 42	21 17	1 9	22 38	16 22	18 40	18 55	18 23			n.a.	M 9
T 10	11 1	17 46	0n26	12 0	0 51	10 4	3 33	22 57	1 13	24 28	0 32	8 6	2 21	6 9	0 42	21 17	1 9	22 37	16 22	18 39	18 56	18 22			n.a.	T 10
W11	10 39	14 9	1 48	11 4	0 42	10 30	3 37	22 49	1 13	24 28	0 33	8 3	2 21	6 8	0 42	21 16	1 9	22 37	16 22	18 40	18 57	18 21			n.a.	W11
T 12	10 18	9 37	3 1	10 8	0 32	10 54	3 42	22 41	1 13	24 28	0 33	8 0	2 21	6 7	0 42	21 16	1 9	22 36	16 22	18 40	18 58	18 20			n.a.	T 12
F 13	9 56	4 34	4 1	9 10	0 22	11 19	3 46	22 32	1 14	24 28	0 33	7 56	2 21	6 5	0 42	21 16	1 9	22 35	16 22	18 41	18 59	18 19			n.a.	F 13
S 14	9 35	0s38	4 44	8 11	0 11	11 43	3 51	22 24	1 14	24 28	0 33	7 53	2 21	6 4	0 42	21 15	1 9	22 35	16 22	18 42	18 59	18 18			n.a.	S 14
S 15	9 13	5 39	5 8	7 11	0 1	12 6	3 55	22 15	1 15	24 28	0 33	7 50	2 21	6 3	0 42	21 15	1 9	22 34	16 22	18 43	19 0	18 17			n.a.	S 15
M16	8 51	10 13	5 13	6 11	0n10	12 29	3 59	22 6	1 15	24 28	0 34	7 47	2 21	6 1	0 42	21 14	1 9	22 34	16 22	18 44	19 1	18 16			n.a.	M16
T 17	8 29	14 8	5 2	5 11	0 21	12 52	4 4	21 57	1 15	24 28	0 34	7 44	2 21	6 0	0 42	21 14	1 10	22 33	16 22	18 45	19 2	18 15			n.a.	T 17
W18	8 7	17 15	4 36	4 11	0 32	13 14	4 8	21 47	1 16	24 28	0 34	7 41	2 21	5 58	0 42	21 14	1 10	22 33	16 22	18 45	19 3	18 14			n.a.	W18
T 19	7 44	19 30	3 57	3 11	0 43	13 35	4 12	21 37	1 16	24 28	0 34	7 38	2 21	5 57	0 42	21 13	1 10	22 32	16 22	18 45	19 3	18 13			n.a.	T 19
F 20	7 22	20 47	3 9	2 12	0 54	13 57	4 16	21 27	1 16	24 28	0 34	7 34	2 21	5 56	0 42	21 13	1 10	22 31	16 22	18 45	19 4	18 12			n.a.	F 20
S 21	6 59	21 7	2 13	1 13	1 4	14 17	4 19	21 17	1 17	24 28	0 35	7 31	2 21	5 54	0 42	21 12	1 10	22 31	16 22	18 44	19 5	18 11			n.a.	S 21
S 22	6 37	20 29	1 12	0 16	1 14	14 37	4 23	21 7	1 17	24 28	0 35	7 28	2 21	5 53	0 42	21 12	1 10	22 30	16 22	18 44	19 6	18 10			n.a.	S 22
M23	6 14	18 58	0 8	0n40	1 24	14 57	4 27	20 56	1 17	24 28	0 35	7 25	2 21	5 52	0 42	21 12	1 10	22 30	16 22	18 44	19 7	18 9			n.a.	M23
T 24	5 51	16 38	0s56	1 35	1 34	15 16	4 30	20 46	1 18	24 28	0 35	7 22	2 21	5 50	0 42	21 11	1 10	22 29	16 22	18 44	19 8	18 8			n.a.	T 24
W25	5 29	13 35	1 58	2 29	1 43	15 34	4 33	20 35	1 18	24 28	0 36	7 19	2 21	5 49	0 42	21 11	1 10	22 29	16 22	18 44	19 8	18 7			n.a.	W25
T 26	5 6	9 57	2 55	3 20	1 51	15 52	4 36	20 23	1 18	24 28	0 36	7 15	2 21	5 47	0 42	21 10	1 10	22 28	16 22	18 45	19 9	18 6			n.a.	T 26
F 27	4 43	5 52	3 45	4 10	1 59	16 10	4 39	20 12	1 19	24 28	0 36	7 12	2 21	5 46	0 42	21 10	1 10	22 28	16 22	18 47	19 10	18 5			n.a.	F 27
S 28	4 20	1 31	4 25	4 58	2 7	16 26	4 42	20 1	1 19	24 28	0 36	7 9	2 21	5 45	0 42	21 10	1 10	22 27	16 22	18 49	19 11	18 4			n.a.	S 28
S 29	3 57	2n58	4 53	5 44	2 14	16 42	4 45	19 49	1 19	24 27	0 36	7 6	2 21	5 43	0 42	21 9	1 10	22 27	16 22	18 51	19 12	18 3			n.a.	S 29
M30	3 34	7 24	5 7	6 27	2 20	16 57	4 47	19 37	1 20	24 27	0 37	7 3	2 21	5 42	0 42	21 9	1 10	22 26	16 22	18 53	19 12	18 2			n.a.	M30
T 31	3s10	11n35	5s 6	7n 9	2n25	17n12	4n50	19s25	1s20	24s27	0s37	7s 0	2s21	5s41	0s42	21s 9	1s10	22s26	16s22	18n54	19n13	18s 0			n.a.	T 31

Julian Day Number = 955918.5, Delta T = 13h42m43s
Ecliptic obliquity = 23°55'58, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°57'48, Lahiri = -32°50'47 Julian Calendar 1 March 2096 BCE == Greg. Calendar 12 Feb. 2096 BCE

The year -2095 astronomical counting style corresponds to year 2096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2096 BCE
geocentric

APRIL 2096 BCE (-2095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 27 0	23♓ 7'04	27♉24	13♈43	3♉20	10♒38	4♑59	18♓ 8	17♓34	2♒31	11♓27	6°R55	5♌42	12♒29	n.a.	W 1
T 2	11 30 57	24° 4'36	10♊46	15° 7	3°52	11°23	5° 6	18°15	17°38	2°33	11°29	6♌52	5°39	12°36	n.a.	T 2
F 3	11 34 53	25° 2'06	24°24	16°28	4°23	12° 8	5°13	18°23	17°41	2°34	11°30	6°D51	5°36	12°42	n.a.	F 3
S 4	11 38 50	25°59'34	8♋20	17°46	4°52	12°53	5°21	18°31	17°45	2°36	11°31	6°52	5°33	12°49	n.a.	S 4
S 5	11 42 46	26°57'01	22°32	18°59	5°20	13°38	5°28	18°39	17°48	2°37	11°33	6°53	5°30	12°56	n.a.	S 5
M 6	11 46 43	27°54'26	7♌ 0	20° 9	5°47	14°23	5°35	18°47	17°52	2°39	11°34	6°R53	5°27	13° 2	n.a.	M 6
T 7	11 50 40	28°51'50	21°42	21°15	6°11	15° 7	5°41	18°55	17°55	2°40	11°35	6°53	5°23	13° 9	n.a.	T 7
W 8	11 54 36	29°49'12	6♍31	22°17	6°34	15°52	5°48	19° 3	17°58	2°41	11°37	6°50	5°20	13°16	n.a.	W 8
T 9	11 58 33	0♈46'33	21°21	23°15	6°55	16°36	5°54	19°10	18° 2	2°43	11°38	6°44	5°17	13°22	n.a.	T 9
F 10	12 2 29	1°43'53	6♎ 4	24° 9	7°14	17°21	6° 1	19°18	18° 5	2°44	11°39	6°37	5°14	13°29	n.a.	F 10
S 11	12 6 26	2°41'11	20°32	24°59	7°32	18° 5	6° 7	19°26	18° 9	2°46	11°41	6°29	5°11	13°36	n.a.	S 11
S 12	12 10 22	3°38'29	4♏39	25°45	7°47	18°50	6°13	19°34	18°12	2°47	11°42	6°20	5° 8	13°42	n.a.	S 12
M13	12 14 19	4°35'45	18°21	26°26	8° 0	19°34	6°19	19°42	18°15	2°48	11°43	6°12	5° 4	13°49	n.a.	M13
T 14	12 18 15	5°33'01	1♐37	27° 3	8°12	20°18	6°24	19°49	18°19	2°49	11°44	6° 5	5° 1	13°56	n.a.	T 14
W15	12 22 12	6°30'17	14°27	27°36	8°21	21° 2	6°30	19°57	18°22	2°51	11°46	6° 1	4°58	14° 2	n.a.	W15
T 16	12 26 9	7°27'31	26°55	28° 5	8°28	21°47	6°35	20° 5	18°25	2°52	11°47	5°58	4°55	14° 9	n.a.	T 16
F 17	12 30 5	8°24'45	9♑ 4	28°29	8°33	22°31	6°40	20°12	18°29	2°53	11°48	5°D58	4°52	14°15	n.a.	F 17
S 18	12 34 2	9°21'58	21° 1	28°48	8°36	23°15	6°45	20°20	18°32	2°54	11°49	5°58	4°48	14°22	n.a.	S 18
S 19	12 37 58	10°19'11	2♒51	29° 3	8°R36	23°59	6°50	20°28	18°35	2°55	11°51	5°R59	4°45	14°29	n.a.	S 19
M20	12 41 55	11°16'23	14°38	29°13	8°34	24°43	6°55	20°35	18°38	2°57	11°52	5°59	4°42	14°35	n.a.	M20
T 21	12 45 51	12°13'34	26°27	29°19	8°30	25°27	6°59	20°43	18°42	2°58	11°53	5°56	4°39	14°42	n.a.	T 21
W22	12 49 48	13°10'45	8♓23	29°R20	8°23	26°10	7° 4	20°51	18°45	2°59	11°54	5°52	4°36	14°49	n.a.	W22
T 23	12 53 44	14° 7'55	20°30	29°16	8°14	26°54	7° 8	20°58	18°48	3° 0	11°56	5°45	4°33	14°55	n.a.	T 23
F 24	12 57 41	15° 5'05	2♈48	29° 8	8° 3	27°38	7°12	21° 6	18°51	3° 1	11°57	5°36	4°29	15° 2	n.a.	F 24
S 25	13 1 38	16° 2'14	15°21	28°56	7°49	28°21	7°16	21°13	18°54	3° 2	11°58	5°25	4°26	15° 9	n.a.	S 25
S 26	13 5 34	16°59'22	28° 7	28°40	7°33	29° 5	7°19	21°20	18°58	3° 3	11°59	5°13	4°23	15°15	n.a.	S 26
M27	13 9 31	17°56'30	11♉ 7	28°21	7°14	29°48	7°23	21°28	19° 1	3° 3	12° 0	5° 1	4°20	15°22	n.a.	M27
T 28	13 13 27	18°53'37	24°20	27°57	6°53	0♓32	7°26	21°35	19° 4	3° 4	12° 1	4°51	4°17	15°29	n.a.	T 28
W29	13 17 24	19°50'44	7♊44	27°31	6°31	1°15	7°29	21°43	19° 7	3° 5	12° 3	4°43	4°14	15°35	n.a.	W29
T 30	13 21 20	20♈47'50	21♊19	27♈ 2	6♉ 5	1♓58	7♑32	21♓50	19♓10	3♒ 6	12♓ 4	4♌38	4♌10	15♒42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s47	15n17	4s50	7n48	2n29	17n26	4n52	19s13	1s20	24s27	0s37	6s56	2s21	5s39	0s42	21s 8	1s10	22s25	16s22	18n56	19n14	17s59		n.a.
T 2	2 24	18 17	4 17	8 25	2 33	17 39	4 54	19 0	1 20	24 27	0 37	6 53	2 21	5 38	0 42	21 8	1 10	22 25	16 22	18 56	19 15	17 58		n.a.
F 3	2 1	20 20	3 29	9 0	2 36	17 52	4 55	18 48	1 21	24 27	0 38	6 50	2 21	5 36	0 42	21 8	1 10	22 24	16 22	18 56	19 16	17 57		n.a.
S 4	1 37	21 12	2 28	9 32	2 39	18 3	4 57	18 35	1 21	24 27	0 38	6 47	2 21	5 35	0 42	21 7	1 10	22 24	16 22	18 56	19 16	17 56		n.a.
S 5	1 14	20 45	1 17	10 2	2 40	18 14	4 58	18 22	1 21	24 27	0 38	6 44	2 21	5 34	0 42	21 7	1 10	22 23	16 22	18 56	19 17	17 55		n.a.
M 6	0 51	18 55	0n 1	10 30	2 41	18 24	4 59	18 9	1 21	24 27	0 38	6 41	2 21	5 32	0 42	21 7	1 10	22 23	16 22	18 56	19 18	17 54		n.a.
T 7	0 28	15 48	1 19	10 55	2 40	18 33	5 0	17 56	1 22	24 27	0 39	6 38	2 21	5 31	0 42	21 6	1 10	22 22	16 22	18 56	19 19	17 53		n.a.
W 8	0 4	11 39	2 32	11 18	2 39	18 42	5 0	17 43	1 22	24 27	0 39	6 35	2 21	5 30	0 42	21 6	1 10	22 22	16 22	18 57	19 19	17 52		n.a.
T 9	0n19	6 47	3 36	11 38	2 37	18 49	5 0	17 29	1 22	24 27	0 39	6 32	2 21	5 28	0 42	21 6	1 10	22 21	16 23	18 58	19 20	17 51		n.a.
F 10	0 42	1 34	4 24	11 56	2 34	18 55	5 0	17 15	1 22	24 27	0 39	6 28	2 21	5 27	0 42	21 6	1 10	22 21	16 23	19 0	19 21	17 50		n.a.
S 11	1 5	3s39	4 54	12 11	2 30	19 1	5 0	17 2	1 23	24 27	0 40	6 25	2 21	5 26	0 42	21 5	1 11	22 20	16 23	19 2	19 22	17 48		n.a.
S 12	1 29	8 33	5 6	12 24	2 26	19 5	4 59	16 48	1 23	24 27	0 40	6 22	2 21	5 24	0 42	21 5	1 11	22 20	16 23	19 4	19 23	17 47		n.a.
M13	1 52	12 52	4 59	12 34	2 20	19 9	4 58	16 34	1 23	24 27	0 40	6 19	2 21	5 23	0 42	21 5	1 11	22 20	16 23	19 7	19 23	17 46		n.a.
T 14	2 15	16 24	4 36	12 42	2 13	19 11	4 56	16 20	1 23	24 27	0 40	6 16	2 21	5 22	0 42	21 5	1 11	22 19	16 23	19 8	19 24	17 45		n.a.
W15	2 38	19 2	4 0	12 47	2 6	19 13	4 55	16 5	1 23	24 27	0 41	6 13	2 21	5 20	0 42	21 4	1 11	22 19	16 23	19 9	19 25	17 44		n.a.
T 16	3 1	20 40	3 13	12 50	1 57	19 13	4 52	15 51	1 23	24 27	0 41	6 10	2 22	5 19	0 42	21 4	1 11	22 18	16 23	19 10	19 26	17 43		n.a.
F 17	3 24	21 18	2 19	12 50	1 48	19 12	4 50	15 36	1 24	24 27	0 41	6 7	2 22	5 18	0 42	21 4	1 11	22 18	16 23	19 10	19 27	17 42		n.a.
S 18	3 47	20 57	1 19	12 47	1 38	19 10	4 46	15 22	1 24	24 27	0 41	6 4	2 22	5 16	0 42	21 4	1 11	22 18	16 24	19 10	19 27	17 41		n.a.
S 19	4 10	19 39	0 17	12 42	1 26	19 6	4 43	15 7	1 24	24 27	0 42	6 1	2 22	5 15	0 42	21 3	1 11	22 17	16 24	19 10	19 28	17 39		n.a.
M20	4 33	17 31	0s46	12 34	1 14	19 2	4 39	14 52	1 24	24 27	0 42	5 58	2 22	5 14	0 42	21 3	1 11	22 17	16 24	19 10	19 29	17 38		n.a.
T 21	4 56	14 38	1 47	12 24	1 1	18 56	4 34	14 37	1 24	24 27	0 42	5 55	2 22	5 12	0 42	21 3	1 11	22 17	16 24	19 10	19 30	17 37		n.a.
W22	5 18	11 7	2 44	12 12	0 48	18 49	4 29	14 22	1 24	24 27	0 42	5 52	2 22	5 11	0 42	21 3	1 11	22 16	16 24	19 12	19 30	17 36		n.a.
T 23	5 41	7 6	3 34	11 57	0 33	18 41	4 23	14 7	1 24	24 27	0 43	5 49	2 22	5 10	0 42	21 3	1 11	22 16	16 24	19 13	19 31	17 35		n.a.
F 24	6 4	2 44	4 15	11 41	0 18	18 31	4 17	13 52	1 24	24 27	0 43	5 46	2 22	5 9	0 42	21 2	1 11	22 16	16 24	19 16	19 32	17 34		n.a.
S 25	6 26	1n49	4 44	11 22	0 3	18 20	4 11	13 36	1 24	24 27	0 43	5 43	2 22	5 7	0 42	21 2	1 11	22 15	16 25	19 18	19 33	17 32		n.a.
S 26	6 48	6 22	5 0	11 1	0s13	18 8	4 3	13 21	1 25	24 27	0 43	5 40	2 22	5 6	0 42	21 2	1 11	22 15	16 25	19 21	19 34	17 31		n.a.
M27	7 11	10 43	5 0	10 39	0 30	17 54	3 56	13 5	1 25	24 27	0 44	5 38	2 22	5 5	0 42	21 2	1 11	22 15	16 25	19 24	19 34	17 30		n.a.
T 28	7 33	14 38	4 45	10 15	0 46	17 40	3 47	12 50	1 25	24 27	0 44	5 35	2 23	5 4	0 42	21 2	1 11	22 14	16 25	19 27	19 35	17 29		n.a.
W29	7 55	17 53	4 14	9 50	1 3	17 24	3 38	12 34	1 25	24 27	0 44	5 32	2 23	5 2	0 42	21 2	1 11	22 14	16 25	19 29	19 36	17 28		n.a.
T 30	8n17	20n11	3s28	9n23	1s20	17n 6	3n29	12s18	1s25	24s27	0s45	5s29	2s23	5s 1	0s42	21s 1	1s11	22s14	16s26	19n30	19n37	17s26		n.a.

Julian Day Number = 955949.5, Delta T = 13h42m41s
Ecliptic obliquity = 23°55'58, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°57'44, Lahiri = -32°50'43 Julian Calendar 1 Apr. 2096 BCE == Greg. Calendar 15 March 2096 BCE

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ASTRODIENST EPHEMERIS for the year 2096 BCE
geocentric

MAY 2096 BCE (-2095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 25 17	21♈44'55	5♋ 4	26°R31	5°R38	2♓42	7♑35	21♓57	19♓13	3♒ 7	12♓ 5	4°R35	4♌ 7	15♒49	n.a.	F 1
S 2	13 29 14	22°41'59	18°58	25♈59	5♉ 9	3°25	7°37	22° 4	19°16	3° 7	12° 6	4°D34	4° 4	15°55	n.a.	S 2
S 3	13 33 10	23°39'03	3♌ 3	25°25	4°39	4° 8	7°40	22°12	19°19	3° 8	12° 7	4°R34	4° 1	16° 2	n.a.	S 3
M 4	13 37 7	24°36'06	17°17	24°51	4° 6	4°51	7°42	22°19	19°22	3° 9	12° 8	4♌34	3°58	16° 8	n.a.	M 4
T 5	13 41 3	25°33'08	1♍38	24°17	3°33	5°34	7°44	22°26	19°25	3° 9	12° 9	4°32	3°54	16°15	n.a.	T 5
W 6	13 45 0	26°30'10	16° 4	23°43	2°58	6°16	7°46	22°33	19°28	3°10	12°10	4°27	3°51	16°22	n.a.	W 6
T 7	13 48 56	27°27'11	0♎30	23°11	2°22	6°59	7°47	22°40	19°31	3°11	12°11	4°20	3°48	16°28	n.a.	T 7
F 8	13 52 53	28°24'12	14°51	22°40	1°45	7°42	7°49	22°47	19°34	3°11	12°12	4°11	3°45	16°35	n.a.	F 8
S 9	13 56 49	29°21'13	29° 1	22°12	1° 8	8°24	7°50	22°54	19°37	3°12	12°13	4° 0	3°42	16°42	n.a.	S 9
S 10	14 0 46	0♉18'14	12♏55	21°46	0°30	9° 7	7°51	23° 1	19°39	3°12	12°14	3°48	3°39	16°48	n.a.	S 10
M11	14 4 43	1°15'14	26°28	21°24	29♈53	9°50	7°52	23° 7	19°42	3°13	12°15	3°37	3°35	16°55	n.a.	M11
T 12	14 8 39	2°12'15	9♐39	21° 5	29°15	10°32	7°52	23°14	19°45	3°13	12°16	3°28	3°32	17° 2	n.a.	T 12
W13	14 12 36	3° 9'16	22°27	20°51	28°38	11°14	7°53	23°21	19°48	3°14	12°17	3°21	3°29	17° 8	n.a.	W13
T 14	14 16 32	4° 6'17	4♑54	20°40	28° 2	11°57	7°53	23°28	19°50	3°14	12°18	3°16	3°26	17°15	n.a.	T 14
F 15	14 20 29	5° 3'18	17° 4	20°34	27°26	12°39	7°R53	23°34	19°53	3°14	12°19	3°14	3°23	17°22	n.a.	F 15
S 16	14 24 25	6° 0'20	29° 2	20°D33	26°52	13°21	7°53	23°41	19°56	3°14	12°20	3°14	3°19	17°28	n.a.	S 16
S 17	14 28 22	6°57'22	10♒52	20°37	26°19	14° 3	7°53	23°47	19°58	3°15	12°21	3°14	3°16	17°35	n.a.	S 17
M18	14 32 19	7°54'24	22°40	20°45	25°48	14°45	7°52	23°54	20° 1	3°15	12°21	3°13	3°13	17°42	n.a.	M18
T 19	14 36 15	8°51'27	4♓33	20°58	25°18	15°27	7°52	24° 0	20° 3	3°15	12°22	3°11	3°10	17°48	n.a.	T 19
W20	14 40 12	9°48'30	16°33	21°17	24°50	16° 9	7°51	24° 7	20° 6	3°15	12°23	3° 7	3° 7	17°55	n.a.	W20
T 21	14 44 8	10°45'33	28°46	21°40	24°24	16°50	7°50	24°13	20° 8	3°15	12°24	3° 0	3° 4	18° 1	n.a.	T 21
F 22	14 48 5	11°42'37	11♈15	22° 9	24° 0	17°32	7°48	24°19	20°11	3°16	12°25	2°50	3° 0	18° 8	n.a.	F 22
S 23	14 52 1	12°39'42	24° 2	22°42	23°38	18°13	7°47	24°26	20°13	3°16	12°26	2°39	2°57	18°15	n.a.	S 23
S 24	14 55 58	13°36'47	7♉ 6	23°21	23°18	18°55	7°45	24°32	20°16	3°R16	12°26	2°27	2°54	18°21	n.a.	S 24
M25	14 59 54	14°33'52	20°27	24° 4	23° 1	19°36	7°43	24°38	20°18	3°16	12°27	2°15	2°51	18°28	n.a.	M25
T 26	15 3 51	15°30'58	4♊ 3	24°52	22°46	20°18	7°41	24°44	20°20	3°16	12°28	2° 5	2°48	18°35	n.a.	T 26
W27	15 7 48	16°28'04	17°51	25°45	22°33	20°59	7°39	24°50	20°23	3°16	12°28	1°56	2°45	18°41	n.a.	W27
T 28	15 11 44	17°25'11	1♋47	26°43	22°23	21°40	7°37	24°56	20°25	3°15	12°29	1°51	2°41	18°48	n.a.	T 28
F 29	15 15 41	18°22'18	15°49	27°46	22°15	22°21	7°34	25° 1	20°27	3°15	12°30	1°48	2°38	18°55	n.a.	F 29
S 30	15 19 37	19°19'25	29°54	28°53	22° 9	23° 2	7°31	25° 7	20°29	3°15	12°30	1°D47	2°35	19° 1	n.a.	S 30
S 31	15 23 34	20♉16'32	14♌ 1	0♉ 4	22♈ 6	23♓43	7♑28	25♓13	20♓31	3♒15	12♓31	1°R47	2♌32	19♒ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	8n39	21n20	2s30	8n57	1s36	16n48	3n19	12s 2	1s25	24s27	0s45	5s26	2s23	5s 0	0s42	21s 1	1s11	22s13	16s26	19n31	19n37	17s25		n.a.	F 1
S 2	9 0	21 13	1 22	8 30	1 52	16 28	3 9	11 47	1 25	24 28	0 45	5 23	2 23	4 59	0 42	21 1	1 12	22 13	16 26	19 31	19 38	17 24		n.a.	S 2
S 3	9 22	19 45	0 8	8 3	2 8	16 7	2 58	11 31	1 25	24 28	0 45	5 21	2 23	4 58	0 42	21 1	1 12	22 13	16 26	19 31	19 39	17 23		n.a.	S 3
M 4	9 43	17 2	1n 7	7 36	2 23	15 45	2 46	11 15	1 25	24 28	0 46	5 18	2 23	4 56	0 42	21 1	1 12	22 13	16 26	19 31	19 40	17 22		n.a.	M 4
T 5	10 5	13 15	2 18	7 10	2 37	15 22	2 34	10 58	1 25	24 28	0 46	5 15	2 23	4 55	0 42	21 1	1 12	22 12	16 27	19 31	19 40	17 20		n.a.	T 5
W 6	10 26	8 41	3 21	6 45	2 51	14 58	2 22	10 42	1 25	24 28	0 46	5 12	2 23	4 54	0 42	21 1	1 12	22 12	16 27	19 32	19 41	17 19		n.a.	W 6
T 7	10 47	3 37	4 11	6 22	3 3	14 34	2 9	10 26	1 25	24 28	0 47	5 10	2 24	4 53	0 42	21 1	1 12	22 12	16 27	19 34	19 42	17 18		n.a.	T 7
F 8	11 8	1s37	4 44	6 0	3 14	14 8	1 56	10 10	1 25	24 29	0 47	5 7	2 24	4 52	0 43	21 1	1 12	22 12	16 27	19 37	19 43	17 17		n.a.	F 8
S 9	11 28	6 41	5 0	5 40	3 24	13 43	1 43	9 54	1 25	24 29	0 47	5 4	2 24	4 51	0 43	21 0	1 12	22 12	16 27	19 39	19 44	17 16		n.a.	S 9
S 10	11 49	11 19	4 57	5 22	3 33	13 17	1 30	9 37	1 25	24 29	0 47	5 2	2 24	4 50	0 43	21 0	1 12	22 11	16 28	19 42	19 44	17 14		n.a.	S 10
M11	12 9	15 16	4 38	5 7	3 41	12 50	1 16	9 21	1 25	24 29	0 48	4 59	2 24	4 48	0 43	21 0	1 12	22 11	16 28	19 45	19 45	17 13		n.a.	M11
T 12	12 29	18 20	4 4	4 54	3 47	12 24	1 2	9 4	1 25	24 29	0 48	4 56	2 24	4 47	0 43	21 0	1 12	22 11	16 28	19 47	19 46	17 12		n.a.	T 12
W13	12 49	20 25	3 18	4 44	3 52	11 58	0 48	8 48	1 25	24 30	0 48	4 54	2 24	4 46	0 43	21 0	1 12	22 11	16 28	19 49	19 47	17 11		n.a.	W13
T 14	13 9	21 26	2 24	4 37	3 55	11 31	0 34	8 31	1 25	24 30	0 49	4 51	2 25	4 45	0 43	21 0	1 12	22 11	16 29	19 50	19 47	17 9		n.a.	T 14
F 15	13 28	21 25	1 25	4 32	3 57	11 5	0 20	8 15	1 25	24 30	0 49	4 49	2 25	4 44	0 43	21 0	1 12	22 11	16 29	19 50	19 48	17 8		n.a.	F 15
S 16	13 48	20 25	0 22	4 31	3 58	10 40	0 7	7 58	1 24	24 31	0 49	4 46	2 25	4 43	0 43	21 0	1 12	22 11	16 29	19 50	19 49	17 7		n.a.	S 16
S 17	14 7	18 31	0s40	4 33	3 58	10 15	0s 7	7 42	1 24	24 31	0 49	4 44	2 25	4 42	0 43	21 0	1 12	22 10	16 29	19 50	19 50	17 6		n.a.	S 17
M18	14 26	15 50	1 41	4 37	3 56	9 51	0 21	7 25	1 24	24 31	0 50	4 41	2 25	4 41	0 43	21 0	1 12	22 10	16 30	19 50	19 50	17 4		n.a.	M18
T 19	14 45	12 29	2 38	4 45	3 54	9 28	0 34	7 8	1 24	24 32	0 50	4 39	2 25	4 40	0 43	21 0	1 12	22 10	16 30	19 51	19 51	17 3		n.a.	T 19
W20	15 3	8 36	3 28	4 55	3 50	9 5	0 47	6 52	1 24	24 32	0 50	4 36	2 26	4 39	0 43	21 0	1 12	22 10	16 30	19 52	19 52	17 2		n.a.	W20
T 21	15 21	4 18	4 10	5 8	3 46	8 44	0 59	6 35	1 24	24 32	0 51	4 34	2 26	4 38	0 43	21 0	1 12	22 10	16 30	19 53	19 53	17 0		n.a.	T 21
F 22	15 40	0n15	4 40	5 24	3 40	8 23	1 12	6 18	1 24	24 33	0 51	4 31	2 26	4 37	0 43	21 0	1 13	22 10	16 31	19 56	19 53	16 59		n.a.	F 22
S 23	15 57	4 54	4 58	5 43	3 33	8 4	1 24	6 2	1 24	24 33	0 51	4 29	2 26	4 36	0 43	21 0	1 13	22 10	16 31	19 58	19 54	16 58		n.a.	S 23
S 24	16 15	9 27	5 0	6 4	3 26	7 46	1 35	5 45	1 24	24 33	0 51	4 27	2 26	4 35	0 43	21 0	1 13	22 10	16 31	20 1	19 55	16 57		n.a.	S 24
M25	16 32	13 38	4 46	6 28	3 18	7 29	1 46	5 28	1 23	24 34	0 52	4 25	2 27	4 34	0 43	21 0	1 13	22 10	16 32	20 4	19 56	16 55		n.a.	M25
T 26	16 49	17 12	4 16	6 54	3 9	7 13	1 57	5 12	1 23	24 34	0 52	4 22	2 27	4 34	0 43	21 0	1 13	22 10	16 32	20 6	19 56	16 54		n.a.	T 26
W27	17 6	19 52	3 31	7 22	3 0	6 59	2 7	4 55	1 23	24 35	0 52	4 20	2 27	4 33	0 43	21 0	1 13	22 10	16 32	20 8	19 57	16 53		n.a.	W27
T 28	17 23	21 23	2 32	7 53	2 50	6 46	2 17	4 38	1 23	24 35	0 53	4 18	2 27	4 32	0 43	21 1	1 13	22 10	16 32	20 9	19 58	16 51		n.a.	T 28
F 29	17 39	21 35	1 24	8 25	2 39	6 34	2 26	4 22	1 23	24 35	0 53	4 16	2 27	4 31	0 43	21 1	1 13	22 10	16 33	20 10	19 59	16 50		n.a.	F 29
S 30	17 55	20 26	0 10	9 0	2 28	6 24	2 35	4 5	1 23	24 36	0 53	4 14	2 27	4 30	0 43	21 1	1 13	22 10	16 33	20 10	19 59	16 49		n.a.	S 30
S 31	18n11	17n59	1n 5	9n36	2s16	6n15	2s44	3s48	1s22	24s36	0s53	4s11	2s28	4s29	0s43	21s 1	1s13	22s10	16s33	20n10	20n 0	16s47		n.a.	S 31

Julian Day Number = 955979.5, Delta T = 13h42m39s
Ecliptic obliquity = 23°55'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°57'39, Lahiri = -32°50'39 Julian Calendar 1 May 2096 BCE == Greg. Calendar 14 Apr. 2096 BCE

The year -2095 astronomical counting style corresponds to year 2096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2096 BCE
geocentric

JUNE 2096 BCE (-2095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 27 30	21♉13'40	28♌10	1♉20	22°D 5	24♓24	7°R25	25♓18	20♓33	3°R15	12♓32	1°R47	2♌29	19♒15	n.a.	M 1
T 2	15 31 27	22°10'48	12♍18	2°41	22♈ 6	25° 4	7♑22	25°24	20°35	3♒14	12°32	1♌46	2°25	19°21	n.a.	T 2
W 3	15 35 24	23° 7'56	26°24	4° 6	22°10	25°45	7°18	25°29	20°37	3°14	12°33	1°42	2°22	19°28	n.a.	W 3
T 4	15 39 20	24° 5'05	10♎26	5°35	22°16	26°25	7°15	25°35	20°39	3°14	12°33	1°36	2°19	19°35	n.a.	T 4
F 5	15 43 17	25° 2'14	24°22	7° 8	22°24	27° 6	7°11	25°40	20°41	3°14	12°34	1°28	2°16	19°41	n.a.	F 5
S 6	15 47 13	25°59'24	8♏ 7	8°45	22°34	27°46	7° 7	25°45	20°43	3°13	12°34	1°18	2°13	19°48	n.a.	S 6
S 7	15 51 10	26°56'35	21°39	10°26	22°46	28°26	7° 2	25°51	20°45	3°13	12°35	1° 7	2°10	19°55	n.a.	S 7
M 8	15 55 6	27°53'47	4♐54	12°10	23° 0	29° 6	6°58	25°56	20°47	3°12	12°35	0°57	2° 6	20° 1	n.a.	M 8
T 9	15 59 3	28°51'00	17°51	13°58	23°16	29°47	6°54	26° 1	20°49	3°12	12°36	0°49	2° 3	20° 8	n.a.	T 9
W10	16 3 0	29°48'13	0♑30	15°48	23°35	0♈27	6°49	26° 6	20°50	3°11	12°36	0°43	2° 0	20°15	n.a.	W10
T 11	16 6 56	0♊45'28	12°52	17°42	23°55	1° 6	6°44	26°11	20°52	3°11	12°37	0°39	1°57	20°21	n.a.	T 11
F 12	16 10 53	1°42'44	24°59	19°38	24°16	1°46	6°39	26°15	20°54	3°10	12°37	0°D37	1°54	20°28	n.a.	F 12
S 13	16 14 49	2°40'01	6♒56	21°37	24°40	2°26	6°34	26°20	20°55	3°10	12°38	0°37	1°51	20°35	n.a.	S 13
S 14	16 18 46	3°37'19	18°46	23°37	25° 5	3° 5	6°28	26°25	20°57	3° 9	12°38	0°38	1°47	20°41	n.a.	S 14
M15	16 22 42	4°34'39	0♓35	25°39	25°32	3°45	6°23	26°29	20°58	3° 8	12°38	0°R39	1°44	20°48	n.a.	M15
T 16	16 26 39	5°32'00	12°28	27°42	26° 0	4°24	6°17	26°34	21° 0	3° 8	12°39	0°39	1°41	20°54	n.a.	T 16
W17	16 30 35	6°29'22	24°30	29°46	26°30	5° 4	6°12	26°38	21° 1	3° 7	12°39	0°37	1°38	21° 1	n.a.	W17
T 18	16 34 32	7°26'46	6♈46	1♊51	27° 1	5°43	6° 6	26°42	21° 2	3° 6	12°39	0°33	1°35	21° 8	n.a.	T 18
F 19	16 38 29	8°24'11	19°20	3°56	27°34	6°22	6° 0	26°47	21° 4	3° 5	12°39	0°27	1°31	21°14	n.a.	F 19
S 20	16 42 25	9°21'38	2♉15	6° 1	28° 8	7° 1	5°53	26°51	21° 5	3° 5	12°40	0°20	1°28	21°21	n.a.	S 20
S 21	16 46 22	10°19'06	15°32	8° 6	28°43	7°40	5°47	26°55	21° 6	3° 4	12°40	0°12	1°25	21°28	n.a.	S 21
M22	16 50 18	11°16'36	29°11	10°10	29°20	8°18	5°41	26°59	21° 7	3° 3	12°40	0° 3	1°22	21°34	n.a.	M22
T 23	16 54 15	12°14'07	13♊ 8	12°13	29°57	8°57	5°34	27° 3	21° 8	3° 2	12°40	29♋56	1°19	21°41	n.a.	T 23
W24	16 58 11	13°11'39	27°19	14°16	0♉36	9°36	5°27	27° 6	21°10	3° 1	12°40	29°51	1°16	21°48	n.a.	W24
T 25	17 2 8	14° 9'13	11♋41	16°18	1°16	10°14	5°21	27°10	21°11	3° 0	12°40	29°47	1°12	21°54	n.a.	T 25
F 26	17 6 5	15° 6'48	26° 7	18°19	1°57	10°52	5°14	27°14	21°12	2°59	12°41	29°D46	1° 9	22° 1	n.a.	F 26
S 27	17 10 1	16° 4'24	10♌32	20°18	2°39	11°31	5° 7	27°17	21°12	2°58	12°41	29°46	1° 6	22° 8	n.a.	S 27
S 28	17 13 58	17° 2'01	24°53	22°16	3°22	12° 9	5° 0	27°20	21°13	2°57	12°41	29°48	1° 3	22°14	n.a.	S 28
M29	17 17 54	17°59'40	9♍ 8	24°13	4° 6	12°47	4°52	27°24	21°14	2°56	12°41	29°49	1° 0	22°21	n.a.	M29
T 30	17 21 51	18♊57'19	23♍13	26♊ 9	4♉51	13♈24	4♑45	27♓27	21♓15	2♒55	12♓41	29°R49	0♌56	22♒28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n26	14n28	2n15	10n14	2s 5	6n 7	2s52	3s31	1s22	24s37	0s54	4s 9	2s28	4s28	0s43	21s 1	1s13	22s10	16s34	20n10	20n 1	16s46		n.a.
T 2	18 41	10 7	3 18	10 54	1 52	6 1	2 59	3 15	1 22	24 37	0 54	4 7	2 28	4 28	0 43	21 1	1 13	22 10	16 34	20 11	20 1	16 45		n.a.
W 3	18 56	5 14	4 8	11 35	1 40	5 55	3 7	2 58	1 22	24 38	0 54	4 5	2 28	4 27	0 43	21 1	1 13	22 10	16 34	20 11	20 2	16 43		n.a.
T 4	19 11	0 7	4 43	12 17	1 28	5 51	3 13	2 42	1 22	24 38	0 55	4 3	2 29	4 26	0 43	21 1	1 13	22 10	16 34	20 13	20 3	16 42		n.a.
F 5	19 25	4s59	5 1	13 0	1 15	5 49	3 20	2 25	1 21	24 39	0 55	4 1	2 29	4 25	0 43	21 1	1 13	22 10	16 35	20 15	20 4	16 41		n.a.
S 6	19 39	9 46	5 1	13 44	1 2	5 47	3 26	2 8	1 21	24 39	0 55	3 59	2 29	4 25	0 43	21 2	1 13	22 10	16 35	20 17	20 4	16 39		n.a.
S 7	19 53	13 59	4 44	14 28	0 49	5 47	3 31	1 52	1 21	24 40	0 55	3 57	2 29	4 24	0 43	21 2	1 13	22 10	16 35	20 19	20 5	16 38		n.a.
M 8	20 6	17 25	4 12	15 13	0 37	5 47	3 36	1 35	1 21	24 40	0 56	3 56	2 29	4 23	0 43	21 2	1 13	22 10	16 36	20 21	20 6	16 37		n.a.
T 9	20 19	19 55	3 28	15 58	0 24	5 49	3 41	1 19	1 20	24 41	0 56	3 54	2 30	4 23	0 43	21 2	1 13	22 10	16 36	20 23	20 7	16 35		n.a.
W10	20 31	21 22	2 34	16 43	0 12	5 52	3 45	1 2	1 20	24 41	0 56	3 52	2 30	4 22	0 43	21 2	1 13	22 10	16 36	20 25	20 7	16 34		n.a.
T 11	20 44	21 45	1 34	17 27	0 0	5 55	3 49	0 46	1 20	24 42	0 57	3 50	2 30	4 21	0 43	21 2	1 14	22 11	16 37	20 26	20 8	16 32		n.a.
F 12	20 56	21 5	0 30	18 11	0n11	6 0	3 53	0 30	1 19	24 42	0 57	3 48	2 30	4 21	0 43	21 3	1 14	22 11	16 37	20 26	20 9	16 31		n.a.
S 13	21 7	19 28	0s34	18 54	0 22	6 6	3 56	0 13	1 19	24 43	0 57	3 47	2 31	4 20	0 43	21 3	1 14	22 11	16 37	20 26	20 9	16 30		n.a.
S 14	21 19	17 1	1 36	19 35	0 33	6 12	3 59	0n 3	1 19	24 43	0 57	3 45	2 31	4 19	0 43	21 3	1 14	22 11	16 38	20 26	20 10	16 28		n.a.
M15	21 30	13 53	2 34	20 15	0 43	6 19	4 2	0 19	1 19	24 44	0 58	3 44	2 31	4 19	0 43	21 3	1 14	22 11	16 38	20 26	20 11	16 27		n.a.
T 16	21 40	10 10	3 26	20 54	0 52	6 28	4 4	0 36	1 18	24 45	0 58	3 42	2 31	4 18	0 44	21 3	1 14	22 11	16 38	20 26	20 12	16 26		n.a.
W17	21 50	6 1	4 9	21 30	1 1	6 37	4 6	0 52	1 18	24 45	0 58	3 40	2 32	4 18	0 44	21 4	1 14	22 12	16 39	20 26	20 12	16 24		n.a.
T 18	22 0	1 33	4 41	22 5	1 9	6 46	4 8	1 8	1 18	24 46	0 58	3 39	2 32	4 17	0 44	21 4	1 14	22 12	16 39	20 27	20 13	16 23		n.a.
F 19	22 10	3n 5	5 2	22 37	1 16	6 57	4 10	1 24	1 17	24 46	0 59	3 37	2 32	4 17	0 44	21 4	1 14	22 12	16 39	20 28	20 14	16 21		n.a.
S 20	22 19	7 42	5 7	23 6	1 22	7 8	4 11	1 40	1 17	24 47	0 59	3 36	2 32	4 16	0 44	21 4	1 14	22 12	16 40	20 30	20 15	16 20		n.a.
S 21	22 27	12 6	4 56	23 34	1 28	7 19	4 12	1 56	1 17	24 47	0 59	3 35	2 33	4 16	0 44	21 4	1 14	22 12	16 40	20 32	20 15	16 19		n.a.
M22	22 36	16 1	4 29	23 58	1 33	7 32	4 13	2 12	1 16	24 48	0 59	3 33	2 33	4 15	0 44	21 5	1 14	22 13	16 40	20 33	20 16	16 17		n.a.
T 23	22 43	19 7	3 45	24 20	1 38	7 45	4 13	2 28	1 16	24 48	1 0	3 32	2 33	4 15	0 44	21 5	1 14	22 13	16 41	20 35	20 17	16 16		n.a.
W24	22 51	21 8	2 46	24 40	1 41	7 58	4 14	2 43	1 15	24 49	1 0	3 31	2 33	4 15	0 44	21 5	1 14	22 13	16 41	20 36	20 17	16 14		n.a.
T 25	22 58	21 48	1 36	24 56	1 44	8 12	4 14	2 59	1 15	24 49	1 0	3 29	2 34	4 14	0 44	21 5	1 14	22 13	16 41	20 37	20 18	16 13		n.a.
F 26	23 5	21 2	0 20	25 11	1 47	8 26	4 14	3 15	1 15	24 50	1 0	3 28	2 34	4 14	0 44	21 6	1 14	22 14	16 42	20 37	20 19	16 11		n.a.
S 27	23 11	18 53	0n58	25 22	1 48	8 41	4 13	3 30	1 14	24 50	1 0	3 27	2 34	4 13	0 44	21 6	1 14	22 14	16 42	20 37	20 20	16 10		n.a.
S 28	23 17	15 34	2 12	25 31	1 49	8 56	4 13	3 46	1 14	24 51	1 1	3 26	2 34	4 13	0 44	21 6	1 14	22 14	16 42	20 37	20 20	16 9		n.a.
M29	23 23	11 21	3 17	25 38	1 50	9 12	4 12	4 1	1 13	24 51	1 1	3 25	2 35	4 13	0 44	21 7	1 14	22 14	16 43	20 37	20 21	16 7		n.a.
T 30	23n28	6n33	4n10	25n42	1n49	9n28	4s11	4n17	1s13	24s52	1s 1	3s24	2s35	4s13	0s44	21s 7	1s14	22s15	16s43	20n36	20n22	16s 6		n.a.

Julian Day Number = 956010.5, Delta T = 13h42m37s
Ecliptic obliquity = 23°55'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°57'35, Lahiri = -32°50'35 Julian Calendar 1 June 2096 BCE == Greg. Calendar 15 May 2096 BCE

The year -2095 astronomical counting style corresponds to year 2096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2096 BCE
geocentric

JULY 2096 BCE (-2095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 25 47	19♊55'00	7♎ 9	28♊ 3	5♉36	14♈ 2	4°R38	27♓30	21♓16	2°R54	12°R41	29°R48	0♌53	22♒34	n.a.	W 1
T 2	17 29 44	20°52'42	20°54	29°56	6°23	14°40	4♑30	27°33	21°16	2♒53	12♓41	29♋45	0°50	22°41	n.a.	T 2
F 3	17 33 40	21°50'25	4♏27	1♋47	7°10	15°17	4°23	27°36	21°17	2°52	12°41	29°40	0°47	22°48	n.a.	F 3
S 4	17 37 37	22°48'10	17°47	3°38	7°58	15°55	4°15	27°39	21°18	2°51	12°41	29°34	0°44	22°54	n.a.	S 4
S 5	17 41 34	23°45'56	0♐55	5°26	8°47	16°32	4° 8	27°41	21°18	2°49	12°41	29°28	0°41	23° 1	n.a.	S 5
M 6	17 45 30	24°43'44	13°48	7°13	9°37	17° 9	4° 0	27°44	21°19	2°48	12°40	29°23	0°37	23° 8	n.a.	M 6
T 7	17 49 27	25°41'34	26°27	8°59	10°27	17°46	3°52	27°46	21°19	2°47	12°40	29°18	0°34	23°14	n.a.	T 7
W 8	17 53 23	26°39'25	8♑52	10°44	11°19	18°23	3°44	27°49	21°19	2°46	12°40	29°15	0°31	23°21	n.a.	W 8
T 9	17 57 20	27°37'18	21° 4	12°27	12°10	19° 0	3°37	27°51	21°20	2°44	12°40	29°13	0°28	23°28	n.a.	T 9
F 10	18 1 16	28°35'13	3♒ 6	14° 9	13° 3	19°36	3°29	27°53	21°20	2°43	12°40	29°D13	0°25	23°34	n.a.	F 10
S 11	18 5 13	29°33'10	15° 0	15°49	13°56	20°13	3°21	27°55	21°20	2°42	12°40	29°14	0°22	23°41	n.a.	S 11
S 12	18 9 9	0♋31'09	26°49	17°29	14°49	20°49	3°13	27°57	21°20	2°40	12°39	29°15	0°18	23°48	n.a.	S 12
M13	18 13 6	1°29'10	8♓37	19° 6	15°44	21°25	3° 5	27°59	21°21	2°39	12°39	29°17	0°15	23°54	n.a.	M13
T 14	18 17 3	2°27'13	20°30	20°43	16°38	22° 1	2°57	28° 1	21°21	2°38	12°39	29°19	0°12	24° 1	n.a.	T 14
W15	18 20 59	3°25'17	2♈31	22°18	17°34	22°37	2°49	28° 3	21°R21	2°36	12°39	29°R19	0° 9	24° 8	n.a.	W15
T 16	18 24 56	4°23'25	14°47	23°52	18°30	23°13	2°42	28° 4	21°21	2°35	12°38	29°19	0° 6	24°14	n.a.	T 16
F 17	18 28 52	5°21'34	27°20	25°25	19°26	23°49	2°34	28° 6	21°21	2°33	12°38	29°17	0° 2	24°21	n.a.	F 17
S 18	18 32 49	6°19'45	10♉16	26°56	20°23	24°24	2°26	28° 7	21°21	2°32	12°38	29°15	29♋59	24°27	n.a.	S 18
S 19	18 36 45	7°17'59	23°36	28°26	21°20	25° 0	2°18	28° 8	21°20	2°31	12°37	29°12	29°56	24°34	n.a.	S 19
M20	18 40 42	8°16'15	7♊21	29°55	22°18	25°35	2°10	28° 9	21°20	2°29	12°37	29° 9	29°53	24°41	n.a.	M20
T 21	18 44 38	9°14'33	21°30	1♌23	23°16	26°10	2° 2	28°10	21°20	2°28	12°36	29° 6	29°50	24°47	n.a.	T 21
W22	18 48 35	10°12'53	5♋59	2°49	24°15	26°45	1°54	28°11	21°20	2°26	12°36	29° 4	29°47	24°54	n.a.	W22
T 23	18 52 32	11°11'15	20°43	4°14	25°14	27°20	1°47	28°12	21°19	2°25	12°36	29° 3	29°43	25° 1	n.a.	T 23
F 24	18 56 28	12° 9'40	5♌33	5°37	26°14	27°54	1°39	28°13	21°19	2°23	12°35	29°D 3	29°40	25° 7	n.a.	F 24
S 25	19 0 25	13° 8'06	20°23	6°59	27°14	28°29	1°31	28°13	21°18	2°22	12°35	29° 4	29°37	25°14	n.a.	S 25
S 26	19 4 21	14° 6'33	5♍ 6	8°20	28°14	29° 3	1°24	28°14	21°18	2°20	12°34	29° 5	29°34	25°21	n.a.	S 26
M27	19 8 18	15° 5'03	19°37	9°39	29°15	29°37	1°16	28°14	21°17	2°18	12°34	29° 6	29°31	25°27	n.a.	M27
T 28	19 12 14	16° 3'34	3♎51	10°57	0♊16	0♉11	1° 9	28°14	21°17	2°17	12°33	29° 7	29°28	25°34	n.a.	T 28
W29	19 16 11	17° 2'07	17°46	12°13	1°17	0°45	1° 2	28°14	21°16	2°15	12°32	29°R 7	29°24	25°41	n.a.	W29
T 30	19 20 7	18° 0'42	1♏24	13°27	2°19	1°18	0°54	28°R14	21°15	2°14	12°32	29° 7	29°21	25°47	n.a.	T 30
F 31	19 24 4	18♋59'19	14♏43	14♌40	3♊21	1♉52	0♑47	28♓14	21♓14	2♒12	12♓31	29♋ 6	29♋18	25♒54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n32	1n29	4n47	25n44	1n49	9n44	4s10	4n32	1s13	24s52	1s 1	3s23	2s35	4s12	0s44	21s 7	1s14	22s15	16s43	20n37	20n22	16s 4			n.a.
T 2	23 37	3s35	5 7	25 43	1 47	10 1	4 9	4 47	1 12	24 53	1 2	3 22	2 35	4 12	0 44	21 7	1 14	22 15	16 44	20 37	20 23	16 3			n.a.
F 3	23 40	8 25	5 10	25 41	1 46	10 18	4 7	5 3	1 12	24 53	1 2	3 21	2 36	4 12	0 44	21 8	1 15	22 16	16 44	20 38	20 24	16 1			n.a.
S 4	23 44	12 46	4 55	25 36	1 43	10 35	4 6	5 18	1 11	24 54	1 2	3 20	2 36	4 12	0 44	21 8	1 15	22 16	16 44	20 40	20 24	16 0			n.a.
S 5	23 47	16 26	4 26	25 29	1 40	10 52	4 4	5 33	1 11	24 54	1 2	3 19	2 36	4 11	0 44	21 8	1 15	22 16	16 45	20 41	20 25	15 58			n.a.
M 6	23 49	19 14	3 43	25 21	1 37	11 10	4 2	5 48	1 10	24 55	1 2	3 18	2 37	4 11	0 44	21 9	1 15	22 17	16 45	20 42	20 26	15 57			n.a.
T 7	23 52	21 3	2 50	25 11	1 34	11 28	4 0	6 2	1 10	24 55	1 2	3 18	2 37	4 11	0 44	21 9	1 15	22 17	16 45	20 43	20 27	15 55			n.a.
W 8	23 53	21 49	1 49	24 59	1 30	11 46	3 58	6 17	1 9	24 55	1 3	3 17	2 37	4 11	0 44	21 9	1 15	22 17	16 46	20 44	20 27	15 54			n.a.
T 9	23 55	21 31	0 44	24 45	1 25	12 4	3 56	6 32	1 9	24 56	1 3	3 16	2 37	4 11	0 44	21 10	1 15	22 18	16 46	20 44	20 28	15 52			n.a.
F 10	23 55	20 13	0s21	24 30	1 20	12 22	3 53	6 46	1 8	24 56	1 3	3 16	2 38	4 11	0 44	21 10	1 15	22 18	16 46	20 44	20 29	15 51			n.a.
S 11	23 56	18 2	1 26	24 13	1 15	12 41	3 51	7 1	1 8	24 57	1 3	3 15	2 38	4 11	0 44	21 10	1 15	22 18	16 46	20 44	20 29	15 49			n.a.
S 12	23 56	15 6	2 26	23 55	1 10	12 59	3 48	7 15	1 7	24 57	1 3	3 14	2 38	4 11	0 44	21 11	1 15	22 19	16 47	20 44	20 30	15 48			n.a.
M13	23 55	11 35	3 20	23 36	1 4	13 17	3 46	7 30	1 7	24 57	1 3	3 14	2 39	4 11	0 44	21 11	1 15	22 19	16 47	20 43	20 31	15 46			n.a.
T 14	23 55	7 35	4 6	23 15	0 58	13 36	3 43	7 44	1 6	24 58	1 4	3 13	2 39	4 11	0 44	21 11	1 15	22 19	16 47	20 43	20 31	15 45			n.a.
W15	23 53	3 16	4 41	22 54	0 52	13 55	3 40	7 58	1 5	24 58	1 4	3 13	2 39	4 11	0 44	21 12	1 15	22 20	16 48	20 43	20 32	15 43			n.a.
T 16	23 51	1n16	5 5	22 31	0 45	14 13	3 37	8 12	1 5	24 58	1 4	3 13	2 39	4 11	0 45	21 12	1 15	22 20	16 48	20 43	20 33	15 42			n.a.
F 17	23 49	5 51	5 15	22 7	0 38	14 32	3 34	8 26	1 4	24 58	1 4	3 12	2 40	4 11	0 45	21 13	1 15	22 21	16 48	20 43	20 34	15 40			n.a.
S 18	23 47	10 19	5 9	21 43	0 31	14 50	3 30	8 40	1 4	24 59	1 4	3 12	2 40	4 11	0 45	21 13	1 15	22 21	16 49	20 44	20 34	15 39			n.a.
S 19	23 44	14 26	4 47	21 17	0 24	15 8	3 27	8 54	1 3	24 59	1 4	3 12	2 40	4 11	0 45	21 13	1 15	22 22	16 49	20 44	20 35	15 37			n.a.
M20	23 40	17 55	4 8	20 51	0 17	15 27	3 24	9 7	1 3	24 59	1 4	3 12	2 41	4 11	0 45	21 14	1 15	22 22	16 49	20 45	20 36	15 36			n.a.
T 21	23 36	20 27	3 13	20 25	0 9	15 45	3 20	9 21	1 2	25 0	1 5	3 12	2 41	4 11	0 45	21 14	1 15	22 22	16 50	20 46	20 36	15 34			n.a.
W22	23 32	21 44	2 4	19 57	0 1	16 3	3 16	9 34	1 1	25 0	1 5	3 11	2 41	4 11	0 45	21 14	1 15	22 23	16 50	20 46	20 37	15 33			n.a.
T 23	23 27	21 33	0 46	19 29	0s 7	16 21	3 13	9 48	1 1	25 0	1 5	3 11	2 41	4 12	0 45	21 15	1 15	22 23	16 50	20 46	20 38	15 31			n.a.
F 24	23 22	19 51	0n36	19 1	0 15	16 39	3 9	10 1	1 0	25 0	1 5	3 11	2 42	4 12	0 45	21 15	1 15	22 24	16 50	20 46	20 38	15 30			n.a.
S 25	23 16	16 49	1 55	18 32	0 23	16 56	3 5	10 14	0 59	25 0	1 5	3 11	2 42	4 12	0 45	21 16	1 15	22 24	16 51	20 46	20 39	15 28			n.a.
S 26	23 10	12 43	3 7	18 3	0 32	17 14	3 1	10 27	0 59	25 1	1 5	3 11	2 42	4 12	0 45	21 16	1 15	22 25	16 51	20 46	20 40	15 27			n.a.
M27	23 4	7 56	4 5	17 33	0 40	17 31	2 58	10 40	0 58	25 1	1 5	3 12	2 43	4 12	0 45	21 16	1 15	22 25	16 51	20 46	20 40	15 25			n.a.
T 28	22 57	2 49	4 47	17 4	0 49	17 48	2 54	10 53	0 57	25 1	1 5	3 12	2 43	4 13	0 45	21 17	1 15	22 26	16 52	20 45	20 41	15 23			n.a.
W29	22 49	2s20	5 11	16 34	0 57	18 5	2 50	11 5	0 57	25 1	1 5	3 12	2 43	4 13	0 45	21 17	1 15	22 26	16 52	20 45	20 42	15 22			n.a.
T 30	22 42	7 15	5 17	16 5	1 6	18 21	2 45	11 18	0 56	25 1	1 5	3 12	2 43	4 13	0 45	21 18	1 15	22 27	16 52	20 45	20 42	15 20			n.a.
F 31	22n33	11s43	5n 5	15n35	1s15	18n37	2s41	11n30	0s55	25s 1	1s 5	3s13	2s44	4s14	0s45	21s18	1s15	22s27	16s52	20n46	20n43	15s19			n.a.

Julian Day Number = 956040.5, Delta T = 13h42m35s
Ecliptic obliquity = 23°55'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°57'31, Lahiri = -32°50'31 Julian Calendar 1 July 2096 BCE == Greg. Calendar 14 June 2096 BCE

The year -2095 astronomical counting style corresponds to year 2096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2096 BCE
geocentric

AUGUST 2096 BCE (-2095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 28 0	19♋57'58	27♏45	15♌51	4♊24	2♉25	0°R40	28°R14	21°R14	2°R10	12°R31	29°R 5	29♋15	26♒ 1	n.a.	S 1
S 2	19 31 57	20°56'38	10♐32	17° 0	5°26	2°58	0♑33	28♓14	21♓13	2♒ 9	12♓30	29♋ 4	29°12	26° 7	n.a.	S 2
M 3	19 35 54	21°55'21	23° 5	18° 7	6°29	3°31	0°26	28°13	21°12	2° 7	12°29	29° 3	29° 8	26°14	n.a.	M 3
T 4	19 39 50	22°54'06	5♑26	19°11	7°33	4° 4	0°20	28°13	21°11	2° 6	12°29	29° 2	29° 5	26°21	n.a.	T 4
W 5	19 43 47	23°52'52	17°36	20°14	8°36	4°36	0°13	28°12	21°10	2° 4	12°28	29° 1	29° 2	26°27	n.a.	W 5
T 6	19 47 43	24°51'41	29°38	21°14	9°40	5° 9	0° 7	28°11	21° 9	2° 2	12°27	29°D 1	28°59	26°34	n.a.	T 6
F 7	19 51 40	25°50'32	11♒33	22°11	10°45	5°41	0° 0	28°10	21° 8	2° 1	12°27	29° 1	28°56	26°41	n.a.	F 7
S 8	19 55 36	26°49'26	23°24	23° 6	11°49	6°13	29♐54	28° 9	21° 7	1°59	12°26	29° 2	28°53	26°47	n.a.	S 8
S 9	19 59 33	27°48'21	5♓12	23°57	12°54	6°44	29°48	28° 8	21° 6	1°57	12°25	29° 2	28°49	26°54	n.a.	S 9
M10	20 3 29	28°47'19	17° 1	24°46	13°59	7°16	29°42	28° 7	21° 4	1°56	12°24	29°R 2	28°46	27° 1	n.a.	M10
T 11	20 7 26	29°46'19	28°54	25°30	15° 4	7°47	29°36	28° 6	21° 3	1°54	12°24	29° 2	28°43	27° 7	n.a.	T 11
W12	20 11 22	0♌45'22	10♈55	26°11	16°10	8°18	29°30	28° 4	21° 2	1°52	12°23	29° 2	28°40	27°14	n.a.	W12
T 13	20 15 19	1°44'27	23° 9	26°48	17°16	8°49	29°25	28° 3	21° 0	1°51	12°22	29° 2	28°37	27°21	n.a.	T 13
F 14	20 19 16	2°43'35	5♉38	27°20	18°22	9°20	29°19	28° 1	20°59	1°49	12°21	29°D 2	28°34	27°27	n.a.	F 14
S 15	20 23 12	3°42'45	18°29	27°47	19°28	9°50	29°14	27°59	20°58	1°47	12°20	29° 2	28°30	27°34	n.a.	S 15
S 16	20 27 9	4°41'58	1♊43	28° 9	20°35	10°20	29° 9	27°57	20°56	1°46	12°19	29° 2	28°27	27°41	n.a.	S 16
M17	20 31 5	5°41'13	15°24	28°26	21°42	10°50	29° 4	27°55	20°55	1°44	12°19	29° 3	28°24	27°47	n.a.	M17
T 18	20 35 2	6°40'31	29°32	28°36	22°49	11°20	28°59	27°53	20°53	1°42	12°18	29° 3	28°21	27°54	n.a.	T 18
W19	20 38 58	7°39'51	14♋ 4	28°R39	23°56	11°50	28°55	27°51	20°51	1°41	12°17	29° 4	28°18	28° 1	n.a.	W19
T 20	20 42 55	8°39'14	28°57	28°36	25° 3	12°19	28°50	27°49	20°50	1°39	12°16	29°R 4	28°14	28° 7	n.a.	T 20
F 21	20 46 51	9°38'39	14♌ 3	28°25	26°11	12°48	28°46	27°47	20°48	1°37	12°15	29° 4	28°11	28°14	n.a.	F 21
S 22	20 50 48	10°38'06	29°13	28° 6	27°19	13°17	28°42	27°44	20°46	1°36	12°14	29° 3	28° 8	28°21	n.a.	S 22
S 23	20 54 44	11°37'35	14♍18	27°39	28°27	13°45	28°38	27°42	20°45	1°34	12°13	29° 2	28° 5	28°27	n.a.	S 23
M24	20 58 41	12°37'06	29° 9	27° 4	29°35	14°13	28°34	27°39	20°43	1°32	12°12	29° 0	28° 2	28°34	n.a.	M24
T 25	21 2 38	13°36'39	13♎39	26°21	0♋43	14°41	28°31	27°36	20°41	1°31	12°11	28°58	27°59	28°41	n.a.	T 25
W26	21 6 34	14°36'14	27°45	25°31	1°52	15° 9	28°27	27°33	20°39	1°29	12°10	28°57	27°55	28°47	n.a.	W26
T 27	21 10 31	15°35'51	11♏25	24°33	3° 0	15°36	28°24	27°30	20°37	1°28	12° 9	28°D57	27°52	28°54	n.a.	T 27
F 28	21 14 27	16°35'30	24°40	23°29	4° 9	16° 3	28°21	27°27	20°35	1°26	12° 8	28°57	27°49	29° 1	n.a.	F 28
S 29	21 18 24	17°35'10	7♐34	22°21	5°18	16°30	28°18	27°24	20°33	1°24	12° 7	28°58	27°46	29° 7	n.a.	S 29
S 30	21 22 20	18°34'53	20° 8	21° 9	6°28	16°56	28°16	27°21	20°31	1°23	12° 6	28°59	27°43	29°14	n.a.	S 30
M31	21 26 17	19♌34'38	2♑27	19♌55	7♋37	17♉23	28♐14	27♓18	20♓29	1♒21	12♓ 5	29♋ 1	27♋40	29♒21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n25	15s33	4n38	15n 5	1s23	18n53	2s37	11n43	0s55	25s 1	1s 5	3s13	2s44	4s14	0s45	21s18	1s15	22s28	16s53	20n46	20n44	15s17		n.a.
S 2	22 16	18 34	3 58	14 36	1 32	19 9	2 33	11 55	0 54	25 1	1 6	3 13	2 44	4 14	0 45	21 19	1 15	22 28	16 53	20 46	20 44	15 16		n.a.
M 3	22 6	20 38	3 7	14 7	1 41	19 24	2 29	12 7	0 53	25 2	1 6	3 14	2 45	4 15	0 45	21 19	1 15	22 29	16 53	20 46	20 45	15 14		n.a.
T 4	21 57	21 42	2 7	13 38	1 50	19 39	2 25	12 19	0 52	25 2	1 6	3 14	2 45	4 15	0 45	21 19	1 15	22 29	16 53	20 46	20 46	15 12		n.a.
W 5	21 46	21 42	1 3	13 10	1 59	19 53	2 20	12 31	0 52	25 2	1 6	3 15	2 45	4 16	0 45	21 20	1 15	22 30	16 54	20 47	20 46	15 11		n.a.
T 6	21 36	20 42	0s 3	12 43	2 7	20 7	2 16	12 42	0 51	25 2	1 6	3 15	2 45	4 16	0 45	21 20	1 16	22 30	16 54	20 47	20 47	15 9		n.a.
F 7	21 25	18 47	1 9	12 16	2 16	20 21	2 12	12 54	0 50	25 2	1 6	3 16	2 46	4 17	0 45	21 21	1 16	22 31	16 54	20 47	20 48	15 8		n.a.
S 8	21 13	16 4	2 11	11 50	2 24	20 34	2 7	13 6	0 49	25 2	1 6	3 17	2 46	4 17	0 45	21 21	1 16	22 31	16 54	20 47	20 48	15 6		n.a.
S 9	21 2	12 42	3 8	11 25	2 33	20 47	2 3	13 17	0 48	25 2	1 6	3 17	2 46	4 18	0 45	21 21	1 16	22 32	16 55	20 46	20 49	15 4		n.a.
M10	20 49	8 51	3 56	11 1	2 41	21 0	1 58	13 28	0 48	25 2	1 6	3 18	2 47	4 18	0 45	21 22	1 16	22 32	16 55	20 46	20 50	15 3		n.a.
T 11	20 37	4 38	4 35	10 39	2 49	21 11	1 54	13 39	0 47	25 2	1 6	3 19	2 47	4 19	0 45	21 22	1 16	22 33	16 55	20 46	20 50	15 1		n.a.
W12	20 24	0 13	5 2	10 18	2 56	21 23	1 49	13 50	0 46	25 2	1 6	3 20	2 47	4 19	0 45	21 23	1 16	22 33	16 55	20 47	20 51	14 59		n.a.
T 13	20 11	4n18	5 16	9 58	3 3	21 34	1 45	14 1	0 45	25 2	1 6	3 21	2 47	4 20	0 45	21 23	1 16	22 34	16 56	20 47	20 52	14 58		n.a.
F 14	19 57	8 43	5 16	9 41	3 10	21 45	1 41	14 12	0 44	25 2	1 6	3 21	2 48	4 20	0 45	21 23	1 16	22 34	16 56	20 47	20 52	14 56		n.a.
S 15	19 43	12 53	5 0	9 25	3 16	21 55	1 36	14 23	0 43	25 2	1 6	3 22	2 48	4 21	0 45	21 24	1 16	22 35	16 56	20 47	20 53	14 55		n.a.
S 16	19 29	16 34	4 28	9 12	3 22	22 4	1 32	14 33	0 42	25 2	1 6	3 23	2 48	4 21	0 45	21 24	1 16	22 35	16 56	20 46	20 54	14 53		n.a.
M17	19 14	19 29	3 40	9 2	3 27	22 13	1 27	14 44	0 41	25 2	1 6	3 24	2 48	4 22	0 45	21 25	1 16	22 36	16 56	20 46	20 54	14 51		n.a.
T 18	18 59	21 19	2 37	8 54	3 31	22 21	1 23	14 54	0 41	25 2	1 6	3 25	2 49	4 23	0 45	21 25	1 16	22 36	16 57	20 46	20 55	14 50		n.a.
W19	18 44	21 48	1 22	8 50	3 35	22 29	1 18	15 4	0 40	25 1	1 6	3 27	2 49	4 23	0 46	21 25	1 16	22 37	16 57	20 46	20 56	14 48		n.a.
T 20	18 28	20 47	0 1	8 49	3 37	22 37	1 14	15 14	0 39	25 1	1 6	3 28	2 49	4 24	0 46	21 26	1 16	22 37	16 57	20 46	20 56	14 46		n.a.
F 21	18 12	18 16	1n22	8 52	3 38	22 43	1 9	15 24	0 38	25 1	1 6	3 29	2 49	4 25	0 46	21 26	1 16	22 38	16 57	20 46	20 57	14 45		n.a.
S 22	17 56	14 28	2 40	8 58	3 38	22 49	1 5	15 34	0 37	25 1	1 6	3 30	2 50	4 26	0 46	21 27	1 16	22 38	16 57	20 46	20 58	14 43		n.a.
S 23	17 39	9 45	3 45	9 9	3 36	22 55	1 1	15 43	0 36	25 1	1 6	3 31	2 50	4 26	0 46	21 27	1 16	22 39	16 57	20 47	20 58	14 41		n.a.
M24	17 22	4 32	4 35	9 24	3 33	23 0	0 56	15 53	0 35	25 1	1 6	3 33	2 50	4 27	0 46	21 27	1 16	22 40	16 58	20 47	20 59	14 40		n.a.
T 25	17 5	0s49	5 5	9 44	3 28	23 4	0 52	16 2	0 34	25 1	1 6	3 34	2 50	4 28	0 46	21 28	1 16	22 40	16 58	20 47	21 0	14 38		n.a.
W26	16 47	5 58	5 17	10 8	3 21	23 8	0 47	16 12	0 33	25 1	1 6	3 35	2 50	4 28	0 46	21 28	1 16	22 41	16 58	20 47	21 0	14 36		n.a.
T 27	16 29	10 40	5 9	10 36	3 12	23 11	0 43	16 21	0 32	25 1	1 6	3 37	2 51	4 29	0 46	21 28	1 16	22 41	16 58	20 48	21 1	14 35		n.a.
F 28	16 11	14 43	4 45	11 7	3 1	23 13	0 39	16 30	0 31	25 1	1 5	3 38	2 51	4 30	0 46	21 29	1 16	22 42	16 58	20 48	21 2	14 33		n.a.
S 29	15 53	17 57	4 8	11 42	2 48	23 15	0 35	16 39	0 29	25 1	1 5	3 40	2 51	4 31	0 46	21 29	1 16	22 42	16 58	20 47	21 2	14 31		n.a.
S 30	15 34	20 15	3 19	12 20	2 33	23 16	0 30	16 47	0 28	25 1	1 5	3 41	2 51	4 32	0 46	21 29	1 16	22 43	16 59	20 47	21 3	14 30		n.a.
M31	15n15	21s33	2n22	12n59	2s17	23n16	0s26	16n56	0s27	25s 1	1s 5	3s43	2s52	4s32	0s46	21s30	1s16	22s43	16s59	20n47	21n 3	14s28		n.a.

Julian Day Number = 956071.5, Delta T = 13h42m32s
Ecliptic obliquity = 23°55'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°57'27, Lahiri = -32°50'27 Julian Calendar 1 Aug. 2096 BCE == Greg. Calendar 15 July 2096 BCE

The year -2095 astronomical counting style corresponds to year 2096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2096 BCE
geocentric

SEPTEMBER 2096 BCE (-2095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 30 13	20♌34'24	14♉35	18°R43	8♋47	17♉48	28°R11	27°R14	20°R27	1°R20	12°R 4	29♋ 2	27♋36	29♒27	n.a.	T 1
W 2	21 34 10	21°34'13	26°34	17♌33	9°56	18°14	28♐ 9	27♓11	20♓25	1♒18	12♓ 3	29°R 3	27°33	29°34	n.a.	W 2
T 3	21 38 6	22°34'03	8♒27	16°27	11° 6	18°39	28° 8	27° 7	20°23	1°17	12° 2	29° 2	27°30	29°41	n.a.	T 3
F 4	21 42 3	23°33'56	20°17	15°29	12°16	19° 4	28° 6	27° 4	20°21	1°15	12° 1	29° 1	27°27	29°47	n.a.	F 4
S 5	21 46 0	24°33'51	2♓ 6	14°39	13°27	19°29	28° 5	27° 0	20°19	1°14	12° 0	28°58	27°24	29°54	n.a.	S 5
S 6	21 49 56	25°33'48	13°56	13°58	14°37	19°53	28° 3	26°56	20°17	1°12	11°59	28°54	27°20	0♓ 1	n.a.	S 6
M 7	21 53 53	26°33'47	25°49	13°29	15°47	20°17	28° 2	26°52	20°14	1°11	11°58	28°49	27°17	0° 7	n.a.	M 7
T 8	21 57 49	27°33'48	7♈46	13°10	16°58	20°40	28° 2	26°48	20°12	1° 9	11°56	28°44	27°14	0°14	n.a.	T 8
W 9	22 1 46	28°33'51	19°51	13°D 3	18° 9	21° 3	28° 1	26°44	20°10	1° 8	11°55	28°39	27°11	0°21	n.a.	W 9
T 10	22 5 42	29°33'57	2♉ 6	13° 8	19°20	21°26	28° 1	26°40	20° 8	1° 6	11°54	28°35	27° 8	0°27	n.a.	T 10
F 11	22 9 39	0♍34'05	14°35	13°23	20°31	21°48	28°D 1	26°36	20° 5	1° 5	11°53	28°32	27° 5	0°34	n.a.	F 11
S 12	22 13 35	1°34'15	27°21	13°48	21°42	22°10	28° 1	26°32	20° 3	1° 3	11°52	28°D31	27° 1	0°41	n.a.	S 12
S 13	22 17 32	2°34'28	10♊27	14°23	22°53	22°32	28° 1	26°27	20° 1	1° 2	11°51	28°31	26°58	0°47	n.a.	S 13
M14	22 21 28	3°34'43	23°57	15° 7	24° 5	22°53	28° 1	26°23	19°58	1° 1	11°50	28°32	26°55	0°54	n.a.	M14
T 15	22 25 25	4°35'01	7♋52	15°59	25°16	23°14	28° 2	26°19	19°56	0°59	11°49	28°34	26°52	1° 1	n.a.	T 15
W16	22 29 22	5°35'20	22°14	16°57	26°28	23°34	28° 3	26°14	19°54	0°58	11°47	28°R35	26°49	1° 7	n.a.	W16
T 17	22 33 18	6°35'42	7♌ 0	18° 2	27°40	23°54	28° 4	26°10	19°51	0°57	11°46	28°35	26°45	1°14	n.a.	T 17
F 18	22 37 15	7°36'06	22° 4	19°12	28°52	24°14	28° 5	26° 5	19°49	0°56	11°45	28°33	26°42	1°21	n.a.	F 18
S 19	22 41 11	8°36'31	7♍19	20°26	0♌ 4	24°33	28° 6	26° 1	19°46	0°54	11°44	28°29	26°39	1°27	n.a.	S 19
S 20	22 45 8	9°36'59	22°34	21°45	1°16	24°51	28° 8	25°56	19°44	0°53	11°43	28°23	26°36	1°34	n.a.	S 20
M21	22 49 4	10°37'28	7♎39	23° 6	2°28	25° 9	28°10	25°51	19°41	0°52	11°42	28°17	26°33	1°41	n.a.	M21
T 22	22 53 1	11°37'59	22°25	24°31	3°40	25°27	28°12	25°47	19°39	0°51	11°41	28°10	26°30	1°47	n.a.	T 22
W23	22 56 57	12°38'31	6♏44	25°58	4°53	25°44	28°14	25°42	19°37	0°50	11°39	28° 4	26°26	1°54	n.a.	W23
T 24	23 0 54	13°39'05	20°34	27°27	6° 5	26° 0	28°17	25°37	19°34	0°48	11°38	28° 0	26°23	2° 1	n.a.	T 24
F 25	23 4 50	14°39'41	3♐54	28°57	7°18	26°16	28°19	25°32	19°32	0°47	11°37	27°57	26°20	2° 7	n.a.	F 25
S 26	23 8 47	15°40'18	16°48	0♍29	8°31	26°32	28°22	25°27	19°29	0°46	11°36	27°D57	26°17	2°14	n.a.	S 26
S 27	23 12 44	16°40'57	29°20	2° 2	9°44	26°47	28°25	25°22	19°27	0°45	11°35	27°57	26°14	2°21	n.a.	S 27
M28	23 16 40	17°41'37	11♉33	3°36	10°56	27° 1	28°29	25°17	19°24	0°44	11°34	27°59	26°11	2°27	n.a.	M28
T 29	23 20 37	18°42'18	23°34	5°10	12° 9	27°15	28°32	25°13	19°22	0°43	11°33	28°R 0	26° 7	2°34	n.a.	T 29
W30	23 24 33	19♍43'01	5♒27	6♍45	13♌22	27♉28	28♐36	25♓ 8	19♓19	0♒42	11♓32	27♋59	26♋ 4	2♓41	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n56	21s48	1n19	13n39	1s58	23n16	0s22	17n 4	0s26	25s 0	1s 5	3s44	2s52	4s33	0s46	21s30	1s16	22s44	16s59	20n46	21n 4	14s26		n.a.
W 2	14 36	21 3	0 14	14 19	1 39	23 15	0 18	17 13	0 25	25 0	1 5	3 46	2 52	4 34	0 46	21 31	1 16	22 44	16 59	20 46	21 5	14 24		n.a.
T 3	14 16	19 21	0s52	14 58	1 19	23 14	0 14	17 21	0 24	25 0	1 5	3 47	2 52	4 35	0 46	21 31	1 16	22 45	16 59	20 46	21 5	14 23		n.a.
F 4	13 56	16 49	1 54	15 35	0 59	23 11	0 10	17 29	0 23	25 0	1 5	3 49	2 52	4 36	0 46	21 31	1 16	22 45	16 59	20 47	21 6	14 21		n.a.
S 5	13 36	13 36	2 52	16 10	0 39	23 8	0 6	17 37	0 21	25 0	1 5	3 51	2 52	4 37	0 46	21 32	1 16	22 46	16 59	20 47	21 7	14 19		n.a.
S 6	13 16	9 51	3 42	16 40	0 19	23 5	0 2	17 45	0 20	25 0	1 5	3 52	2 53	4 38	0 46	21 32	1 16	22 46	16 59	20 48	21 7	14 18		n.a.
M 7	12 55	5 42	4 23	17 7	0n 0	23 0	0n 2	17 53	0 19	25 0	1 5	3 54	2 53	4 39	0 46	21 32	1 16	22 47	16 59	20 49	21 8	14 16		n.a.
T 8	12 34	1 19	4 52	17 30	0 18	22 55	0 6	18 0	0 18	25 0	1 5	3 56	2 53	4 39	0 46	21 33	1 16	22 47	16 59	20 50	21 9	14 14		n.a.
W 9	12 13	3n10	5 9	17 48	0 35	22 50	0 9	18 8	0 16	25 0	1 5	3 58	2 53	4 40	0 46	21 33	1 16	22 48	16 59	20 51	21 9	14 12		n.a.
T 10	11 51	7 35	5 12	18 1	0 50	22 43	0 13	18 15	0 15	25 0	1 5	3 59	2 53	4 41	0 46	21 33	1 16	22 48	17 0	20 52	21 10	14 11		n.a.
F 11	11 30	11 46	5 1	18 10	1 4	22 36	0 17	18 22	0 14	25 0	1 5	4 1	2 53	4 42	0 46	21 33	1 16	22 49	17 0	20 53	21 10	14 9		n.a.
S 12	11 8	15 31	4 34	18 14	1 16	22 29	0 20	18 29	0 13	25 0	1 4	4 3	2 54	4 43	0 46	21 34	1 16	22 49	17 0	20 53	21 11	14 7		n.a.
S 13	10 46	18 38	3 53	18 14	1 27	22 20	0 24	18 36	0 11	24 59	1 4	4 5	2 54	4 44	0 46	21 34	1 16	22 50	17 0	20 53	21 12	14 6		n.a.
M14	10 24	20 50	2 58	18 10	1 37	22 11	0 27	18 43	0 10	24 59	1 4	4 7	2 54	4 45	0 46	21 34	1 16	22 50	17 0	20 53	21 12	14 4		n.a.
T 15	10 2	21 51	1 51	18 2	1 45	22 2	0 31	18 50	0 8	24 59	1 4	4 9	2 54	4 46	0 46	21 35	1 16	22 51	17 0	20 52	21 13	14 2		n.a.
W16	9 39	21 29	0 35	17 50	1 51	21 51	0 34	18 56	0 7	24 59	1 4	4 11	2 54	4 47	0 46	21 35	1 16	22 51	17 0	20 52	21 14	14 0		n.a.
T 17	9 16	19 38	0n46	17 35	1 57	21 40	0 38	19 3	0 6	24 59	1 4	4 13	2 54	4 48	0 46	21 35	1 16	22 52	17 0	20 52	21 14	13 58		n.a.
F 18	8 54	16 24	2 4	17 17	2 1	21 28	0 41	19 9	0 4	24 59	1 4	4 14	2 54	4 49	0 46	21 35	1 15	22 52	17 0	20 53	21 15	13 57		n.a.
S 19	8 31	12 0	3 15	16 56	2 4	21 16	0 44	19 15	0 3	24 59	1 4	4 16	2 54	4 50	0 46	21 36	1 15	22 53	17 0	20 53	21 15	13 55		n.a.
S 20	8 7	6 50	4 11	16 32	2 6	21 3	0 47	19 21	0 1	24 59	1 4	4 18	2 54	4 51	0 46	21 36	1 15	22 53	17 0	20 55	21 16	13 53		n.a.
M21	7 44	1 19	4 50	16 5	2 7	20 50	0 50	19 27	0n 0	24 59	1 4	4 20	2 55	4 52	0 46	21 36	1 15	22 54	17 0	20 56	21 17	13 51		n.a.
T 22	7 21	4s 9	5 8	15 37	2 7	20 35	0 53	19 33	0 2	24 59	1 4	4 22	2 55	4 53	0 46	21 36	1 15	22 54	17 0	20 57	21 17	13 50		n.a.
W23	6 57	9 14	5 6	15 6	2 7	20 20	0 56	19 39	0 4	24 59	1 4	4 24	2 55	4 54	0 46	21 37	1 15	22 55	17 0	20 58	21 18	13 48		n.a.
T 24	6 33	13 40	4 46	14 34	2 6	20 5	0 59	19 44	0 5	24 59	1 3	4 26	2 55	4 55	0 46	21 37	1 15	22 55	17 0	20 59	21 19	13 46		n.a.
F 25	6 10	17 16	4 11	14 0	2 4	19 49	1 1	19 50	0 7	24 59	1 3	4 28	2 55	4 56	0 46	21 37	1 15	22 55	17 0	21 0	21 19	13 44		n.a.
S 26	5 46	19 53	3 24	13 25	2 1	19 32	1 4	19 55	0 8	24 59	1 3	4 30	2 55	4 57	0 46	21 37	1 15	22 56	17 0	21 0	21 20	13 42		n.a.
S 27	5 22	21 27	2 29	12 48	1 59	19 15	1 7	20 0	0 10	24 59	1 3	4 32	2 55	4 58	0 46	21 38	1 15	22 56	17 0	21 0	21 20	13 41		n.a.
M28	4 58	21 58	1 28	12 11	1 55	18 57	1 9	20 5	0 12	24 59	1 3	4 34	2 55	4 59	0 46	21 38	1 15	22 57	17 0	21 0	21 21	13 39		n.a.
T 29	4 33	21 26	0 24	11 32	1 51	18 39	1 11	20 10	0 14	24 58	1 3	4 36	2 55	5 0	0 46	21 38	1 15	22 57	17 0	20 59	21 22	13 37		n.a.
W30	4n 9	19s57	0s40	10n52	1n47	18n20	1n14	20n15	0n15	24s58	1s 3	4s38	2s55	5s 1	0s46	21s38	1s15	22s57	16s59	20n59	21n22	13s35		n.a.

Julian Day Number = 956102.5, Delta T = 13h42m30s
Ecliptic obliquity = 23°55'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°57'23, Lahiri = -32°50'22 Julian Calendar 1 Sept. 2096 BCE == Greg. Calendar 15 Aug. 2096 BCE

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ASTRODIENST EPHEMERIS for the year 2096 BCE
geocentric

OCTOBER 2096 BCE (-2095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 28 30	20♍43'45	17♒15	8♍20	14♌36	27♉41	28♐39	25°R 3	19°R17	0°R41	11°R30	27°R57	26♋ 1	2♓47	n.a.	T 1
F 2	23 32 26	21°44'30	29° 3	9°56	15°49	27°53	28°43	24♓58	19♓14	0♒40	11♓29	27♋53	25°58	2°54	n.a.	F 2
S 3	23 36 23	22°45'17	10♓53	11°31	17° 2	28° 4	28°48	24°53	19°12	0°39	11°28	27°45	25°55	3° 1	n.a.	S 3
S 4	23 40 19	23°46'05	22°48	13° 7	18°15	28°15	28°52	24°48	19° 9	0°39	11°27	27°36	25°51	3° 8	n.a.	S 4
M 5	23 44 16	24°46'55	4♈48	14°43	19°29	28°25	28°57	24°43	19° 7	0°38	11°26	27°25	25°48	3°14	n.a.	M 5
T 6	23 48 13	25°47'46	16°55	16°18	20°42	28°35	29° 1	24°38	19° 4	0°37	11°25	27°13	25°45	3°21	n.a.	T 6
W 7	23 52 9	26°48'39	29°10	17°54	21°56	28°44	29° 6	24°33	19° 2	0°36	11°24	27° 2	25°42	3°28	n.a.	W 7
T 8	23 56 6	27°49'33	11♉35	19°30	23°10	28°52	29°11	24°28	18°59	0°35	11°23	26°52	25°39	3°34	n.a.	T 8
F 9	0 0 2	28°50'29	24°10	21° 5	24°23	29° 0	29°17	24°23	18°57	0°35	11°22	26°44	25°36	3°41	n.a.	F 9
S 10	0 3 59	29°51'26	6♊59	22°41	25°37	29° 7	29°22	24°18	18°54	0°34	11°20	26°39	25°32	3°48	n.a.	S 10
S 11	0 7 55	0♎52'25	20° 3	24°16	26°51	29°13	29°28	24°13	18°52	0°33	11°19	26°37	25°29	3°54	n.a.	S 11
M12	0 11 52	1°53'26	3♋25	25°51	28° 5	29°18	29°34	24° 8	18°49	0°33	11°18	26°D36	25°26	4° 1	n.a.	M12
T 13	0 15 48	2°54'28	17° 8	27°26	29°19	29°23	29°40	24° 3	18°47	0°32	11°17	26°37	25°23	4° 8	n.a.	T 13
W14	0 19 45	3°55'32	1♌13	29° 1	0♍33	29°27	29°46	23°58	18°45	0°32	11°16	26°R37	25°20	4°14	n.a.	W14
T 15	0 23 42	4°56'37	15°41	0♎36	1°47	29°30	29°52	23°53	18°42	0°31	11°15	26°35	25°17	4°21	n.a.	T 15
F 16	0 27 38	5°57'43	0♍27	2°11	3° 1	29°33	29°58	23°49	18°40	0°31	11°14	26°31	25°13	4°28	n.a.	F 16
S 17	0 31 35	6°58'51	15°28	3°46	4°15	29°35	0♏ 5	23°44	18°37	0°30	11°13	26°25	25°10	4°34	n.a.	S 17
S 18	0 35 31	7°59'59	0♎35	5°21	5°30	29°36	0°12	23°39	18°35	0°30	11°12	26°15	25° 7	4°41	n.a.	S 18
M19	0 39 28	9° 1'09	15°37	6°55	6°44	29°R36	0°19	23°34	18°33	0°29	11°11	26° 4	25° 4	4°48	n.a.	M19
T 20	0 43 24	10° 2'20	0♏25	8°30	7°58	29°35	0°26	23°30	18°31	0°29	11°10	25°53	25° 1	4°54	n.a.	T 20
W21	0 47 21	11° 3'31	14°50	10° 4	9°13	29°34	0°33	23°25	18°28	0°29	11° 9	25°42	24°57	5° 1	n.a.	W21
T 22	0 51 17	12° 4'44	28°48	11°39	10°27	29°31	0°41	23°20	18°26	0°28	11° 8	25°33	24°54	5° 8	n.a.	T 22
F 23	0 55 14	13° 5'57	12♐16	13°13	11°42	29°28	0°48	23°16	18°24	0°28	11° 7	25°27	24°51	5°14	n.a.	F 23
S 24	0 59 11	14° 7'10	25°16	14°47	12°56	29°24	0°56	23°11	18°22	0°28	11° 6	25°24	24°48	5°21	n.a.	S 24
S 25	1 3 7	15° 8'24	7♑51	16°22	14°11	29°20	1° 4	23° 7	18°19	0°28	11° 5	25°22	24°45	5°28	n.a.	S 25
M26	1 7 4	16° 9'38	20° 6	17°56	15°25	29°14	1°12	23° 2	18°17	0°28	11° 4	25°22	24°42	5°34	n.a.	M26
T 27	1 11 0	17°10'53	2♒ 6	19°31	16°40	29° 8	1°20	22°58	18°15	0°28	11° 4	25°22	24°38	5°41	n.a.	T 27
W28	1 14 57	18°12'09	13°57	21° 6	17°54	29° 0	1°29	22°54	18°13	0°28	11° 3	25°21	24°35	5°48	n.a.	W28
T 29	1 18 53	19°13'24	25°45	22°40	19° 9	28°52	1°37	22°50	18°11	0°27	11° 2	25°18	24°32	5°54	n.a.	T 29
F 30	1 22 50	20°14'40	7♓34	24°15	20°24	28°43	1°46	22°46	18° 9	0°D27	11° 1	25°11	24°29	6° 1	n.a.	F 30
S 31	1 26 46	21♎15'56	19♓27	25♎50	21♍38	28♉34	1♏55	22♓42	18♓ 7	0♒28	11♓ 0	25♋ 2	24♋26	6♓ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n45	17s36	1s42	10n12	1n43	18n 0	1n16	20n20	0n17	24s58	1s 3	4s40	2s55	5s 2	0s46	21s38	1s15	22s58	16s59	21n 0	21n23	13s33			n.a.
F 2	3 20	14 31	2 39	9 31	1 38	17 40	1 18	20 24	0 19	24 58	1 3	4 42	2 55	5 3	0 46	21 39	1 15	22 58	16 59	21 1	21 23	13 32			n.a.
S 3	2 56	10 51	3 29	8 49	1 33	17 19	1 20	20 29	0 21	24 58	1 3	4 44	2 55	5 4	0 46	21 39	1 15	22 59	16 59	21 2	21 24	13 30			n.a.
S 4	2 31	6 44	4 10	8 7	1 28	16 58	1 22	20 33	0 23	24 58	1 3	4 47	2 55	5 5	0 46	21 39	1 15	22 59	16 59	21 4	21 25	13 28			n.a.
M 5	2 7	2 20	4 41	7 24	1 22	16 37	1 24	20 37	0 25	24 58	1 2	4 49	2 55	5 6	0 46	21 39	1 15	22 59	16 59	21 6	21 25	13 26			n.a.
T 6	1 42	2n11	4 59	6 41	1 16	16 15	1 26	20 41	0 26	24 58	1 2	4 51	2 55	5 7	0 46	21 39	1 15	23 0	16 59	21 9	21 26	13 24			n.a.
W 7	1 18	6 41	5 4	5 57	1 11	15 52	1 28	20 45	0 28	24 58	1 2	4 52	2 55	5 8	0 46	21 39	1 15	23 0	16 59	21 11	21 26	13 22			n.a.
T 8	0 53	10 58	4 54	5 14	1 5	15 29	1 30	20 49	0 30	24 58	1 2	4 54	2 55	5 9	0 46	21 40	1 15	23 0	16 59	21 13	21 27	13 21			n.a.
F 9	0 28	14 50	4 30	4 30	0 58	15 5	1 31	20 52	0 32	24 58	1 2	4 56	2 55	5 10	0 46	21 40	1 15	23 1	16 59	21 14	21 28	13 19			n.a.
S 10	0 3	18 6	3 52	3 46	0 52	14 41	1 33	20 56	0 34	24 58	1 2	4 58	2 55	5 11	0 46	21 40	1 15	23 1	16 58	21 15	21 28	13 17			n.a.
S 11	0s21	20 32	3 2	3 1	0 46	14 17	1 34	20 59	0 37	24 58	1 2	5 0	2 55	5 12	0 46	21 40	1 15	23 1	16 58	21 16	21 29	13 15			n.a.
M12	0 46	21 53	2 0	2 17	0 40	13 52	1 35	21 3	0 39	24 58	1 2	5 2	2 55	5 13	0 46	21 40	1 15	23 2	16 58	21 16	21 29	13 13			n.a.
T 13	1 11	21 59	0 50	1 33	0 33	13 27	1 37	21 6	0 41	24 58	1 2	5 4	2 55	5 14	0 46	21 40	1 15	23 2	16 58	21 16	21 30	13 11			n.a.
W14	1 35	20 42	0n25	0 48	0 27	13 1	1 38	21 9	0 43	24 58	1 2	5 6	2 54	5 15	0 46	21 40	1 15	23 2	16 58	21 16	21 31	13 10			n.a.
T 15	2 0	18 3	1 40	0 4	0 20	12 35	1 39	21 12	0 45	24 58	1 2	5 8	2 54	5 15	0 46	21 40	1 15	23 2	16 58	21 16	21 31	13 8			n.a.
F 16	2 25	14 10	2 50	0s41	0 14	12 9	1 40	21 14	0 47	24 57	1 1	5 10	2 54	5 16	0 46	21 40	1 15	23 3	16 58	21 17	21 32	13 6			n.a.
S 17	2 50	9 20	3 49	1 25	0 7	11 42	1 41	21 17	0 50	24 57	1 1	5 12	2 54	5 17	0 46	21 40	1 15	23 3	16 57	21 18	21 32	13 4			n.a.
S 18	3 14	3 55	4 32	2 9	0 1	11 15	1 42	21 19	0 52	24 57	1 1	5 14	2 54	5 18	0 46	21 41	1 15	23 3	16 57	21 20	21 33	13 2			n.a.
M19	3 39	1s43	4 57	2 53	0s 6	10 48	1 42	21 22	0 54	24 57	1 1	5 15	2 54	5 19	0 46	21 41	1 15	23 3	16 57	21 22	21 34	13 0			n.a.
T 20	4 3	7 10	5 1	3 37	0 12	10 20	1 43	21 24	0 56	24 57	1 1	5 17	2 54	5 20	0 46	21 41	1 15	23 4	16 57	21 24	21 34	12 58			n.a.
W21	4 28	12 5	4 45	4 21	0 18	9 52	1 43	21 26	0 59	24 57	1 1	5 19	2 54	5 21	0 46	21 41	1 15	23 4	16 57	21 26	21 35	12 56			n.a.
T 22	4 52	16 12	4 13	5 5	0 25	9 24	1 44	21 28	1 1	24 57	1 1	5 21	2 54	5 22	0 46	21 41	1 15	23 4	16 56	21 28	21 35	12 55			n.a.
F 23	5 16	19 18	3 27	5 48	0 31	8 55	1 44	21 29	1 4	24 57	1 1	5 22	2 53	5 23	0 46	21 41	1 15	23 4	16 56	21 29	21 36	12 53			n.a.
S 24	5 41	21 18	2 32	6 31	0 37	8 27	1 45	21 31	1 6	24 57	1 1	5 24	2 53	5 23	0 46	21 41	1 15	23 4	16 56	21 30	21 37	12 51			n.a.
S 25	6 5	22 10	1 32	7 14	0 43	7 57	1 45	21 32	1 8	24 56	1 1	5 26	2 53	5 24	0 46	21 41	1 15	23 5	16 56	21 30	21 37	12 49			n.a.
M26	6 29	21 56	0 28	7 56	0 49	7 28	1 45	21 33	1 11	24 56	1 1	5 27	2 53	5 25	0 46	21 41	1 15	23 5	16 56	21 30	21 38	12 47			n.a.
T 27	6 53	20 41	0s36	8 38	0 55	6 59	1 45	21 34	1 13	24 56	1 1	5 29	2 53	5 26	0 46	21 41	1 15	23 5	16 55	21 30	21 38	12 45			n.a.
W28	7 17	18 31	1 37	9 20	1 1	6 29	1 45	21 35	1 16	24 56	1 0	5 30	2 53	5 27	0 45	21 41	1 14	23 5	16 55	21 30	21 39	12 43			n.a.
T 29	7 41	15 36	2 33	10 1	1 7	5 59	1 45	21 36	1 18	24 56	1 0	5 32	2 52	5 28	0 45	21 41	1 14	23 5	16 55	21 31	21 39	12 41			n.a.
F 30	8 4	12 2	3 23	10 42	1 12	5 29	1 45	21 36	1 21	24 56	1 0	5 33	2 52	5 28	0 45	21 41	1 14	23 5	16 55	21 32	21 40	12 39			n.a.
S 31	8s28	8s 0	4s 5	11s23	1s18	4n59	1n45	21n36	1n24	24s55	1s 0	5s35	2s52	5s29	0s45	21s41	1s14	23s 5	16s54	21n34	21n41	12s37			n.a.

Julian Day Number = 956132.5, Delta T = 13h42m28s
Ecliptic obliquity = 23°55'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°57'19, Lahiri = -32°50'18 Julian Calendar 1 Oct. 2096 BCE == Greg. Calendar 14 Sept. 2096 BCE

The year -2095 astronomical counting style corresponds to year 2096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2096 BCE
geocentric

NOVEMBER 2096 BCE (-2095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 30 43	22♎17'12	1♈27	27♎25	22♍53	28°R23	2♑ 4	22°R38	18°R 5	0♒28	10°R59	24°R50	24♋22	6♓14	n.a.	S 1
M 2	1 34 40	23°18'29	13°37	29° 0	24° 8	28♉12	2°13	22♓34	18♓ 3	0°28	10♓58	24♋37	24°19	6°21	n.a.	M 2
T 3	1 38 36	24°19'47	25°57	0♏36	25°23	28° 0	2°22	22°30	18° 1	0°28	10°58	24°22	24°16	6°28	n.a.	T 3
W 4	1 42 33	25°21'04	8♉28	2°11	26°37	27°47	2°31	22°26	17°59	0°28	10°57	24° 7	24°13	6°35	n.a.	W 4
T 5	1 46 29	26°22'22	21° 9	3°47	27°52	27°33	2°41	22°22	17°58	0°28	10°56	23°55	24°10	6°41	n.a.	T 5
F 6	1 50 26	27°23'41	4♊ 1	5°23	29° 7	27°18	2°50	22°19	17°56	0°28	10°55	23°45	24° 7	6°48	n.a.	F 6
S 7	1 54 22	28°25'00	17° 4	6°58	0♎22	27° 3	3° 0	22°15	17°54	0°29	10°55	23°37	24° 3	6°55	n.a.	S 7
S 8	1 58 19	29°26'19	0♋18	8°34	1°37	26°47	3°10	22°12	17°52	0°29	10°54	23°33	24° 0	7° 1	n.a.	S 8
M 9	2 2 16	0♏27'39	13°44	10°10	2°52	26°30	3°20	22° 8	17°51	0°29	10°53	23°32	23°57	7° 8	n.a.	M 9
T 10	2 6 12	1°28'59	27°24	11°47	4° 7	26°13	3°30	22° 5	17°49	0°30	10°53	23°32	23°54	7°15	n.a.	T 10
W11	2 10 9	2°30'20	11♌19	13°23	5°22	25°55	3°40	22° 2	17°48	0°30	10°52	23°32	23°51	7°21	n.a.	W11
T 12	2 14 5	3°31'41	25°30	14°59	6°37	25°36	3°50	21°59	17°46	0°31	10°51	23°30	23°48	7°28	n.a.	T 12
F 13	2 18 2	4°33'02	9♍55	16°35	7°52	25°17	4° 1	21°56	17°45	0°31	10°51	23°26	23°44	7°35	n.a.	F 13
S 14	2 21 58	5°34'23	24°31	18°11	9° 7	24°57	4°11	21°53	17°43	0°32	10°50	23°19	23°41	7°41	n.a.	S 14
S 15	2 25 55	6°35'45	9♎13	19°47	10°22	24°36	4°22	21°50	17°42	0°32	10°49	23°10	23°38	7°48	n.a.	S 15
M16	2 29 51	7°37'06	23°54	21°22	11°37	24°15	4°33	21°48	17°40	0°33	10°49	22°59	23°35	7°55	n.a.	M16
T 17	2 33 48	8°38'28	8♏26	22°57	12°52	23°53	4°44	21°45	17°39	0°33	10°48	22°47	23°32	8° 1	n.a.	T 17
W18	2 37 45	9°39'49	22°42	24°31	14° 7	23°31	4°55	21°42	17°38	0°34	10°48	22°35	23°28	8° 8	n.a.	W18
T 19	2 41 41	10°41'10	6♐35	26° 5	15°22	23° 9	5° 6	21°40	17°36	0°35	10°47	22°26	23°25	8°15	n.a.	T 19
F 20	2 45 38	11°42'30	20° 3	27°37	16°37	22°46	5°17	21°38	17°35	0°35	10°47	22°19	23°22	8°21	n.a.	F 20
S 21	2 49 34	12°43'51	3♑ 6	29° 9	17°52	22°23	5°28	21°36	17°34	0°36	10°46	22°15	23°19	8°28	n.a.	S 21
S 22	2 53 31	13°45'10	15°44	0♐38	19° 7	21°59	5°40	21°34	17°33	0°37	10°46	22°13	23°16	8°35	n.a.	S 22
M23	2 57 27	14°46'29	28° 3	2° 6	20°22	21°35	5°51	21°32	17°32	0°38	10°45	22°D13	23°13	8°42	n.a.	M23
T 24	3 1 24	15°47'47	10♒ 6	3°32	21°37	21°12	6° 3	21°30	17°31	0°39	10°45	22°R13	23° 9	8°48	n.a.	T 24
W25	3 5 21	16°49'04	22° 0	4°55	22°52	20°48	6°14	21°28	17°30	0°40	10°45	22°13	23° 6	8°55	n.a.	W25
T 26	3 9 17	17°50'20	3♓49	6°15	24° 7	20°23	6°26	21°26	17°29	0°40	10°44	22°12	23° 3	9° 2	n.a.	T 26
F 27	3 13 14	18°51'36	15°39	7°30	25°22	19°59	6°38	21°25	17°28	0°41	10°44	22° 8	23° 0	9° 8	n.a.	F 27
S 28	3 17 10	19°52'50	27°35	8°42	26°37	19°35	6°50	21°23	17°27	0°42	10°44	22° 2	22°57	9°15	n.a.	S 28
S 29	3 21 7	20°54'04	9♈40	9°48	27°52	19°11	7° 2	21°22	17°27	0°43	10°43	21°53	22°53	9°22	n.a.	S 29
M30	3 25 3	21♏55'17	21♈58	10♐48	29♎ 7	18♉47	7♑14	21♓21	17♓26	0♒44	10♓43	21♋43	22♋50	9♓28	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s51	3s36	4s35	12s 3	1s23	4n28	1n44	21n37	1n26	24s55	1s 0	5s36	2s52	5s30	0s45	21s41	1s14	23s 6	16s54	21n36	21n41	12s35		n.a.
M 2	9 14	0n59	4 54	12 42	1 28	3 58	1 44	21 36	1 29	24 55	1 0	5 38	2 52	5 31	0 45	21 41	1 14	23 6	16 54	21 39	21 42	12 33		n.a.
T 3	9 37	5 35	4 59	13 21	1 32	3 27	1 43	21 36	1 31	24 55	1 0	5 39	2 52	5 31	0 45	21 40	1 14	23 6	16 54	21 41	21 42	12 32		n.a.
W 4	10 0	10 2	4 50	14 0	1 37	2 56	1 43	21 36	1 34	24 54	1 0	5 40	2 51	5 32	0 45	21 40	1 14	23 6	16 53	21 44	21 43	12 30		n.a.
T 5	10 23	14 8	4 27	14 37	1 41	2 25	1 42	21 35	1 37	24 54	1 0	5 42	2 51	5 33	0 45	21 40	1 14	23 6	16 53	21 46	21 43	12 28		n.a.
F 6	10 45	17 38	3 50	15 14	1 45	1 54	1 41	21 34	1 39	24 54	1 0	5 43	2 51	5 33	0 45	21 40	1 14	23 6	16 53	21 48	21 44	12 26		n.a.
S 7	11 8	20 18	3 0	15 50	1 49	1 23	1 41	21 33	1 42	24 54	1 0	5 44	2 51	5 34	0 45	21 40	1 14	23 6	16 53	21 49	21 45	12 24		n.a.
S 8	11 30	21 57	1 59	16 26	1 53	0 52	1 40	21 32	1 44	24 53	1 0	5 45	2 50	5 35	0 45	21 40	1 14	23 6	16 52	21 50	21 45	12 22		n.a.
M 9	11 52	22 21	0 52	17 0	1 56	0 21	1 39	21 30	1 47	24 53	1 0	5 47	2 50	5 35	0 45	21 40	1 14	23 6	16 52	21 50	21 46	12 20		n.a.
T 10	12 14	21 27	0n21	17 34	1 59	0s11	1 38	21 29	1 50	24 53	1 0	5 48	2 50	5 36	0 45	21 40	1 14	23 6	16 52	21 50	21 46	12 18		n.a.
W11	12 35	19 13	1 33	18 6	2 1	0 42	1 37	21 27	1 52	24 52	0 59	5 49	2 50	5 37	0 45	21 40	1 14	23 6	16 51	21 50	21 47	12 16		n.a.
T 12	12 57	15 48	2 40	18 38	2 4	1 13	1 36	21 24	1 55	24 52	0 59	5 50	2 49	5 37	0 45	21 40	1 14	23 6	16 51	21 50	21 47	12 14		n.a.
F 13	13 18	11 23	3 39	19 8	2 5	1 44	1 34	21 22	1 57	24 52	0 59	5 51	2 49	5 38	0 45	21 39	1 14	23 6	16 51	21 51	21 48	12 12		n.a.
S 14	13 39	6 15	4 24	19 37	2 7	2 16	1 33	21 20	2 0	24 51	0 59	5 52	2 49	5 38	0 45	21 39	1 14	23 6	16 51	21 52	21 48	12 10		n.a.
S 15	14 0	0 44	4 52	20 5	2 8	2 47	1 32	21 17	2 2	24 51	0 59	5 53	2 49	5 39	0 45	21 39	1 14	23 6	16 50	21 54	21 49	12 8		n.a.
M16	14 20	4s48	5 1	20 32	2 8	3 18	1 30	21 14	2 5	24 50	0 59	5 53	2 48	5 39	0 45	21 39	1 14	23 6	16 50	21 56	21 50	12 6		n.a.
T 17	14 40	10 2	4 50	20 57	2 8	3 49	1 29	21 11	2 7	24 50	0 59	5 54	2 48	5 40	0 45	21 39	1 14	23 6	16 50	21 58	21 50	12 4		n.a.
W18	15 0	14 37	4 21	21 20	2 7	4 20	1 28	21 7	2 9	24 49	0 59	5 55	2 48	5 40	0 45	21 39	1 14	23 6	16 49	22 0	21 51	12 2		n.a.
T 19	15 20	18 17	3 37	21 42	2 6	4 51	1 26	21 4	2 12	24 49	0 59	5 56	2 48	5 41	0 45	21 38	1 14	23 6	16 49	22 1	21 51	12 0		n.a.
F 20	15 39	20 52	2 42	22 2	2 4	5 22	1 24	21 0	2 14	24 48	0 59	5 56	2 47	5 41	0 45	21 38	1 14	23 5	16 49	22 3	21 52	11 58		n.a.
S 21	15 59	22 14	1 40	22 21	2 1	5 53	1 23	20 56	2 16	24 48	0 59	5 57	2 47	5 42	0 45	21 38	1 14	23 5	16 48	22 3	21 52	11 56		n.a.
S 22	16 18	22 25	0 34	22 37	1 58	6 23	1 21	20 52	2 18	24 47	0 59	5 58	2 47	5 42	0 45	21 38	1 14	23 5	16 48	22 4	21 53	11 54		n.a.
M23	16 36	21 29	0s31	22 52	1 53	6 54	1 19	20 48	2 21	24 47	0 59	5 58	2 47	5 42	0 45	21 38	1 14	23 5	16 48	22 4	21 53	11 52		n.a.
T 24	16 54	19 35	1 34	23 4	1 48	7 24	1 17	20 43	2 23	24 46	0 59	5 59	2 46	5 43	0 45	21 37	1 14	23 5	16 47	22 3	21 54	11 50		n.a.
W25	17 12	16 51	2 32	23 14	1 42	7 54	1 15	20 39	2 25	24 46	0 59	5 59	2 46	5 43	0 45	21 37	1 14	23 5	16 47	22 3	21 55	11 48		n.a.
T 26	17 30	13 27	3 23	23 21	1 35	8 24	1 14	20 34	2 27	24 45	0 59	5 59	2 46	5 43	0 45	21 37	1 14	23 5	16 47	22 4	21 55	11 46		n.a.
F 27	17 47	9 31	4 5	23 27	1 27	8 54	1 12	20 29	2 29	24 44	0 59	6 0	2 45	5 44	0 44	21 37	1 14	23 4	16 46	22 4	21 56	11 44		n.a.
S 28	18 4	5 12	4 37	23 29	1 18	9 24	1 10	20 24	2 30	24 44	0 59	6 0	2 45	5 44	0 44	21 36	1 14	23 4	16 46	22 5	21 56	11 42		n.a.
S 29	18 21	0 38	4 57	23 30	1 8	9 53	1 8	20 19	2 32	24 43	0 59	6 0	2 45	5 44	0 44	21 36	1 13	23 4	16 46	22 7	21 57	11 40		n.a.
M30	18s37	4n 2	5s 4	23s27	0s56	10s22	1n 5	20n14	2n34	24s42	0s59	6s 0	2s44	5s45	0s44	21s36	1s13	23s 4	16s45	22n 8	21n57	11s38		n.a.

Julian Day Number = 956163.5, Delta T = 13h42m26s
Ecliptic obliquity = 23°55'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°57'15, Lahiri = -32°50'14 Julian Calendar 1 Nov. 2096 BCE == Greg. Calendar 15 Oct. 2096 BCE

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ASTRODIENST EPHEMERIS for the year 2096 BCE
geocentric

DECEMBER 2096 BCE (-2095) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 29 0	22♏56'29	4♉30	11♐42	0♏22	18°R23	7♑26	21°R20	17°R25	0♒46	10°R43	21°R31	22♋47	9♓35	n.a.	T 1
W 2	3 32 57	23°57'40	17°17	12°28	1°37	18♉ 0	7°38	21♓19	17♓25	0°47	10♓43	21♋20	22°44	9°42	n.a.	W 2
T 3	3 36 53	24°58'50	0♊18	13° 5	2°52	17°36	7°51	21°18	17°24	0°48	10°42	21°10	22°41	9°48	n.a.	T 3
F 4	3 40 50	26° 0'00	13°32	13°33	4° 7	17°13	8° 3	21°17	17°24	0°49	10°42	21° 3	22°38	9°55	n.a.	F 4
S 5	3 44 46	27° 1'08	26°59	13°50	5°22	16°51	8°16	21°17	17°23	0°50	10°42	20°57	22°34	10° 2	n.a.	S 5
S 6	3 48 43	28° 2'16	10♋35	13°R57	6°37	16°28	8°28	21°16	17°23	0°51	10°42	20°55	22°31	10° 8	n.a.	S 6
M 7	3 52 39	29° 3'24	24°19	13°53	7°52	16° 6	8°41	21°16	17°22	0°53	10°42	20°D54	22°28	10°15	n.a.	M 7
T 8	3 56 36	0♐ 4'30	8♌12	13°37	9° 7	15°45	8°54	21°15	17°22	0°54	10°42	20°55	22°25	10°22	n.a.	T 8
W 9	4 0 32	1° 5'36	22°11	13° 9	10°22	15°24	9° 6	21°15	17°22	0°55	10°41	20°56	22°22	10°29	n.a.	W 9
T 10	4 4 29	2° 6'40	6♍16	12°30	11°37	15° 3	9°19	21°D15	17°22	0°57	10°41	20°R56	22°19	10°35	n.a.	T 10
F 11	4 8 26	3° 7'44	20°27	11°42	12°52	14°43	9°32	21°15	17°22	0°58	10°41	20°55	22°15	10°42	n.a.	F 11
S 12	4 12 22	4° 8'47	4♎42	10°44	14° 7	14°23	9°45	21°15	17°21	0°59	10°D41	20°52	22°12	10°49	n.a.	S 12
S 13	4 16 19	5° 9'49	18°57	9°39	15°22	14° 5	9°58	21°16	17°D21	1° 1	10°41	20°46	22° 9	10°55	n.a.	S 13
M14	4 20 15	6°10'51	3♏ 8	8°29	16°37	13°46	10°11	21°16	17°21	1° 2	10°41	20°39	22° 6	11° 2	n.a.	M14
T 15	4 24 12	7°11'51	17°12	7°15	17°52	13°29	10°25	21°17	17°21	1° 4	10°41	20°31	22° 3	11° 9	n.a.	T 15
W16	4 28 8	8°12'50	1♐ 3	6° 1	19° 7	13°12	10°38	21°17	17°22	1° 5	10°42	20°24	21°59	11°15	n.a.	W16
T 17	4 32 5	9°13'48	14°38	4°47	20°21	12°56	10°51	21°18	17°22	1° 7	10°42	20°18	21°56	11°22	n.a.	T 17
F 18	4 36 2	10°14'44	27°54	3°37	21°36	12°40	11° 5	21°19	17°22	1° 8	10°42	20°14	21°53	11°29	n.a.	F 18
S 19	4 39 58	11°15'39	10♑50	2°31	22°51	12°26	11°18	21°20	17°22	1°10	10°42	20°12	21°50	11°35	n.a.	S 19
S 20	4 43 55	12°16'32	23°26	1°32	24° 6	12°12	11°31	21°21	17°23	1°12	10°42	20°D11	21°47	11°42	n.a.	S 20
M21	4 47 51	13°17'24	5♒45	0°40	25°21	11°59	11°45	21°22	17°23	1°13	10°42	20°12	21°44	11°49	n.a.	M21
T 22	4 51 48	14°18'14	17°50	29♏55	26°36	11°46	11°58	21°24	17°23	1°15	10°42	20°14	21°40	11°56	n.a.	T 22
W23	4 55 44	15°19'02	29°46	29°19	27°51	11°35	12°12	21°25	17°24	1°17	10°43	20°16	21°37	12° 2	n.a.	W23
T 24	4 59 41	16°19'48	11♓37	28°50	29° 6	11°24	12°26	21°27	17°25	1°18	10°43	20°R17	21°34	12° 9	n.a.	T 24
F 25	5 3 37	17°20'32	23°28	28°30	0♐20	11°14	12°39	21°28	17°25	1°20	10°43	20°17	21°31	12°16	n.a.	F 25
S 26	5 7 34	18°21'15	5♈25	28°19	1°35	11° 5	12°53	21°30	17°26	1°22	10°43	20°15	21°28	12°22	n.a.	S 26
S 27	5 11 31	19°21'55	17°31	28°D14	2°50	10°56	13° 7	21°32	17°26	1°24	10°44	20°12	21°25	12°29	n.a.	S 27
M28	5 15 27	20°22'34	29°52	28°17	4° 5	10°49	13°21	21°34	17°27	1°25	10°44	20° 8	21°21	12°36	n.a.	M28
T 29	5 19 24	21°23'11	12♉30	28°27	5°20	10°42	13°35	21°36	17°28	1°27	10°45	20° 3	21°18	12°42	n.a.	T 29
W30	5 23 20	22°23'46	25°27	28°43	6°34	10°36	13°49	21°39	17°29	1°29	10°45	19°58	21°15	12°49	n.a.	W30
T 31	5 27 17	23♐24'19	8♊43	29♏ 5	7♐49	10♉31	14♑ 2	21♓41	17♓30	1♒31	10♓45	19♋54	21♋12	12♓56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s53	8n38	4s56	23s23	0s44	10s51	1n 3	20n 9	2n36	24s42	0s59	6s 1	2s44	5s45	0s44	21s36	1s13	23s 4	16s45	22n10	21n58	11s36			n.a.
W 2	19 9	12 58	4 34	23 15	0 30	11 19	1 1	20 3	2 37	24 41	0 59	6 1	2 44	5 45	0 44	21 35	1 13	23 3	16 45	22 12	21 58	11 34			n.a.
T 3	19 24	16 47	3 57	23 5	0 15	11 48	0 59	19 58	2 39	24 40	0 59	6 1	2 44	5 45	0 44	21 35	1 13	23 3	16 44	22 14	21 59	11 32			n.a.
F 4	19 39	19 49	3 6	22 53	0n 1	12 16	0 57	19 53	2 40	24 39	0 59	6 1	2 43	5 45	0 44	21 35	1 13	23 3	16 44	22 15	21 59	11 30			n.a.
S 5	19 54	21 49	2 5	22 38	0 18	12 44	0 54	19 47	2 42	24 39	0 59	6 1	2 43	5 45	0 44	21 35	1 13	23 3	16 44	22 16	22 0	11 28			n.a.
S 6	20 8	22 35	0 55	22 22	0 35	13 11	0 52	19 42	2 43	24 38	0 58	6 1	2 43	5 46	0 44	21 34	1 13	23 2	16 43	22 16	22 0	11 26			n.a.
M 7	20 22	22 0	0n18	22 3	0 54	13 38	0 50	19 37	2 44	24 37	0 58	6 1	2 42	5 46	0 44	21 34	1 13	23 2	16 43	22 16	22 1	11 24			n.a.
T 8	20 35	20 4	1 32	21 42	1 13	14 5	0 48	19 31	2 45	24 36	0 58	6 0	2 42	5 46	0 44	21 34	1 13	23 2	16 42	22 16	22 2	11 22			n.a.
W 9	20 48	16 55	2 40	21 19	1 32	14 31	0 45	19 26	2 46	24 35	0 58	6 0	2 42	5 46	0 44	21 33	1 13	23 2	16 42	22 16	22 2	11 20			n.a.
T 10	21 1	12 47	3 40	20 55	1 51	14 57	0 43	19 21	2 47	24 34	0 58	6 0	2 41	5 46	0 44	21 33	1 13	23 1	16 42	22 16	22 3	11 18			n.a.
F 11	21 13	7 55	4 26	20 30	2 10	15 23	0 40	19 15	2 48	24 33	0 58	6 0	2 41	5 46	0 44	21 33	1 13	23 1	16 41	22 16	22 3	11 16			n.a.
S 12	21 25	2 37	4 56	20 5	2 28	15 48	0 38	19 10	2 49	24 32	0 58	5 59	2 41	5 46	0 44	21 32	1 13	23 1	16 41	22 17	22 4	11 13			n.a.
S 13	21 36	2s50	5 8	19 39	2 44	16 13	0 36	19 5	2 50	24 31	0 58	5 59	2 40	5 46	0 44	21 32	1 13	23 0	16 41	22 17	22 4	11 11			n.a.
M14	21 47	8 6	5 1	19 14	2 59	16 37	0 33	19 0	2 51	24 30	0 58	5 58	2 40	5 46	0 44	21 32	1 13	23 0	16 40	22 19	22 5	11 9			n.a.
T 15	21 58	12 55	4 36	18 50	3 11	17 1	0 31	18 55	2 51	24 29	0 58	5 58	2 40	5 46	0 44	21 31	1 13	23 0	16 40	22 20	22 5	11 7			n.a.
W16	22 8	16 58	3 55	18 27	3 22	17 25	0 28	18 51	2 52	24 28	0 58	5 57	2 39	5 46	0 44	21 31	1 13	22 59	16 40	22 21	22 6	11 5			n.a.
T 17	22 17	20 2	3 1	18 6	3 30	17 48	0 26	18 46	2 52	24 27	0 58	5 57	2 39	5 46	0 44	21 31	1 13	22 59	16 39	22 22	22 6	11 3			n.a.
F 18	22 27	21 57	1 58	17 47	3 36	18 10	0 23	18 42	2 53	24 26	0 58	5 56	2 39	5 45	0 44	21 30	1 13	22 59	16 39	22 22	22 7	11 1			n.a.
S 19	22 35	22 38	0 51	17 31	3 39	18 32	0 21	18 38	2 53	24 25	0 58	5 55	2 38	5 45	0 44	21 30	1 13	22 58	16 38	22 23	22 7	10 59			n.a.
S 20	22 44	22 9	0s18	17 18	3 40	18 54	0 18	18 33	2 54	24 23	0 58	5 55	2 38	5 45	0 44	21 29	1 13	22 58	16 38	22 23	22 8	10 57			n.a.
M21	22 52	20 34	1 24	17 8	3 40	19 15	0 16	18 30	2 54	24 22	0 58	5 54	2 38	5 45	0 43	21 29	1 13	22 57	16 38	22 23	22 8	10 55			n.a.
T 22	22 59	18 6	2 25	17 1	3 37	19 35	0 13	18 26	2 54	24 21	0 58	5 53	2 37	5 45	0 43	21 29	1 13	22 57	16 37	22 22	22 9	10 53			n.a.
W23	23 6	14 53	3 19	16 58	3 33	19 55	0 11	18 22	2 54	24 20	0 58	5 52	2 37	5 44	0 43	21 28	1 13	22 57	16 37	22 22	22 9	10 50			n.a.
T 24	23 13	11 6	4 4	16 57	3 27	20 14	0 8	18 19	2 54	24 18	0 58	5 51	2 37	5 44	0 43	21 28	1 13	22 56	16 37	22 22	22 10	10 48			n.a.
F 25	23 19	6 54	4 39	16 59	3 20	20 33	0 5	18 16	2 54	24 17	0 58	5 50	2 37	5 44	0 43	21 27	1 13	22 56	16 36	22 22	22 10	10 46			n.a.
S 26	23 25	2 25	5 2	17 4	3 12	20 51	0 3	18 13	2 54	24 16	0 58	5 49	2 36	5 44	0 43	21 27	1 13	22 55	16 36	22 22	22 11	10 44			n.a.
S 27	23 30	2n13	5 12	17 12	3 4	21 9	0 0	18 10	2 54	24 14	0 58	5 48	2 36	5 43	0 43	21 27	1 13	22 55	16 36	22 23	22 11	10 42			n.a.
M28	23 35	6 51	5 8	17 21	2 54	21 26	0s 2	18 8	2 54	24 13	0 58	5 47	2 36	5 43	0 43	21 26	1 13	22 54	16 35	22 23	22 12	10 40			n.a.
T 29	23 39	11 19	4 49	17 33	2 45	21 42	0 4	18 5	2 54	24 12	0 58	5 46	2 35	5 43	0 43	21 26	1 13	22 54	16 35	22 24	22 12	10 38			n.a.
W30	23 43	15 23	4 15	17 47	2 34	21 58	0 7	18 3	2 54	24 10	0 58	5 45	2 35	5 42	0 43	21 25	1 13	22 53	16 35	22 25	22 13	10 36			n.a.
T 31	23s46	18n49	3s27	18s 2	2n24	22s13	0s 9	18n 2	2n54	24s 9	0s59	5s43	2s35	5s42	0s43	21s25	1s13	22s53	16s34	22n25	22n13	10s34			n.a.

Julian Day Number = 956193.5, Delta T = 13h42m24s
Ecliptic obliquity = 23°55'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°57'11, Lahiri = -32°50'10 Julian Calendar 1 Dec. 2096 BCE == Greg. Calendar 14 Nov. 2096 BCE

The year -2095 astronomical counting style corresponds to year 2096 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2095 BCE
geocentric

JANUARY 2095 BCE (-2094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 31 13	24♐24'51	22♊18	29♏33	9♐ 4	10°R27	14♑16	21♓43	17♓31	1♒33	10♓46	19°R51	21♋ 9	13♓ 2	n.a.	F 1
S 2	5 35 10	25°25'20	6♋10	0♐ 5	10°19	10♉23	14°30	21°46	17°32	1°35	10°46	19♋49	21° 5	13° 9	n.a.	S 2
S 3	5 39 7	26°25'48	20°13	0°43	11°33	10°20	14°44	21°49	17°33	1°37	10°47	19°D49	21° 2	13°16	n.a.	S 3
M 4	5 43 3	27°26'14	4♌26	1°24	12°48	10°18	14°59	21°51	17°34	1°39	10°47	19°49	20°59	13°23	n.a.	M 4
T 5	5 47 0	28°26'38	18°43	2°10	14° 3	10°17	15°13	21°54	17°35	1°41	10°48	19°50	20°56	13°29	n.a.	T 5
W 6	5 50 56	29°27'01	3♍ 1	2°59	15°17	10°D16	15°27	21°57	17°36	1°42	10°48	19°52	20°53	13°36	n.a.	W 6
T 7	5 54 53	0♎27'22	17°17	3°51	16°32	10°17	15°41	22° 0	17°38	1°44	10°49	19°53	20°50	13°43	n.a.	T 7
F 8	5 58 49	1°27'42	1♏29	4°47	17°47	10°18	15°55	22° 3	17°39	1°46	10°49	19°R53	20°46	13°49	n.a.	F 8
S 9	6 2 46	2°27'59	15°34	5°45	19° 1	10°19	16° 9	22° 7	17°40	1°49	10°50	19°53	20°43	13°56	n.a.	S 9
S 10	6 6 42	3°28'15	29°30	6°46	20°16	10°22	16°24	22°10	17°42	1°51	10°50	19°52	20°40	14° 3	n.a.	S 10
M11	6 10 39	4°28'30	13♏17	7°50	21°31	10°25	16°38	22°14	17°43	1°53	10°51	19°50	20°37	14° 9	n.a.	M11
T 12	6 14 35	5°28'43	26°52	8°56	22°45	10°28	16°52	22°17	17°45	1°55	10°52	19°48	20°34	14°16	n.a.	T 12
W13	6 18 32	6°28'54	10♐15	10° 4	24° 0	10°33	17° 6	22°21	17°46	1°57	10°52	19°46	20°31	14°23	n.a.	W13
T 14	6 22 29	7°29'03	23°24	11°14	25°14	10°38	17°21	22°25	17°48	1°59	10°53	19°44	20°27	14°30	n.a.	T 14
F 15	6 26 25	8°29'10	6♑19	12°27	26°29	10°44	17°35	22°29	17°49	2° 1	10°54	19°43	20°24	14°36	n.a.	F 15
S 16	6 30 22	9°29'15	19° 0	13°40	27°44	10°50	17°49	22°33	17°51	2° 3	10°55	19°D43	20°21	14°43	n.a.	S 16
S 17	6 34 18	10°29'18	1♒26	14°56	28°58	10°57	18° 4	22°37	17°53	2° 5	10°55	19°43	20°18	14°50	n.a.	S 17
M18	6 38 15	11°29'18	13°39	16°14	0♑13	11° 5	18°18	22°41	17°55	2° 7	10°56	19°44	20°15	14°56	n.a.	M18
T 19	6 42 11	12°29'17	25°42	17°33	1°27	11°14	18°32	22°45	17°56	2°10	10°57	19°45	20°11	15° 3	n.a.	T 19
W20	6 46 8	13°29'13	7♓38	18°53	2°42	11°23	18°47	22°49	17°58	2°12	10°58	19°45	20° 8	15°10	n.a.	W20
T 21	6 50 4	14°29'06	19°29	20°15	3°56	11°32	19° 1	22°54	18° 0	2°14	10°58	19°46	20° 5	15°16	n.a.	T 21
F 22	6 54 1	15°28'58	1♈20	21°38	5°11	11°42	19°15	22°58	18° 2	2°16	10°59	19°46	20° 2	15°23	n.a.	F 22
S 23	6 57 58	16°28'47	13°16	23° 3	6°25	11°53	19°30	23° 3	18° 4	2°18	11° 0	19°R46	19°59	15°30	n.a.	S 23
S 24	7 1 54	17°28'33	25°22	24°29	7°40	12° 4	19°44	23° 8	18° 6	2°20	11° 1	19°46	19°56	15°37	n.a.	S 24
M25	7 5 51	18°28'17	7♉41	25°57	8°54	12°16	19°59	23°12	18° 8	2°23	11° 2	19°46	19°52	15°43	n.a.	M25
T 26	7 9 47	19°27'58	20°18	27°26	10° 9	12°28	20°13	23°17	18°10	2°25	11° 3	19°D46	19°49	15°50	n.a.	T 26
W27	7 13 44	20°27'38	3♊16	28°56	11°23	12°41	20°27	23°22	18°13	2°27	11° 4	19°46	19°46	15°57	n.a.	W27
T 28	7 17 40	21°27'15	16°38	0♑27	12°37	12°55	20°42	23°27	18°15	2°29	11° 5	19°46	19°43	16° 3	n.a.	T 28
F 29	7 21 37	22°26'49	0♋24	2° 0	13°52	13° 9	20°56	23°32	18°17	2°32	11° 6	19°47	19°40	16°10	n.a.	F 29
S 30	7 25 33	23°26'21	14°32	3°34	15° 6	13°23	21°11	23°38	18°19	2°34	11° 7	19°R47	19°37	16°17	n.a.	S 30
S 31	7 29 30	24♑25'51	28♋59	5♑ 9	16♑21	13♉38	21♑25	23♓43	18♓22	2♒36	11♓ 8	19♋47	19♋33	16♓23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s49	21n17	2s25	18s18	2n13	22s28	0s12	18n 0	2n54	24s 7	0s59	5s42	2s34	5s41	0s43	21s24	1s13	22s52	16s34	22n26	22n14	10s31		n.a.
S 2	23 51	22 33	1 14	18 35	2 3	22 41	0 14	17 59	2 53	24 6	0 59	5 41	2 34	5 41	0 43	21 24	1 13	22 52	16 33	22 26	22 14	10 29		n.a.
S 3	23 53	22 25	0n 2	18 54	1 52	22 54	0 17	17 57	2 53	24 4	0 59	5 39	2 34	5 41	0 43	21 23	1 13	22 51	16 33	22 26	22 15	10 27		n.a.
M 4	23 54	20 50	1 20	19 13	1 41	23 7	0 19	17 56	2 53	24 3	0 59	5 38	2 33	5 40	0 43	21 23	1 13	22 51	16 33	22 26	22 15	10 25		n.a.
T 5	23 55	17 56	2 33	19 33	1 31	23 19	0 21	17 56	2 53	24 1	0 59	5 37	2 33	5 40	0 43	21 23	1 13	22 50	16 32	22 26	22 16	10 23		n.a.
W 6	23 56	13 57	3 36	19 53	1 20	23 30	0 24	17 55	2 52	23 59	0 59	5 35	2 33	5 39	0 43	21 22	1 13	22 50	16 32	22 26	22 16	10 21		n.a.
T 7	23 56	9 11	4 26	20 13	1 9	23 40	0 26	17 55	2 52	23 58	0 59	5 34	2 33	5 38	0 43	21 22	1 13	22 49	16 32	22 26	22 17	10 19		n.a.
F 8	23 55	3 58	5 0	20 34	0 59	23 50	0 28	17 55	2 51	23 56	0 59	5 32	2 32	5 38	0 43	21 21	1 13	22 49	16 31	22 26	22 17	10 16		n.a.
S 9	23 55	1s25	5 15	20 54	0 49	23 59	0 31	17 55	2 51	23 54	0 59	5 31	2 32	5 37	0 43	21 21	1 13	22 48	16 31	22 26	22 18	10 14		n.a.
S 10	23 53	6 41	5 11	21 15	0 39	24 7	0 33	17 55	2 50	23 53	0 59	5 29	2 32	5 37	0 43	21 20	1 13	22 48	16 31	22 26	22 18	10 12		n.a.
M11	23 51	11 33	4 50	21 35	0 29	24 14	0 35	17 56	2 50	23 51	0 59	5 27	2 31	5 36	0 43	21 20	1 13	22 47	16 30	22 26	22 19	10 10		n.a.
T 12	23 49	15 46	4 12	21 56	0 19	24 21	0 37	17 56	2 50	23 49	0 59	5 25	2 31	5 35	0 43	21 19	1 13	22 47	16 30	22 26	22 19	10 8		n.a.
W13	23 46	19 8	3 21	22 15	0 10	24 27	0 39	17 57	2 49	23 47	0 59	5 24	2 31	5 35	0 43	21 19	1 13	22 46	16 30	22 27	22 20	10 6		n.a.
T 14	23 43	21 25	2 21	22 35	0 1	24 32	0 41	17 59	2 48	23 45	0 59	5 22	2 30	5 34	0 43	21 18	1 13	22 45	16 29	22 27	22 20	10 3		n.a.
F 15	23 39	22 33	1 14	22 53	0s 8	24 36	0 43	18 0	2 48	23 44	0 59	5 20	2 30	5 33	0 42	21 18	1 13	22 45	16 29	22 27	22 21	10 1		n.a.
S 16	23 35	22 29	0 4	23 11	0 17	24 40	0 45	18 2	2 47	23 42	0 59	5 18	2 30	5 33	0 42	21 17	1 13	22 44	16 29	22 27	22 21	9 59		n.a.
S 17	23 30	21 18	1s 5	23 29	0 25	24 43	0 47	18 3	2 47	23 40	0 59	5 16	2 30	5 32	0 42	21 17	1 13	22 44	16 28	22 27	22 22	9 57		n.a.
M18	23 25	19 7	2 9	23 45	0 33	24 45	0 49	18 5	2 46	23 38	0 59	5 14	2 29	5 31	0 42	21 16	1 13	22 43	16 28	22 27	22 22	9 55		n.a.
T 19	23 20	16 8	3 7	24 1	0 41	24 47	0 51	18 7	2 46	23 36	0 59	5 12	2 29	5 31	0 42	21 16	1 13	22 43	16 28	22 27	22 23	9 52		n.a.
W20	23 14	12 31	3 56	24 16	0 49	24 47	0 53	18 10	2 45	23 34	0 59	5 10	2 29	5 30	0 42	21 15	1 13	22 42	16 28	22 27	22 23	9 50		n.a.
T 21	23 8	8 26	4 34	24 30	0 56	24 47	0 55	18 12	2 44	23 32	0 59	5 8	2 29	5 29	0 42	21 15	1 13	22 41	16 27	22 27	22 24	9 48		n.a.
F 22	23 1	4 3	5 1	24 42	1 3	24 46	0 57	18 15	2 44	23 30	0 59	5 6	2 28	5 28	0 42	21 14	1 13	22 41	16 27	22 27	22 24	9 46		n.a.
S 23	22 54	0n31	5 15	24 54	1 9	24 45	0 58	18 18	2 43	23 28	1 0	5 4	2 28	5 27	0 42	21 14	1 13	22 40	16 27	22 27	22 25	9 44		n.a.
S 24	22 46	5 7	5 16	25 4	1 16	24 42	1 0	18 21	2 42	23 26	1 0	5 2	2 28	5 26	0 42	21 13	1 13	22 40	16 26	22 27	22 25	9 41		n.a.
M25	22 38	9 36	5 2	25 14	1 22	24 39	1 2	18 24	2 42	23 24	1 0	5 0	2 27	5 26	0 42	21 13	1 13	22 39	16 26	22 27	22 26	9 39		n.a.
T 26	22 29	13 48	4 34	25 22	1 27	24 35	1 3	18 27	2 41	23 22	1 0	4 58	2 27	5 25	0 42	21 12	1 13	22 38	16 26	22 27	22 26	9 37		n.a.
W27	22 20	17 28	3 51	25 28	1 32	24 31	1 5	18 30	2 41	23 19	1 0	4 55	2 27	5 24	0 42	21 12	1 13	22 38	16 26	22 27	22 27	9 35		n.a.
T 28	22 11	20 22	2 54	25 33	1 37	24 25	1 6	18 34	2 40	23 17	1 0	4 53	2 27	5 23	0 42	21 11	1 13	22 37	16 25	22 27	22 27	9 33		n.a.
F 29	22 1	22 10	1 46	25 37	1 42	24 19	1 8	18 38	2 39	23 15	1 0	4 51	2 26	5 22	0 42	21 11	1 13	22 36	16 25	22 26	22 28	9 30		n.a.
S 30	21 51	22 38	0 29	25 39	1 46	24 12	1 9	18 42	2 39	23 13	1 0	4 49	2 26	5 21	0 42	21 10	1 13	22 36	16 25	22 26	22 28	9 28		n.a.
S 31	21s40	21n37	0n51	25s40	1s50	24s 4	1s10	18n45	2n38	23s11	1s 0	4s46	2s26	5s20	0s42	21s10	1s13	22s35	16s24	22n26	22n28	9s26		n.a.

Julian Day Number = 956224.5, Delta T = 13h42m22s
Ecliptic obliquity = 23°55'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°57'06, Lahiri = -32°50'06 Julian Calendar 1 Jan. 2095 BCE == Greg. Calendar 15 Dec. 2096 BCE

The year -2094 astronomical counting style corresponds to year 2095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2095 BCE
geocentric

FEBRUARY 2095 BCE (-2094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 33 27	25♉25'19	13♌38	6♉45	17♉35	13♉53	21♉39	23♓48	18♓24	2♒38	11♓ 9	19°R46	19♋30	16♓30	n.a.	M 1
T 2	7 37 23	26°24'44	28°24	8°23	18°49	14° 9	21°54	23°54	18°26	2°41	11°10	19♋46	19°27	16°37	n.a.	T 2
W 3	7 41 20	27°24'08	13♍10	10° 2	20° 4	14°25	22° 8	23°59	18°29	2°43	11°11	19°45	19°24	16°44	n.a.	W 3
T 4	7 45 16	28°23'29	27°47	11°42	21°18	14°42	22°23	24° 5	18°31	2°45	11°12	19°44	19°21	16°50	n.a.	T 4
F 5	7 49 13	29°22'48	12♎12	13°24	22°32	14°59	22°37	24°10	18°34	2°47	11°13	19°43	19°17	16°57	n.a.	F 5
S 6	7 53 9	0♒22'06	26°21	15° 6	23°47	15°16	22°51	24°16	18°36	2°50	11°14	19°D43	19°14	17° 4	n.a.	S 6
S 7	7 57 6	1°21'21	10♏13	16°51	25° 1	15°34	23° 6	24°22	18°39	2°52	11°15	19°43	19°11	17°10	n.a.	S 7
M 8	8 1 2	2°20'35	23°46	18°36	26°15	15°52	23°20	24°28	18°41	2°54	11°16	19°44	19° 8	17°17	n.a.	M 8
T 9	8 4 59	3°19'47	7♐ 2	20°23	27°30	16°11	23°34	24°34	18°44	2°56	11°17	19°45	19° 5	17°24	n.a.	T 9
W10	8 8 55	4°18'57	20° 3	22°11	28°44	16°30	23°48	24°40	18°47	2°59	11°18	19°46	19° 2	17°30	n.a.	W10
T 11	8 12 52	5°18'05	2♑49	24° 1	29°58	16°50	24° 3	24°46	18°49	3° 1	11°19	19°47	18°58	17°37	n.a.	T 11
F 12	8 16 49	6°17'10	15°23	25°51	1♒12	17° 9	24°17	24°52	18°52	3° 3	11°21	19°R48	18°55	17°44	n.a.	F 12
S 13	8 20 45	7°16'14	27°45	27°44	2°27	17°30	24°31	24°58	18°55	3° 6	11°22	19°48	18°52	17°51	n.a.	S 13
S 14	8 24 42	8°15'15	9♒58	29°37	3°41	17°50	24°45	25° 4	18°58	3° 8	11°23	19°47	18°49	17°57	n.a.	S 14
M15	8 28 38	9°14'14	22° 2	1♒32	4°55	18°11	25° 0	25°11	19° 1	3°10	11°24	19°44	18°46	18° 4	n.a.	M15
T 16	8 32 35	10°13'11	4♓ 0	3°28	6° 9	18°32	25°14	25°17	19° 3	3°12	11°25	19°42	18°43	18°11	n.a.	T 16
W17	8 36 31	11°12'06	15°53	5°26	7°23	18°54	25°28	25°24	19° 6	3°15	11°26	19°38	18°39	18°17	n.a.	W17
T 18	8 40 28	12°10'58	27°44	7°25	8°38	19°16	25°42	25°30	19° 9	3°17	11°28	19°34	18°36	18°24	n.a.	T 18
F 19	8 44 24	13° 9'48	9♈36	9°25	9°52	19°38	25°56	25°37	19°12	3°19	11°29	19°31	18°33	18°31	n.a.	F 19
S 20	8 48 21	14° 8'35	21°31	11°26	11° 6	20° 0	26°10	25°43	19°15	3°21	11°30	19°28	18°30	18°37	n.a.	S 20
S 21	8 52 17	15° 7'20	3♉35	13°29	12°20	20°23	26°24	25°50	19°18	3°24	11°31	19°26	18°27	18°44	n.a.	S 21
M22	8 56 14	16° 6'03	15°51	15°32	13°34	20°46	26°38	25°57	19°21	3°26	11°33	19°D26	18°23	18°51	n.a.	M22
T 23	9 0 10	17° 4'43	28°23	17°36	14°48	21° 9	26°52	26° 3	19°24	3°28	11°34	19°26	18°20	18°58	n.a.	T 23
W24	9 4 7	18° 3'21	11♊17	19°41	16° 2	21°33	27° 6	26°10	19°27	3°30	11°35	19°27	18°17	19° 4	n.a.	W24
T 25	9 8 4	19° 1'57	24°35	21°47	17°17	21°57	27°20	26°17	19°30	3°32	11°36	19°29	18°14	19°11	n.a.	T 25
F 26	9 12 0	20° 0'30	8♋20	23°53	18°31	22°21	27°34	26°24	19°33	3°35	11°38	19°30	18°11	19°18	n.a.	F 26
S 27	9 15 57	20°59'01	22°32	25°59	19°45	22°46	27°47	26°31	19°36	3°37	11°39	19°R31	18° 8	19°24	n.a.	S 27
S 28	9 19 53	21♒57'29	7♌ 9	28♒ 5	20♒59	23♉10	28♉ 1	26♓38	19♓40	3♒39	11♓40	19♋30	18♋ 4	19♓31	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	21 s30	19n 7	2n 9	25 s39	1 s53	23 s56	1 s12	18n50	2n37	23 s 8	1 s 0	4 s44	2 s26	5 s19	0 s42	21 s 9	1 s13	22 s34	16 s24	22n27	22n29	9 s24		n.a.	M 1
T 2	21 18	15 22	3 18	25 36	1 56	23 47	1 13	18 54	2 37	23 6	1 0	4 41	2 25	5 18	0 42	21 9	1 13	22 34	16 24	22 27	22 29	9 21		n.a.	T 2
W 3	21 7	10 39	4 15	25 31	1 59	23 37	1 14	18 58	2 36	23 4	1 0	4 39	2 25	5 17	0 42	21 8	1 13	22 33	16 24	22 27	22 30	9 19		n.a.	W 3
T 4	20 54	5 23	4 54	25 25	2 1	23 27	1 15	19 3	2 35	23 2	1 0	4 36	2 25	5 16	0 42	21 7	1 13	22 33	16 23	22 27	22 30	9 17		n.a.	T 4
F 5	20 42	0 s 7	5 14	25 17	2 3	23 15	1 16	19 7	2 34	22 59	1 1	4 34	2 25	5 15	0 42	21 7	1 13	22 32	16 23	22 27	22 31	9 15		n.a.	F 5
S 6	20 29	5 30	5 15	25 7	2 4	23 3	1 17	19 12	2 34	22 57	1 1	4 31	2 25	5 14	0 42	21 6	1 13	22 31	16 23	22 27	22 31	9 13		n.a.	S 6
S 7	20 16	10 29	4 57	24 55	2 5	22 51	1 18	19 16	2 33	22 54	1 1	4 29	2 24	5 13	0 42	21 6	1 13	22 31	16 23	22 27	22 32	9 10		n.a.	S 7
M 8	20 3	14 52	4 23	24 41	2 5	22 38	1 19	19 21	2 32	22 52	1 1	4 26	2 24	5 12	0 42	21 5	1 13	22 30	16 22	22 27	22 32	9 8		n.a.	M 8
T 9	19 49	18 24	3 35	24 25	2 5	22 24	1 20	19 26	2 32	22 50	1 1	4 24	2 24	5 11	0 42	21 5	1 13	22 29	16 22	22 27	22 33	9 6		n.a.	T 9
W10	19 35	20 56	2 37	24 7	2 5	22 9	1 20	19 31	2 31	22 47	1 1	4 21	2 24	5 10	0 42	21 4	1 13	22 29	16 22	22 27	22 33	9 4		n.a.	W10
T 11	19 20	22 22	1 33	23 47	2 3	21 54	1 21	19 36	2 30	22 45	1 1	4 18	2 23	5 9	0 42	21 4	1 13	22 28	16 22	22 26	22 34	9 1		n.a.	T 11
F 12	19 5	22 37	0 24	23 24	2 2	21 38	1 22	19 41	2 30	22 42	1 1	4 16	2 23	5 8	0 42	21 3	1 13	22 27	16 22	22 26	22 34	8 59		n.a.	F 12
S 13	18 50	21 45	0 s44	23 0	2 0	21 21	1 22	19 47	2 29	22 40	1 1	4 13	2 23	5 6	0 41	21 3	1 13	22 27	16 21	22 26	22 34	8 57		n.a.	S 13
S 14	18 35	19 52	1 49	22 33	1 57	21 4	1 23	19 52	2 28	22 37	1 1	4 10	2 23	5 5	0 41	21 2	1 13	22 26	16 21	22 27	22 35	8 54		n.a.	S 14
M15	18 19	17 6	2 49	22 4	1 54	20 46	1 23	19 57	2 28	22 35	1 2	4 8	2 23	5 4	0 41	21 2	1 13	22 25	16 21	22 27	22 35	8 52		n.a.	M15
T 16	18 3	13 39	3 40	21 34	1 50	20 28	1 24	20 3	2 27	22 32	1 2	4 5	2 22	5 3	0 41	21 1	1 13	22 25	16 21	22 27	22 36	8 50		n.a.	T 16
W17	17 46	9 41	4 22	21 0	1 46	20 9	1 24	20 8	2 26	22 30	1 2	4 2	2 22	5 2	0 41	21 1	1 13	22 24	16 21	22 28	22 36	8 48		n.a.	W17
T 18	17 30	5 22	4 52	20 25	1 41	19 50	1 24	20 14	2 26	22 27	1 2	3 59	2 22	5 1	0 41	21 0	1 13	22 23	16 20	22 28	22 37	8 45		n.a.	T 18
F 19	17 13	0 51	5 9	19 47	1 35	19 30	1 24	20 19	2 25	22 25	1 2	3 56	2 22	4 59	0 41	21 0	1 13	22 23	16 20	22 29	22 37	8 43		n.a.	F 19
S 20	16 55	3n43	5 14	19 8	1 29	19 9	1 25	20 25	2 24	22 22	1 2	3 54	2 22	4 58	0 41	20 59	1 13	22 22	16 20	22 29	22 38	8 41		n.a.	S 20
S 21	16 38	8 12	5 5	18 26	1 22	18 48	1 25	20 31	2 23	22 19	1 2	3 51	2 21	4 57	0 41	20 59	1 13	22 22	16 20	22 30	22 38	8 39		n.a.	S 21
M22	16 20	12 26	4 41	17 42	1 15	18 26	1 25	20 36	2 23	22 17	1 2	3 48	2 21	4 56	0 41	20 58	1 13	22 21	16 20	22 30	22 38	8 36		n.a.	M22
T 23	16 2	16 14	4 4	16 56	1 7	18 4	1 24	20 42	2 22	22 14	1 2	3 45	2 21	4 55	0 41	20 58	1 13	22 20	16 20	22 30	22 39	8 34		n.a.	T 23
W24	15 44	19 23	3 14	16 9	0 59	17 42	1 24	20 48	2 21	22 12	1 3	3 42	2 21	4 53	0 41	20 57	1 13	22 20	16 19	22 29	22 39	8 32		n.a.	W24
T 25	15 25	21 37	2 12	15 19	0 50	17 19	1 24	20 53	2 21	22 9	1 3	3 39	2 21	4 52	0 41	20 57	1 13	22 19	16 19	22 29	22 40	8 29		n.a.	T 25
F 26	15 7	22 39	1 1	14 29	0 41	16 55	1 24	20 59	2 20	22 6	1 3	3 36	2 21	4 51	0 41	20 56	1 13	22 18	16 19	22 29	22 40	8 27		n.a.	F 26
S 27	14 48	22 17	0n17	13 36	0 31	16 31	1 24	21 5	2 19	22 4	1 3	3 33	2 20	4 50	0 41	20 56	1 13	22 18	16 19	22 29	22 41	8 25		n.a.	S 27
S 28	14 s29	20n24	1n35	12 s43	0 s21	16 s 7	1 s23	21n11	2n19	22 s 1	1 s 3	3 s30	2 s20	4 s48	0 s41	20 s55	1 s13	22 s17	16 s19	22n29	22n41	8 s22		n.a.	S 28

Julian Day Number = 956255.5, Delta T = 13h42m20s
Ecliptic obliquity = 23°55'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°57'02, Lahiri = -32°50'02 Julian Calendar 1 Feb. 2095 BCE == Greg. Calendar 15 Jan. 2095 BCE

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ASTRODIENST EPHEMERIS for the year 2095 BCE
geocentric

MARCH 2095 BCE (-2094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 23 50	22♒55'56	22♌ 5	0♓10	22♒13	23♉35	28♑15	26♓45	19♓43	3♒41	11♓42	19°R27	18♋ 1	19♓38	n.a.	M 1
T 2	9 27 46	23°54'20	7♍12	2°15	23°27	24° 0	28°29	26°52	19°46	3°43	11°43	19♋23	17°58	19°45	n.a.	T 2
W 3	9 31 43	24°52'42	22°21	4°19	24°41	24°26	28°42	26°59	19°49	3°45	11°44	19°18	17°55	19°51	n.a.	W 3
T 4	9 35 39	25°51'02	7♎22	6°21	25°55	24°51	28°56	27° 6	19°52	3°48	11°46	19°13	17°52	19°58	n.a.	T 4
F 5	9 39 36	26°49'21	22° 6	8°22	27° 9	25°17	29° 9	27°14	19°56	3°50	11°47	19° 8	17°48	20° 5	n.a.	F 5
S 6	9 43 32	27°47'38	6♏28	10°20	28°23	25°43	29°23	27°21	19°59	3°52	11°48	19° 5	17°45	20°11	n.a.	S 6
S 7	9 47 29	28°45'53	20°25	12°17	29°37	26°10	29°36	27°28	20° 2	3°54	11°50	19° 3	17°42	20°18	n.a.	S 7
M 8	9 51 26	29°44'07	3♐57	14°10	0♓51	26°36	29°50	27°36	20° 5	3°56	11°51	19°D 3	17°39	20°25	n.a.	M 8
T 9	9 55 22	0♓42'19	17° 6	16° 1	2° 5	27° 3	0♒ 3	27°43	20° 9	3°58	11°52	19° 4	17°36	20°32	n.a.	T 9
W10	9 59 19	1°40'29	29°54	17°49	3°19	27°30	0°16	27°50	20°12	4° 0	11°54	19° 5	17°33	20°38	n.a.	W10
T 11	10 3 15	2°38'38	12♑26	19°33	4°33	27°57	0°30	27°58	20°15	4° 2	11°55	19° 6	17°29	20°45	n.a.	T 11
F 12	10 7 12	3°36'45	24°45	21°14	5°46	28°24	0°43	28° 5	20°19	4° 4	11°56	19°R 6	17°26	20°52	n.a.	F 12
S 13	10 11 8	4°34'50	6♒53	22°50	7° 0	28°52	0°56	28°13	20°22	4° 6	11°58	19° 5	17°23	20°58	n.a.	S 13
S 14	10 15 5	5°32'53	18°54	24°23	8°14	29°20	1° 9	28°20	20°25	4° 8	11°59	19° 1	17°20	21° 5	n.a.	S 14
M15	10 19 1	6°30'55	0♓50	25°52	9°28	29°48	1°22	28°28	20°29	4°10	12° 0	18°55	17°17	21°12	n.a.	M15
T 16	10 22 58	7°28'55	12°43	27°17	10°42	0♊16	1°35	28°35	20°32	4°12	12° 2	18°47	17°14	21°18	n.a.	T 16
W17	10 26 54	8°26'53	24°34	28°37	11°56	0°44	1°48	28°43	20°36	4°14	12° 3	18°38	17°10	21°25	n.a.	W17
T 18	10 30 51	9°24'49	6♈26	29°53	13°10	1°13	2° 1	28°51	20°39	4°16	12° 5	18°28	17° 7	21°32	n.a.	T 18
F 19	10 34 48	10°22'44	18°19	1♈ 5	14°24	1°41	2°14	28°58	20°42	4°18	12° 6	18°19	17° 4	21°39	n.a.	F 19
S 20	10 38 44	11°20'36	0♉17	2°12	15°38	2°10	2°26	29° 6	20°46	4°20	12° 7	18°10	17° 1	21°45	n.a.	S 20
S 21	10 42 41	12°18'27	12°22	3°15	16°51	2°39	2°39	29°14	20°49	4°22	12° 9	18° 4	16°58	21°52	n.a.	S 21
M22	10 46 37	13°16'15	24°37	4°13	18° 5	3° 9	2°52	29°22	20°53	4°24	12°10	18° 0	16°54	21°59	n.a.	M22
T 23	10 50 34	14°14'02	7♊ 7	5° 6	19°19	3°38	3° 4	29°29	20°56	4°26	12°11	17°58	16°51	22° 5	n.a.	T 23
W24	10 54 30	15°11'47	19°56	5°54	20°33	4° 7	3°17	29°37	21° 0	4°27	12°13	17°D58	16°48	22°12	n.a.	W24
T 25	10 58 27	16° 9'31	3♋ 7	6°38	21°46	4°37	3°29	29°45	21° 3	4°29	12°14	17°59	16°45	22°19	n.a.	T 25
F 26	11 2 23	17° 7'12	16°45	7°16	23° 0	5° 7	3°41	29°53	21° 7	4°31	12°16	17°R59	16°42	22°26	n.a.	F 26
S 27	11 6 20	18° 4'51	0♌50	7°50	24°14	5°37	3°54	0♈ 1	21°10	4°33	12°17	17°59	16°39	22°32	n.a.	S 27
S 28	11 10 17	19° 2'29	15°23	8°19	25°28	6° 7	4° 6	0° 8	21°14	4°35	12°18	17°56	16°35	22°39	n.a.	S 28
M29	11 14 13	20° 0'05	0♍20	8°43	26°41	6°37	4°18	0°16	21°17	4°36	12°20	17°51	16°32	22°46	n.a.	M29
T 30	11 18 10	20°57'39	15°33	9° 1	27°55	7° 8	4°30	0°24	21°20	4°38	12°21	17°44	16°29	22°52	n.a.	T 30
W31	11 22 6	21♓55'12	0♎53	9♈15	29♓ 9	7♊38	4♒42	0♈32	21♓24	4♒40	12♓22	17♋35	16♋26	22♓59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14s 9	17n 5	2n49	11s48	0s10	15s42	1s23	21n17	2n18	21s58	1s 3	3s27	2s20	4s47	0s41	20s55	1s13	22s16	16s19	22n29	22n42	8s20			n.a.
T 2	13 50	12 36	3 51	10 53	0n 1	15 16	1 22	21 23	2 17	21 55	1 3	3 24	2 20	4 46	0 41	20 54	1 13	22 16	16 19	22 30	22 42	8 18			n.a.
W 3	13 30	7 20	4 37	9 57	0 12	14 51	1 22	21 28	2 17	21 53	1 4	3 21	2 20	4 44	0 41	20 54	1 13	22 15	16 18	22 31	22 42	8 15			n.a.
T 4	13 10	1 40	5 4	9 0	0 23	14 25	1 21	21 34	2 16	21 50	1 4	3 18	2 20	4 43	0 41	20 53	1 13	22 14	16 18	22 31	22 43	8 13			n.a.
F 5	12 50	3s59	5 11	8 4	0 35	13 58	1 20	21 40	2 15	21 47	1 4	3 15	2 19	4 42	0 41	20 53	1 13	22 14	16 18	22 32	22 43	8 11			n.a.
S 6	12 29	9 17	4 57	7 8	0 46	13 31	1 20	21 46	2 15	21 45	1 4	3 12	2 19	4 40	0 41	20 52	1 13	22 13	16 18	22 33	22 44	8 9			n.a.
S 7	12 9	13 57	4 26	6 13	0 57	13 4	1 19	21 52	2 14	21 42	1 4	3 9	2 19	4 39	0 41	20 52	1 13	22 13	16 18	22 33	22 44	8 6			n.a.
M 8	11 48	17 46	3 41	5 18	1 9	12 37	1 18	21 57	2 13	21 39	1 4	3 6	2 19	4 38	0 41	20 51	1 13	22 12	16 18	22 33	22 45	8 4			n.a.
T 9	11 27	20 33	2 45	4 24	1 20	12 9	1 17	22 3	2 13	21 36	1 4	3 3	2 19	4 36	0 41	20 51	1 13	22 11	16 18	22 33	22 45	8 2			n.a.
W10	11 6	22 14	1 42	3 32	1 30	11 41	1 16	22 9	2 12	21 34	1 5	2 59	2 19	4 35	0 41	20 50	1 13	22 11	16 18	22 33	22 45	7 59			n.a.
T 11	10 45	22 44	0 36	2 41	1 41	11 12	1 15	22 15	2 12	21 31	1 5	2 56	2 19	4 34	0 41	20 50	1 13	22 10	16 18	22 32	22 46	7 57			n.a.
F 12	10 23	22 7	0s31	1 51	1 51	10 44	1 14	22 20	2 11	21 28	1 5	2 53	2 19	4 32	0 41	20 49	1 13	22 9	16 18	22 32	22 46	7 55			n.a.
S 13	10 2	20 27	1 35	1 4	2 0	10 15	1 13	22 26	2 10	21 25	1 5	2 50	2 18	4 31	0 41	20 49	1 13	22 9	16 18	22 33	22 47	7 52			n.a.
S 14	9 40	17 54	2 34	0 18	2 9	9 45	1 12	22 32	2 10	21 22	1 5	2 47	2 18	4 30	0 41	20 48	1 13	22 8	16 18	22 33	22 47	7 50			n.a.
M15	9 18	14 36	3 26	0n25	2 17	9 16	1 10	22 37	2 9	21 20	1 5	2 44	2 18	4 28	0 41	20 48	1 13	22 8	16 17	22 34	22 47	7 47			n.a.
T 16	8 56	10 44	4 8	1 7	2 25	8 46	1 9	22 43	2 8	21 17	1 6	2 41	2 18	4 27	0 41	20 47	1 13	22 7	16 17	22 35	22 48	7 45			n.a.
W17	8 34	6 28	4 40	1 46	2 32	8 16	1 8	22 48	2 8	21 14	1 6	2 37	2 18	4 26	0 41	20 47	1 13	22 7	16 17	22 36	22 48	7 43			n.a.
T 18	8 12	1 58	4 59	2 22	2 38	7 46	1 6	22 54	2 7	21 11	1 6	2 34	2 18	4 24	0 41	20 46	1 13	22 6	16 17	22 38	22 49	7 40			n.a.
F 19	7 50	2n37	5 6	2 56	2 44	7 16	1 5	22 59	2 6	21 9	1 6	2 31	2 18	4 23	0 41	20 46	1 13	22 5	16 17	22 39	22 49	7 38			n.a.
S 20	7 27	7 9	4 59	3 28	2 48	6 45	1 3	23 5	2 6	21 6	1 6	2 28	2 18	4 21	0 41	20 46	1 14	22 5	16 17	22 40	22 50	7 36			n.a.
S 21	7 5	11 26	4 39	3 56	2 52	6 14	1 2	23 10	2 5	21 3	1 6	2 24	2 18	4 20	0 41	20 45	1 14	22 4	16 17	22 41	22 50	7 33			n.a.
M22	6 42	15 20	4 6	4 22	2 55	5 43	1 0	23 15	2 4	21 0	1 7	2 21	2 17	4 19	0 41	20 45	1 14	22 4	16 17	22 42	22 50	7 31			n.a.
T 23	6 20	18 39	3 21	4 46	2 57	5 12	0 59	23 20	2 4	20 57	1 7	2 18	2 17	4 17	0 41	20 44	1 14	22 3	16 17	22 42	22 51	7 29			n.a.
W24	5 57	21 9	2 24	5 6	2 58	4 41	0 57	23 25	2 3	20 55	1 7	2 15	2 17	4 16	0 41	20 44	1 14	22 3	16 17	22 42	22 51	7 26			n.a.
T 25	5 34	22 35	1 19	5 24	2 58	4 10	0 55	23 30	2 3	20 52	1 7	2 12	2 17	4 14	0 41	20 44	1 14	22 2	16 17	22 42	22 52	7 24			n.a.
F 26	5 11	22 45	0 7	5 39	2 57	3 39	0 53	23 35	2 2	20 49	1 7	2 8	2 17	4 13	0 41	20 43	1 14	22 1	16 17	22 42	22 52	7 21			n.a.
S 27	4 48	21 30	1n 8	5 50	2 55	3 7	0 51	23 40	2 1	20 46	1 8	2 5	2 17	4 12	0 41	20 43	1 14	22 1	16 17	22 42	22 52	7 19			n.a.
S 28	4 25	18 47	2 21	5 59	2 52	2 36	0 50	23 45	2 1	20 44	1 8	2 2	2 17	4 10	0 41	20 42	1 14	22 0	16 17	22 42	22 53	7 17			n.a.
M29	4 2	14 47	3 26	6 5	2 47	2 4	0 48	23 50	2 0	20 41	1 8	1 59	2 17	4 9	0 41	20 42	1 14	22 0	16 17	22 43	22 53	7 14			n.a.
T 30	3 39	9 45	4 17	6 7	2 42	1 32	0 46	23 55	1 59	20 38	1 8	1 55	2 17	4 7	0 41	20 42	1 14	21 59	16 17	22 44	22 54	7 12			n.a.
W31	3s16	4n 4	4n51	6n 7	2n36	1s 1	0s44	23n59	1n59	20s35	1s 8	1s52	2s17	4s 6	0s41	20s41	1s14	21s59	16s17	22n45	22n54	7s10			n.a.

Julian Day Number = 956283.5, Delta T = 13h42m18s
Ecliptic obliquity = 23°56'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°56'58, Lahiri = -32°49'58 Julian Calendar 1 March 2095 BCE == Greg. Calendar 12 Feb. 2095 BCE

The year -2094 astronomical counting style corresponds to year 2095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2095 BCE
geocentric

APRIL 2095 BCE (-2094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 26 3	22♓52'43	16♎ 7	9♈24	0♈22	8♊ 9	4♒54	0♈40	21♓27	4♒41	12♓24	17°R26	16♋23	23♓ 6	n.a.	T 1
F 2	11 29 59	23°50'14	1♏ 6	9°R27	1°36	8°40	5° 5	0°48	21°31	4°43	12°25	17♋17	16°19	23°13	n.a.	F 2
S 3	11 33 56	24°47'43	15°42	9°26	2°50	9°11	5°17	0°56	21°34	4°45	12°26	17°10	16°16	23°19	n.a.	S 3
S 4	11 37 52	25°45'11	29°49	9°21	4° 3	9°42	5°29	1° 4	21°38	4°46	12°28	17° 5	16°13	23°26	n.a.	S 4
M 5	11 41 49	26°42'38	13♐26	9°11	5°17	10°13	5°40	1°12	21°41	4°48	12°29	17° 3	16°10	23°33	n.a.	M 5
T 6	11 45 45	27°40'04	26°37	8°56	6°31	10°44	5°52	1°20	21°45	4°49	12°31	17°D 2	16° 7	23°39	n.a.	T 6
W 7	11 49 42	28°37'29	9♑23	8°38	7°44	11°16	6° 3	1°28	21°48	4°51	12°32	17° 2	16° 4	23°46	n.a.	W 7
T 8	11 53 39	29°34'53	21°49	8°16	8°58	11°47	6°14	1°35	21°52	4°52	12°33	17°R 2	16° 0	23°53	n.a.	T 8
F 9	11 57 35	0♈32'17	4♒ 1	7°51	10°12	12°19	6°25	1°43	21°55	4°54	12°35	17° 1	15°57	24° 0	n.a.	F 9
S 10	12 1 32	1°29'39	16° 2	7°23	11°25	12°51	6°36	1°51	21°58	4°55	12°36	16°58	15°54	24° 6	n.a.	S 10
S 11	12 5 28	2°27'00	27°56	6°53	12°39	13°23	6°47	1°59	22° 2	4°57	12°37	16°52	15°51	24°13	n.a.	S 11
M12	12 9 25	3°24'21	9♓47	6°21	13°52	13°55	6°58	2° 7	22° 5	4°58	12°38	16°43	15°48	24°20	n.a.	M12
T 13	12 13 21	4°21'40	21°38	5°48	15° 6	14°27	7° 9	2°15	22° 9	4°59	12°40	16°32	15°45	24°26	n.a.	T 13
W14	12 17 18	5°18'58	3♈29	5°14	16°19	15° 0	7°20	2°23	22°12	5° 1	12°41	16°19	15°41	24°33	n.a.	W14
T 15	12 21 14	6°16'16	15°24	4°40	17°33	15°32	7°30	2°31	22°16	5° 2	12°42	16° 5	15°38	24°40	n.a.	T 15
F 16	12 25 11	7°13'32	27°22	4° 7	18°47	16° 5	7°41	2°39	22°19	5° 3	12°44	15°52	15°35	24°47	n.a.	F 16
S 17	12 29 8	8°10'48	9♉26	3°35	20° 0	16°37	7°51	2°47	22°22	5° 5	12°45	15°40	15°32	24°53	n.a.	S 17
S 18	12 33 4	9° 8'02	21°37	3° 4	21°14	17°10	8° 1	2°55	22°26	5° 6	12°46	15°31	15°29	25° 0	n.a.	S 18
M19	12 37 1	10° 5'15	3♊58	2°36	22°27	17°43	8°11	3° 3	22°29	5° 7	12°47	15°24	15°25	25° 7	n.a.	M19
T 20	12 40 57	11° 2'28	16°31	2°10	23°41	18°16	8°21	3°11	22°32	5° 8	12°49	15°20	15°22	25°13	n.a.	T 20
W21	12 44 54	11°59'39	29°20	1°47	24°54	18°49	8°31	3°19	22°36	5° 9	12°50	15°18	15°19	25°20	n.a.	W21
T 22	12 48 50	12°56'50	12♋28	1°28	26° 8	19°22	8°41	3°27	22°39	5°11	12°51	15°18	15°16	25°27	n.a.	T 22
F 23	12 52 47	13°53'59	25°59	1°12	27°21	19°56	8°51	3°34	22°42	5°12	12°52	15°18	15°13	25°34	n.a.	F 23
S 24	12 56 44	14°51'07	9♌55	1° 0	28°34	20°29	9° 0	3°42	22°46	5°13	12°53	15°17	15°10	25°40	n.a.	S 24
S 25	13 0 40	15°48'14	24°17	0°52	29°48	21° 3	9°10	3°50	22°49	5°14	12°55	15°14	15° 6	25°47	n.a.	S 25
M26	13 4 37	16°45'21	9♍ 2	0°D49	1♉ 1	21°36	9°19	3°58	22°52	5°15	12°56	15° 8	15° 3	25°54	n.a.	M26
T 27	13 8 33	17°42'26	24° 5	0°50	2°15	22°10	9°29	4° 6	22°55	5°16	12°57	15° 0	15° 0	26° 0	n.a.	T 27
W28	13 12 30	18°39'31	9♎19	0°56	3°28	22°44	9°38	4°14	22°59	5°17	12°58	14°50	14°57	26° 7	n.a.	W28
T 29	13 16 26	19°36'35	24°31	1° 6	4°41	23°18	9°47	4°21	23° 2	5°18	12°59	14°39	14°54	26°14	n.a.	T 29
F 30	13 20 23	20♈33'39	9♏32	1♈21	5♉55	23♊52	9♒55	4♈29	23♓ 5	5♒18	13♓ 0	14♋29	14♋51	26♓21	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s53	1s49	5n 3	6n 3	2n28	0s29	0s42	24n 4	1n58	20s33	1s 9	1s49	2s17	4s 5	0s41	20s41	1s14	21s58	16s17	22n46	22n54	7s 7		n.a.
F 2	2 30	7 30	4 54	5 57	2 19	0n 3	0 40	24 8	1 58	20 30	1 9	1 46	2 17	4 3	0 41	20 40	1 14	21 58	16 17	22 47	22 55	7 5		n.a.
S 3	2 7	12 38	4 27	5 47	2 9	0 35	0 38	24 13	1 57	20 27	1 9	1 42	2 17	4 2	0 41	20 40	1 14	21 57	16 18	22 48	22 55	7 2		n.a.
S 4	1 43	16 53	3 43	5 35	1 59	1 6	0 35	24 17	1 56	20 24	1 9	1 39	2 17	4 0	0 41	20 40	1 14	21 57	16 18	22 49	22 56	7 0		n.a.
M 5	1 20	20 6	2 49	5 20	1 47	1 38	0 33	24 21	1 56	20 22	1 9	1 36	2 17	3 59	0 41	20 39	1 14	21 56	16 18	22 49	22 56	6 58		n.a.
T 6	0 57	22 7	1 46	5 3	1 34	2 10	0 31	24 25	1 55	20 19	1 10	1 33	2 17	3 58	0 41	20 39	1 14	21 56	16 18	22 49	22 56	6 55		n.a.
W 7	0 33	22 55	0 41	4 43	1 20	2 42	0 29	24 29	1 55	20 16	1 10	1 29	2 16	3 56	0 41	20 39	1 14	21 55	16 18	22 49	22 57	6 53		n.a.
T 8	0 10	22 33	0s25	4 20	1 5	3 13	0 27	24 33	1 54	20 14	1 10	1 26	2 16	3 55	0 41	20 38	1 14	21 55	16 18	22 49	22 57	6 50		n.a.
F 9	0n13	21 5	1 29	3 56	0 50	3 45	0 24	24 37	1 53	20 11	1 10	1 23	2 16	3 53	0 41	20 38	1 14	21 54	16 18	22 50	22 57	6 48		n.a.
S 10	0 36	18 42	2 27	3 31	0 34	4 16	0 22	24 40	1 53	20 9	1 11	1 19	2 16	3 52	0 41	20 38	1 14	21 54	16 18	22 50	22 58	6 45		n.a.
S 11	1 0	15 32	3 19	3 3	0 18	4 48	0 20	24 44	1 52	20 6	1 11	1 16	2 16	3 51	0 41	20 37	1 14	21 54	16 18	22 51	22 58	6 43		n.a.
M12	1 23	11 46	4 1	2 35	0 1	5 19	0 17	24 47	1 52	20 3	1 11	1 13	2 16	3 49	0 41	20 37	1 14	21 53	16 18	22 52	22 59	6 41		n.a.
T 13	1 46	7 33	4 33	2 6	0s16	5 50	0 15	24 51	1 51	20 1	1 11	1 10	2 16	3 48	0 41	20 37	1 14	21 53	16 18	22 53	22 59	6 38		n.a.
W14	2 9	3 3	4 53	1 37	0 33	6 21	0 13	24 54	1 50	19 58	1 12	1 7	2 16	3 47	0 41	20 37	1 15	21 52	16 18	22 55	22 59	6 36		n.a.
T 15	2 32	1n35	5 0	1 8	0 50	6 52	0 10	24 57	1 50	19 56	1 12	1 3	2 16	3 45	0 41	20 36	1 15	21 52	16 19	22 57	23 0	6 33		n.a.
F 16	2 55	6 11	4 54	0 39	1 6	7 23	0 8	25 0	1 49	19 53	1 12	1 0	2 16	3 44	0 41	20 36	1 15	21 51	16 19	22 58	23 0	6 31		n.a.
S 17	3 19	10 36	4 35	0 12	1 22	7 54	0 5	25 3	1 49	19 51	1 12	0 57	2 16	3 43	0 41	20 36	1 15	21 51	16 19	23 0	23 0	6 28		n.a.
S 18	3 42	14 38	4 3	0s15	1 38	8 24	0 3	25 5	1 48	19 48	1 12	0 54	2 16	3 41	0 41	20 35	1 15	21 51	16 19	23 1	23 1	6 26		n.a.
M19	4 4	18 7	3 20	0 40	1 53	8 54	0 1	25 8	1 47	19 46	1 13	0 50	2 16	3 40	0 41	20 35	1 15	21 50	16 19	23 1	23 1	6 24		n.a.
T 20	4 27	20 49	2 26	1 3	2 7	9 24	0n 2	25 10	1 47	19 43	1 13	0 47	2 16	3 38	0 41	20 35	1 15	21 50	16 19	23 2	23 2	6 21		n.a.
W21	4 50	22 33	1 23	1 25	2 20	9 54	0 4	25 13	1 46	19 41	1 13	0 44	2 16	3 37	0 41	20 35	1 15	21 50	16 19	23 2	23 2	6 19		n.a.
T 22	5 13	23 5	0 15	1 44	2 32	10 24	0 7	25 15	1 46	19 38	1 14	0 41	2 16	3 36	0 41	20 34	1 15	21 49	16 19	23 2	23 2	6 16		n.a.
F 23	5 36	22 18	0n56	2 0	2 43	10 53	0 9	25 17	1 45	19 36	1 14	0 38	2 16	3 34	0 41	20 34	1 15	21 49	16 20	23 2	23 3	6 14		n.a.
S 24	5 58	20 9	2 6	2 14	2 54	11 22	0 12	25 19	1 44	19 34	1 14	0 35	2 16	3 33	0 41	20 34	1 15	21 49	16 20	23 2	23 3	6 11		n.a.
S 25	6 21	16 41	3 10	2 26	3 3	11 51	0 14	25 21	1 44	19 31	1 14	0 31	2 16	3 32	0 41	20 34	1 15	21 48	16 20	23 3	23 3	6 9		n.a.
M26	6 43	12 6	4 3	2 34	3 10	12 20	0 17	25 23	1 43	19 29	1 15	0 28	2 16	3 31	0 41	20 34	1 15	21 48	16 20	23 3	23 4	6 6		n.a.
T 27	7 5	6 41	4 41	2 40	3 17	12 48	0 19	25 24	1 43	19 27	1 15	0 25	2 16	3 29	0 41	20 33	1 15	21 48	16 20	23 4	23 4	6 4		n.a.
W28	7 27	0 48	4 59	2 43	3 23	13 16	0 22	25 26	1 42	19 25	1 15	0 22	2 16	3 28	0 41	20 33	1 15	21 47	16 20	23 5	23 5	6 2		n.a.
T 29	7 50	5s 7	4 56	2 43	3 27	13 43	0 24	25 27	1 41	19 22	1 15	0 19	2 16	3 27	0 41	20 33	1 15	21 47	16 21	23 7	23 5	5 59		n.a.
F 30	8n11	10s40	4n33	2s40	3s31	14n11	0n26	25n28	1n41	19s20	1s16	0s16	2s16	3s25	0s41	20s33	1s15	21s47	16s21	23n 8	23n 5	5s57		n.a.

Julian Day Number = 956314.5, Delta T = 13h42m15s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°56'54, Lahiri = -32°49'54 Julian Calendar 1 Apr. 2095 BCE == Greg. Calendar 15 March 2095 BCE

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ASTRODIENST EPHEMERIS for the year 2095 BCE
geocentric

MAY 2095 BCE (-2094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 24 19	21♈30'42	24♏12	1♈40	7♉ 8	24♊26	10♒ 4	4♈37	23♓ 8	5♒19	13♓ 2	14°R20	14♋47	26♓27	n.a.	S 1
S 2	13 28 16	22°27'45	8♐25	2° 4	8°22	25° 0	10°13	4°45	23°11	5°20	13° 3	14♋14	14°44	26°34	n.a.	S 2
M 3	13 32 13	23°24'48	22° 9	2°33	9°35	25°34	10°21	4°52	23°14	5°21	13° 4	14°11	14°41	26°41	n.a.	M 3
T 4	13 36 9	24°21'51	5♑24	3° 6	10°48	26° 8	10°30	5° 0	23°17	5°22	13° 5	14° 9	14°38	26°47	n.a.	T 4
W 5	13 40 6	25°18'54	18°13	3°43	12° 1	26°43	10°38	5° 8	23°20	5°22	13° 6	14°D 9	14°35	26°54	n.a.	W 5
T 6	13 44 2	26°15'57	0♒41	4°24	13°15	27°17	10°46	5°15	23°24	5°23	13° 7	14°R 9	14°31	27° 1	n.a.	T 6
F 7	13 47 59	27°13'00	12°52	5°10	14°28	27°52	10°54	5°23	23°27	5°24	13° 8	14° 8	14°28	27° 8	n.a.	F 7
S 8	13 51 55	28°10'03	24°51	6° 0	15°41	28°27	11° 2	5°30	23°30	5°24	13° 9	14° 5	14°25	27°14	n.a.	S 8
S 9	13 55 52	29° 7'06	6♓44	6°54	16°55	29° 2	11° 9	5°38	23°33	5°25	13°10	14° 0	14°22	27°21	n.a.	S 9
M10	13 59 48	0♉ 4'09	18°35	7°52	18° 8	29°36	11°17	5°46	23°35	5°26	13°11	13°52	14°19	27°28	n.a.	M10
T 11	14 3 45	1° 1'12	0♈26	8°54	19°21	0♋11	11°24	5°53	23°38	5°26	13°12	13°42	14°16	27°34	n.a.	T 11
W12	14 7 42	1°58'15	12°20	10° 0	20°35	0°46	11°31	6° 0	23°41	5°27	13°13	13°30	14°12	27°41	n.a.	W12
T 13	14 11 38	2°55'18	24°20	11°10	21°48	1°22	11°39	6° 8	23°44	5°27	13°14	13°17	14° 9	27°48	n.a.	T 13
F 14	14 15 35	3°52'21	6♉27	12°23	23° 1	1°57	11°45	6°15	23°47	5°28	13°15	13° 5	14° 6	27°55	n.a.	F 14
S 15	14 19 31	4°49'24	18°41	13°40	24°14	2°32	11°52	6°23	23°50	5°28	13°16	12°54	14° 3	28° 1	n.a.	S 15
S 16	14 23 28	5°46'27	1♊ 5	15° 1	25°27	3° 8	11°59	6°30	23°53	5°28	13°17	12°46	14° 0	28° 8	n.a.	S 16
M17	14 27 24	6°43'30	13°38	16°26	26°41	3°43	12° 5	6°37	23°55	5°29	13°18	12°40	13°56	28°15	n.a.	M17
T 18	14 31 21	7°40'34	26°22	17°54	27°54	4°19	12°12	6°44	23°58	5°29	13°19	12°36	13°53	28°21	n.a.	T 18
W19	14 35 18	8°37'37	9♋20	19°26	29° 7	4°54	12°18	6°52	24° 1	5°29	13°19	12°D35	13°50	28°28	n.a.	W19
T 20	14 39 14	9°34'40	22°33	21° 1	0♊20	5°30	12°24	6°59	24° 3	5°29	13°20	12°35	13°47	28°35	n.a.	T 20
F 21	14 43 11	10°31'43	6♌ 4	22°39	1°33	6° 6	12°30	7° 6	24° 6	5°30	13°21	12°R36	13°44	28°42	n.a.	F 21
S 22	14 47 7	11°28'46	19°54	24°21	2°47	6°42	12°35	7°13	24° 9	5°30	13°22	12°36	13°41	28°48	n.a.	S 22
S 23	14 51 4	12°25'49	4♍ 5	26° 6	4° 0	7°18	12°41	7°20	24°11	5°30	13°23	12°34	13°37	28°55	n.a.	S 23
M24	14 55 0	13°22'52	18°34	27°54	5°13	7°54	12°46	7°27	24°14	5°30	13°23	12°30	13°34	29° 2	n.a.	M24
T 25	14 58 57	14°19'55	3♎19	29°45	6°26	8°30	12°51	7°34	24°16	5°30	13°24	12°24	13°31	29° 9	n.a.	T 25
W26	15 2 54	15°16'58	18°13	1♉39	7°39	9° 6	12°56	7°41	24°19	5°30	13°25	12°16	13°28	29°15	n.a.	W26
T 27	15 6 50	16°14'01	3♏ 9	3°36	8°52	9°42	13° 1	7°48	24°21	5°R30	13°26	12° 8	13°25	29°22	n.a.	T 27
F 28	15 10 47	17°11'05	17°56	5°35	10° 5	10°19	13° 6	7°54	24°24	5°30	13°26	12° 0	13°22	29°29	n.a.	F 28
S 29	15 14 43	18° 8'10	2♐27	7°36	11°18	10°55	13°10	8° 1	24°26	5°30	13°27	11°53	13°18	29°35	n.a.	S 29
S 30	15 18 40	19° 5'15	16°36	9°39	12°31	11°31	13°15	8° 8	24°28	5°30	13°28	11°48	13°15	29°42	n.a.	S 30
M31	15 22 36	20♉ 2'21	0♑20	11♉43	13♊44	12♋ 8	13♒19	8♈15	24♓31	5♒30	13♓28	11♋46	13♋12	29♓49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n33	15s29	3n51	2s34	3s33	14n38	0n29	25n29	1n40	19s18	1s16	0s13	2s17	3s24	0s41	20s33	1s15	21s46	16s21	23n 9	23n 6	5s54		n.a.
S 2	8 55	19 15	2 57	2 26	3 34	15 4	0 31	25 30	1 40	19 16	1 16	0 10	2 17	3 23	0 41	20 33	1 15	21 46	16 21	23 9	23 6	5 52		n.a.
M 3	9 17	21 48	1 54	2 14	3 35	15 31	0 34	25 30	1 39	19 14	1 16	0 6	2 17	3 22	0 41	20 32	1 15	21 46	16 21	23 10	23 6	5 49		n.a.
T 4	9 38	23 3	0 46	2 0	3 34	15 56	0 36	25 31	1 38	19 12	1 17	0 3	2 17	3 20	0 41	20 32	1 16	21 46	16 22	23 10	23 7	5 47		n.a.
W 5	9 59	23 1	0s22	1 44	3 33	16 22	0 38	25 31	1 38	19 10	1 17	0 0	2 17	3 19	0 41	20 32	1 16	21 45	16 22	23 10	23 7	5 44		n.a.
T 6	10 21	21 49	1 26	1 25	3 30	16 47	0 41	25 32	1 37	19 8	1 17	0n 3	2 17	3 18	0 41	20 32	1 16	21 45	16 22	23 10	23 7	5 42		n.a.
F 7	10 42	19 37	2 26	1 3	3 27	17 12	0 43	25 32	1 37	19 6	1 18	0 6	2 17	3 17	0 41	20 32	1 16	21 45	16 22	23 10	23 8	5 39		n.a.
S 8	11 2	16 36	3 18	0 40	3 23	17 36	0 45	25 31	1 36	19 4	1 18	0 9	2 17	3 16	0 41	20 32	1 16	21 45	16 22	23 10	23 8	5 37		n.a.
S 9	11 23	12 56	4 1	0 13	3 18	18 0	0 48	25 31	1 35	19 2	1 18	0 12	2 17	3 14	0 41	20 32	1 16	21 44	16 23	23 11	23 8	5 34		n.a.
M10	11 44	8 46	4 33	0n15	3 12	18 23	0 50	25 31	1 35	19 0	1 19	0 15	2 17	3 13	0 41	20 32	1 16	21 44	16 23	23 12	23 9	5 32		n.a.
T 11	12 4	4 18	4 53	0 46	3 6	18 46	0 52	25 30	1 34	18 59	1 19	0 18	2 17	3 12	0 41	20 32	1 16	21 44	16 23	23 13	23 9	5 29		n.a.
W12	12 24	0n22	5 1	1 19	2 59	19 8	0 54	25 30	1 34	18 57	1 19	0 21	2 17	3 11	0 41	20 31	1 16	21 44	16 23	23 14	23 9	5 27		n.a.
T 13	12 44	5 3	4 56	1 53	2 51	19 30	0 56	25 29	1 33	18 55	1 19	0 23	2 17	3 10	0 41	20 31	1 16	21 44	16 24	23 15	23 10	5 24		n.a.
F 14	13 4	9 36	4 37	2 30	2 43	19 51	0 58	25 28	1 32	18 53	1 20	0 26	2 17	3 9	0 41	20 31	1 16	21 44	16 24	23 16	23 10	5 22		n.a.
S 15	13 24	13 49	4 5	3 9	2 34	20 12	1 1	25 26	1 32	18 52	1 20	0 29	2 17	3 7	0 41	20 31	1 16	21 43	16 24	23 18	23 11	5 19		n.a.
S 16	13 43	17 31	3 22	3 49	2 25	20 32	1 3	25 25	1 31	18 50	1 20	0 32	2 17	3 6	0 41	20 31	1 16	21 43	16 24	23 18	23 11	5 17		n.a.
M17	14 2	20 28	2 28	4 31	2 15	20 52	1 5	25 23	1 31	18 49	1 21	0 35	2 18	3 5	0 41	20 31	1 16	21 43	16 25	23 19	23 11	5 14		n.a.
T 18	14 21	22 28	1 25	5 15	2 5	21 11	1 7	25 22	1 30	18 47	1 21	0 38	2 18	3 4	0 41	20 31	1 16	21 43	16 25	23 19	23 12	5 12		n.a.
W19	14 40	23 19	0 17	6 0	1 54	21 29	1 9	25 20	1 30	18 46	1 21	0 41	2 18	3 3	0 41	20 31	1 16	21 43	16 25	23 19	23 12	5 9		n.a.
T 20	14 59	22 52	0n53	6 46	1 43	21 47	1 10	25 18	1 29	18 44	1 22	0 43	2 18	3 2	0 41	20 31	1 16	21 43	16 25	23 19	23 12	5 7		n.a.
F 21	15 17	21 6	2 2	7 34	1 32	22 5	1 12	25 16	1 28	18 43	1 22	0 46	2 18	3 1	0 41	20 31	1 16	21 43	16 26	23 19	23 13	5 4		n.a.
S 22	15 35	18 4	3 5	8 23	1 21	22 21	1 14	25 13	1 28	18 41	1 22	0 49	2 18	3 0	0 41	20 31	1 16	21 43	16 26	23 19	23 13	5 2		n.a.
S 23	15 53	13 55	3 59	9 13	1 9	22 37	1 16	25 11	1 27	18 40	1 23	0 52	2 18	2 59	0 41	20 31	1 17	21 43	16 26	23 20	23 13	4 59		n.a.
M24	16 11	8 52	4 39	10 3	0 57	22 53	1 18	25 8	1 27	18 39	1 23	0 54	2 18	2 58	0 41	20 31	1 17	21 42	16 26	23 20	23 14	4 57		n.a.
T 25	16 28	3 15	5 1	10 55	0 45	23 8	1 19	25 5	1 26	18 38	1 23	0 57	2 18	2 57	0 41	20 31	1 17	21 42	16 27	23 21	23 14	4 54		n.a.
W26	16 45	2s38	5 3	11 46	0 34	23 22	1 21	25 2	1 25	18 37	1 24	1 0	2 18	2 56	0 41	20 31	1 17	21 42	16 27	23 21	23 14	4 52		n.a.
T 27	17 2	8 22	4 45	12 38	0 22	23 35	1 22	24 59	1 25	18 36	1 24	1 2	2 19	2 55	0 41	20 31	1 17	21 42	16 27	23 22	23 15	4 49		n.a.
F 28	17 19	13 34	4 7	13 29	0 10	23 48	1 24	24 55	1 24	18 34	1 24	1 5	2 19	2 54	0 41	20 31	1 17	21 42	16 27	23 23	23 15	4 47		n.a.
S 29	17 35	17 54	3 15	14 21	0n 1	24 0	1 25	24 52	1 24	18 33	1 25	1 8	2 19	2 53	0 41	20 31	1 17	21 42	16 28	23 23	23 15	4 44		n.a.
S 30	17 51	21 4	2 11	15 11	0 12	24 12	1 27	24 48	1 23	18 33	1 25	1 10	2 19	2 52	0 41	20 32	1 17	21 42	16 28	23 24	23 15	4 42		n.a.
M31	18n 7	22s55	1n 1	16n 1	0n23	24n23	1n28	24n44	1n22	18s32	1s25	1n13	2s19	2s51	0s41	20s32	1s17	21s42	16s28	23n24	23n16	4s39		n.a.

Julian Day Number = 956344.5, Delta T = 13h42m13s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°56'50, Lahiri = -32°49'50 Julian Calendar 1 May 2095 BCE == Greg. Calendar 14 Apr. 2095 BCE

The year -2094 astronomical counting style corresponds to year 2095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2095 BCE
geocentric

JUNE 2095 BCE (-2094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 26 33	20♉59'27	13♑37	13♉49	14♊57	12♋45	13♒23	8♈21	24♓33	5°R30	13♓29	11°D45	13♋ 9	29♓56	n.a.	T 1
W 2	15 30 29	21°56'35	26°29	15°56	16°10	13°21	13°27	8°28	24°35	5♒30	13°30	11♋46	13° 6	0♈ 2	n.a.	W 2
T 3	15 34 26	22°53'43	8♒59	18° 3	17°23	13°58	13°30	8°34	24°37	5°30	13°30	11°47	13° 2	0° 9	n.a.	T 3
F 4	15 38 23	23°50'53	21°13	20°11	18°36	14°35	13°34	8°41	24°40	5°29	13°31	11°R48	12°59	0°16	n.a.	F 4
S 5	15 42 19	24°48'03	3♓14	22°18	19°49	15°12	13°37	8°47	24°42	5°29	13°31	11°48	12°56	0°22	n.a.	S 5
S 6	15 46 16	25°45'14	15° 9	24°26	21° 2	15°49	13°40	8°53	24°44	5°29	13°32	11°45	12°53	0°29	n.a.	S 6
M 7	15 50 12	26°42'27	27° 0	26°33	22°15	16°26	13°43	9° 0	24°46	5°28	13°33	11°42	12°50	0°36	n.a.	M 7
T 8	15 54 9	27°39'40	8♈54	28°40	23°28	17° 3	13°46	9° 6	24°48	5°28	13°33	11°36	12°47	0°43	n.a.	T 8
W 9	15 58 5	28°36'55	20°52	0♊46	24°40	17°40	13°48	9°12	24°50	5°28	13°33	11°29	12°43	0°49	n.a.	W 9
T 10	16 2 2	29°34'10	2♉58	2°50	25°53	18°18	13°51	9°18	24°52	5°27	13°34	11°21	12°40	0°56	n.a.	T 10
F 11	16 5 59	0♊31'27	15°15	4°54	27° 6	18°55	13°53	9°24	24°53	5°27	13°34	11°14	12°37	1° 3	n.a.	F 11
S 12	16 9 55	1°28'45	27°42	6°56	28°19	19°33	13°55	9°30	24°55	5°26	13°35	11° 8	12°34	1°10	n.a.	S 12
S 13	16 13 52	2°26'04	10♊21	8°57	29°32	20°10	13°56	9°36	24°57	5°26	13°35	11° 3	12°31	1°16	n.a.	S 13
M14	16 17 48	3°23'24	23°13	10°57	0♋45	20°48	13°58	9°42	24°59	5°25	13°36	10°59	12°28	1°23	n.a.	M14
T 15	16 21 45	4°20'45	6♋16	12°55	1°57	21°25	13°59	9°47	25° 0	5°25	13°36	10°D58	12°24	1°30	n.a.	T 15
W16	16 25 41	5°18'07	19°32	14°51	3°10	22° 3	14° 1	9°53	25° 2	5°24	13°36	10°58	12°21	1°36	n.a.	W16
T 17	16 29 38	6°15'29	3♌ 0	16°46	4°23	22°41	14° 2	9°59	25° 4	5°23	13°37	10°59	12°18	1°43	n.a.	T 17
F 18	16 33 35	7°12'53	16°41	18°40	5°36	23°19	14° 2	10° 4	25° 5	5°23	13°37	11° 1	12°15	1°50	n.a.	F 18
S 19	16 37 31	8°10'18	0♍35	20°32	6°48	23°57	14° 3	10°10	25° 7	5°22	13°37	11° 2	12°12	1°57	n.a.	S 19
S 20	16 41 28	9° 7'43	14°42	22°22	8° 1	24°35	14° 3	10°15	25° 8	5°21	13°37	11°R 2	12° 8	2° 3	n.a.	S 20
M21	16 45 24	10° 5'09	28°59	24°11	9°14	25°13	14°R 3	10°20	25°10	5°20	13°38	11° 1	12° 5	2°10	n.a.	M21
T 22	16 49 21	11° 2'36	13♎25	25°58	10°26	25°51	14° 3	10°26	25°11	5°20	13°38	10°58	12° 2	2°17	n.a.	T 22
W23	16 53 17	12° 0'05	27°55	27°44	11°39	26°29	14° 3	10°31	25°12	5°19	13°38	10°55	11°59	2°23	n.a.	W23
T 24	16 57 14	12°57'34	12♏24	29°28	12°51	27° 8	14° 3	10°36	25°14	5°18	13°38	10°51	11°56	2°30	n.a.	T 24
F 25	17 1 10	13°55'05	26°46	1♋10	14° 4	27°46	14° 2	10°41	25°15	5°17	13°38	10°47	11°53	2°37	n.a.	F 25
S 26	17 5 7	14°52'37	10♐57	2°51	15°17	28°24	14° 2	10°46	25°16	5°16	13°39	10°44	11°49	2°44	n.a.	S 26
S 27	17 9 4	15°50'10	24°50	4°31	16°29	29° 3	14° 1	10°51	25°17	5°15	13°39	10°42	11°46	2°50	n.a.	S 27
M28	17 13 0	16°47'45	8♑23	6° 9	17°41	29°41	13°59	10°55	25°18	5°14	13°39	10°D41	11°43	2°57	n.a.	M28
T 29	17 16 57	17°45'22	21°35	7°45	18°54	0♌20	13°58	11° 0	25°19	5°13	13°39	10°41	11°40	3° 4	n.a.	T 29
W30	17 20 53	18♊43'00	4♒25	9♋20	20♋ 6	0♌59	13♒56	11♈ 5	25♓21	5♒12	13♓39	10♋43	11♋37	3♈11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n22	23s23	0s10	16n50	0n33	24n33	1n29	24n40	1n22	18s31	1s26	1n15	2s19	2s50	0s41	20s32	1s17	21s42	16s29	23n24	23n16	4s36		n.a.
W 2	18 38	22 35	1 18	17 37	0 43	24 42	1 30	24 36	1 21	18 30	1 26	1 18	2 19	2 50	0 41	20 32	1 17	21 42	16 29	23 24	23 16	4 34		n.a.
T 3	18 53	20 39	2 21	18 23	0 52	24 50	1 32	24 31	1 21	18 29	1 26	1 20	2 19	2 49	0 41	20 32	1 17	21 42	16 29	23 24	23 17	4 31		n.a.
F 4	19 7	17 49	3 16	19 7	1 1	24 58	1 33	24 26	1 20	18 29	1 27	1 23	2 20	2 48	0 41	20 32	1 17	21 42	16 30	23 24	23 17	4 29		n.a.
S 5	19 22	14 16	4 2	19 50	1 9	25 5	1 34	24 22	1 19	18 28	1 27	1 25	2 20	2 47	0 42	20 32	1 17	21 42	16 30	23 24	23 17	4 26		n.a.
S 6	19 36	10 12	4 36	20 30	1 16	25 12	1 35	24 17	1 19	18 27	1 27	1 27	2 20	2 46	0 42	20 32	1 17	21 43	16 30	23 24	23 18	4 24		n.a.
M 7	19 49	5 46	4 58	21 7	1 23	25 17	1 36	24 11	1 18	18 27	1 28	1 30	2 20	2 45	0 42	20 32	1 17	21 43	16 30	23 24	23 18	4 21		n.a.
T 8	20 3	1 6	5 8	21 43	1 29	25 22	1 36	24 6	1 18	18 26	1 28	1 32	2 20	2 45	0 42	20 33	1 17	21 43	16 31	23 25	23 18	4 19		n.a.
W 9	20 16	3n37	5 4	22 16	1 34	25 26	1 37	24 1	1 17	18 26	1 28	1 34	2 20	2 44	0 42	20 33	1 17	21 43	16 31	23 26	23 19	4 16		n.a.
T 10	20 28	8 16	4 47	22 46	1 38	25 30	1 38	23 55	1 16	18 26	1 29	1 37	2 21	2 43	0 42	20 33	1 17	21 43	16 31	23 26	23 19	4 14		n.a.
F 11	20 41	12 40	4 16	23 14	1 42	25 32	1 38	23 49	1 16	18 25	1 29	1 39	2 21	2 42	0 42	20 33	1 18	21 43	16 32	23 27	23 19	4 11		n.a.
S 12	20 53	16 36	3 33	23 39	1 46	25 34	1 39	23 43	1 15	18 25	1 30	1 41	2 21	2 42	0 42	20 33	1 18	21 43	16 32	23 27	23 20	4 8		n.a.
S 13	21 5	19 51	2 39	24 2	1 48	25 35	1 39	23 37	1 15	18 25	1 30	1 43	2 21	2 41	0 42	20 33	1 18	21 43	16 32	23 28	23 20	4 6		n.a.
M14	21 16	22 10	1 35	24 22	1 50	25 36	1 40	23 30	1 14	18 25	1 30	1 46	2 21	2 40	0 42	20 34	1 18	21 43	16 33	23 28	23 20	4 3		n.a.
T 15	21 27	23 21	0 26	24 39	1 51	25 35	1 40	23 24	1 13	18 25	1 31	1 48	2 21	2 40	0 42	20 34	1 18	21 43	16 33	23 28	23 20	4 1		n.a.
W16	21 38	23 15	0n47	24 54	1 52	25 34	1 40	23 17	1 13	18 25	1 31	1 50	2 22	2 39	0 42	20 34	1 18	21 44	16 33	23 28	23 21	3 58		n.a.
T 17	21 48	21 47	1 57	25 7	1 52	25 32	1 41	23 10	1 12	18 25	1 31	1 52	2 22	2 38	0 42	20 34	1 18	21 44	16 34	23 28	23 21	3 56		n.a.
F 18	21 58	19 3	3 3	25 17	1 51	25 29	1 41	23 3	1 12	18 25	1 32	1 54	2 22	2 38	0 42	20 34	1 18	21 44	16 34	23 28	23 21	3 53		n.a.
S 19	22 7	15 11	3 58	25 25	1 50	25 26	1 41	22 56	1 11	18 25	1 32	1 56	2 22	2 37	0 42	20 35	1 18	21 44	16 34	23 28	23 22	3 50		n.a.
S 20	22 16	10 26	4 40	25 31	1 49	25 22	1 41	22 48	1 10	18 25	1 32	1 58	2 22	2 37	0 42	20 35	1 18	21 44	16 35	23 28	23 22	3 48		n.a.
M21	22 25	5 4	5 6	25 35	1 47	25 17	1 40	22 40	1 10	18 26	1 33	2 0	2 22	2 36	0 42	20 35	1 18	21 45	16 35	23 28	23 22	3 45		n.a.
T 22	22 34	0s37	5 12	25 36	1 44	25 11	1 40	22 33	1 9	18 26	1 33	2 2	2 23	2 35	0 42	20 35	1 18	21 45	16 35	23 28	23 23	3 43		n.a.
W23	22 42	6 18	4 59	25 36	1 41	25 4	1 40	22 25	1 8	18 26	1 33	2 4	2 23	2 35	0 42	20 36	1 18	21 45	16 36	23 28	23 23	3 40		n.a.
T 24	22 49	11 39	4 27	25 33	1 37	24 57	1 40	22 16	1 8	18 27	1 34	2 6	2 23	2 34	0 42	20 36	1 18	21 45	16 36	23 29	23 23	3 37		n.a.
F 25	22 56	16 18	3 38	25 29	1 33	24 49	1 39	22 8	1 7	18 27	1 34	2 7	2 23	2 34	0 42	20 36	1 18	21 45	16 36	23 29	23 23	3 35		n.a.
S 26	23 3	19 58	2 36	25 23	1 29	24 40	1 39	22 0	1 7	18 28	1 35	2 9	2 23	2 34	0 42	20 36	1 18	21 46	16 37	23 29	23 24	3 32		n.a.
S 27	23 10	22 24	1 26	25 15	1 24	24 31	1 38	21 51	1 6	18 28	1 35	2 11	2 24	2 33	0 42	20 37	1 18	21 46	16 37	23 30	23 24	3 30		n.a.
M28	23 16	23 27	0 13	25 6	1 19	24 21	1 37	21 42	1 5	18 29	1 35	2 13	2 24	2 33	0 42	20 37	1 18	21 46	16 37	23 30	23 24	3 27		n.a.
T 29	23 21	23 9	1s 0	24 55	1 13	24 10	1 37	21 33	1 5	18 30	1 36	2 14	2 24	2 32	0 42	20 37	1 18	21 46	16 38	23 30	23 25	3 25		n.a.
W30	23n27	21s36	2s 7	24n43	1n 7	23n58	1n36	21n24	1n 4	18s31	1s36	2n16	2s24	2s32	0s42	20s37	1s18	21s47	16s38	23n29	23n25	3s22		n.a.

Julian Day Number = 956375.5, Delta T = 13h42m11s
Ecliptic obliquity = 23°56'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°56'46, Lahiri = -32°49'45 Julian Calendar 1 June 2095 BCE == Greg. Calendar 15 May 2095 BCE

The year -2094 astronomical counting style corresponds to year 2095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2095 BCE
geocentric

JULY 2095 BCE (-2094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 24 50	19♊40'40	16♒56	10♋53	21♋19	1♌38	13°R55	11♈ 9	25♓21	5°R11	13♓39	10♋44	11♋34	3♈17	n.a.	T 1
F 2	17 28 46	20°38'21	29°12	12°25	22°31	2°16	13♒53	11°14	25°22	5♒10	13°R39	10°46	11°30	3°24	n.a.	F 2
S 3	17 32 43	21°36'05	11♓15	13°56	23°43	2°55	13°51	11°18	25°23	5° 9	13°39	10°47	11°27	3°31	n.a.	S 3
S 4	17 36 39	22°33'50	23°11	15°24	24°56	3°34	13°48	11°22	25°24	5° 8	13°39	10°R47	11°24	3°37	n.a.	S 4
M 5	17 40 36	23°31'37	5♈ 4	16°52	26° 8	4°13	13°46	11°26	25°25	5° 7	13°39	10°47	11°21	3°44	n.a.	M 5
T 6	17 44 33	24°29'26	16°59	18°17	27°20	4°52	13°43	11°30	25°26	5° 6	13°39	10°45	11°18	3°51	n.a.	T 6
W 7	17 48 29	25°27'17	29° 0	19°42	28°32	5°32	13°40	11°34	25°26	5° 5	13°39	10°44	11°14	3°58	n.a.	W 7
T 8	17 52 26	26°25'10	11♉11	21° 4	29°45	6°11	13°37	11°38	25°27	5° 3	13°39	10°42	11°11	4° 4	n.a.	T 8
F 9	17 56 22	27°23'05	23°34	22°25	0♌57	6°50	13°34	11°42	25°27	5° 2	13°38	10°40	11° 8	4°11	n.a.	F 9
S 10	18 0 19	28°21'02	6♊13	23°44	2° 9	7°30	13°30	11°46	25°28	5° 1	13°38	10°38	11° 5	4°18	n.a.	S 10
S 11	18 4 15	29°19'01	19° 8	25° 2	3°21	8° 9	13°26	11°49	25°28	5° 0	13°38	10°37	11° 2	4°25	n.a.	S 11
M12	18 8 12	0♋17'01	2♋20	26°17	4°33	8°49	13°23	11°53	25°29	4°58	13°38	10°36	10°59	4°31	n.a.	M12
T 13	18 12 8	1°15'04	15°47	27°31	5°45	9°28	13°19	11°56	25°29	4°57	13°38	10°D36	10°55	4°38	n.a.	T 13
W14	18 16 5	2°13'08	29°28	28°43	6°57	10° 8	13°14	12° 0	25°29	4°56	13°37	10°36	10°52	4°45	n.a.	W14
T 15	18 20 2	3°11'14	13♌20	29°53	8° 9	10°48	13°10	12° 3	25°30	4°54	13°37	10°37	10°49	4°51	n.a.	T 15
F 16	18 23 58	4° 9'21	27°23	1♌ 1	9°21	11°27	13° 5	12° 6	25°30	4°53	13°37	10°38	10°46	4°58	n.a.	F 16
S 17	18 27 55	5° 7'31	11♍31	2° 6	10°33	12° 7	13° 1	12° 9	25°30	4°52	13°37	10°38	10°43	5° 5	n.a.	S 17
S 18	18 31 51	6° 5'41	25°44	3°10	11°45	12°47	12°56	12°12	25°30	4°50	13°36	10°38	10°40	5°12	n.a.	S 18
M19	18 35 48	7° 3'54	9♎58	4°11	12°57	13°27	12°51	12°15	25°30	4°49	13°36	10°R38	10°36	5°18	n.a.	M19
T 20	18 39 44	8° 2'07	24°11	5° 9	14° 8	14° 7	12°45	12°18	25°R30	4°47	13°36	10°38	10°33	5°25	n.a.	T 20
W21	18 43 41	9° 0'23	8♏20	6° 4	15°20	14°47	12°40	12°20	25°30	4°46	13°35	10°38	10°30	5°32	n.a.	W21
T 22	18 47 37	9°58'41	22°23	6°57	16°32	15°28	12°34	12°23	25°30	4°45	13°35	10°38	10°27	5°38	n.a.	T 22
F 23	18 51 34	10°57'00	6♐17	7°46	17°43	16° 8	12°29	12°25	25°30	4°43	13°34	10°D38	10°24	5°45	n.a.	F 23
S 24	18 55 31	11°55'21	20° 0	8°32	18°55	16°48	12°23	12°27	25°30	4°42	13°34	10°38	10°20	5°52	n.a.	S 24
S 25	18 59 27	12°53'44	3♑30	9°15	20° 6	17°29	12°17	12°30	25°30	4°40	13°33	10°38	10°17	5°59	n.a.	S 25
M26	19 3 24	13°52'09	16°44	9°53	21°18	18° 9	12°11	12°32	25°29	4°39	13°33	10°R38	10°14	6° 5	n.a.	M26
T 27	19 7 20	14°50'36	29°43	10°28	22°29	18°50	12° 5	12°34	25°29	4°37	13°32	10°38	10°11	6°12	n.a.	T 27
W28	19 11 17	15°49'05	12♒25	10°58	23°41	19°30	11°58	12°36	25°29	4°35	13°32	10°38	10° 8	6°19	n.a.	W28
T 29	19 15 13	16°47'37	24°52	11°23	24°52	20°11	11°52	12°38	25°28	4°34	13°31	10°37	10° 5	6°26	n.a.	T 29
F 30	19 19 10	17°46'10	7♓ 6	11°44	26° 3	20°51	11°45	12°39	25°28	4°32	13°31	10°36	10° 1	6°32	n.a.	F 30
S 31	19 23 6	18♋44'46	19♓ 9	11♌59	27♌14	21♌32	11♒38	12♈41	25♓27	4♒31	13♓30	10♋35	9♋58	6♈39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n31	19s 2	3s 7	24n29	1n 1	23n46	1n35	21n14	1n 4	18s32	1s36	2n18	2s24	2s32	0s42	20s38	1s18	21s47	16s38	23n29	23n25	3s19			n.a.
F 2	23 36	15 40	3 56	24 14	0 54	23 33	1 34	21 5	1 3	18 32	1 37	2 19	2 25	2 31	0 42	20 38	1 19	21 47	16 38	23 29	23 25	3 17			n.a.
S 3	23 40	11 42	4 35	23 58	0 47	23 19	1 33	20 55	1 2	18 33	1 37	2 21	2 25	2 31	0 42	20 38	1 19	21 48	16 39	23 29	23 26	3 14			n.a.
S 4	23 43	7 21	5 1	23 41	0 40	23 5	1 31	20 45	1 2	18 34	1 37	2 22	2 25	2 31	0 42	20 39	1 19	21 48	16 39	23 29	23 26	3 12			n.a.
M 5	23 46	2 44	5 14	23 23	0 33	22 50	1 30	20 35	1 1	18 36	1 38	2 24	2 25	2 30	0 42	20 39	1 19	21 48	16 39	23 29	23 26	3 9			n.a.
T 6	23 49	1n59	5 14	23 4	0 25	22 34	1 29	20 25	1 0	18 37	1 38	2 25	2 25	2 30	0 42	20 39	1 19	21 49	16 40	23 29	23 27	3 6			n.a.
W 7	23 51	6 41	5 0	22 44	0 17	22 18	1 27	20 15	1 0	18 38	1 38	2 26	2 26	2 30	0 42	20 40	1 19	21 49	16 40	23 29	23 27	3 4			n.a.
T 8	23 53	11 11	4 32	22 23	0 9	22 1	1 26	20 4	0 59	18 39	1 39	2 28	2 26	2 30	0 42	20 40	1 19	21 49	16 40	23 30	23 27	3 1			n.a.
F 9	23 54	15 19	3 52	22 2	0 0	21 44	1 24	19 53	0 59	18 40	1 39	2 29	2 26	2 29	0 43	20 40	1 19	21 50	16 41	23 30	23 27	2 58			n.a.
S 10	23 55	18 51	2 59	21 40	0s 8	21 26	1 23	19 42	0 58	18 42	1 39	2 30	2 26	2 29	0 43	20 41	1 19	21 50	16 41	23 30	23 28	2 56			n.a.
S 11	23 56	21 33	1 56	21 17	0 17	21 7	1 21	19 31	0 57	18 43	1 40	2 32	2 27	2 29	0 43	20 41	1 19	21 50	16 41	23 30	23 28	2 53			n.a.
M12	23 56	23 9	0 46	20 54	0 26	20 48	1 19	19 20	0 57	18 45	1 40	2 33	2 27	2 29	0 43	20 41	1 19	21 51	16 42	23 30	23 28	2 51			n.a.
T 13	23 56	23 27	0n29	20 30	0 36	20 28	1 17	19 9	0 56	18 46	1 40	2 34	2 27	2 29	0 43	20 42	1 19	21 51	16 42	23 30	23 28	2 48			n.a.
W14	23 55	22 21	1 43	20 7	0 45	20 8	1 15	18 57	0 55	18 48	1 41	2 35	2 27	2 29	0 43	20 42	1 19	21 51	16 42	23 30	23 29	2 45			n.a.
T 15	23 54	19 54	2 52	19 42	0 54	19 47	1 13	18 46	0 55	18 49	1 41	2 36	2 27	2 29	0 43	20 42	1 19	21 52	16 43	23 30	23 29	2 43			n.a.
F 16	23 52	16 14	3 51	19 18	1 4	19 25	1 11	18 34	0 54	18 51	1 41	2 37	2 28	2 29	0 43	20 43	1 19	21 52	16 43	23 30	23 29	2 40			n.a.
S 17	23 50	11 38	4 37	18 54	1 14	19 3	1 9	18 22	0 53	18 52	1 41	2 38	2 28	2 29	0 43	20 43	1 19	21 53	16 43	23 30	23 29	2 37			n.a.
S 18	23 47	6 24	5 6	18 30	1 23	18 41	1 7	18 10	0 53	18 54	1 42	2 39	2 28	2 29	0 43	20 44	1 19	21 53	16 44	23 30	23 30	2 35			n.a.
M19	23 44	0 49	5 17	18 6	1 33	18 18	1 4	17 58	0 52	18 56	1 42	2 40	2 28	2 29	0 43	20 44	1 19	21 53	16 44	23 30	23 30	2 32			n.a.
T 20	23 41	4s48	5 8	17 42	1 43	17 55	1 2	17 45	0 52	18 58	1 42	2 41	2 29	2 29	0 43	20 44	1 19	21 54	16 44	23 30	23 30	2 30			n.a.
W21	23 37	10 9	4 41	17 19	1 53	17 31	0 59	17 32	0 51	19 0	1 43	2 42	2 29	2 29	0 43	20 45	1 19	21 54	16 44	23 30	23 30	2 27			n.a.
T 22	23 33	14 56	3 57	16 56	2 3	17 6	0 57	17 20	0 50	19 1	1 43	2 42	2 29	2 29	0 43	20 45	1 19	21 55	16 45	23 30	23 31	2 24			n.a.
F 23	23 28	18 52	2 59	16 34	2 13	16 42	0 54	17 7	0 50	19 3	1 43	2 43	2 29	2 29	0 43	20 46	1 19	21 55	16 45	23 30	23 31	2 22			n.a.
S 24	23 23	21 41	1 52	16 12	2 23	16 17	0 51	16 54	0 49	19 5	1 43	2 44	2 30	2 29	0 43	20 46	1 19	21 56	16 45	23 30	23 31	2 19			n.a.
S 25	23 18	23 14	0 40	15 52	2 33	15 51	0 49	16 41	0 48	19 7	1 44	2 45	2 30	2 29	0 43	20 46	1 19	21 56	16 46	23 30	23 32	2 16			n.a.
M26	23 12	23 25	0s34	15 32	2 42	15 25	0 46	16 27	0 48	19 9	1 44	2 45	2 30	2 29	0 43	20 47	1 19	21 57	16 46	23 30	23 32	2 14			n.a.
T 27	23 5	22 19	1 44	15 14	2 52	14 59	0 43	16 14	0 47	19 11	1 44	2 46	2 30	2 29	0 43	20 47	1 19	21 57	16 46	23 30	23 32	2 11			n.a.
W28	22 58	20 6	2 47	14 57	3 1	14 32	0 40	16 0	0 46	19 13	1 44	2 46	2 31	2 29	0 43	20 48	1 19	21 57	16 47	23 30	23 32	2 8			n.a.
T 29	22 51	16 58	3 41	14 41	3 9	14 5	0 37	15 47	0 46	19 15	1 45	2 47	2 31	2 30	0 43	20 48	1 19	21 58	16 47	23 30	23 33	2 6			n.a.
F 30	22 43	13 9	4 24	14 27	3 18	13 37	0 34	15 33	0 45	19 18	1 45	2 47	2 31	2 30	0 43	20 48	1 19	21 58	16 47	23 30	23 33	2 3			n.a.
S 31	22n35	8s53	4s55	14n16	3s26	13n10	0n31	15n19	0n44	19s20	1s45	2n48	2s31	2s30	0s43	20s49	1s20	21s59	16s47	23n30	23n33	2s 0			n.a.

Julian Day Number = 956405.5, Delta T = 13h42m09s
Ecliptic obliquity = 23°56'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°56'42, Lahiri = -32°49'41 Julian Calendar 1 July 2095 BCE == Greg. Calendar 14 June 2095 BCE

The year -2094 astronomical counting style corresponds to year 2095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2095 BCE
geocentric

AUGUST 2095 BCE (-2094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 27 3	19♋43'24	1♈ 5	12♌ 8	28♌26	22♌13	11°R31	12♈42	25°R26	4°R29	13°R30	10°R34	9♋55	6♈46	n.a.	S 1
M 2	19 30 59	20°42'05	12°57	12°R11	29°37	22°54	11♒24	12°44	25♓26	4♒28	13♓29	10♋34	9°52	6°52	n.a.	M 2
T 3	19 34 56	21°40'48	24°52	12° 8	0♍48	23°35	11°17	12°45	25°25	4°26	13°28	10°D34	9°49	6°59	n.a.	T 3
W 4	19 38 53	22°39'33	6♉52	11°59	1°59	24°16	11°10	12°46	25°24	4°24	13°28	10°34	9°45	7° 6	n.a.	W 4
T 5	19 42 49	23°38'21	19° 3	11°42	3°10	24°57	11° 3	12°47	25°24	4°23	13°27	10°35	9°42	7°13	n.a.	T 5
F 6	19 46 46	24°37'12	1♊29	11°18	4°21	25°38	10°55	12°48	25°23	4°21	13°26	10°36	9°39	7°19	n.a.	F 6
S 7	19 50 42	25°36'05	14°13	10°47	5°31	26°20	10°48	12°49	25°22	4°19	13°26	10°37	9°36	7°26	n.a.	S 7
S 8	19 54 39	26°35'00	27°18	10° 9	6°42	27° 1	10°40	12°49	25°21	4°18	13°25	10°38	9°33	7°33	n.a.	S 8
M 9	19 58 35	27°33'57	10♋46	9°25	7°53	27°42	10°32	12°50	25°20	4°16	13°24	10°R39	9°30	7°40	n.a.	M 9
T 10	20 2 32	28°32'57	24°34	8°34	9° 4	28°24	10°25	12°50	25°19	4°14	13°23	10°38	9°26	7°46	n.a.	T 10
W11	20 6 28	29°31'59	8♌41	7°37	10°14	29° 5	10°17	12°51	25°18	4°13	13°23	10°37	9°23	7°53	n.a.	W11
T 12	20 10 25	0♌31'04	23° 3	6°35	11°25	29°47	10° 9	12°51	25°17	4°11	13°22	10°35	9°20	8° 0	n.a.	T 12
F 13	20 14 21	1°30'10	7♍33	5°30	12°35	0♍29	10° 1	12°51	25°16	4° 9	13°21	10°32	9°17	8° 6	n.a.	F 13
S 14	20 18 18	2°29'18	22° 6	4°23	13°45	1°10	9°53	12°R51	25°14	4° 8	13°20	10°29	9°14	8°13	n.a.	S 14
S 15	20 22 15	3°28'28	6♎36	3°15	14°56	1°52	9°45	12°51	25°13	4° 6	13°19	10°26	9°11	8°20	n.a.	S 15
M16	20 26 11	4°27'41	20°58	2° 9	16° 6	2°34	9°37	12°51	25°12	4° 4	13°19	10°25	9° 7	8°27	n.a.	M16
T 17	20 30 8	5°26'55	5♏10	1° 5	17°16	3°16	9°29	12°50	25°11	4° 3	13°18	10°D24	9° 4	8°33	n.a.	T 17
W18	20 34 4	6°26'11	19° 8	0° 6	18°26	3°58	9°21	12°50	25° 9	4° 1	13°17	10°25	9° 1	8°40	n.a.	W18
T 19	20 38 1	7°25'29	2♐52	29♋14	19°36	4°40	9°13	12°50	25° 8	3°59	13°16	10°26	8°58	8°47	n.a.	T 19
F 20	20 41 57	8°24'49	16°23	28°29	20°46	5°22	9° 5	12°49	25° 6	3°58	13°15	10°27	8°55	8°54	n.a.	F 20
S 21	20 45 54	9°24'11	29°40	27°53	21°56	6° 4	8°57	12°48	25° 5	3°56	13°14	10°29	8°51	9° 0	n.a.	S 21
S 22	20 49 50	10°23'35	12♑45	27°28	23° 6	6°46	8°49	12°47	25° 3	3°54	13°13	10°R29	8°48	9° 7	n.a.	S 22
M23	20 53 47	11°23'01	25°37	27°12	24°15	7°28	8°41	12°46	25° 2	3°53	13°12	10°28	8°45	9°14	n.a.	M23
T 24	20 57 43	12°22'29	8♒18	27°D 8	25°25	8°11	8°33	12°45	25° 0	3°51	13°11	10°26	8°42	9°20	n.a.	T 24
W25	21 1 40	13°22'00	20°47	27°14	26°34	8°53	8°25	12°44	24°58	3°50	13°10	10°21	8°39	9°27	n.a.	W25
T 26	21 5 37	14°21'32	3♓ 5	27°30	27°44	9°36	8°17	12°43	24°57	3°48	13° 9	10°16	8°36	9°34	n.a.	T 26
F 27	21 9 33	15°21'07	15°13	27°57	28°53	10°18	8° 9	12°41	24°55	3°46	13° 9	10° 9	8°32	9°41	n.a.	F 27
S 28	21 13 30	16°20'44	27°14	28°34	0♎ 2	11° 1	8° 1	12°40	24°53	3°45	13° 8	10° 3	8°29	9°47	n.a.	S 28
S 29	21 17 26	17°20'24	9♈ 8	29°19	1°11	11°43	7°53	12°38	24°51	3°43	13° 7	9°57	8°26	9°54	n.a.	S 29
M30	21 21 23	18°20'06	21° 0	0♌12	2°20	12°26	7°45	12°36	24°50	3°41	13° 6	9°52	8°23	10° 1	n.a.	M30
T 31	21 25 19	19♌19'50	2♉52	1♌13	3♎29	13♍ 9	7♒38	12♈34	24♓48	3♒40	13♓ 4	9♋48	8♋20	10♈ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n27	4s19	5s12	14n 6	3s33	12n41	0n27	15n 5	0n44	19s22	1s45	2n48	2s32	2s30	0s43	20s49	1s20	21s59	16s48	23n30	23n33	1s58			n.a.
M 2	22 18	0n23	5 16	13 59	3 40	12 13	0 24	14 50	0 43	19 24	1 45	2 48	2 32	2 31	0 43	20 50	1 20	22 0	16 48	23 30	23 33	1 55			n.a.
T 3	22 9	5 5	5 7	13 54	3 46	11 44	0 21	14 36	0 42	19 26	1 46	2 48	2 32	2 31	0 43	20 50	1 20	22 0	16 48	23 30	23 34	1 53			n.a.
W 4	21 59	9 38	4 44	13 52	3 51	11 15	0 17	14 22	0 42	19 29	1 46	2 49	2 32	2 31	0 43	20 50	1 20	22 1	16 48	23 30	23 34	1 50			n.a.
T 5	21 49	13 52	4 8	13 53	3 54	10 46	0 14	14 7	0 41	19 31	1 46	2 49	2 33	2 32	0 43	20 51	1 20	22 1	16 49	23 30	23 34	1 47			n.a.
F 6	21 38	17 37	3 20	13 57	3 57	10 17	0 10	13 52	0 40	19 33	1 46	2 49	2 33	2 32	0 43	20 51	1 20	22 2	16 49	23 30	23 34	1 45			n.a.
S 7	21 28	20 39	2 21	14 4	3 58	9 47	0 7	13 37	0 40	19 35	1 46	2 49	2 33	2 32	0 43	20 52	1 20	22 2	16 49	23 30	23 35	1 42			n.a.
S 8	21 16	22 41	1 13	14 15	3 58	9 17	0 3	13 22	0 39	19 38	1 47	2 49	2 33	2 33	0 43	20 52	1 20	22 3	16 49	23 30	23 35	1 39			n.a.
M 9	21 5	23 30	0n 1	14 29	3 56	8 47	0s 0	13 7	0 38	19 40	1 47	2 49	2 34	2 33	0 43	20 53	1 20	22 3	16 50	23 30	23 35	1 37			n.a.
T 10	20 53	22 54	1 16	14 46	3 52	8 16	0 4	12 52	0 38	19 42	1 47	2 49	2 34	2 34	0 44	20 53	1 20	22 4	16 50	23 30	23 35	1 34			n.a.
W11	20 40	20 51	2 28	15 6	3 46	7 46	0 8	12 36	0 37	19 44	1 47	2 49	2 34	2 34	0 44	20 53	1 20	22 4	16 50	23 30	23 36	1 31			n.a.
T 12	20 27	17 27	3 33	15 30	3 38	7 15	0 12	12 21	0 36	19 47	1 47	2 49	2 34	2 35	0 44	20 54	1 20	22 5	16 50	23 30	23 36	1 29			n.a.
F 13	20 14	12 59	4 24	15 55	3 28	6 44	0 16	12 5	0 36	19 49	1 47	2 49	2 35	2 35	0 44	20 54	1 20	22 5	16 51	23 30	23 36	1 26			n.a.
S 14	20 1	7 45	4 58	16 23	3 16	6 13	0 19	11 50	0 35	19 51	1 47	2 48	2 35	2 36	0 44	20 55	1 20	22 6	16 51	23 31	23 36	1 23			n.a.
S 15	19 47	2 6	5 13	16 53	3 2	5 42	0 23	11 34	0 34	19 54	1 48	2 48	2 35	2 36	0 44	20 55	1 20	22 6	16 51	23 31	23 37	1 21			n.a.
M16	19 32	3s35	5 9	17 23	2 46	5 11	0 27	11 18	0 34	19 56	1 48	2 48	2 35	2 37	0 44	20 56	1 20	22 7	16 51	23 31	23 37	1 18			n.a.
T 17	19 18	9 2	4 45	17 54	2 29	4 39	0 31	11 2	0 33	19 58	1 48	2 48	2 36	2 37	0 44	20 56	1 20	22 8	16 51	23 31	23 37	1 15			n.a.
W18	19 3	13 56	4 5	18 25	2 11	4 8	0 35	10 46	0 32	20 1	1 48	2 47	2 36	2 38	0 44	20 56	1 20	22 8	16 52	23 31	23 37	1 12			n.a.
T 19	18 48	18 2	3 12	18 55	1 52	3 36	0 39	10 29	0 32	20 3	1 48	2 47	2 36	2 38	0 44	20 57	1 20	22 9	16 52	23 31	23 37	1 10			n.a.
F 20	18 32	21 6	2 8	19 23	1 32	3 4	0 43	10 13	0 31	20 5	1 48	2 46	2 36	2 39	0 44	20 57	1 20	22 9	16 52	23 31	23 38	1 7			n.a.
S 21	18 16	22 57	0 59	19 50	1 13	2 32	0 47	9 56	0 30	20 7	1 48	2 46	2 37	2 40	0 44	20 58	1 20	22 10	16 52	23 31	23 38	1 4			n.a.
S 22	18 0	23 31	0s12	20 14	0 53	2 1	0 52	9 40	0 30	20 10	1 48	2 45	2 37	2 40	0 44	20 58	1 20	22 10	16 52	23 31	23 38	1 2			n.a.
M23	17 43	22 48	1 22	20 36	0 34	1 29	0 56	9 23	0 29	20 12	1 48	2 45	2 37	2 41	0 44	20 58	1 20	22 11	16 53	23 31	23 38	0 59			n.a.
T 24	17 26	20 55	2 26	20 55	0 15	0 57	1 0	9 7	0 28	20 14	1 48	2 44	2 37	2 42	0 44	20 59	1 20	22 11	16 53	23 31	23 38	0 56			n.a.
W25	17 9	18 3	3 22	21 11	0n 2	0 25	1 4	8 50	0 28	20 16	1 48	2 43	2 37	2 42	0 44	20 59	1 20	22 12	16 53	23 31	23 39	0 54			n.a.
T 26	16 52	14 25	4 8	21 23	0 18	0s 7	1 8	8 33	0 27	20 18	1 48	2 42	2 38	2 43	0 44	21 0	1 20	22 12	16 53	23 32	23 39	0 51			n.a.
F 27	16 34	10 15	4 42	21 33	0 34	0 39	1 12	8 16	0 26	20 20	1 48	2 42	2 38	2 44	0 44	21 0	1 20	22 13	16 53	23 32	23 39	0 48			n.a.
S 28	16 16	5 44	5 2	21 39	0 48	1 11	1 16	7 59	0 26	20 23	1 48	2 41	2 38	2 45	0 44	21 0	1 20	22 13	16 53	23 33	23 39	0 46			n.a.
S 29	15 57	1 2	5 10	21 42	1 0	1 43	1 21	7 42	0 25	20 25	1 48	2 40	2 38	2 45	0 44	21 1	1 20	22 14	16 53	23 33	23 40	0 43			n.a.
M30	15 39	3n40	5 4	21 41	1 12	2 14	1 25	7 24	0 24	20 27	1 48	2 39	2 39	2 46	0 44	21 1	1 20	22 14	16 54	23 34	23 40	0 40			n.a.
T 31	15n20	8n15	4s46	21n38	1n22	2s46	1s29	7n 7	0n24	20s29	1s48	2n38	2s39	2s47	0s44	21s 2	1s20	22s15	16s54	23n34	23n40	0s37			n.a.

Julian Day Number = 956436.5, Delta T = 13h42m07s
Ecliptic obliquity = 23°56'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°56'38, Lahiri = -32°49'37 Julian Calendar 1 Aug. 2095 BCE == Greg. Calendar 15 July 2095 BCE

The year -2094 astronomical counting style corresponds to year 2095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2095 BCE
geocentric

SEPTEMBER 2095 BCE (-2094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 29 16	20♌19'37	14♉50	2♌20	4♎37	13♍52	7°R30	12°R32	24°R46	3°R38	13°R 3	9°R47	8♋17	10♈14	n.a.	W 1
T 2	21 33 12	21°19'26	26°57	3°33	5°46	14°35	7♒22	12♈30	24♓44	3♒37	13♓ 2	9°D47	8°13	10°21	n.a.	T 2
F 3	21 37 9	22°19'18	9♊20	4°51	6°55	15°18	7°15	12°28	24°42	3°35	13° 1	9♋48	8°10	10°28	n.a.	F 3
S 4	21 41 5	23°19'12	22° 2	6°13	8° 3	16° 1	7° 7	12°26	24°40	3°34	13° 0	9°49	8° 7	10°34	n.a.	S 4
S 5	21 45 2	24°19'08	5♋ 8	7°39	9°11	16°44	7° 0	12°23	24°38	3°32	12°59	9°R50	8° 4	10°41	n.a.	S 5
M 6	21 48 59	25°19'07	18°40	9° 9	10°19	17°27	6°53	12°21	24°36	3°30	12°58	9°50	8° 1	10°48	n.a.	M 6
T 7	21 52 55	26°19'08	2♌39	10°40	11°27	18°10	6°45	12°18	24°34	3°29	12°57	9°48	7°57	10°55	n.a.	T 7
W 8	21 56 52	27°19'12	17° 4	12°14	12°35	18°53	6°38	12°16	24°31	3°27	12°56	9°44	7°54	11° 1	n.a.	W 8
T 9	22 0 48	28°19'17	1♍48	13°50	13°43	19°37	6°31	12°13	24°29	3°26	12°55	9°37	7°51	11° 8	n.a.	T 9
F 10	22 4 45	29°19'25	16°46	15°26	14°50	20°20	6°24	12°10	24°27	3°24	12°54	9°29	7°48	11°15	n.a.	F 10
S 11	22 8 41	0♍19'34	1♎46	17° 4	15°58	21° 4	6°18	12° 7	24°25	3°23	12°53	9°21	7°45	11°21	n.a.	S 11
S 12	22 12 38	1°19'45	16°41	18°43	17° 5	21°47	6°11	12° 4	24°23	3°22	12°52	9°14	7°42	11°28	n.a.	S 12
M13	22 16 34	2°19'58	1♏21	20°22	18°12	22°31	6° 5	12° 1	24°20	3°20	12°50	9° 8	7°38	11°35	n.a.	M13
T 14	22 20 31	3°20'13	15°43	22° 2	19°19	23°14	5°58	11°57	24°18	3°19	12°49	9° 5	7°35	11°42	n.a.	T 14
W15	22 24 27	4°20'29	29°43	23°42	20°26	23°58	5°52	11°54	24°16	3°17	12°48	9°D 3	7°32	11°48	n.a.	W15
T 16	22 28 24	5°20'47	13♐21	25°22	21°32	24°42	5°46	11°51	24°13	3°16	12°47	9° 3	7°29	11°55	n.a.	T 16
F 17	22 32 21	6°21'07	26°39	27° 2	22°39	25°26	5°40	11°47	24°11	3°15	12°46	9° 4	7°26	12° 2	n.a.	F 17
S 18	22 36 17	7°21'29	9♑39	28°41	23°45	26°10	5°34	11°43	24° 9	3°13	12°45	9°R 5	7°23	12° 9	n.a.	S 18
S 19	22 40 14	8°21'52	22°25	0♍21	24°51	26°54	5°29	11°40	24° 6	3°12	12°44	9° 4	7°19	12°15	n.a.	S 19
M20	22 44 10	9°22'17	4♒58	2° 1	25°57	27°38	5°23	11°36	24° 4	3°11	12°43	9° 1	7°16	12°22	n.a.	M20
T 21	22 48 7	10°22'43	17°21	3°40	27° 2	28°22	5°18	11°32	24° 2	3°10	12°41	8°55	7°13	12°29	n.a.	T 21
W22	22 52 3	11°23'11	29°36	5°19	28° 8	29° 6	5°13	11°28	23°59	3° 8	12°40	8°46	7°10	12°35	n.a.	W22
T 23	22 56 0	12°23'41	11♓44	6°58	29°13	29°50	5° 8	11°24	23°57	3° 7	12°39	8°35	7° 7	12°42	n.a.	T 23
F 24	22 59 56	13°24'12	23°45	8°36	0♏18	0♎34	5° 3	11°20	23°54	3° 6	12°38	8°22	7° 3	12°49	n.a.	F 24
S 25	23 3 53	14°24'46	5♈42	10°14	1°23	1°18	4°59	11°16	23°52	3° 5	12°37	8° 9	7° 0	12°56	n.a.	S 25
S 26	23 7 49	15°25'21	17°34	11°52	2°27	2° 3	4°54	11°12	23°49	3° 4	12°36	7°57	6°57	13° 2	n.a.	S 26
M27	23 11 46	16°25'58	29°25	13°29	3°31	2°47	4°50	11° 8	23°47	3° 2	12°35	7°46	6°54	13° 9	n.a.	M27
T 28	23 15 43	17°26'37	11♉17	15° 6	4°35	3°31	4°46	11° 3	23°44	3° 1	12°33	7°38	6°51	13°16	n.a.	T 28
W29	23 19 39	18°27'17	23°13	16°43	5°39	4°16	4°42	10°59	23°42	3° 0	12°32	7°32	6°48	13°23	n.a.	W29
T 30	23 23 36	19♍28'00	5♊17	18♍19	6♏42	5♎ 0	4♒38	10♈55	23♓39	2♒59	12♓31	7♋29	6♋44	13♈29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 1	12n34	4s14	21n31	1n30	3s18	1s33	6n49	0n23	20s31	1s48	2n37	2s39	2s48	0s44	21s 2	1s20	22s15	16s54	23n34	23n40	0s35		n.a.
T 2	14 41	16 27	3 31	21 20	1 38	3 49	1 37	6 32	0 22	20 33	1 48	2 36	2 39	2 48	0 44	21 2	1 20	22 16	16 54	23 34	23 40	0 32		n.a.
F 3	14 21	19 43	2 38	21 7	1 44	4 21	1 42	6 14	0 22	20 35	1 48	2 35	2 39	2 49	0 44	21 3	1 20	22 17	16 54	23 34	23 41	0 29		n.a.
S 4	14 1	22 7	1 35	20 52	1 49	4 52	1 46	5 57	0 21	20 37	1 48	2 34	2 40	2 50	0 44	21 3	1 20	22 17	16 54	23 34	23 41	0 27		n.a.
S 5	13 41	23 24	0 25	20 33	1 53	5 23	1 50	5 39	0 20	20 38	1 48	2 33	2 40	2 51	0 44	21 3	1 20	22 18	16 54	23 34	23 41	0 24		n.a.
M 6	13 21	23 23	0n48	20 12	1 56	5 55	1 54	5 21	0 19	20 40	1 48	2 32	2 40	2 52	0 44	21 4	1 20	22 18	16 54	23 34	23 41	0 21		n.a.
T 7	13 0	21 55	2 0	19 49	1 58	6 26	1 58	5 3	0 19	20 42	1 48	2 31	2 40	2 53	0 44	21 4	1 20	22 19	16 54	23 34	23 41	0 19		n.a.
W 8	12 39	19 0	3 7	19 23	2 0	6 56	2 2	4 46	0 18	20 44	1 48	2 29	2 40	2 53	0 44	21 4	1 20	22 19	16 55	23 34	23 42	0 16		n.a.
T 9	12 18	14 49	4 3	18 56	2 0	7 27	2 6	4 28	0 17	20 45	1 47	2 28	2 41	2 54	0 44	21 5	1 20	22 20	16 55	23 35	23 42	0 13		n.a.
F 10	11 57	9 39	4 43	18 27	2 0	7 58	2 10	4 10	0 17	20 47	1 47	2 27	2 41	2 55	0 44	21 5	1 20	22 20	16 55	23 35	23 42	0 10		n.a.
S 11	11 35	3 54	5 4	17 56	1 59	8 28	2 14	3 51	0 16	20 49	1 47	2 25	2 41	2 56	0 44	21 5	1 20	22 21	16 55	23 36	23 42	0 8		n.a.
S 12	11 13	2s 2	5 4	17 23	1 58	8 58	2 18	3 33	0 15	20 50	1 47	2 24	2 41	2 57	0 44	21 6	1 20	22 21	16 55	23 36	23 42	0 5		n.a.
M13	10 51	7 46	4 44	16 49	1 56	9 28	2 22	3 15	0 15	20 52	1 47	2 23	2 41	2 58	0 44	21 6	1 20	22 22	16 55	23 37	23 42	0 2		n.a.
T 14	10 29	12 58	4 6	16 14	1 53	9 57	2 26	2 57	0 14	20 53	1 47	2 21	2 41	2 59	0 44	21 6	1 20	22 22	16 55	23 37	23 43	0n 0		n.a.
W15	10 7	17 20	3 15	15 38	1 50	10 27	2 30	2 39	0 13	20 55	1 47	2 20	2 42	3 0	0 44	21 7	1 20	22 23	16 55	23 37	23 43	0 3		n.a.
T 16	9 45	20 40	2 13	15 0	1 47	10 56	2 34	2 20	0 13	20 56	1 47	2 18	2 42	3 1	0 44	21 7	1 20	22 23	16 55	23 37	23 43	0 6		n.a.
F 17	9 22	22 47	1 6	14 22	1 43	11 25	2 38	2 2	0 12	20 58	1 46	2 17	2 42	3 2	0 44	21 7	1 20	22 24	16 55	23 37	23 43	0 9		n.a.
S 18	8 59	23 38	0s 3	13 42	1 39	11 54	2 41	1 44	0 11	20 59	1 46	2 15	2 42	3 3	0 44	21 8	1 20	22 24	16 55	23 37	23 43	0 11		n.a.
S 19	8 36	23 11	1 11	13 3	1 34	12 22	2 45	1 25	0 10	21 0	1 46	2 13	2 42	3 4	0 44	21 8	1 20	22 24	16 55	23 37	23 44	0 14		n.a.
M20	8 13	21 34	2 14	12 22	1 30	12 50	2 49	1 7	0 10	21 1	1 46	2 12	2 42	3 5	0 44	21 8	1 20	22 25	16 55	23 37	23 44	0 17		n.a.
T 21	7 50	18 57	3 9	11 41	1 25	13 18	2 52	0 48	0 9	21 2	1 46	2 10	2 43	3 6	0 44	21 9	1 20	22 25	16 55	23 38	23 44	0 20		n.a.
W22	7 26	15 30	3 55	10 59	1 19	13 45	2 56	0 30	0 8	21 4	1 45	2 8	2 43	3 7	0 44	21 9	1 20	22 26	16 55	23 38	23 44	0 22		n.a.
T 23	7 3	11 27	4 30	10 17	1 14	14 12	2 59	0 11	0 8	21 5	1 45	2 7	2 43	3 8	0 44	21 9	1 20	22 26	16 55	23 39	23 44	0 25		n.a.
F 24	6 39	6 59	4 52	9 34	1 8	14 39	3 2	0s 7	0 7	21 6	1 45	2 5	2 43	3 9	0 44	21 9	1 20	22 27	16 55	23 40	23 44	0 28		n.a.
S 25	6 15	2 17	5 1	8 51	1 3	15 5	3 6	0 26	0 6	21 7	1 45	2 3	2 43	3 10	0 44	21 10	1 20	22 27	16 55	23 41	23 45	0 30		n.a.
S 26	5 52	2n28	4 58	8 8	0 57	15 31	3 9	0 45	0 6	21 7	1 45	2 2	2 43	3 11	0 44	21 10	1 20	22 28	16 55	23 41	23 45	0 33		n.a.
M27	5 28	7 7	4 41	7 24	0 51	15 56	3 12	1 3	0 5	21 8	1 44	2 0	2 43	3 12	0 44	21 10	1 20	22 28	16 55	23 42	23 45	0 36		n.a.
T 28	5 4	11 32	4 12	6 40	0 45	16 22	3 15	1 22	0 4	21 9	1 44	1 58	2 43	3 13	0 44	21 10	1 19	22 28	16 55	23 43	23 45	0 39		n.a.
W29	4 39	15 33	3 32	5 56	0 38	16 46	3 18	1 41	0 4	21 10	1 44	1 56	2 43	3 14	0 44	21 11	1 19	22 29	16 55	23 43	23 45	0 41		n.a.
T 30	4n15	18n58	2s42	5n12	0n32	17s11	3s21	1s59	0n 3	21s11	1s44	1n54	2s43	3s15	0s44	21s11	1s19	22s29	16s55	23n43	23n45	0n44		n.a.

Julian Day Number = 956467.5, Delta T = 13h42m05s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°56'33, Lahiri = -32°49'33 Julian Calendar 1 Sept. 2095 BCE == Greg. Calendar 15 Aug. 2095 BCE

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ASTRODIENST EPHEMERIS for the year 2095 BCE
geocentric

OCTOBER 2095 BCE (-2094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 27 32	20♍28'45	17♊35	19♍56	7♏45	5♎45	4°R35	10°R50	23°R37	2°R58	12°R30	7°D28	6♋41	13♈36	n.a.	F 1
S 2	23 31 29	21°29'31	0♋11	21°31	8°48	6°30	4♒31	10♈46	23♓34	2♒57	12♓29	7♋28	6°38	13°43	n.a.	S 2
S 3	23 35 25	22°30'19	13°10	23° 7	9°51	7°14	4°28	10°41	23°32	2°56	12°28	7°R28	6°35	13°49	n.a.	S 3
M 4	23 39 22	23°31'10	26°36	24°42	10°53	7°59	4°25	10°36	23°29	2°55	12°27	7°27	6°32	13°56	n.a.	M 4
T 5	23 43 18	24°32'01	10♌33	26°17	11°55	8°44	4°23	10°32	23°27	2°54	12°26	7°23	6°28	14° 3	n.a.	T 5
W 6	23 47 15	25°32'55	24°59	27°52	12°56	9°29	4°20	10°27	23°24	2°54	12°24	7°17	6°25	14°10	n.a.	W 6
T 7	23 51 12	26°33'50	9♍51	29°27	13°57	10°14	4°18	10°22	23°22	2°53	12°23	7° 8	6°22	14°16	n.a.	T 7
F 8	23 55 8	27°34'46	25° 2	1♎ 1	14°58	10°59	4°16	10°17	23°19	2°52	12°22	6°57	6°19	14°23	n.a.	F 8
S 9	23 59 5	28°35'44	10♎21	2°36	15°58	11°44	4°14	10°12	23°17	2°51	12°21	6°45	6°16	14°30	n.a.	S 9
S 10	0 3 1	29°36'43	25°36	4°10	16°58	12°29	4°12	10° 8	23°14	2°50	12°20	6°34	6°13	14°36	n.a.	S 10
M11	0 6 58	0♎37'43	10♏38	5°44	17°58	13°14	4°11	10° 3	23°12	2°50	12°19	6°25	6° 9	14°43	n.a.	M11
T 12	0 10 54	1°38'44	25°17	7°18	18°57	13°59	4° 9	9°58	23° 9	2°49	12°18	6°19	6° 6	14°50	n.a.	T 12
W13	0 14 51	2°39'47	9♐29	8°51	19°56	14°45	4° 8	9°53	23° 7	2°48	12°17	6°15	6° 3	14°57	n.a.	W13
T 14	0 18 47	3°40'50	23°13	10°25	20°54	15°30	4° 7	9°48	23° 4	2°48	12°16	6°14	6° 0	15° 3	n.a.	T 14
F 15	0 22 44	4°41'54	6♑31	11°58	21°52	16°15	4° 7	9°43	23° 2	2°47	12°15	6°14	5°57	15°10	n.a.	F 15
S 16	0 26 41	5°42'59	19°26	13°32	22°49	17° 1	4° 6	9°38	23° 0	2°47	12°14	6°13	5°54	15°17	n.a.	S 16
S 17	0 30 37	6°44'05	2♒ 3	15° 5	23°46	17°46	4° 6	9°33	22°57	2°46	12°13	6°12	5°50	15°24	n.a.	S 17
M18	0 34 34	7°45'11	14°26	16°38	24°42	18°31	4°D 6	9°28	22°55	2°46	12°12	6° 8	5°47	15°30	n.a.	M18
T 19	0 38 30	8°46'18	26°37	18°11	25°38	19°17	4° 6	9°23	22°52	2°45	12°11	6° 0	5°44	15°37	n.a.	T 19
W20	0 42 27	9°47'26	8♓41	19°44	26°33	20° 2	4° 7	9°18	22°50	2°45	12°10	5°50	5°41	15°44	n.a.	W20
T 21	0 46 23	10°48'35	20°40	21°17	27°27	20°48	4° 7	9°13	22°48	2°44	12° 9	5°37	5°38	15°50	n.a.	T 21
F 22	0 50 20	11°49'44	2♈35	22°50	28°21	21°34	4° 8	9° 8	22°45	2°44	12° 8	5°23	5°34	15°57	n.a.	F 22
S 23	0 54 16	12°50'54	14°28	24°23	29°14	22°19	4° 9	9° 3	22°43	2°44	12° 7	5° 8	5°31	16° 4	n.a.	S 23
S 24	0 58 13	13°52'05	26°21	25°56	0♐ 7	23° 5	4°10	8°58	22°41	2°43	12° 6	4°53	5°28	16°11	n.a.	S 24
M25	1 2 10	14°53'17	8♉13	27°28	0°58	23°51	4°12	8°53	22°38	2°43	12° 5	4°40	5°25	16°17	n.a.	M25
T 26	1 6 6	15°54'30	20° 8	29° 0	1°49	24°37	4°13	8°48	22°36	2°43	12° 4	4°30	5°22	16°24	n.a.	T 26
W27	1 10 3	16°55'44	2♊ 8	0♏33	2°39	25°23	4°15	8°43	22°34	2°43	12° 3	4°23	5°19	16°31	n.a.	W27
T 28	1 13 59	17°56'58	14°14	2° 4	3°29	26° 9	4°17	8°38	22°32	2°42	12° 2	4°19	5°15	16°37	n.a.	T 28
F 29	1 17 56	18°58'14	26°32	3°36	4°17	26°54	4°19	8°33	22°30	2°42	12° 1	4°17	5°12	16°44	n.a.	F 29
S 30	1 21 52	19°59'30	9♋ 5	5° 7	5° 5	27°40	4°22	8°28	22°27	2°42	12° 0	4°D17	5° 9	16°51	n.a.	S 30
S 31	1 25 49	21♎ 0'47	21♋58	6♏38	5♐51	28♎27	4♒25	8♈24	22♓25	2♒42	11♓59	4°R17	5♋ 6	16♈58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n51	21n37	1s43	4n28	0n26	17s35	3s23	2s18	0n 2	21s11	1s44	1n52	2s44	3s16	0s44	21s11	1s19	22s30	16s55	23n43	23n46	0n47		n.a.
S 2	3 26	23 17	0 39	3 43	0 19	17 58	3 26	2 37	0 1	21 12	1 43	1 51	2 44	3 17	0 44	21 11	1 19	22 30	16 55	23 43	23 46	0 50		n.a.
S 3	3 2	23 46	0n30	2 59	0 13	18 21	3 28	2 55	0 1	21 12	1 43	1 49	2 44	3 18	0 44	21 11	1 19	22 30	16 55	23 43	23 46	0 52		n.a.
M 4	2 37	22 54	1 39	2 15	0 6	18 44	3 31	3 14	0 0	21 13	1 43	1 47	2 44	3 19	0 44	21 12	1 19	22 31	16 54	23 43	23 46	0 55		n.a.
T 5	2 13	20 36	2 45	1 30	0s 0	19 6	3 33	3 32	0s 1	21 13	1 43	1 45	2 44	3 20	0 44	21 12	1 19	22 31	16 54	23 43	23 46	0 58		n.a.
W 6	1 48	16 57	3 43	0 46	0 6	19 27	3 35	3 51	0 1	21 14	1 42	1 43	2 44	3 21	0 44	21 12	1 19	22 32	16 54	23 44	23 46	1 1		n.a.
T 7	1 24	12 8	4 27	0 2	0 13	19 48	3 37	4 10	0 2	21 14	1 42	1 41	2 44	3 22	0 44	21 12	1 19	22 32	16 54	23 44	23 47	1 3		n.a.
F 8	0 59	6 29	4 54	0s43	0 19	20 9	3 39	4 28	0 3	21 14	1 42	1 39	2 44	3 23	0 44	21 12	1 19	22 32	16 54	23 45	23 47	1 6		n.a.
S 9	0 34	0 24	5 0	1 27	0 26	20 29	3 41	4 47	0 3	21 14	1 42	1 37	2 44	3 24	0 44	21 13	1 19	22 33	16 54	23 45	23 47	1 9		n.a.
S 10	0 9	5s42	4 44	2 11	0 32	20 48	3 43	5 6	0 4	21 15	1 41	1 35	2 44	3 25	0 44	21 13	1 19	22 33	16 54	23 46	23 47	1 12		n.a.
M11	0s15	11 23	4 9	2 54	0 38	21 7	3 44	5 24	0 5	21 15	1 41	1 33	2 44	3 26	0 44	21 13	1 19	22 33	16 54	23 46	23 47	1 14		n.a.
T 12	0 40	16 16	3 18	3 38	0 45	21 26	3 46	5 43	0 5	21 15	1 41	1 31	2 44	3 27	0 44	21 13	1 19	22 34	16 54	23 47	23 47	1 17		n.a.
W13	1 5	20 5	2 16	4 21	0 51	21 43	3 47	6 1	0 6	21 15	1 41	1 29	2 44	3 28	0 44	21 13	1 19	22 34	16 53	23 47	23 48	1 20		n.a.
T 14	1 30	22 37	1 8	5 4	0 57	22 1	3 48	6 20	0 7	21 15	1 40	1 27	2 44	3 29	0 44	21 13	1 19	22 34	16 53	23 47	23 48	1 23		n.a.
F 15	1 54	23 48	0s 2	5 47	1 3	22 17	3 49	6 38	0 8	21 15	1 40	1 25	2 44	3 30	0 44	21 13	1 19	22 34	16 53	23 47	23 48	1 25		n.a.
S 16	2 19	23 38	1 9	6 30	1 8	22 33	3 50	6 56	0 8	21 14	1 40	1 23	2 44	3 31	0 44	21 13	1 19	22 35	16 53	23 47	23 48	1 28		n.a.
S 17	2 44	22 15	2 12	7 12	1 14	22 49	3 51	7 15	0 9	21 14	1 39	1 21	2 44	3 32	0 44	21 14	1 19	22 35	16 53	23 47	23 48	1 31		n.a.
M18	3 8	19 49	3 7	7 53	1 20	23 4	3 51	7 33	0 10	21 14	1 39	1 19	2 44	3 32	0 44	21 14	1 19	22 35	16 53	23 47	23 48	1 34		n.a.
T 19	3 33	16 32	3 52	8 35	1 25	23 18	3 51	7 51	0 10	21 14	1 39	1 17	2 44	3 33	0 44	21 14	1 19	22 35	16 52	23 48	23 48	1 36		n.a.
W20	3 57	12 35	4 27	9 16	1 30	23 32	3 52	8 10	0 11	21 13	1 39	1 15	2 44	3 34	0 44	21 14	1 19	22 36	16 52	23 48	23 49	1 39		n.a.
T 21	4 22	8 11	4 49	9 56	1 35	23 45	3 51	8 28	0 12	21 13	1 38	1 13	2 44	3 35	0 44	21 14	1 19	22 36	16 52	23 49	23 49	1 42		n.a.
F 22	4 46	3 30	4 59	10 36	1 40	23 57	3 51	8 46	0 12	21 12	1 38	1 12	2 44	3 36	0 44	21 14	1 19	22 36	16 52	23 49	23 49	1 45		n.a.
S 23	5 11	1n18	4 55	11 15	1 45	24 9	3 51	9 4	0 13	21 12	1 38	1 10	2 44	3 37	0 44	21 14	1 19	22 36	16 52	23 50	23 49	1 47		n.a.
S 24	5 35	6 3	4 39	11 54	1 49	24 20	3 50	9 22	0 14	21 11	1 37	1 8	2 44	3 38	0 44	21 14	1 19	22 37	16 52	23 50	23 49	1 50		n.a.
M25	5 59	10 36	4 10	12 32	1 53	24 31	3 49	9 40	0 14	21 11	1 37	1 6	2 43	3 39	0 44	21 14	1 19	22 37	16 51	23 51	23 49	1 53		n.a.
T 26	6 23	14 46	3 31	13 10	1 57	24 40	3 48	9 58	0 15	21 10	1 37	1 4	2 43	3 40	0 44	21 14	1 19	22 37	16 51	23 51	23 49	1 56		n.a.
W27	6 47	18 23	2 41	13 46	2 1	24 49	3 47	10 15	0 16	21 9	1 37	1 2	2 43	3 41	0 44	21 14	1 19	22 37	16 51	23 52	23 49	1 58		n.a.
T 28	7 11	21 16	1 44	14 22	2 4	24 58	3 45	10 33	0 16	21 8	1 36	1 0	2 43	3 42	0 44	21 14	1 19	22 37	16 51	23 52	23 50	2 1		n.a.
F 29	7 35	23 12	0 41	14 57	2 7	25 6	3 44	10 51	0 17	21 8	1 36	0 58	2 43	3 42	0 44	21 14	1 19	22 37	16 50	23 52	23 50	2 4		n.a.
S 30	7 58	24 2	0n25	15 31	2 9	25 13	3 42	11 8	0 18	21 7	1 36	0 56	2 43	3 43	0 44	21 14	1 19	22 38	16 50	23 52	23 50	2 7		n.a.
S 31	8s22	23n37	1n32	16s 4	2s11	25s19	3s39	11s26	0s18	21s 6	1s36	0n55	2s43	3s44	0s44	21s14	1s19	22s38	16s50	23n52	23n50	2n 9		n.a.

Julian Day Number = 956497.5, Delta T = 13h42m03s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°56'29, Lahiri = -32°49'29 Julian Calendar 1 Oct. 2095 BCE == Greg. Calendar 14 Sept. 2095 BCE

The year -2094 astronomical counting style corresponds to year 2095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2095 BCE
geocentric

NOVEMBER 2095 BCE (-2094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 29 46	22♎ 2'05	5♌16	8♏ 8	6♐37	29♎13	4♒27	8°R19	22°R23	2°D42	11°R59	4°R17	5♋ 3	17♈ 4	n.a.	M 1
T 2	1 33 42	23° 3'24	19° 1	9°37	7°22	29°59	4°30	8♈14	22♓21	2♒42	11♓58	4♋14	4°59	17°11	n.a.	T 2
W 3	1 37 39	24° 4'43	3♍15	11° 5	8° 6	0♏45	4°34	8° 9	22°19	2°42	11°57	4° 9	4°56	17°18	n.a.	W 3
T 4	1 41 35	25° 6'03	17°57	12°32	8°48	1°31	4°37	8° 5	22°17	2°42	11°56	4° 1	4°53	17°25	n.a.	T 4
F 5	1 45 32	26° 7'23	3♎ 1	13°58	9°30	2°17	4°41	8° 0	22°15	2°42	11°55	3°51	4°50	17°31	n.a.	F 5
S 6	1 49 28	27° 8'44	18°19	15°23	10°11	3° 4	4°44	7°55	22°13	2°42	11°55	3°41	4°47	17°38	n.a.	S 6
S 7	1 53 25	28°10'05	3♏39	16°45	10°50	3°50	4°48	7°51	22°11	2°43	11°54	3°30	4°44	17°45	n.a.	S 7
M 8	1 57 21	29°11'26	18°50	18° 6	11°28	4°36	4°53	7°46	22° 9	2°43	11°53	3°22	4°40	17°51	n.a.	M 8
T 9	2 1 18	0♏12'48	3♐42	19°23	12° 4	5°23	4°57	7°42	22° 8	2°43	11°52	3°16	4°37	17°58	n.a.	T 9
W10	2 5 15	1°14'09	18° 8	20°38	12°40	6° 9	5° 2	7°37	22° 6	2°43	11°52	3°13	4°34	18° 5	n.a.	W10
T 11	2 9 11	2°15'30	2♑ 4	21°49	13°13	6°56	5° 6	7°33	22° 4	2°44	11°51	3°D12	4°31	18°12	n.a.	T 11
F 12	2 13 8	3°16'52	15°31	22°56	13°46	7°42	5°11	7°29	22° 2	2°44	11°50	3°12	4°28	18°18	n.a.	F 12
S 13	2 17 4	4°18'12	28°32	23°59	14°17	8°29	5°17	7°25	22° 1	2°45	11°50	3°R13	4°25	18°25	n.a.	S 13
S 14	2 21 1	5°19'33	11♒11	24°55	14°46	9°15	5°22	7°21	21°59	2°45	11°49	3°13	4°21	18°32	n.a.	S 14
M15	2 24 57	6°20'53	23°32	25°45	15°13	10° 2	5°27	7°17	21°57	2°45	11°48	3°11	4°18	18°38	n.a.	M15
T 16	2 28 54	7°22'12	5♓40	26°29	15°39	10°48	5°33	7°13	21°56	2°46	11°48	3° 7	4°15	18°45	n.a.	T 16
W17	2 32 51	8°23'31	17°38	27° 3	16° 3	11°35	5°39	7° 9	21°54	2°46	11°47	3° 0	4°12	18°52	n.a.	W17
T 18	2 36 47	9°24'50	29°32	27°29	16°25	12°22	5°45	7° 5	21°53	2°47	11°47	2°52	4° 9	18°59	n.a.	T 18
F 19	2 40 44	10°26'08	11♈24	27°45	16°45	13° 8	5°51	7° 1	21°51	2°48	11°46	2°42	4° 5	19° 5	n.a.	F 19
S 20	2 44 40	11°27'26	23°16	27°R51	17° 3	13°55	5°57	6°57	21°50	2°48	11°46	2°31	4° 2	19°12	n.a.	S 20
S 21	2 48 37	12°28'43	5♉10	27°45	17°19	14°42	6° 4	6°54	21°49	2°49	11°45	2°21	3°59	19°19	n.a.	S 21
M22	2 52 33	13°30'01	17° 8	27°27	17°33	15°28	6°11	6°50	21°47	2°50	11°45	2°12	3°56	19°25	n.a.	M22
T 23	2 56 30	14°31'17	29°11	26°57	17°45	16°15	6°17	6°47	21°46	2°50	11°44	2° 5	3°53	19°32	n.a.	T 23
W24	3 0 27	15°32'34	11♊19	26°16	17°54	17° 2	6°25	6°44	21°45	2°51	11°44	2° 0	3°50	19°39	n.a.	W24
T 25	3 4 23	16°33'50	23°36	25°24	18° 1	17°49	6°32	6°40	21°44	2°52	11°43	1°58	3°46	19°46	n.a.	T 25
F 26	3 8 20	17°35'05	6♋ 4	24°23	18° 6	18°36	6°39	6°37	21°43	2°53	11°43	1°D57	3°43	19°52	n.a.	F 26
S 27	3 12 16	18°36'21	18°44	23°14	18°R 8	19°23	6°47	6°34	21°41	2°54	11°43	1°58	3°40	19°59	n.a.	S 27
S 28	3 16 13	19°37'36	1♌40	21°59	18° 8	20°10	6°54	6°31	21°40	2°55	11°42	2° 0	3°37	20° 6	n.a.	S 28
M29	3 20 9	20°38'50	14°56	20°40	18° 5	20°57	7° 2	6°28	21°39	2°56	11°42	2°R 1	3°34	20°13	n.a.	M29
T 30	3 24 6	21♏40'04	28♌33	19♏22	18♐ 0	21♏44	7♒10	6♈26	21♓39	2♒56	11♓42	2♋ 1	3♋31	20♈19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s45	21n52	2n36	16s36	2s13	25s25	3s37	11s43	0s19	21s 5	1s35	0n53	2s43	3s45	0s44	21s14	1s18	22s38	16s50	23n52	23n50	2n12		n.a.
T 2	9 8	18 48	3 34	17 6	2 14	25 30	3 34	12 0	0 20	21 4	1 35	0 51	2 43	3 46	0 44	21 14	1 18	22 38	16 49	23 52	23 50	2 15		n.a.
W 3	9 32	14 33	4 20	17 35	2 15	25 35	3 31	12 17	0 20	21 3	1 35	0 49	2 42	3 47	0 44	21 14	1 18	22 38	16 49	23 52	23 50	2 18		n.a.
T 4	9 55	9 18	4 51	18 3	2 15	25 39	3 28	12 34	0 21	21 2	1 34	0 47	2 42	3 47	0 44	21 14	1 18	22 38	16 49	23 52	23 50	2 21		n.a.
F 5	10 17	3 23	5 2	18 29	2 14	25 42	3 24	12 51	0 22	21 1	1 34	0 46	2 42	3 48	0 44	21 14	1 18	22 38	16 49	23 53	23 51	2 23		n.a.
S 6	10 40	2s50	4 53	18 54	2 13	25 44	3 20	13 8	0 22	20 59	1 34	0 44	2 42	3 49	0 44	21 14	1 18	22 38	16 48	23 53	23 51	2 26		n.a.
S 7	11 2	8 54	4 22	19 17	2 11	25 46	3 16	13 25	0 23	20 58	1 34	0 42	2 42	3 50	0 44	21 14	1 18	22 38	16 48	23 53	23 51	2 29		n.a.
M 8	11 25	14 22	3 33	19 38	2 8	25 47	3 12	13 41	0 24	20 57	1 33	0 41	2 42	3 50	0 44	21 14	1 18	22 38	16 48	23 53	23 51	2 32		n.a.
T 9	11 47	18 52	2 30	19 56	2 5	25 47	3 7	13 58	0 24	20 55	1 33	0 39	2 42	3 51	0 44	21 13	1 18	22 38	16 48	23 54	23 51	2 34		n.a.
W10	12 9	22 4	1 19	20 13	2 1	25 47	3 2	14 14	0 25	20 54	1 33	0 37	2 41	3 52	0 44	21 13	1 18	22 38	16 47	23 54	23 51	2 37		n.a.
T 11	12 30	23 49	0 6	20 27	1 55	25 46	2 56	14 31	0 26	20 53	1 32	0 36	2 41	3 52	0 44	21 13	1 18	22 38	16 47	23 54	23 51	2 40		n.a.
F 12	12 52	24 6	1s 5	20 39	1 49	25 44	2 50	14 47	0 26	20 51	1 32	0 34	2 41	3 53	0 43	21 13	1 18	22 38	16 47	23 54	23 51	2 43		n.a.
S 13	13 13	23 1	2 11	20 48	1 42	25 42	2 44	15 3	0 27	20 49	1 32	0 33	2 41	3 54	0 43	21 13	1 18	22 38	16 46	23 54	23 52	2 46		n.a.
S 14	13 34	20 47	3 9	20 54	1 33	25 39	2 38	15 18	0 28	20 48	1 32	0 31	2 41	3 54	0 43	21 13	1 18	22 38	16 46	23 54	23 52	2 48		n.a.
M15	13 55	17 39	3 56	20 56	1 23	25 36	2 31	15 34	0 28	20 46	1 31	0 30	2 40	3 55	0 43	21 13	1 18	22 38	16 46	23 54	23 52	2 51		n.a.
T 16	14 15	13 49	4 31	20 56	1 12	25 31	2 24	15 50	0 29	20 45	1 31	0 29	2 40	3 56	0 43	21 13	1 18	22 38	16 46	23 54	23 52	2 54		n.a.
W17	14 36	9 29	4 54	20 52	1 0	25 26	2 16	16 5	0 29	20 43	1 31	0 27	2 40	3 56	0 43	21 12	1 18	22 38	16 45	23 54	23 52	2 57		n.a.
T 18	14 56	4 50	5 5	20 45	0 46	25 21	2 8	16 20	0 30	20 41	1 31	0 26	2 40	3 57	0 43	21 12	1 18	22 38	16 45	23 54	23 52	2 59		n.a.
F 19	15 15	0 1	5 2	20 34	0 31	25 14	1 59	16 35	0 31	20 39	1 30	0 25	2 39	3 57	0 43	21 12	1 18	22 38	16 45	23 54	23 52	3 2		n.a.
S 20	15 35	4n48	4 46	20 20	0 15	25 7	1 50	16 50	0 31	20 37	1 30	0 23	2 39	3 58	0 43	21 12	1 18	22 38	16 44	23 55	23 52	3 5		n.a.
S 21	15 54	9 29	4 17	20 1	0n 3	25 0	1 41	17 5	0 32	20 35	1 30	0 22	2 39	3 58	0 43	21 12	1 18	22 38	16 44	23 55	23 52	3 8		n.a.
M22	16 13	13 50	3 37	19 39	0 21	24 51	1 31	17 20	0 33	20 34	1 30	0 21	2 39	3 59	0 43	21 11	1 18	22 38	16 44	23 55	23 52	3 11		n.a.
T 23	16 32	17 40	2 47	19 13	0 41	24 42	1 21	17 34	0 33	20 32	1 29	0 20	2 39	3 59	0 43	21 11	1 18	22 38	16 43	23 55	23 53	3 13		n.a.
W24	16 50	20 48	1 49	18 44	1 0	24 33	1 11	17 48	0 34	20 29	1 29	0 19	2 38	4 0	0 43	21 11	1 18	22 38	16 43	23 55	23 53	3 16		n.a.
T 25	17 8	23 2	0 45	18 12	1 20	24 22	1 0	18 3	0 34	20 27	1 29	0 17	2 38	4 0	0 43	21 11	1 18	22 37	16 43	23 55	23 53	3 19		n.a.
F 26	17 26	24 10	0n22	17 38	1 40	24 11	0 48	18 16	0 35	20 25	1 29	0 16	2 38	4 1	0 43	21 11	1 18	22 37	16 42	23 55	23 53	3 22		n.a.
S 27	17 43	24 4	1 30	17 3	1 59	24 0	0 37	18 30	0 36	20 23	1 28	0 15	2 38	4 1	0 43	21 10	1 18	22 37	16 42	23 55	23 53	3 24		n.a.
S 28	18 0	22 42	2 34	16 26	2 17	23 48	0 24	18 44	0 36	20 21	1 28	0 15	2 37	4 1	0 43	21 10	1 18	22 37	16 42	23 55	23 53	3 27		n.a.
M29	18 17	20 3	3 32	15 50	2 33	23 35	0 12	18 57	0 37	20 19	1 28	0 14	2 37	4 2	0 43	21 10	1 18	22 37	16 41	23 55	23 53	3 30		n.a.
T 30	18s33	16n16	4n19	15s15	2n47	23s21	0n 1	19s10	0s37	20s16	1s28	0n13	2s37	4s 2	0s43	21s10	1s17	22s37	16s41	23n55	23n53	3n33		n.a.

Julian Day Number = 956528.5, Delta T = 13h42m01s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°56'25, Lahiri = -32°49'25 Julian Calendar 1 Nov. 2095 BCE == Greg. Calendar 15 Oct. 2095 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2095 BCE
geocentric

DECEMBER 2095 BCE (-2094) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 28 2	22♏41'18	12♍33	18°R 4	17°R52	22♏31	7♒18	6°R23	21°R38	2♒57	11°R41	1°R59	3♋27	20♈26	n.a.	W 1
T 2	3 31 59	23°42'31	26°57	16♏51	17♐42	23°18	7°26	6♈20	21♓37	2°59	11♓41	1♋56	3°24	20°33	n.a.	T 2
F 3	3 35 56	24°43'43	11♎40	15°43	17°29	24° 5	7°35	6°18	21°36	3° 0	11°41	1°51	3°21	20°39	n.a.	F 3
S 4	3 39 52	25°44'55	26°38	14°43	17°14	24°52	7°43	6°16	21°35	3° 1	11°41	1°45	3°18	20°46	n.a.	S 4
S 5	3 43 49	26°46'06	11♏42	13°51	16°56	25°39	7°52	6°13	21°35	3° 2	11°40	1°40	3°15	20°53	n.a.	S 5
M 6	3 47 45	27°47'17	26°43	13° 8	16°36	26°26	8° 1	6°11	21°34	3° 3	11°40	1°35	3°11	21° 0	n.a.	M 6
T 7	3 51 42	28°48'26	11♐31	12°35	16°14	27°13	8°10	6° 9	21°33	3° 4	11°40	1°32	3° 8	21° 6	n.a.	T 7
W 8	3 55 38	29°49'35	25°59	12°10	15°49	28° 0	8°19	6° 7	21°33	3° 5	11°40	1°D30	3° 5	21°13	n.a.	W 8
T 9	3 59 35	0♐50'42	10♑ 2	11°55	15°22	28°47	8°28	6° 5	21°32	3° 7	11°40	1°31	3° 2	21°20	n.a.	T 9
F 10	4 3 32	1°51'48	23°38	11°D48	14°54	29°34	8°37	6° 4	21°32	3° 8	11°40	1°32	2°59	21°26	n.a.	F 10
S 11	4 7 28	2°52'53	6♒48	11°50	14°23	0♐21	8°47	6° 2	21°32	3° 9	11°40	1°34	2°56	21°33	n.a.	S 11
S 12	4 11 25	3°53'56	19°34	11°59	13°51	1° 9	8°56	6° 1	21°31	3°11	11°40	1°35	2°52	21°40	n.a.	S 12
M13	4 15 21	4°54'58	2♓ 0	12°15	13°17	1°56	9° 6	5°59	21°31	3°12	11°D40	1°R36	2°49	21°47	n.a.	M13
T 14	4 19 18	5°55'58	14°10	12°37	12°42	2°43	9°16	5°58	21°31	3°13	11°40	1°36	2°46	21°53	n.a.	T 14
W15	4 23 14	6°56'57	26° 9	13° 6	12° 6	3°30	9°26	5°57	21°31	3°15	11°40	1°34	2°43	22° 0	n.a.	W15
T 16	4 27 11	7°57'54	8♈ 2	13°39	11°30	4°17	9°36	5°56	21°31	3°16	11°40	1°31	2°40	22° 7	n.a.	T 16
F 17	4 31 7	8°58'49	19°53	14°18	10°53	5° 5	9°46	5°55	21°D31	3°18	11°40	1°28	2°37	22°13	n.a.	F 17
S 18	4 35 4	9°59'43	1♉46	15° 2	10°15	5°52	9°56	5°54	21°31	3°19	11°40	1°24	2°33	22°20	n.a.	S 18
S 19	4 39 1	11° 0'36	13°43	15°49	9°38	6°39	10° 7	5°53	21°31	3°21	11°40	1°21	2°30	22°27	n.a.	S 19
M20	4 42 57	12° 1'27	25°47	16°40	9° 0	7°26	10°17	5°53	21°31	3°22	11°40	1°17	2°27	22°34	n.a.	M20
T 21	4 46 54	13° 2'16	8♊ 0	17°35	8°24	8°14	10°28	5°52	21°31	3°24	11°40	1°15	2°24	22°40	n.a.	T 21
W22	4 50 50	14° 3'04	20°23	18°32	7°48	9° 1	10°39	5°52	21°31	3°25	11°40	1°14	2°21	22°47	n.a.	W22
T 23	4 54 47	15° 3'51	2♋57	19°33	7°13	9°48	10°50	5°52	21°31	3°27	11°41	1°D14	2°17	22°54	n.a.	T 23
F 24	4 58 43	16° 4'36	15°42	20°36	6°40	10°35	11° 1	5°51	21°32	3°29	11°41	1°14	2°14	23° 0	n.a.	F 24
S 25	5 2 40	17° 5'20	28°41	21°41	6° 8	11°22	11°12	5°D51	21°32	3°30	11°41	1°15	2°11	23° 7	n.a.	S 25
S 26	5 6 37	18° 6'02	11♌53	22°49	5°37	12°10	11°23	5°52	21°32	3°32	11°41	1°16	2° 8	23°14	n.a.	S 26
M27	5 10 33	19° 6'43	25°19	23°58	5° 9	12°57	11°34	5°52	21°33	3°34	11°42	1°17	2° 5	23°21	n.a.	M27
T 28	5 14 30	20° 7'22	9♍ 0	25°10	4°42	13°44	11°45	5°52	21°33	3°36	11°42	1°18	2° 2	23°27	n.a.	T 28
W29	5 18 26	21° 8'00	22°56	26°23	4°18	14°32	11°57	5°53	21°34	3°37	11°42	1°R18	1°58	23°34	n.a.	W29
T 30	5 22 23	22° 8'37	7♎ 7	27°38	3°56	15°19	12° 8	5°53	21°35	3°39	11°43	1°18	1°55	23°41	n.a.	T 30
F 31	5 26 19	23♐ 9'12	21♎29	28♏55	3♐36	16♐ 6	12♒20	5♈54	21♓35	3♒41	11♓43	1♋17	1♋52	23♈47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	18s49	11n29	4n53	14s42	2n59	23s 7	0n15	19s23	0s38	20s14	1s27	0n12	2s36	4s 2	0s43	21s 9	1s17	22s36	16s41	23n55	23n53	3n36			n.a.
T 2	19 5	5 57	5 9	14 12	3 9	22 53	0 29	19 36	0 38	20 12	1 27	0 11	2 36	4 3	0 43	21 9	1 17	22 36	16 40	23 55	23 53	3 38			n.a.
F 3	19 20	0s 2	5 6	13 45	3 16	22 37	0 43	19 49	0 39	20 9	1 27	0 10	2 36	4 3	0 43	21 9	1 17	22 36	16 40	23 55	23 53	3 41			n.a.
S 4	19 35	6 6	4 42	13 23	3 21	22 22	0 57	20 1	0 40	20 7	1 27	0 10	2 36	4 3	0 43	21 8	1 17	22 36	16 40	23 55	23 54	3 44			n.a.
S 5	19 50	11 53	3 58	13 5	3 24	22 5	1 12	20 13	0 40	20 4	1 26	0 9	2 35	4 3	0 43	21 8	1 17	22 35	16 39	23 55	23 54	3 47			n.a.
M 6	20 4	16 56	2 58	12 51	3 25	21 49	1 27	20 25	0 41	20 2	1 26	0 8	2 35	4 4	0 43	21 8	1 17	22 35	16 39	23 55	23 54	3 50			n.a.
T 7	20 18	20 52	1 47	12 42	3 24	21 31	1 42	20 37	0 41	19 59	1 26	0 8	2 35	4 4	0 43	21 8	1 17	22 35	16 39	23 55	23 54	3 52			n.a.
W 8	20 32	23 22	0 30	12 37	3 21	21 14	1 57	20 48	0 42	19 56	1 26	0 7	2 34	4 4	0 43	21 7	1 17	22 35	16 38	23 55	23 54	3 55			n.a.
T 9	20 45	24 19	0s47	12 36	3 18	20 55	2 12	20 59	0 42	19 54	1 26	0 7	2 34	4 4	0 42	21 7	1 17	22 34	16 38	23 55	23 54	3 58			n.a.
F 10	20 58	23 45	1 58	12 39	3 12	20 37	2 27	21 10	0 43	19 51	1 25	0 7	2 34	4 4	0 42	21 7	1 17	22 34	16 37	23 55	23 54	4 1			n.a.
S 11	21 10	21 53	3 1	12 45	3 6	20 18	2 43	21 21	0 44	19 48	1 25	0 6	2 34	4 4	0 42	21 6	1 17	22 34	16 37	23 55	23 54	4 4			n.a.
S 12	21 22	18 56	3 54	12 54	2 59	19 59	2 58	21 32	0 44	19 45	1 25	0 6	2 33	4 5	0 42	21 6	1 17	22 33	16 37	23 55	23 54	4 6			n.a.
M13	21 33	15 13	4 33	13 6	2 52	19 40	3 13	21 42	0 45	19 43	1 25	0 6	2 33	4 5	0 42	21 6	1 17	22 33	16 36	23 55	23 54	4 9			n.a.
T 14	21 44	10 57	5 0	13 21	2 44	19 21	3 28	21 52	0 45	19 40	1 25	0 5	2 33	4 5	0 42	21 5	1 17	22 33	16 36	23 55	23 54	4 12			n.a.
W15	21 55	6 19	5 13	13 38	2 35	19 2	3 42	22 2	0 46	19 37	1 24	0 5	2 32	4 5	0 42	21 5	1 17	22 32	16 36	23 55	23 54	4 15			n.a.
T 16	22 5	1 31	5 12	13 56	2 26	18 43	3 56	22 12	0 46	19 34	1 24	0 5	2 32	4 5	0 42	21 4	1 17	22 32	16 35	23 55	23 54	4 17			n.a.
F 17	22 15	3n21	4 58	14 17	2 17	18 25	4 10	22 21	0 47	19 31	1 24	0 5	2 32	4 5	0 42	21 4	1 17	22 32	16 35	23 56	23 54	4 20			n.a.
S 18	22 24	8 6	4 31	14 39	2 8	18 6	4 24	22 30	0 47	19 28	1 24	0 5	2 31	4 5	0 42	21 4	1 17	22 31	16 35	23 56	23 55	4 23			n.a.
S 19	22 33	12 35	3 53	15 2	1 58	17 48	4 36	22 39	0 48	19 25	1 24	0 5	2 31	4 5	0 42	21 3	1 17	22 31	16 34	23 56	23 55	4 26			n.a.
M20	22 42	16 38	3 3	15 26	1 49	17 30	4 49	22 48	0 48	19 22	1 23	0 5	2 31	4 4	0 42	21 3	1 17	22 31	16 34	23 56	23 55	4 29			n.a.
T 21	22 50	20 3	2 5	15 50	1 39	17 13	5 0	22 56	0 49	19 19	1 23	0 5	2 30	4 4	0 42	21 3	1 17	22 30	16 33	23 56	23 55	4 31			n.a.
W22	22 57	22 35	1 0	16 16	1 30	16 57	5 11	23 4	0 49	19 15	1 23	0 5	2 30	4 4	0 42	21 2	1 17	22 30	16 33	23 56	23 55	4 34			n.a.
T 23	23 5	24 3	0n 9	16 42	1 20	16 41	5 21	23 12	0 50	19 12	1 23	0 5	2 30	4 4	0 42	21 2	1 17	22 29	16 33	23 56	23 55	4 37			n.a.
F 24	23 11	24 18	1 19	17 8	1 11	16 26	5 31	23 19	0 50	19 9	1 23	0 6	2 29	4 4	0 42	21 1	1 17	22 29	16 32	23 56	23 55	4 40			n.a.
S 25	23 17	23 14	2 26	17 34	1 2	16 12	5 39	23 27	0 51	19 6	1 22	0 6	2 29	4 4	0 42	21 1	1 17	22 29	16 32	23 56	23 55	4 43			n.a.
S 26	23 23	20 53	3 26	18 1	0 52	15 59	5 47	23 34	0 51	19 2	1 22	0 6	2 29	4 4	0 42	21 0	1 17	22 28	16 32	23 56	23 55	4 45			n.a.
M27	23 29	17 21	4 17	18 27	0 43	15 47	5 55	23 40	0 52	18 59	1 22	0 7	2 28	4 3	0 42	21 0	1 17	22 28	16 31	23 56	23 55	4 48			n.a.
T 28	23 33	12 52	4 53	18 54	0 34	15 36	6 1	23 47	0 52	18 55	1 22	0 7	2 28	4 3	0 42	21 0	1 17	22 27	16 31	23 56	23 55	4 51			n.a.
W29	23 38	7 38	5 13	19 20	0 25	15 26	6 7	23 53	0 53	18 52	1 22	0 8	2 28	4 3	0 42	20 59	1 17	22 27	16 31	23 56	23 55	4 54			n.a.
T 30	23 42	1 56	5 15	19 46	0 17	15 17	6 12	23 59	0 53	18 49	1 22	0 8	2 28	4 2	0 42	20 59	1 17	22 26	16 30	23 56	23 55	4 57			n.a.
F 31	23s45	3s58	4n57	20s12	0n 8	15s 9	6n16	24s 5	0s54	18s45	1s21	0n 9	2s27	4s 2	0s42	20s58	1s17	22s26	16s30	23n56	23n55	4n59			n.a.

Julian Day Number = 956558.5, Delta T = 13h41m58s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°56'21, Lahiri = -32°49'21 Julian Calendar 1 Dec. 2095 BCE == Greg. Calendar 14 Nov. 2095 BCE

The year -2094 astronomical counting style corresponds to year 2095 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2094 BCE
geocentric

JANUARY 2094 BCE (-2093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 30 16	24♐ 9'46	6♏ 1	0♐13	3°R18	16♐53	12♒32	5♈55	21♓36	3♒43	11♓44	1°R16	1♋49	23♈54	n.a.	S 1
S 2	5 34 12	25°10'18	20°37	1°33	3♐ 3	17°41	12°44	5°56	21°37	3°45	11°44	1♋16	1°46	24° 1	n.a.	S 2
M 3	5 38 9	26°10'49	5♐12	2°53	2°51	18°28	12°56	5°57	21°38	3°46	11°44	1°15	1°42	24° 8	n.a.	M 3
T 4	5 42 6	27°11'18	19°39	4°16	2°41	19°15	13° 8	5°58	21°39	3°48	11°45	1°15	1°39	24°14	n.a.	T 4
W 5	5 46 2	28°11'45	3♑52	5°39	2°33	20° 2	13°20	5°59	21°40	3°50	11°45	1°D15	1°36	24°21	n.a.	W 5
T 6	5 49 59	29°12'11	17°48	7° 3	2°28	20°50	13°32	6° 0	21°41	3°52	11°46	1°15	1°33	24°28	n.a.	T 6
F 7	5 53 55	0♑12'34	1♒22	8°29	2°26	21°37	13°44	6° 2	21°42	3°54	11°46	1°15	1°30	24°34	n.a.	F 7
S 8	5 57 52	1°12'55	14°34	9°56	2°D25	22°24	13°56	6° 3	21°43	3°56	11°47	1°R15	1°27	24°41	n.a.	S 8
S 9	6 1 48	2°13'14	27°24	11°24	2°28	23°11	14° 9	6° 5	21°44	3°58	11°47	1°15	1°23	24°48	n.a.	S 9
M10	6 5 45	3°13'31	9♓55	12°53	2°32	23°58	14°21	6° 7	21°45	4° 0	11°48	1°15	1°20	24°55	n.a.	M10
T 11	6 9 41	4°13'46	22° 9	14°23	2°39	24°46	14°34	6° 9	21°46	4° 2	11°49	1°15	1°17	25° 1	n.a.	T 11
W12	6 13 38	5°13'58	4♈11	15°54	2°48	25°33	14°46	6°11	21°48	4° 4	11°49	1°D15	1°14	25° 8	n.a.	W12
T 13	6 17 35	6°14'08	16° 6	17°27	2°59	26°20	14°59	6°13	21°49	4° 6	11°50	1°15	1°11	25°15	n.a.	T 13
F 14	6 21 31	7°14'16	27°57	19° 0	3°13	27° 7	15°12	6°15	21°50	4° 8	11°51	1°15	1° 8	25°21	n.a.	F 14
S 15	6 25 28	8°14'21	9♉51	20°34	3°28	27°54	15°25	6°18	21°52	4°10	11°51	1°16	1° 4	25°28	n.a.	S 15
S 16	6 29 24	9°14'25	21°50	22°10	3°46	28°41	15°37	6°20	21°53	4°12	11°52	1°16	1° 1	25°35	n.a.	S 16
M17	6 33 21	10°14'26	3♊59	23°46	4° 5	29°28	15°50	6°23	21°55	4°15	11°53	1°17	0°58	25°42	n.a.	M17
T 18	6 37 17	11°14'24	16°21	25°24	4°27	0♑15	16° 3	6°26	21°56	4°17	11°53	1°18	0°55	25°48	n.a.	T 18
W19	6 41 14	12°14'21	28°57	27° 2	4°50	1° 2	16°16	6°28	21°58	4°19	11°54	1°R18	0°52	25°55	n.a.	W19
T 20	6 45 10	13°14'16	11♋50	28°42	5°15	1°49	16°29	6°31	22° 0	4°21	11°55	1°18	0°48	26° 2	n.a.	T 20
F 21	6 49 7	14°14'08	24°58	0♑23	5°41	2°37	16°43	6°34	22° 1	4°23	11°56	1°17	0°45	26° 8	n.a.	F 21
S 22	6 53 4	15°13'58	8♌22	2° 5	6°10	3°24	16°56	6°37	22° 3	4°25	11°57	1°16	0°42	26°15	n.a.	S 22
S 23	6 57 0	16°13'46	22° 0	3°48	6°39	4°10	17° 9	6°41	22° 5	4°27	11°57	1°14	0°39	26°22	n.a.	S 23
M24	7 0 57	17°13'32	5♍49	5°32	7°11	4°57	17°22	6°44	22° 7	4°30	11°58	1°12	0°36	26°29	n.a.	M24
T 25	7 4 53	18°13'17	19°47	7°18	7°44	5°44	17°36	6°47	22° 9	4°32	11°59	1°10	0°33	26°35	n.a.	T 25
W26	7 8 50	19°12'59	3♎53	9° 4	8°18	6°31	17°49	6°51	22°11	4°34	12° 0	1° 8	0°29	26°42	n.a.	W26
T 27	7 12 46	20°12'39	18° 3	10°52	8°53	7°18	18° 3	6°54	22°13	4°36	12° 1	1°D 8	0°26	26°49	n.a.	T 27
F 28	7 16 43	21°12'18	2♏15	12°41	9°30	8° 5	18°16	6°58	22°15	4°38	12° 2	1° 8	0°23	26°55	n.a.	F 28
S 29	7 20 39	22°11'54	16°27	14°31	10° 8	8°52	18°30	7° 2	22°17	4°41	12° 3	1° 9	0°20	27° 2	n.a.	S 29
S 30	7 24 36	23°11'29	0♐37	16°22	10°47	9°39	18°43	7° 6	22°19	4°43	12° 4	1°11	0°17	27° 9	n.a.	S 30
M31	7 28 32	24♑11'02	14♐42	18♑15	11♐28	10♑26	18♒57	7♈10	22♓21	4♒45	12♓ 5	1♋12	0♋14	27♈16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s48	9s42	4n21	20s37	0s 0	15s 2	6n20	24s10	0s54	18s42	1s21	0n 9	2s27	4s 2	0s42	20s58	1s17	22s25	16s30	23n56	23n55	5n 2		n.a.
S 2	23 51	14 57	3 27	21 2	0 8	14 57	6 23	24 15	0 54	18 38	1 21	0 10	2 27	4 1	0 41	20 57	1 17	22 25	16 29	23 56	23 55	5 5		n.a.
M 3	23 53	19 19	2 20	21 26	0 16	14 52	6 25	24 20	0 55	18 34	1 21	0 11	2 26	4 1	0 41	20 57	1 17	22 24	16 29	23 56	23 55	5 8		n.a.
T 4	23 54	22 27	1 4	21 50	0 24	14 49	6 26	24 24	0 55	18 31	1 21	0 11	2 26	4 1	0 41	20 56	1 17	22 24	16 28	23 56	23 55	5 11		n.a.
W 5	23 55	24 7	0s15	22 12	0 32	14 46	6 28	24 29	0 56	18 27	1 21	0 12	2 26	4 0	0 41	20 56	1 17	22 23	16 28	23 56	23 55	5 13		n.a.
T 6	23 56	24 13	1 31	22 34	0 39	14 45	6 28	24 32	0 56	18 23	1 21	0 13	2 25	4 0	0 41	20 55	1 17	22 23	16 28	23 56	23 55	5 16		n.a.
F 7	23 56	22 51	2 40	22 56	0 46	14 44	6 28	24 36	0 57	18 20	1 20	0 14	2 25	3 59	0 41	20 55	1 17	22 22	16 27	23 56	23 56	5 19		n.a.
S 8	23 56	20 16	3 38	23 16	0 53	14 45	6 28	24 39	0 57	18 16	1 20	0 15	2 25	3 59	0 41	20 54	1 17	22 22	16 27	23 56	23 56	5 22		n.a.
S 9	23 55	16 44	4 24	23 35	0 59	14 46	6 27	24 42	0 57	18 12	1 20	0 16	2 24	3 58	0 41	20 54	1 17	22 21	16 27	23 56	23 56	5 25		n.a.
M10	23 54	12 33	4 56	23 54	1 5	14 48	6 25	24 45	0 58	18 8	1 20	0 17	2 24	3 58	0 41	20 53	1 17	22 21	16 26	23 56	23 56	5 27		n.a.
T 11	23 52	7 57	5 13	24 11	1 11	14 51	6 23	24 48	0 58	18 4	1 20	0 18	2 24	3 57	0 41	20 53	1 17	22 20	16 26	23 56	23 56	5 30		n.a.
W12	23 50	3 8	5 17	24 27	1 17	14 55	6 21	24 50	0 58	18 0	1 20	0 19	2 23	3 57	0 41	20 52	1 17	22 20	16 26	23 56	23 56	5 33		n.a.
T 13	23 47	1n45	5 7	24 42	1 22	15 0	6 18	24 52	0 59	17 56	1 20	0 20	2 23	3 56	0 41	20 52	1 17	22 19	16 25	23 56	23 56	5 36		n.a.
F 14	23 44	6 34	4 44	24 55	1 28	15 6	6 15	24 53	0 59	17 53	1 20	0 21	2 23	3 56	0 41	20 51	1 16	22 19	16 25	23 56	23 56	5 39		n.a.
S 15	23 40	11 9	4 8	25 8	1 32	15 12	6 12	24 55	1 0	17 49	1 19	0 23	2 22	3 55	0 41	20 51	1 16	22 18	16 25	23 56	23 56	5 41		n.a.
S 16	23 36	15 21	3 22	25 18	1 37	15 18	6 9	24 56	1 0	17 44	1 19	0 24	2 22	3 54	0 41	20 50	1 16	22 17	16 24	23 56	23 56	5 44		n.a.
M17	23 32	19 0	2 26	25 28	1 41	15 26	6 5	24 56	1 0	17 40	1 19	0 25	2 22	3 54	0 41	20 50	1 16	22 17	16 24	23 56	23 56	5 47		n.a.
T 18	23 27	21 51	1 22	25 36	1 45	15 34	6 1	24 57	1 1	17 36	1 19	0 27	2 21	3 53	0 41	20 49	1 16	22 16	16 24	23 56	23 56	5 50		n.a.
W19	23 21	23 43	0 13	25 42	1 48	15 42	5 56	24 57	1 1	17 32	1 19	0 28	2 21	3 52	0 41	20 49	1 16	22 16	16 24	23 56	23 56	5 53		n.a.
T 20	23 16	24 21	0n58	25 47	1 51	15 51	5 52	24 57	1 1	17 28	1 19	0 30	2 21	3 52	0 41	20 48	1 16	22 15	16 23	23 56	23 56	5 55		n.a.
F 21	23 9	23 40	2 7	25 50	1 54	16 0	5 47	24 56	1 2	17 24	1 19	0 31	2 21	3 51	0 41	20 48	1 16	22 15	16 23	23 56	23 56	5 58		n.a.
S 22	23 3	21 37	3 11	25 51	1 56	16 10	5 42	24 55	1 2	17 20	1 19	0 33	2 20	3 50	0 41	20 47	1 16	22 14	16 23	23 56	23 56	6 1		n.a.
S 23	22 55	18 19	4 5	25 51	1 58	16 20	5 37	24 54	1 2	17 16	1 19	0 34	2 20	3 49	0 41	20 47	1 16	22 13	16 22	23 56	23 56	6 4		n.a.
M24	22 48	13 58	4 45	25 48	2 0	16 30	5 32	24 53	1 3	17 11	1 18	0 36	2 20	3 49	0 41	20 46	1 16	22 13	16 22	23 56	23 56	6 7		n.a.
T 25	22 40	8 51	5 9	25 44	2 1	16 41	5 27	24 51	1 3	17 7	1 18	0 37	2 19	3 48	0 41	20 46	1 16	22 12	16 22	23 56	23 56	6 10		n.a.
W26	22 31	3 14	5 15	25 38	2 1	16 51	5 21	24 49	1 3	17 3	1 18	0 39	2 19	3 47	0 41	20 45	1 16	22 11	16 21	23 56	23 56	6 12		n.a.
T 27	22 23	2s35	5 2	25 30	2 1	17 2	5 16	24 47	1 3	16 58	1 18	0 41	2 19	3 46	0 41	20 44	1 16	22 11	16 21	23 56	23 56	6 15		n.a.
F 28	22 13	8 17	4 30	25 19	2 1	17 14	5 10	24 44	1 4	16 54	1 18	0 43	2 18	3 45	0 40	20 44	1 16	22 10	16 21	23 56	23 56	6 18		n.a.
S 29	22 4	13 33	3 42	25 7	2 0	17 25	5 4	24 42	1 4	16 50	1 18	0 44	2 18	3 44	0 40	20 43	1 16	22 10	16 21	23 56	23 56	6 21		n.a.
S 30	21 54	18 5	2 41	24 52	1 59	17 36	4 58	24 39	1 4	16 45	1 18	0 46	2 18	3 44	0 40	20 43	1 16	22 9	16 20	23 56	23 56	6 24		n.a.
M31	21s43	21s33	1n30	24s36	1s57	17s48	4n52	24s35	1s 5	16s41	1s18	0n48	2s18	3s43	0s40	20s42	1s16	22s 8	16s20	23n56	23n56	6n26		n.a.

Julian Day Number = 956589.5, Delta T = 13h41m56s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°56'17, Lahiri = -32°49'16 Julian Calendar 1 Jan. 2094 BCE == Greg. Calendar 15 Dec. 2095 BCE

The year -2093 astronomical counting style corresponds to year 2094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2094 BCE
geocentric

FEBRUARY 2094 BCE (-2093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 32 29	25♉10'33	28♐40	20♉ 9	12♐ 9	11♉12	19♒11	7♈14	22♓23	4♒47	12♓ 6	1°R13	0♋10	27♈22	n.a.	T 1
W 2	7 36 26	26°10'02	12♉29	22° 3	12°51	11°59	19°24	7°18	22°25	4°50	12° 7	1♋12	0° 7	27°29	n.a.	W 2
T 3	7 40 22	27° 9'29	26° 4	24° 0	13°35	12°46	19°38	7°22	22°28	4°52	12° 8	1°10	0° 4	27°36	n.a.	T 3
F 4	7 44 19	28° 8'53	9♒24	25°57	14°19	13°33	19°52	7°27	22°30	4°54	12° 9	1° 7	0° 1	27°42	n.a.	F 4
S 5	7 48 15	29° 8'15	22°28	27°55	15° 5	14°19	20° 6	7°31	22°32	4°56	12°10	1° 3	29♊58	27°49	n.a.	S 5
S 6	7 52 12	0♒ 7'35	5♓14	29°54	15°51	15° 6	20°20	7°36	22°35	4°59	12°11	0°58	29°54	27°56	n.a.	S 6
M 7	7 56 8	1° 6'52	17°43	1♒54	16°38	15°53	20°34	7°40	22°37	5° 1	12°12	0°53	29°51	28° 3	n.a.	M 7
T 8	8 0 5	2° 6'07	29°58	3°55	17°26	16°39	20°47	7°45	22°40	5° 3	12°13	0°49	29°48	28° 9	n.a.	T 8
W 9	8 4 1	3° 5'19	12♈ 1	5°57	18°14	17°26	21° 1	7°50	22°42	5° 5	12°14	0°46	29°45	28°16	n.a.	W 9
T 10	8 7 58	4° 4'29	23°56	7°59	19° 4	18°12	21°15	7°55	22°45	5° 8	12°15	0°43	29°42	28°23	n.a.	T 10
F 11	8 11 54	5° 3'37	5♉48	10° 1	19°54	18°59	21°29	7°59	22°47	5°10	12°16	0°D43	29°39	28°29	n.a.	F 11
S 12	8 15 51	6° 2'42	17°41	12° 4	20°44	19°45	21°43	8° 4	22°50	5°12	12°17	0°44	29°35	28°36	n.a.	S 12
S 13	8 19 48	7° 1'45	29°40	14° 7	21°36	20°32	21°57	8°10	22°52	5°14	12°19	0°45	29°32	28°43	n.a.	S 13
M14	8 23 44	8° 0'45	11♊51	16° 9	22°28	21°18	22°12	8°15	22°55	5°17	12°20	0°47	29°29	28°49	n.a.	M14
T 15	8 27 41	8°59'43	24°17	18°10	23°21	22° 4	22°26	8°20	22°58	5°19	12°21	0°48	29°26	28°56	n.a.	T 15
W16	8 31 37	9°58'38	7♋ 2	20°11	24°14	22°51	22°40	8°25	23° 1	5°21	12°22	0°R48	29°23	29° 3	n.a.	W16
T 17	8 35 34	10°57'31	20° 9	22°10	25° 8	23°37	22°54	8°31	23° 3	5°24	12°23	0°46	29°20	29°10	n.a.	T 17
F 18	8 39 30	11°56'22	3♌37	24° 7	26° 2	24°23	23° 8	8°36	23° 6	5°26	12°24	0°43	29°16	29°16	n.a.	F 18
S 19	8 43 27	12°55'10	17°25	26° 2	26°57	25°10	23°22	8°42	23° 9	5°28	12°26	0°37	29°13	29°23	n.a.	S 19
S 20	8 47 23	13°53'57	1♍31	27°55	27°52	25°56	23°36	8°48	23°12	5°30	12°27	0°31	29°10	29°30	n.a.	S 20
M21	8 51 20	14°52'41	15°49	29°45	28°48	26°42	23°51	8°53	23°15	5°33	12°28	0°24	29° 7	29°36	n.a.	M21
T 22	8 55 16	15°51'23	0♎14	1♓32	29°45	27°28	24° 5	8°59	23°17	5°35	12°29	0°17	29° 4	29°43	n.a.	T 22
W23	8 59 13	16°50'03	14°40	3°15	0♉42	28°14	24°19	9° 5	23°20	5°37	12°31	0°12	29° 0	29°50	n.a.	W23
T 24	9 3 10	17°48'42	29° 2	4°54	1°39	29° 0	24°33	9°11	23°23	5°39	12°32	0° 8	28°57	29°57	n.a.	T 24
F 25	9 7 6	18°47'18	13♏17	6°29	2°37	29°46	24°48	9°17	23°26	5°41	12°33	0°D 7	28°54	0♉ 3	n.a.	F 25
S 26	9 11 3	19°45'53	27°22	8° 0	3°35	0♒32	25° 2	9°23	23°29	5°44	12°34	0° 7	28°51	0°10	n.a.	S 26
S 27	9 14 59	20°44'26	11♑16	9°26	4°33	1°18	25°16	9°29	23°32	5°46	12°36	0° 8	28°48	0°17	n.a.	S 27
M28	9 18 56	21♒42'58	25♐ 0	10♓47	5♉32	2♒ 4	25♒30	9♈35	23♓35	5♒48	12♓37	0°R 9	28♊45	0♉23	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s32	23 s42	0n14	24 s17	1 s55	17 s59	4n46	24 s32	1 s 5	16 s36	1 s18	0n50	2 s17	3 s42	0 s40	20 s42	1 s16	22 s 8	16 s20	23n56	23n56	6n29		n.a.
W 2	21 21	24 21	1 s 2	23 55	1 52	18 11	4 40	24 28	1 5	16 32	1 18	0 52	2 17	3 41	0 40	20 41	1 16	22 7	16 20	23 56	23 56	6 32		n.a.
T 3	21 10	23 32	2 12	23 32	1 48	18 22	4 34	24 23	1 5	16 27	1 18	0 54	2 17	3 40	0 40	20 41	1 16	22 6	16 19	23 56	23 56	6 35		n.a.
F 4	20 58	21 23	3 14	23 6	1 44	18 34	4 28	24 19	1 5	16 23	1 18	0 56	2 16	3 39	0 40	20 40	1 16	22 6	16 19	23 56	23 56	6 38		n.a.
S 5	20 45	18 9	4 5	22 38	1 39	18 45	4 21	24 14	1 6	16 18	1 17	0 58	2 16	3 38	0 40	20 40	1 16	22 5	16 19	23 56	23 56	6 40		n.a.
S 6	20 32	14 8	4 42	22 7	1 34	18 56	4 15	24 9	1 6	16 14	1 17	1 0	2 16	3 37	0 40	20 39	1 16	22 5	16 19	23 56	23 56	6 43		n.a.
M 7	20 19	9 36	5 4	21 35	1 28	19 7	4 9	24 4	1 6	16 9	1 17	1 2	2 16	3 36	0 40	20 38	1 16	22 4	16 18	23 56	23 56	6 46		n.a.
T 8	20 6	4 46	5 12	21 0	1 22	19 18	4 2	23 58	1 6	16 5	1 17	1 4	2 15	3 35	0 40	20 38	1 16	22 3	16 18	23 56	23 56	6 49		n.a.
W 9	19 52	0n10	5 6	20 23	1 15	19 29	3 56	23 52	1 7	16 0	1 17	1 6	2 15	3 34	0 40	20 37	1 16	22 3	16 18	23 56	23 56	6 52		n.a.
T 10	19 38	5 2	4 47	19 44	1 7	19 40	3 50	23 46	1 7	15 55	1 17	1 9	2 15	3 33	0 40	20 37	1 16	22 2	16 18	23 56	23 56	6 54		n.a.
F 11	19 24	9 43	4 16	19 2	0 59	19 50	3 43	23 40	1 7	15 51	1 17	1 11	2 15	3 32	0 40	20 36	1 16	22 1	16 17	23 56	23 56	6 57		n.a.
S 12	19 9	14 3	3 33	18 19	0 50	20 0	3 37	23 33	1 7	15 46	1 17	1 13	2 14	3 31	0 40	20 36	1 16	22 1	16 17	23 56	23 56	7 0		n.a.
S 13	18 54	17 52	2 41	17 35	0 40	20 10	3 30	23 26	1 7	15 41	1 17	1 15	2 14	3 30	0 40	20 35	1 17	22 0	16 17	23 56	23 56	7 3		n.a.
M14	18 38	21 0	1 41	16 48	0 30	20 19	3 24	23 19	1 7	15 37	1 17	1 18	2 14	3 29	0 40	20 35	1 17	21 59	16 17	23 56	23 56	7 6		n.a.
T 15	18 23	23 13	0 35	16 1	0 20	20 29	3 17	23 12	1 8	15 32	1 17	1 20	2 14	3 27	0 40	20 34	1 17	21 59	16 17	23 56	23 56	7 8		n.a.
W16	18 7	24 18	0n34	15 12	0 9	20 37	3 11	23 4	1 8	15 27	1 17	1 22	2 13	3 26	0 40	20 33	1 17	21 58	16 16	23 56	23 56	7 11		n.a.
T 17	17 50	24 5	1 43	14 23	0n 2	20 46	3 5	22 56	1 8	15 22	1 17	1 25	2 13	3 25	0 40	20 33	1 17	21 57	16 16	23 56	23 56	7 14		n.a.
F 18	17 34	22 28	2 48	13 32	0 14	20 54	2 58	22 48	1 8	15 18	1 17	1 27	2 13	3 24	0 40	20 32	1 17	21 57	16 16	23 56	23 56	7 17		n.a.
S 19	17 17	19 30	3 45	12 42	0 26	21 2	2 52	22 40	1 8	15 13	1 17	1 30	2 13	3 23	0 40	20 32	1 17	21 56	16 16	23 56	23 56	7 20		n.a.
S 20	17 0	15 20	4 30	11 51	0 38	21 9	2 46	22 31	1 8	15 8	1 17	1 32	2 12	3 22	0 40	20 31	1 17	21 55	16 16	23 56	23 56	7 22		n.a.
M21	16 42	10 16	4 58	11 1	0 50	21 16	2 39	22 22	1 8	15 3	1 17	1 35	2 12	3 21	0 40	20 31	1 17	21 55	16 15	23 56	23 56	7 25		n.a.
T 22	16 25	4 36	5 8	10 11	1 2	21 23	2 33	22 13	1 8	14 58	1 17	1 37	2 12	3 19	0 40	20 30	1 17	21 54	16 15	23 56	23 56	7 28		n.a.
W23	16 7	1 s19	4 58	9 22	1 14	21 29	2 27	22 4	1 9	14 53	1 17	1 40	2 12	3 18	0 40	20 30	1 17	21 53	16 15	23 56	23 56	7 31		n.a.
T 24	15 49	7 9	4 30	8 35	1 26	21 35	2 21	21 54	1 9	14 48	1 17	1 42	2 11	3 17	0 40	20 29	1 17	21 53	16 15	23 56	23 56	7 34		n.a.
F 25	15 30	12 34	3 45	7 48	1 38	21 40	2 14	21 44	1 9	14 44	1 17	1 45	2 11	3 16	0 40	20 28	1 17	21 52	16 15	23 56	23 56	7 36		n.a.
S 26	15 11	17 16	2 47	7 3	1 49	21 45	2 8	21 34	1 9	14 39	1 17	1 47	2 11	3 14	0 40	20 28	1 17	21 52	16 15	23 56	23 56	7 39		n.a.
S 27	14 53	20 57	1 40	6 20	2 0	21 49	2 2	21 24	1 9	14 34	1 17	1 50	2 11	3 13	0 40	20 27	1 17	21 51	16 14	23 56	23 56	7 42		n.a.
M28	14 s33	23 s23	0n28	5 s40	2n11	21 s53	1n56	21 s14	1 s 9	14 s29	1 s17	1n53	2 s11	3 s12	0 s40	20 s27	1 s17	21 s50	16 s14	23n56	23n56	7n45		n.a.

Julian Day Number = 956620.5, Delta T = 13h41m54s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°56'13, Lahiri = -32°49'12 Julian Calendar 1 Feb. 2094 BCE == Greg. Calendar 15 Jan. 2094 BCE

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ASTRODIENST EPHEMERIS for the year 2094 BCE
geocentric

MARCH 2094 BCE (-2093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 22 52	22♒41'27	8♉34	12♓ 3	6♉32	2♒50	25♒45	9♈41	23♓39	5♒50	12♓38	0°R 8	28♊41	0♉30	n.a.	T 1
W 2	9 26 49	23°39'55	21°56	13°14	7°31	3°35	25°59	9°48	23°42	5°53	12°40	0♋ 6	28°38	0°37	n.a.	W 2
T 3	9 30 45	24°38'21	5♒ 7	14°20	8°31	4°21	26°13	9°54	23°45	5°55	12°41	0° 2	28°35	0°43	n.a.	T 3
F 4	9 34 42	25°36'45	18° 7	15°20	9°32	5° 7	26°28	10° 1	23°48	5°57	12°42	29♊55	28°32	0°50	n.a.	F 4
S 5	9 38 39	26°35'06	0♓54	16°14	10°32	5°52	26°42	10° 7	23°51	5°59	12°44	29°46	28°29	0°57	n.a.	S 5
S 6	9 42 35	27°33'26	13°29	17° 3	11°33	6°38	26°56	10°14	23°54	6° 1	12°45	29°35	28°26	1° 4	n.a.	S 6
M 7	9 46 32	28°31'44	25°50	17°46	12°35	7°24	27°10	10°20	23°57	6° 3	12°46	29°24	28°22	1°10	n.a.	M 7
T 8	9 50 28	29°29'59	8♈ 1	18°24	13°36	8° 9	27°25	10°27	24° 1	6° 5	12°48	29°14	28°19	1°17	n.a.	T 8
W 9	9 54 25	0♓28'13	20° 1	18°55	14°38	8°55	27°39	10°33	24° 4	6° 8	12°49	29° 6	28°16	1°24	n.a.	W 9
T 10	9 58 21	1°26'24	1♉54	19°21	15°40	9°40	27°53	10°40	24° 7	6°10	12°50	28°59	28°13	1°30	n.a.	T 10
F 11	10 2 18	2°24'33	13°45	19°41	16°42	10°25	28° 7	10°47	24°10	6°12	12°52	28°55	28°10	1°37	n.a.	F 11
S 12	10 6 14	3°22'40	25°36	19°55	17°45	11°11	28°22	10°54	24°14	6°14	12°53	28°53	28° 6	1°44	n.a.	S 12
S 13	10 10 11	4°20'45	7♊34	20° 3	18°48	11°56	28°36	11° 1	24°17	6°16	12°54	28°D53	28° 3	1°50	n.a.	S 13
M14	10 14 7	5°18'48	19°43	20°R 6	19°51	12°41	28°50	11° 8	24°20	6°18	12°56	28°53	28° 0	1°57	n.a.	M14
T 15	10 18 4	6°16'49	2♋ 9	20° 3	20°54	13°26	29° 4	11°15	24°24	6°20	12°57	28°R54	27°57	2° 4	n.a.	T 15
W16	10 22 0	7°14'48	14°57	19°56	21°57	14°12	29°19	11°22	24°27	6°22	12°58	28°52	27°54	2°11	n.a.	W16
T 17	10 25 57	8°12'45	28° 9	19°43	23° 1	14°57	29°33	11°29	24°30	6°24	13° 0	28°49	27°51	2°17	n.a.	T 17
F 18	10 29 54	9°10'40	11♌48	19°25	24° 5	15°42	29°47	11°36	24°34	6°26	13° 1	28°44	27°47	2°24	n.a.	F 18
S 19	10 33 50	10° 8'32	25°53	19° 3	25° 9	16°27	0♓ 1	11°43	24°37	6°28	13° 2	28°35	27°44	2°31	n.a.	S 19
S 20	10 37 47	11° 6'23	10♍20	18°37	26°13	17°12	0°15	11°50	24°41	6°30	13° 4	28°26	27°41	2°37	n.a.	S 20
M21	10 41 43	12° 4'13	25° 3	18° 8	27°18	17°56	0°29	11°58	24°44	6°32	13° 5	28°15	27°38	2°44	n.a.	M21
T 22	10 45 40	13° 2'00	9♎55	17°36	28°23	18°41	0°43	12° 5	24°47	6°34	13° 7	28° 5	27°35	2°51	n.a.	T 22
W23	10 49 36	13°59'46	24°45	17° 2	29°28	19°26	0°57	12°12	24°51	6°36	13° 8	27°56	27°31	2°57	n.a.	W23
T 24	10 53 33	14°57'31	9♏27	16°27	0♒33	20°11	1°11	12°20	24°54	6°37	13° 9	27°50	27°28	3° 4	n.a.	T 24
F 25	10 57 29	15°55'15	23°55	15°50	1°38	20°55	1°26	12°27	24°58	6°39	13°11	27°46	27°25	3°11	n.a.	F 25
S 26	11 1 26	16°52'57	8♐ 5	15°13	2°43	21°40	1°40	12°34	25° 1	6°41	13°12	27°45	27°22	3°18	n.a.	S 26
S 27	11 5 23	17°50'38	21°57	14°36	3°49	22°25	1°53	12°42	25° 5	6°43	13°13	27°45	27°19	3°24	n.a.	S 27
M28	11 9 19	18°48'18	5♑31	14° 1	4°55	23° 9	2° 7	12°49	25° 8	6°45	13°15	27°45	27°16	3°31	n.a.	M28
T 29	11 13 16	19°45'56	18°50	13°27	6° 1	23°54	2°21	12°57	25°12	6°47	13°16	27°43	27°12	3°38	n.a.	T 29
W30	11 17 12	20°43'34	1♒54	12°55	7° 7	24°38	2°35	13° 4	25°15	6°48	13°18	27°40	27° 9	3°44	n.a.	W30
T 31	11 21 9	21♓41'10	14♒45	12♓25	8♒13	25♒22	2♓49	13♈12	25♓18	6♒50	13♓19	27♊34	27♊ 6	3♉51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s14	24s24	0s45	5s 1	2n21	21s56	1n50	21s 3	1s 9	14s24	1s17	1n55	2s10	3s11	0s40	20s26	1s17	21s50	16s14	23n56	23n56	7n47			n.a.
W 2	13 54	23 59	1 54	4 25	2 31	21 59	1 44	20 52	1 9	14 19	1 17	1 58	2 10	3 9	0 40	20 26	1 17	21 49	16 14	23 56	23 56	7 50			n.a.
T 3	13 35	22 13	2 56	3 51	2 39	22 1	1 38	20 41	1 9	14 14	1 17	2 1	2 10	3 8	0 39	20 25	1 17	21 48	16 14	23 56	23 56	7 53			n.a.
F 4	13 15	19 19	3 48	3 20	2 47	22 3	1 32	20 30	1 9	14 9	1 17	2 4	2 10	3 7	0 39	20 25	1 17	21 48	16 14	23 56	23 56	7 56			n.a.
S 5	12 55	15 31	4 27	2 52	2 55	22 4	1 27	20 18	1 9	14 4	1 17	2 6	2 10	3 6	0 39	20 24	1 17	21 47	16 14	23 56	23 56	7 59			n.a.
S 6	12 34	11 6	4 52	2 27	3 1	22 5	1 21	20 7	1 9	13 59	1 17	2 9	2 9	3 4	0 39	20 24	1 17	21 46	16 14	23 56	23 55	8 1			n.a.
M 7	12 14	6 18	5 3	2 5	3 6	22 5	1 15	19 55	1 9	13 54	1 17	2 12	2 9	3 3	0 39	20 23	1 17	21 46	16 13	23 56	23 55	8 4			n.a.
T 8	11 53	1 21	5 0	1 46	3 11	22 4	1 10	19 43	1 9	13 49	1 17	2 15	2 9	3 2	0 39	20 23	1 17	21 45	16 13	23 56	23 55	8 7			n.a.
W 9	11 32	3n36	4 44	1 30	3 14	22 3	1 4	19 31	1 9	13 44	1 17	2 18	2 9	3 0	0 39	20 22	1 17	21 45	16 13	23 56	23 55	8 10			n.a.
T 10	11 11	8 23	4 16	1 18	3 16	22 1	0 58	19 18	1 9	13 39	1 17	2 21	2 9	2 59	0 39	20 22	1 17	21 44	16 13	23 56	23 55	8 13			n.a.
F 11	10 50	12 51	3 36	1 9	3 17	21 59	0 53	19 6	1 9	13 34	1 17	2 23	2 8	2 58	0 39	20 21	1 17	21 43	16 13	23 56	23 55	8 15			n.a.
S 12	10 28	16 51	2 48	1 4	3 17	21 56	0 48	18 53	1 9	13 29	1 17	2 26	2 8	2 56	0 39	20 21	1 17	21 43	16 13	23 56	23 55	8 18			n.a.
S 13	10 7	20 12	1 51	1 1	3 16	21 53	0 42	18 40	1 9	13 24	1 17	2 29	2 8	2 55	0 39	20 20	1 17	21 42	16 13	23 56	23 55	8 21			n.a.
M14	9 45	22 43	0 49	1 3	3 13	21 49	0 37	18 27	1 9	13 19	1 17	2 32	2 8	2 54	0 39	20 20	1 17	21 41	16 13	23 56	23 55	8 24			n.a.
T 15	9 24	24 12	0n17	1 8	3 9	21 45	0 32	18 14	1 9	13 14	1 17	2 35	2 8	2 52	0 39	20 19	1 17	21 41	16 13	23 56	23 55	8 27			n.a.
W16	9 2	24 28	1 24	1 16	3 4	21 40	0 27	18 1	1 9	13 9	1 17	2 38	2 8	2 51	0 39	20 19	1 17	21 40	16 13	23 56	23 55	8 29			n.a.
T 17	8 40	23 23	2 29	1 27	2 57	21 34	0 22	17 47	1 9	13 4	1 17	2 41	2 7	2 49	0 39	20 18	1 17	21 40	16 13	23 56	23 55	8 32			n.a.
F 18	8 17	20 54	3 27	1 41	2 49	21 28	0 17	17 33	1 9	12 59	1 17	2 44	2 7	2 48	0 39	20 18	1 17	21 39	16 13	23 56	23 55	8 35			n.a.
S 19	7 55	17 8	4 14	1 58	2 40	21 21	0 12	17 20	1 9	12 54	1 17	2 47	2 7	2 47	0 39	20 17	1 17	21 38	16 13	23 56	23 55	8 38			n.a.
S 20	7 33	12 15	4 47	2 18	2 30	21 13	0 7	17 6	1 9	12 48	1 17	2 50	2 7	2 45	0 39	20 17	1 17	21 38	16 13	23 55	23 55	8 40			n.a.
M21	7 10	6 35	5 1	2 41	2 18	21 5	0 3	16 51	1 9	12 43	1 17	2 53	2 7	2 44	0 39	20 16	1 17	21 37	16 13	23 55	23 55	8 43			n.a.
T 22	6 48	0 30	4 55	3 5	2 5	20 57	0s 2	16 37	1 9	12 38	1 17	2 56	2 7	2 43	0 39	20 16	1 17	21 37	16 13	23 55	23 55	8 46			n.a.
W23	6 25	5s37	4 29	3 31	1 51	20 47	0 6	16 23	1 9	12 33	1 17	2 59	2 6	2 41	0 39	20 15	1 17	21 36	16 13	23 55	23 55	8 49			n.a.
T 24	6 3	11 22	3 46	3 59	1 37	20 38	0 11	16 8	1 9	12 28	1 17	3 2	2 6	2 40	0 39	20 15	1 17	21 36	16 13	23 55	23 55	8 52			n.a.
F 25	5 40	16 25	2 49	4 27	1 21	20 27	0 15	15 54	1 8	12 23	1 17	3 5	2 6	2 38	0 39	20 14	1 17	21 35	16 13	23 55	23 55	8 54			n.a.
S 26	5 17	20 26	1 42	4 57	1 5	20 16	0 19	15 39	1 8	12 18	1 17	3 8	2 6	2 37	0 39	20 14	1 18	21 35	16 13	23 55	23 54	8 57			n.a.
S 27	4 54	23 10	0 31	5 26	0 49	20 5	0 24	15 24	1 8	12 13	1 17	3 11	2 6	2 36	0 39	20 14	1 18	21 34	16 13	23 55	23 54	9 0			n.a.
M28	4 31	24 30	0s41	5 55	0 32	19 53	0 28	15 9	1 8	12 8	1 17	3 15	2 6	2 34	0 39	20 13	1 18	21 33	16 13	23 55	23 54	9 3			n.a.
T 29	4 8	24 23	1 49	6 24	0 16	19 40	0 32	14 54	1 8	12 3	1 17	3 18	2 6	2 33	0 39	20 13	1 18	21 33	16 13	23 55	23 54	9 6			n.a.
W30	3 45	22 54	2 50	6 52	0s 1	19 27	0 36	14 39	1 8	11 58	1 17	3 21	2 5	2 31	0 39	20 12	1 18	21 32	16 13	23 55	23 54	9 8			n.a.
T 31	3s22	20s15	3s41	7s18	0s18	19s13	0s40	14s23	1s 8	11s53	1s17	3n24	2s 5	2s30	0s39	20s12	1s18	21s32	16s13	23n55	23n54	9n11			n.a.

Julian Day Number = 956648.5, Delta T = 13h41m52s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°56'09, Lahiri = -32°49'08 Julian Calendar 1 March 2094 BCE == Greg. Calendar 12 Feb. 2094 BCE

The year -2093 astronomical counting style corresponds to year 2094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2094 BCE
geocentric

APRIL 2094 BCE (-2093) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 25 5	22♓38'45	27♒25	11°R59	9♒19	26♒ 7	3♓ 3	13♈20	25♓22	6♒52	13♓20	27°R25	27♊ 3	3♉58	n.a.	F 1
S 2	11 29 2	23°36'18	9♓55	11♓36	10°26	26°51	3°17	13°27	25°25	6°54	13°22	27♊13	27° 0	4° 4	n.a.	S 2
S 3	11 32 58	24°33'50	22°15	11°17	11°32	27°35	3°31	13°35	25°29	6°55	13°23	27° 0	26°57	4°11	n.a.	S 3
M 4	11 36 55	25°31'21	4♈26	11° 3	12°39	28°19	3°44	13°43	25°32	6°57	13°24	26°46	26°53	4°18	n.a.	M 4
T 5	11 40 51	26°28'50	16°28	10°52	13°46	29° 4	3°58	13°50	25°36	6°58	13°26	26°33	26°50	4°25	n.a.	T 5
W 6	11 44 48	27°26'18	28°24	10°45	14°53	29°48	4°12	13°58	25°39	7° 0	13°27	26°22	26°47	4°31	n.a.	W 6
T 7	11 48 45	28°23'45	10♉15	10°D44	16° 0	0♓32	4°25	14° 6	25°43	7° 2	13°28	26°13	26°44	4°38	n.a.	T 7
F 8	11 52 41	29°21'11	22° 3	10°46	17° 7	1°15	4°39	14°14	25°46	7° 3	13°30	26° 6	26°41	4°45	n.a.	F 8
S 9	11 56 38	0♈18'35	3♊53	10°53	18°15	1°59	4°52	14°21	25°50	7° 5	13°31	26° 3	26°37	4°51	n.a.	S 9
S 10	12 0 34	1°15'57	15°50	11° 5	19°22	2°43	5° 6	14°29	25°53	7° 6	13°32	26° 1	26°34	4°58	n.a.	S 10
M11	12 4 31	2°13'19	27°57	11°21	20°30	3°27	5°19	14°37	25°57	7° 8	13°34	26° 1	26°31	5° 5	n.a.	M11
T 12	12 8 27	3°10'39	10♋21	11°42	21°37	4°11	5°33	14°45	26° 0	7° 9	13°35	26° 1	26°28	5°11	n.a.	T 12
W13	12 12 24	4° 7'57	23° 6	12° 7	22°45	4°54	5°46	14°53	26° 4	7°11	13°36	26° 0	26°25	5°18	n.a.	W13
T 14	12 16 20	5° 5'15	6♌17	12°36	23°53	5°38	5°59	15° 1	26° 7	7°12	13°38	25°57	26°22	5°25	n.a.	T 14
F 15	12 20 17	6° 2'31	19°57	13° 9	25° 1	6°21	6°13	15° 9	26°11	7°13	13°39	25°52	26°18	5°31	n.a.	F 15
S 16	12 24 14	6°59'45	4♍ 6	13°47	26° 9	7° 5	6°26	15°16	26°14	7°15	13°40	25°44	26°15	5°38	n.a.	S 16
S 17	12 28 10	7°56'59	18°42	14°28	27°17	7°48	6°39	15°24	26°17	7°16	13°41	25°34	26°12	5°45	n.a.	S 17
M18	12 32 7	8°54'11	3♎39	15°13	28°26	8°31	6°52	15°32	26°21	7°17	13°43	25°24	26° 9	5°52	n.a.	M18
T 19	12 36 3	9°51'23	18°48	16° 2	29°34	9°15	7° 5	15°40	26°24	7°19	13°44	25°14	26° 6	5°58	n.a.	T 19
W20	12 40 0	10°48'34	3♏58	16°55	0♓43	9°58	7°18	15°48	26°28	7°20	13°45	25° 5	26° 3	6° 5	n.a.	W20
T 21	12 43 56	11°45'44	18°59	17°51	1°51	10°41	7°31	15°56	26°31	7°21	13°46	24°59	25°59	6°12	n.a.	T 21
F 22	12 47 53	12°42'54	3♐44	18°51	3° 0	11°24	7°44	16° 4	26°34	7°22	13°48	24°55	25°56	6°18	n.a.	F 22
S 23	12 51 49	13°40'03	18° 7	19°54	4° 9	12° 7	7°57	16°12	26°38	7°24	13°49	24°54	25°53	6°25	n.a.	S 23
S 24	12 55 46	14°37'12	2♑ 6	21° 0	5°17	12°50	8°10	16°20	26°41	7°25	13°50	24°D54	25°50	6°32	n.a.	S 24
M25	12 59 43	15°34'20	15°41	22°10	6°26	13°33	8°22	16°28	26°44	7°26	13°51	24°R54	25°47	6°38	n.a.	M25
T 26	13 3 39	16°31'29	28°55	23°23	7°35	14°16	8°35	16°36	26°48	7°27	13°53	24°53	25°43	6°45	n.a.	T 26
W27	13 7 36	17°28'36	11♒51	24°39	8°44	14°59	8°48	16°44	26°51	7°28	13°54	24°51	25°40	6°52	n.a.	W27
T 28	13 11 32	18°25'44	24°30	25°58	9°54	15°42	9° 0	16°52	26°54	7°29	13°55	24°46	25°37	6°58	n.a.	T 28
F 29	13 15 29	19°22'51	6♓57	27°20	11° 3	16°24	9°13	17° 0	26°58	7°30	13°56	24°38	25°34	7° 5	n.a.	F 29
S 30	13 19 25	20♈19'57	19♓13	28♓45	12♓12	17♓ 7	9♓25	17♈ 8	27♓ 1	7♒31	13♓57	24♊29	25♊31	7♉12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s59	16s41	4s20	7s44	0s34	18s59	0s43	14s 8	1s 7	11s48	1s17	3n27	2s 5	2s28	0s39	20s12	1s18	21s31	16s13	23n54	23n54	9n14		n.a.
S 2	2 35	12 25	4 46	8 7	0 50	18 44	0 47	13 52	1 7	11 43	1 18	3 30	2 5	2 27	0 39	20 11	1 18	21 31	16 13	23 54	23 54	9 17		n.a.
S 3	2 12	7 41	4 59	8 28	1 5	18 29	0 51	13 36	1 7	11 38	1 18	3 33	2 5	2 26	0 39	20 11	1 18	21 30	16 13	23 54	23 54	9 19		n.a.
M 4	1 49	2 44	4 57	8 47	1 19	18 13	0 54	13 21	1 7	11 33	1 18	3 36	2 5	2 24	0 39	20 10	1 18	21 30	16 13	23 54	23 54	9 22		n.a.
T 5	1 26	2n17	4 42	9 4	1 33	17 57	0 57	13 5	1 7	11 28	1 18	3 40	2 5	2 23	0 39	20 10	1 18	21 29	16 13	23 53	23 54	9 25		n.a.
W 6	1 2	7 10	4 15	9 19	1 46	17 40	1 1	12 49	1 7	11 23	1 18	3 43	2 5	2 21	0 39	20 10	1 18	21 29	16 13	23 53	23 54	9 28		n.a.
T 7	0 39	11 46	3 37	9 30	1 58	17 23	1 4	12 33	1 6	11 18	1 18	3 46	2 5	2 20	0 39	20 9	1 18	21 28	16 13	23 53	23 54	9 31		n.a.
F 8	0 16	15 56	2 49	9 40	2 9	17 5	1 7	12 17	1 6	11 13	1 18	3 49	2 4	2 19	0 39	20 9	1 18	21 28	16 13	23 53	23 53	9 33		n.a.
S 9	0n 8	19 30	1 54	9 46	2 19	16 47	1 10	12 0	1 6	11 8	1 18	3 52	2 4	2 17	0 39	20 8	1 18	21 27	16 13	23 52	23 53	9 36		n.a.
S 10	0 31	22 16	0 54	9 50	2 29	16 28	1 13	11 44	1 6	11 3	1 18	3 55	2 4	2 16	0 39	20 8	1 18	21 27	16 13	23 52	23 53	9 39		n.a.
M11	0 54	24 5	0n10	9 52	2 37	16 9	1 16	11 28	1 6	10 58	1 18	3 58	2 4	2 14	0 39	20 8	1 18	21 26	16 13	23 52	23 53	9 42		n.a.
T 12	1 17	24 46	1 15	9 51	2 45	15 49	1 18	11 11	1 5	10 53	1 18	4 2	2 4	2 13	0 39	20 7	1 18	21 26	16 13	23 52	23 53	9 44		n.a.
W13	1 41	24 11	2 18	9 47	2 51	15 29	1 21	10 55	1 5	10 48	1 18	4 5	2 4	2 12	0 39	20 7	1 18	21 26	16 13	23 52	23 53	9 47		n.a.
T 14	2 4	22 15	3 16	9 41	2 57	15 9	1 23	10 38	1 5	10 43	1 19	4 8	2 4	2 10	0 39	20 7	1 18	21 25	16 14	23 52	23 53	9 50		n.a.
F 15	2 27	18 59	4 5	9 32	3 2	14 48	1 26	10 22	1 5	10 38	1 19	4 11	2 4	2 9	0 39	20 6	1 18	21 25	16 14	23 52	23 53	9 53		n.a.
S 16	2 50	14 32	4 40	9 21	3 5	14 26	1 28	10 5	1 4	10 33	1 19	4 14	2 4	2 7	0 39	20 6	1 18	21 24	16 14	23 52	23 53	9 55		n.a.
S 17	3 13	9 7	4 59	9 7	3 8	14 5	1 30	9 48	1 4	10 28	1 19	4 17	2 4	2 6	0 39	20 6	1 18	21 24	16 14	23 52	23 53	9 58		n.a.
M18	3 36	3 4	4 58	8 51	3 10	13 42	1 33	9 32	1 4	10 23	1 19	4 21	2 4	2 5	0 39	20 6	1 19	21 24	16 14	23 51	23 53	10 1		n.a.
T 19	3 59	3s16	4 36	8 33	3 12	13 20	1 35	9 15	1 4	10 18	1 19	4 24	2 4	2 3	0 39	20 5	1 19	21 23	16 14	23 51	23 53	10 4		n.a.
W20	4 22	9 25	3 55	8 12	3 12	12 57	1 37	8 58	1 3	10 14	1 19	4 27	2 3	2 2	0 39	20 5	1 19	21 23	16 14	23 50	23 52	10 6		n.a.
T 21	4 45	14 58	2 58	7 50	3 12	12 34	1 38	8 41	1 3	10 9	1 19	4 30	2 3	2 0	0 39	20 5	1 19	21 22	16 14	23 50	23 52	10 9		n.a.
F 22	5 7	19 32	1 50	7 25	3 10	12 10	1 40	8 24	1 3	10 4	1 19	4 33	2 3	1 59	0 39	20 4	1 19	21 22	16 15	23 50	23 52	10 12		n.a.
S 23	5 30	22 48	0 36	6 58	3 9	11 46	1 42	8 7	1 3	9 59	1 19	4 36	2 3	1 58	0 39	20 4	1 19	21 22	16 15	23 50	23 52	10 15		n.a.
S 24	5 53	24 33	0s38	6 29	3 6	11 22	1 43	7 50	1 2	9 54	1 20	4 40	2 3	1 56	0 39	20 4	1 19	21 21	16 15	23 50	23 52	10 17		n.a.
M25	6 15	24 47	1 48	5 57	3 3	10 57	1 45	7 33	1 2	9 50	1 20	4 43	2 3	1 55	0 39	20 4	1 19	21 21	16 15	23 50	23 52	10 20		n.a.
T 26	6 38	23 34	2 50	5 24	2 59	10 32	1 46	7 16	1 2	9 45	1 20	4 46	2 3	1 54	0 39	20 3	1 19	21 21	16 15	23 50	23 52	10 23		n.a.
W27	7 0	21 8	3 42	4 49	2 54	10 7	1 48	6 58	1 1	9 40	1 20	4 49	2 3	1 52	0 39	20 3	1 19	21 20	16 15	23 50	23 52	10 26		n.a.
T 28	7 22	17 44	4 22	4 12	2 49	9 41	1 49	6 41	1 1	9 35	1 20	4 52	2 3	1 51	0 39	20 3	1 19	21 20	16 15	23 50	23 52	10 29		n.a.
F 29	7 44	13 35	4 49	3 33	2 43	9 15	1 50	6 24	1 1	9 31	1 20	4 55	2 3	1 50	0 39	20 3	1 19	21 20	16 16	23 49	23 51	10 31		n.a.
S 30	8n 6	8s57	5s 2	2s53	2s36	8s49	1s51	6s 7	1s 0	9s26	1s20	4n58	2s 3	1s48	0s39	20s 3	1s19	21s19	16s16	23n49	23n51	10n34		n.a.

Julian Day Number = 956679.5, Delta T = 13h41m50s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°56'05, Lahiri = -32°49'04 Julian Calendar 1 Apr. 2094 BCE == Greg. Calendar 15 March 2094 BCE

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ASTRODIENST EPHEMERIS for the year 2094 BCE
geocentric

MAY 2094 BCE (-2093) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 23 22	21♈17'03	1♈21	0♈13	13♓22	17♓50	9♓37	17♈15	27♓ 4	7♒32	13♓58	24°R18	25♊28	7♉19	n.a.	S 1
M 2	13 27 19	22°14'09	13°22	1°45	14°31	18°32	9°50	17°23	27° 7	7°33	13°59	24♊ 6	25°24	7°25	n.a.	M 2
T 3	13 31 15	23°11'15	25°17	3°19	15°41	19°15	10° 2	17°31	27°11	7°34	14° 1	23°55	25°21	7°32	n.a.	T 3
W 4	13 35 12	24° 8'20	7♉ 8	4°56	16°50	19°57	10°14	17°39	27°14	7°34	14° 2	23°46	25°18	7°39	n.a.	W 4
T 5	13 39 8	25° 5'25	18°57	6°36	18° 0	20°39	10°26	17°47	27°17	7°35	14° 3	23°38	25°15	7°45	n.a.	T 5
F 6	13 43 5	26° 2'29	0♊46	8°19	19°10	21°22	10°38	17°55	27°20	7°36	14° 4	23°33	25°12	7°52	n.a.	F 6
S 7	13 47 1	26°59'33	12°37	10° 5	20°20	22° 4	10°50	18° 3	27°23	7°37	14° 5	23°31	25° 8	7°59	n.a.	S 7
S 8	13 50 58	27°56'37	24°35	11°53	21°30	22°46	11° 2	18°11	27°26	7°37	14° 6	23°D30	25° 5	8° 5	n.a.	S 8
M 9	13 54 54	28°53'40	6♋44	13°44	22°40	23°28	11°13	18°19	27°30	7°38	14° 7	23°31	25° 2	8°12	n.a.	M 9
T 10	13 58 51	29°50'43	19° 7	15°38	23°50	24°10	11°25	18°27	27°33	7°39	14° 8	23°31	24°59	8°19	n.a.	T 10
W11	14 2 48	0♌47'46	1♌50	17°34	25° 0	24°52	11°36	18°34	27°36	7°39	14° 9	23°R32	24°56	8°25	n.a.	W11
T 12	14 6 44	1°44'48	14°57	19°33	26°10	25°34	11°48	18°42	27°39	7°40	14°10	23°31	24°53	8°32	n.a.	T 12
F 13	14 10 41	2°41'49	28°32	21°34	27°20	26°16	11°59	18°50	27°42	7°41	14°11	23°28	24°49	8°39	n.a.	F 13
S 14	14 14 37	3°38'51	12♍36	23°36	28°30	26°57	12°11	18°58	27°45	7°41	14°12	23°24	24°46	8°45	n.a.	S 14
S 15	14 18 34	4°35'52	27° 8	25°41	29°41	27°39	12°22	19° 6	27°48	7°42	14°13	23°18	24°43	8°52	n.a.	S 15
M16	14 22 30	5°32'53	12♎ 3	27°47	0♈51	28°21	12°33	19°13	27°51	7°42	14°14	23°11	24°40	8°59	n.a.	M16
T 17	14 26 27	6°29'53	27°14	29°55	2° 2	29° 2	12°44	19°21	27°53	7°42	14°15	23° 4	24°37	9° 6	n.a.	T 17
W18	14 30 24	7°26'54	12♏31	2♉ 3	3°12	29°44	12°55	19°29	27°56	7°43	14°16	22°58	24°34	9°12	n.a.	W18
T 19	14 34 20	8°23'56	27°43	4°12	4°23	0♈25	13° 6	19°36	27°59	7°43	14°17	22°54	24°30	9°19	n.a.	T 19
F 20	14 38 17	9°20'57	12♐40	6°22	5°34	1° 6	13°16	19°44	28° 2	7°43	14°17	22°52	24°27	9°26	n.a.	F 20
S 21	14 42 13	10°17'59	27°16	8°32	6°44	1°48	13°27	19°52	28° 5	7°44	14°18	22°D52	24°24	9°32	n.a.	S 21
S 22	14 46 10	11°15'01	11♑26	10°42	7°55	2°29	13°38	19°59	28° 8	7°44	14°19	22°53	24°21	9°39	n.a.	S 22
M23	14 50 6	12°12'04	25° 9	12°51	9° 6	3°10	13°48	20° 7	28°10	7°44	14°20	22°54	24°18	9°46	n.a.	M23
T 24	14 54 3	13° 9'08	8♒27	15° 0	10°17	3°51	13°58	20°15	28°13	7°45	14°21	22°R55	24°14	9°52	n.a.	T 24
W25	14 58 0	14° 6'12	21°22	17° 8	11°28	4°32	14° 9	20°22	28°16	7°45	14°21	22°55	24°11	9°59	n.a.	W25
T 26	15 1 56	15° 3'17	3♓58	19°15	12°39	5°13	14°19	20°30	28°18	7°45	14°22	22°53	24° 8	10° 6	n.a.	T 26
F 27	15 5 53	16° 0'22	16°19	21°21	13°50	5°54	14°29	20°37	28°21	7°45	14°23	22°50	24° 5	10°12	n.a.	F 27
S 28	15 9 49	16°57'28	28°27	23°26	15° 1	6°35	14°39	20°44	28°23	7°45	14°24	22°45	24° 2	10°19	n.a.	S 28
S 29	15 13 46	17°54'35	10♈27	25°29	16°13	7°16	14°49	20°52	28°26	7°45	14°24	22°39	23°59	10°26	n.a.	S 29
M30	15 17 42	18°51'43	22°22	27°30	17°24	7°57	14°58	20°59	28°28	7°R45	14°25	22°33	23°55	10°32	n.a.	M30
T 31	15 21 39	19♉48'51	4♉12	29♉31	18♈35	8♈37	15♓ 8	21♈ 7	28♓31	7♒45	14♓26	22♊27	23♊52	10♉39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	8n28	4s 2	5s 1	2s11	2s29	8s23	1s52	5s50	1s 0	9s22	1s21	5n 2	2s 3	1s47	0s39	20s 2	1s19	21s19	16s16	23n49	23n51	10n37			n.a.
M 2	8 50	1n 0	4 46	1 27	2 21	7 56	1 53	5 32	1 0	9 17	1 21	5 5	2 3	1 46	0 39	20 2	1 19	21 19	16 16	23 48	23 51	10 40			n.a.
T 3	9 11	5 58	4 19	0 41	2 13	7 30	1 53	5 15	0 59	9 12	1 21	5 8	2 3	1 44	0 39	20 2	1 19	21 19	16 16	23 47	23 51	10 42			n.a.
W 4	9 33	10 42	3 41	0n 6	2 4	7 2	1 54	4 58	0 59	9 8	1 21	5 11	2 3	1 43	0 39	20 2	1 19	21 18	16 17	23 47	23 51	10 45			n.a.
T 5	9 54	15 2	2 54	0 55	1 55	6 35	1 54	4 40	0 59	9 3	1 21	5 14	2 3	1 42	0 39	20 2	1 19	21 18	16 17	23 47	23 51	10 48			n.a.
F 6	10 16	18 48	1 59	1 45	1 46	6 8	1 55	4 23	0 58	8 59	1 21	5 17	2 3	1 41	0 39	20 2	1 19	21 18	16 17	23 46	23 51	10 50			n.a.
S 7	10 37	21 49	0 58	2 37	1 36	5 40	1 55	4 6	0 58	8 54	1 21	5 20	2 3	1 39	0 39	20 1	1 19	21 18	16 17	23 46	23 51	10 53			n.a.
S 8	10 58	23 55	0n 6	3 29	1 25	5 12	1 55	3 48	0 58	8 50	1 22	5 23	2 3	1 38	0 39	20 1	1 20	21 17	16 17	23 46	23 50	10 56			n.a.
M 9	11 18	24 56	1 11	4 23	1 15	4 44	1 56	3 31	0 57	8 46	1 22	5 26	2 3	1 37	0 39	20 1	1 20	21 17	16 18	23 46	23 50	10 59			n.a.
T 10	11 39	24 44	2 13	5 18	1 4	4 16	1 56	3 14	0 57	8 41	1 22	5 29	2 3	1 36	0 39	20 1	1 20	21 17	16 18	23 46	23 50	11 1			n.a.
W11	11 59	23 16	3 11	6 13	0 53	3 48	1 56	2 56	0 56	8 37	1 22	5 32	2 3	1 34	0 39	20 1	1 20	21 17	16 18	23 46	23 50	11 4			n.a.
T 12	12 19	20 31	4 1	7 9	0 42	3 19	1 56	2 39	0 56	8 32	1 22	5 35	2 3	1 33	0 39	20 1	1 20	21 16	16 18	23 46	23 50	11 7			n.a.
F 13	12 40	16 34	4 39	8 6	0 31	2 50	1 56	2 22	0 56	8 28	1 22	5 38	2 3	1 32	0 39	20 1	1 20	21 16	16 18	23 46	23 50	11 10			n.a.
S 14	12 59	11 36	5 2	9 3	0 20	2 22	1 55	2 4	0 55	8 24	1 22	5 41	2 3	1 31	0 39	20 1	1 20	21 16	16 19	23 46	23 50	11 12			n.a.
S 15	13 19	5 50	5 7	10 0	0 9	1 53	1 55	1 47	0 55	8 20	1 23	5 44	2 3	1 30	0 39	20 1	1 20	21 16	16 19	23 46	23 50	11 15			n.a.
M16	13 39	0s24	4 51	10 56	0n 2	1 24	1 55	1 30	0 54	8 16	1 23	5 47	2 3	1 28	0 39	20 1	1 20	21 16	16 19	23 45	23 49	11 18			n.a.
T 17	13 58	6 45	4 15	11 52	0 13	0 55	1 54	1 13	0 54	8 11	1 23	5 50	2 3	1 27	0 39	20 0	1 20	21 16	16 19	23 45	23 49	11 21			n.a.
W18	14 17	12 44	3 21	12 48	0 23	0 26	1 53	0 55	0 53	8 7	1 23	5 53	2 3	1 26	0 39	20 0	1 20	21 15	16 20	23 45	23 49	11 23			n.a.
T 19	14 36	17 55	2 12	13 42	0 34	0n 3	1 53	0 38	0 53	8 3	1 23	5 56	2 3	1 25	0 39	20 0	1 20	21 15	16 20	23 44	23 49	11 26			n.a.
F 20	14 54	21 53	0 55	14 36	0 43	0 33	1 52	0 21	0 53	7 59	1 24	5 59	2 3	1 24	0 39	20 0	1 20	21 15	16 20	23 44	23 49	11 29			n.a.
S 21	15 13	24 18	0s24	15 28	0 52	1 2	1 51	0 4	0 52	7 55	1 24	6 2	2 3	1 23	0 39	20 0	1 20	21 15	16 20	23 44	23 49	11 31			n.a.
S 22	15 31	25 5	1 39	16 18	1 1	1 31	1 50	0n13	0 52	7 51	1 24	6 5	2 3	1 22	0 39	20 0	1 20	21 15	16 21	23 44	23 49	11 34			n.a.
M23	15 49	24 16	2 46	17 7	1 9	2 0	1 50	0 30	0 51	7 47	1 24	6 8	2 3	1 21	0 39	20 0	1 20	21 15	16 21	23 44	23 48	11 37			n.a.
T 24	16 6	22 6	3 42	17 53	1 17	2 30	1 48	0 47	0 51	7 43	1 24	6 11	2 3	1 19	0 39	20 0	1 20	21 15	16 21	23 44	23 48	11 40			n.a.
W25	16 24	18 51	4 25	18 38	1 24	2 59	1 47	1 4	0 50	7 39	1 25	6 13	2 3	1 18	0 39	20 0	1 20	21 15	16 21	23 44	23 48	11 42			n.a.
T 26	16 41	14 48	4 54	19 20	1 30	3 28	1 46	1 21	0 50	7 36	1 25	6 16	2 3	1 17	0 39	20 0	1 21	21 15	16 22	23 44	23 48	11 45			n.a.
F 27	16 58	10 14	5 9	20 0	1 35	3 58	1 45	1 38	0 49	7 32	1 25	6 19	2 3	1 16	0 39	20 0	1 21	21 15	16 22	23 44	23 48	11 48			n.a.
S 28	17 15	5 20	5 9	20 38	1 40	4 27	1 44	1 55	0 49	7 28	1 25	6 22	2 3	1 15	0 39	20 0	1 21	21 15	16 22	23 44	23 48	11 51			n.a.
S 29	17 31	0 18	4 56	21 13	1 45	4 56	1 42	2 12	0 48	7 24	1 25	6 25	2 3	1 14	0 40	20 0	1 21	21 15	16 23	23 44	23 48	11 53			n.a.
M30	17 47	4n42	4 30	21 46	1 48	5 25	1 41	2 29	0 48	7 21	1 26	6 27	2 3	1 13	0 40	20 0	1 21	21 15	16 23	23 43	23 47	11 56			n.a.
T 31	18n 3	9n32	3s53	22n16	1n51	5n54	1s39	2n46	0s47	7s17	1s26	6n30	2s 3	1s12	0s40	20s 1	1s21	21s15	16s23	23n43	23n47	11n59			n.a.

Julian Day Number = 956709.5, Delta T = 13h41m48s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°56'01, Lahiri = -32°49'00 Julian Calendar 1 May 2094 BCE == Greg. Calendar 14 Apr. 2094 BCE

The year -2093 astronomical counting style corresponds to year 2094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2094 BCE
geocentric

JUNE 2094 BCE (-2093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 25 35	20♉45'59	16♉ 1	1♊29	19♈47	9♈18	15♓17	21♈14	28♓33	7°R45	14♓26	22°R22	23♊49	10♉46	n.a.	W 1
T 2	15 29 32	21°43'09	27°51	3°26	20°58	9°58	15°27	21°21	28°36	7♒45	14°27	22♊19	23°46	10°52	n.a.	T 2
F 3	15 33 29	22°40'19	9♊44	5°21	22°10	10°39	15°36	21°28	28°38	7°45	14°28	22°17	23°43	10°59	n.a.	F 3
S 4	15 37 25	23°37'30	21°41	7°14	23°21	11°19	15°45	21°36	28°40	7°45	14°28	22°D16	23°40	11° 6	n.a.	S 4
S 5	15 41 22	24°34'42	3♋46	9° 5	24°33	12° 0	15°54	21°43	28°43	7°44	14°29	22°16	23°36	11°13	n.a.	S 5
M 6	15 45 18	25°31'54	16° 2	10°55	25°44	12°40	16° 3	21°50	28°45	7°44	14°29	22°18	23°33	11°19	n.a.	M 6
T 7	15 49 15	26°29'06	28°30	12°43	26°56	13°20	16°12	21°57	28°47	7°44	14°30	22°19	23°30	11°26	n.a.	T 7
W 8	15 53 11	27°26'19	11♌16	14°29	28° 8	14° 0	16°20	22° 4	28°49	7°44	14°31	22°21	23°27	11°33	n.a.	W 8
T 9	15 57 8	28°23'33	24°23	16°14	29°20	14°40	16°29	22°11	28°52	7°43	14°31	22°R21	23°24	11°39	n.a.	T 9
F 10	16 1 5	29°20'48	7♍53	17°56	0♎32	15°20	16°37	22°18	28°54	7°43	14°32	22°21	23°20	11°46	n.a.	F 10
S 11	16 5 1	0♊18'02	21°47	19°37	1°44	16° 0	16°45	22°25	28°56	7°43	14°32	22°20	23°17	11°53	n.a.	S 11
S 12	16 8 58	1°15'18	6♏ 7	21°17	2°56	16°40	16°53	22°31	28°58	7°42	14°32	22°18	23°14	11°59	n.a.	S 12
M13	16 12 54	2°12'34	20°49	22°54	4° 8	17°20	17° 1	22°38	29° 0	7°42	14°33	22°16	23°11	12° 6	n.a.	M13
T 14	16 16 51	3° 9'51	5♐47	24°30	5°20	17°59	17° 9	22°45	29° 2	7°41	14°33	22°13	23° 8	12°13	n.a.	T 14
W15	16 20 47	4° 7'09	20°55	26° 4	6°32	18°39	17°17	22°52	29° 4	7°41	14°34	22°11	23° 5	12°19	n.a.	W15
T 16	16 24 44	5° 4'29	6♑ 2	27°36	7°44	19°18	17°24	22°58	29° 5	7°40	14°34	22°10	23° 1	12°26	n.a.	T 16
F 17	16 28 41	6° 1'49	21° 0	29° 6	8°56	19°58	17°32	23° 5	29° 7	7°40	14°34	22°D 9	22°58	12°33	n.a.	F 17
S 18	16 32 37	6°59'10	5♒40	0♋35	10° 9	20°37	17°39	23°11	29° 9	7°39	14°35	22°10	22°55	12°39	n.a.	S 18
S 19	16 36 34	7°56'33	19°58	2° 2	11°21	21°17	17°46	23°18	29°11	7°38	14°35	22°11	22°52	12°46	n.a.	S 19
M20	16 40 30	8°53'58	3♒49	3°27	12°33	21°56	17°53	23°24	29°12	7°38	14°35	22°12	22°49	12°53	n.a.	M20
T 21	16 44 27	9°51'23	17°14	4°50	13°46	22°35	18° 0	23°31	29°14	7°37	14°36	22°13	22°46	12°59	n.a.	T 21
W22	16 48 23	10°48'50	0♓14	6°11	14°58	23°14	18° 6	23°37	29°16	7°36	14°36	22°13	22°42	13° 6	n.a.	W22
T 23	16 52 20	11°46'19	12°53	7°31	16°11	23°53	18°13	23°43	29°17	7°36	14°36	22°R13	22°39	13°13	n.a.	T 23
F 24	16 56 16	12°43'49	25°13	8°48	17°24	24°32	18°19	23°49	29°19	7°35	14°36	22°13	22°36	13°19	n.a.	F 24
S 25	17 0 13	13°41'21	7♈19	10° 4	18°36	25°11	18°25	23°55	29°20	7°34	14°36	22°13	22°33	13°26	n.a.	S 25
S 26	17 4 10	14°38'55	19°16	11°17	19°49	25°50	18°31	24° 1	29°22	7°33	14°37	22°12	22°30	13°33	n.a.	S 26
M27	17 8 6	15°36'30	1♉ 7	12°28	21° 2	26°29	18°37	24° 7	29°23	7°32	14°37	22°11	22°26	13°39	n.a.	M27
T 28	17 12 3	16°34'07	12°56	13°37	22°15	27° 8	18°43	24°13	29°24	7°31	14°37	22°10	22°23	13°46	n.a.	T 28
W29	17 15 59	17°31'45	24°46	14°44	23°28	27°46	18°49	24°19	29°26	7°31	14°37	22° 9	22°20	13°53	n.a.	W29
T 30	17 19 56	18♊29'25	6♊40	15♋48	24♉41	28♈25	18♓54	24♈25	29♓27	7♒30	14♓37	22♊ 9	22♊17	14♉ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n19	14n 1	3s 5	22n44	1n53	6n23	1s38	3n 3	0s47	7s14	1s26	6n33	2s 3	1s11	0s40	20s 1	1s21	21s15	16s23	23n43	23n47	12n 1		n.a.
T 2	18 34	17 59	2 10	23 9	1 55	6 52	1 36	3 19	0 46	7 10	1 26	6 36	2 3	1 10	0 40	20 1	1 21	21 15	16 24	23 42	23 47	12 4		n.a.
F 3	18 49	21 15	1 8	23 32	1 56	7 21	1 35	3 36	0 46	7 7	1 26	6 38	2 3	1 9	0 40	20 1	1 21	21 15	16 24	23 42	23 47	12 7		n.a.
S 4	19 4	23 37	0 3	23 52	1 56	7 49	1 33	3 52	0 45	7 3	1 27	6 41	2 3	1 8	0 40	20 1	1 21	21 15	16 24	23 42	23 47	12 10		n.a.
S 5	19 18	24 56	1n 3	24 10	1 56	8 18	1 31	4 9	0 45	7 0	1 27	6 44	2 3	1 8	0 40	20 1	1 21	21 15	16 25	23 42	23 47	12 12		n.a.
M 6	19 32	25 3	2 7	24 26	1 55	8 46	1 29	4 25	0 44	6 57	1 27	6 46	2 4	1 7	0 40	20 1	1 21	21 15	16 25	23 42	23 46	12 15		n.a.
T 7	19 46	23 55	3 6	24 40	1 53	9 14	1 27	4 42	0 44	6 53	1 27	6 49	2 4	1 6	0 40	20 1	1 21	21 15	16 25	23 42	23 46	12 18		n.a.
W 8	20 0	21 33	3 58	24 51	1 51	9 42	1 25	4 58	0 43	6 50	1 27	6 52	2 4	1 5	0 40	20 1	1 21	21 15	16 26	23 42	23 46	12 20		n.a.
T 9	20 13	18 2	4 38	25 1	1 49	10 10	1 23	5 15	0 43	6 47	1 28	6 54	2 4	1 4	0 40	20 1	1 21	21 15	16 26	23 43	23 46	12 23		n.a.
F 10	20 26	13 29	5 5	25 8	1 46	10 38	1 21	5 31	0 42	6 44	1 28	6 57	2 4	1 3	0 40	20 2	1 21	21 15	16 26	23 42	23 46	12 26		n.a.
S 11	20 38	8 7	5 15	25 13	1 42	11 5	1 19	5 47	0 42	6 41	1 28	6 59	2 4	1 2	0 40	20 2	1 21	21 15	16 26	23 42	23 46	12 28		n.a.
S 12	20 50	2 11	5 6	25 16	1 38	11 32	1 17	6 3	0 41	6 38	1 28	7 2	2 4	1 2	0 40	20 2	1 21	21 15	16 27	23 42	23 45	12 31		n.a.
M13	21 2	4s 1	4 37	25 18	1 34	11 59	1 15	6 19	0 40	6 35	1 29	7 4	2 4	1 1	0 40	20 2	1 22	21 15	16 27	23 42	23 45	12 34		n.a.
T 14	21 13	10 8	3 49	25 18	1 29	12 26	1 13	6 35	0 40	6 32	1 29	7 7	2 4	1 0	0 40	20 2	1 22	21 15	16 27	23 42	23 45	12 36		n.a.
W15	21 24	15 43	2 44	25 16	1 23	12 52	1 11	6 51	0 39	6 29	1 29	7 9	2 4	0 59	0 40	20 2	1 22	21 16	16 28	23 42	23 45	12 39		n.a.
T 16	21 35	20 19	1 28	25 12	1 17	13 18	1 8	7 7	0 39	6 26	1 29	7 11	2 4	0 59	0 40	20 3	1 22	21 16	16 28	23 42	23 45	12 42		n.a.
F 17	21 45	23 31	0 6	25 7	1 11	13 44	1 6	7 22	0 38	6 24	1 30	7 14	2 4	0 58	0 40	20 3	1 22	21 16	16 28	23 42	23 45	12 45		n.a.
S 18	21 55	25 3	1s14	25 1	1 5	14 9	1 4	7 38	0 38	6 21	1 30	7 16	2 5	0 57	0 40	20 3	1 22	21 16	16 29	23 42	23 44	12 47		n.a.
S 19	22 5	24 51	2 28	24 53	0 58	14 35	1 1	7 54	0 37	6 19	1 30	7 19	2 5	0 57	0 40	20 3	1 22	21 16	16 29	23 42	23 44	12 50		n.a.
M20	22 14	23 6	3 31	24 43	0 50	15 0	0 59	8 9	0 36	6 16	1 30	7 21	2 5	0 56	0 40	20 3	1 22	21 16	16 29	23 42	23 44	12 53		n.a.
T 21	22 23	20 6	4 20	24 33	0 42	15 24	0 56	8 25	0 36	6 13	1 31	7 23	2 5	0 55	0 40	20 4	1 22	21 17	16 30	23 42	23 44	12 55		n.a.
W22	22 32	16 11	4 54	24 21	0 34	15 48	0 54	8 40	0 35	6 11	1 31	7 25	2 5	0 55	0 40	20 4	1 22	21 17	16 30	23 42	23 44	12 58		n.a.
T 23	22 40	11 39	5 13	24 9	0 26	16 12	0 51	8 55	0 35	6 9	1 31	7 28	2 5	0 54	0 40	20 4	1 22	21 17	16 30	23 42	23 44	13 1		n.a.
F 24	22 48	6 46	5 16	23 55	0 17	16 36	0 49	9 10	0 34	6 6	1 31	7 30	2 5	0 53	0 40	20 4	1 22	21 17	16 31	23 42	23 43	13 3		n.a.
S 25	22 55	1 42	5 6	23 41	0 8	16 59	0 46	9 26	0 33	6 4	1 32	7 32	2 5	0 53	0 40	20 5	1 22	21 17	16 31	23 42	23 43	13 6		n.a.
S 26	23 2	3n21	4 42	23 26	0s 1	17 21	0 44	9 41	0 33	6 2	1 32	7 34	2 5	0 52	0 40	20 5	1 22	21 18	16 31	23 42	23 43	13 9		n.a.
M27	23 8	8 15	4 7	23 10	0 11	17 43	0 41	9 55	0 32	6 0	1 32	7 36	2 5	0 52	0 40	20 5	1 22	21 18	16 32	23 42	23 43	13 11		n.a.
T 28	23 14	12 51	3 21	22 53	0 20	18 5	0 39	10 10	0 31	5 58	1 32	7 38	2 6	0 51	0 40	20 6	1 22	21 18	16 32	23 42	23 43	13 14		n.a.
W29	23 20	17 0	2 26	22 36	0 30	18 27	0 36	10 25	0 31	5 56	1 33	7 40	2 6	0 51	0 40	20 6	1 22	21 18	16 32	23 42	23 42	13 17		n.a.
T 30	23n25	20n29	1s25	22n18	0s41	18n47	0s33	10n40	0s30	5s54	1s33	7n42	2s 6	0s50	0s40	20s 6	1s22	21s19	16s33	23n42	23n42	13n19		n.a.

Julian Day Number = 956740.5, Delta T = 13h41m46s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°55'56, Lahiri = -32°48'56 Julian Calendar 1 June 2094 BCE == Greg. Calendar 15 May 2094 BCE

The year -2093 astronomical counting style corresponds to year 2094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2094 BCE
geocentric

JULY 2094 BCE (-2093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 23 52	19♊27'07	18♊41	16♋50	25♉54	29♈ 3	18♓59	24♈31	29♓28	7°R29	14♓37	22°D 9	22♊14	14♉ 6	n.a.	F 1
S 2	17 27 49	20°24'50	0♋49	17°49	27° 7	29°42	19° 4	24°36	29°29	7♒28	14°37	22♊ 9	22°11	14°13	n.a.	S 2
S 3	17 31 45	21°22'35	13° 7	18°45	28°20	0♉20	19° 9	24°42	29°30	7°27	14°R37	22° 9	22° 7	14°20	n.a.	S 3
M 4	17 35 42	22°20'21	25°36	19°39	29°33	0°58	19°14	24°47	29°31	7°26	14°37	22°R 9	22° 4	14°26	n.a.	M 4
T 5	17 39 39	23°18'09	8♌19	20°29	0♊46	1°36	19°18	24°53	29°32	7°25	14°37	22° 9	22° 1	14°33	n.a.	T 5
W 6	17 43 35	24°15'58	21°16	21°16	1°59	2°14	19°23	24°58	29°33	7°23	14°37	22° 9	21°58	14°40	n.a.	W 6
T 7	17 47 32	25°13'48	4♍29	21°59	3°13	2°52	19°27	25° 3	29°34	7°22	14°37	22° 8	21°55	14°46	n.a.	T 7
F 8	17 51 28	26°11'40	18° 0	22°39	4°26	3°30	19°31	25° 8	29°35	7°21	14°37	22° 8	21°51	14°53	n.a.	F 8
S 9	17 55 25	27° 9'33	1♎50	23°15	5°39	4° 8	19°34	25°14	29°36	7°20	14°37	22°D 8	21°48	15° 0	n.a.	S 9
S 10	17 59 21	28° 7'28	15°57	23°47	6°53	4°46	19°38	25°19	29°36	7°19	14°37	22° 8	21°45	15° 6	n.a.	S 10
M11	18 3 18	29° 5'24	0♏21	24°15	8° 6	5°23	19°42	25°24	29°37	7°18	14°36	22° 9	21°42	15°13	n.a.	M11
T 12	18 7 14	0♋ 3'21	14°58	24°38	9°20	6° 1	19°45	25°28	29°38	7°16	14°36	22°10	21°39	15°20	n.a.	T 12
W13	18 11 11	1° 1'21	29°44	24°56	10°33	6°38	19°48	25°33	29°38	7°15	14°36	22°10	21°36	15°26	n.a.	W13
T 14	18 15 8	1°59'22	14♐33	25° 8	11°47	7°16	19°51	25°38	29°39	7°14	14°36	22°11	21°32	15°33	n.a.	T 14
F 15	18 19 4	2°57'25	29°17	25°16	13° 1	7°53	19°53	25°43	29°39	7°13	14°36	22°R11	21°29	15°40	n.a.	F 15
S 16	18 23 1	3°55'29	13♑49	25°R18	14°14	8°30	19°56	25°47	29°40	7°11	14°35	22°10	21°26	15°46	n.a.	S 16
S 17	18 26 57	4°53'36	28° 4	25°14	15°28	9° 8	19°58	25°52	29°40	7°10	14°35	22° 9	21°23	15°53	n.a.	S 17
M18	18 30 54	5°51'44	11♒57	25° 3	16°42	9°45	20° 0	25°56	29°41	7° 9	14°35	22° 7	21°20	16° 0	n.a.	M18
T 19	18 34 50	6°49'55	25°25	24°47	17°56	10°22	20° 2	26° 0	29°41	7° 7	14°34	22° 5	21°17	16° 6	n.a.	T 19
W20	18 38 47	7°48'08	8♓30	24°24	19°10	10°58	20° 4	26° 4	29°41	7° 6	14°34	22° 4	21°13	16°13	n.a.	W20
T 21	18 42 43	8°46'22	21°11	23°55	20°24	11°35	20° 6	26° 9	29°41	7° 4	14°34	22° 2	21°10	16°20	n.a.	T 21
F 22	18 46 40	9°44'40	3♈34	23°20	21°38	12°12	20° 7	26°13	29°42	7° 3	14°33	22° 1	21° 7	16°26	n.a.	F 22
S 23	18 50 37	10°42'59	15°41	22°39	22°52	12°49	20° 8	26°16	29°42	7° 1	14°33	22°D 1	21° 4	16°33	n.a.	S 23
S 24	18 54 33	11°41'21	27°37	21°52	24° 6	13°25	20° 9	26°20	29°R42	7° 0	14°33	22° 2	21° 1	16°40	n.a.	S 24
M25	18 58 30	12°39'44	9♉28	21° 1	25°20	14° 2	20°10	26°24	29°42	6°59	14°32	22° 3	20°57	16°46	n.a.	M25
T 26	19 2 26	13°38'11	21°17	20° 6	26°34	14°38	20°10	26°28	29°42	6°57	14°32	22° 5	20°54	16°53	n.a.	T 26
W27	19 6 23	14°36'39	3♊10	19° 7	27°48	15°14	20°11	26°31	29°41	6°56	14°31	22° 6	20°51	17° 0	n.a.	W27
T 28	19 10 19	15°35'10	15° 9	18° 6	29° 2	15°50	20°R11	26°35	29°41	6°54	14°31	22° 7	20°48	17° 6	n.a.	T 28
F 29	19 14 16	16°33'43	27°18	17° 5	0♋17	16°27	20°11	26°38	29°41	6°53	14°30	22°R 8	20°45	17°13	n.a.	F 29
S 30	19 18 12	17°32'18	9♋40	16° 4	1°31	17° 3	20°10	26°41	29°41	6°51	14°30	22° 6	20°42	17°20	n.a.	S 30
S 31	19 22 9	18♋30'56	22♋15	15♋ 6	2♋45	17♉38	20♓10	26♈44	29♓40	6♒49	14♓29	22♊ 4	20♊38	17♉26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n30	23n 7	0s19	22n 0	0s51	19n 8	0s31	10n54	0s30	5s52	1s33	7n44	2s 6	0s50	0s40	20s 6	1s22	21s19	16s33	23n42	23n42	13n22		n.a.
S 2	23 35	24 44	0n48	21 42	1 2	19 28	0 28	11 9	0 29	5 50	1 34	7 46	2 6	0 49	0 40	20 7	1 22	21 19	16 33	23 42	23 42	13 25		n.a.
S 3	23 39	25 10	1 54	21 24	1 13	19 47	0 25	11 23	0 28	5 49	1 34	7 48	2 6	0 49	0 40	20 7	1 23	21 19	16 34	23 42	23 42	13 27		n.a.
M 4	23 42	24 20	2 55	21 5	1 24	20 6	0 23	11 37	0 28	5 47	1 34	7 50	2 6	0 49	0 40	20 7	1 23	21 20	16 34	23 42	23 41	13 30		n.a.
T 5	23 46	22 15	3 49	20 47	1 35	20 24	0 20	11 51	0 27	5 46	1 34	7 52	2 7	0 48	0 40	20 8	1 23	21 20	16 34	23 42	23 41	13 33		n.a.
W 6	23 48	19 0	4 33	20 28	1 46	20 42	0 17	12 5	0 26	5 44	1 35	7 54	2 7	0 48	0 40	20 8	1 23	21 20	16 34	23 42	23 41	13 35		n.a.
T 7	23 51	14 44	5 2	20 10	1 57	20 59	0 15	12 19	0 25	5 43	1 35	7 56	2 7	0 48	0 41	20 8	1 23	21 21	16 35	23 42	23 41	13 38		n.a.
F 8	23 53	9 40	5 17	19 53	2 8	21 16	0 12	12 33	0 25	5 41	1 35	7 58	2 7	0 47	0 41	20 9	1 23	21 21	16 35	23 42	23 41	13 41		n.a.
S 9	23 54	4 1	5 13	19 35	2 20	21 32	0 10	12 47	0 24	5 40	1 35	7 59	2 7	0 47	0 41	20 9	1 23	21 21	16 35	23 42	23 40	13 43		n.a.
S 10	23 55	1s57	4 50	19 19	2 31	21 48	0 7	13 0	0 23	5 39	1 36	8 1	2 7	0 47	0 41	20 9	1 23	21 22	16 36	23 42	23 40	13 46		n.a.
M11	23 56	7 56	4 10	19 3	2 42	22 3	0 4	13 14	0 23	5 38	1 36	8 3	2 7	0 46	0 41	20 10	1 23	21 22	16 36	23 42	23 40	13 48		n.a.
T 12	23 56	13 36	3 12	18 48	2 53	22 17	0 2	13 27	0 22	5 37	1 36	8 4	2 8	0 46	0 41	20 10	1 23	21 22	16 36	23 42	23 40	13 51		n.a.
W13	23 56	18 32	2 1	18 35	3 4	22 30	0n 1	13 41	0 21	5 36	1 37	8 6	2 8	0 46	0 41	20 10	1 23	21 23	16 37	23 42	23 40	13 54		n.a.
T 14	23 55	22 19	0 42	18 22	3 14	22 43	0 4	13 54	0 21	5 35	1 37	8 8	2 8	0 46	0 41	20 11	1 23	21 23	16 37	23 42	23 39	13 56		n.a.
F 15	23 54	24 35	0s39	18 11	3 24	22 56	0 6	14 7	0 20	5 34	1 37	8 9	2 8	0 46	0 41	20 11	1 23	21 23	16 37	23 42	23 39	13 59		n.a.
S 16	23 52	25 8	1 57	18 1	3 34	23 8	0 9	14 20	0 19	5 33	1 37	8 11	2 8	0 45	0 41	20 12	1 23	21 24	16 38	23 42	23 39	14 2		n.a.
S 17	23 50	24 1	3 6	17 53	3 43	23 19	0 11	14 33	0 18	5 33	1 38	8 12	2 8	0 45	0 41	20 12	1 23	21 24	16 38	23 42	23 39	14 4		n.a.
M18	23 48	21 25	4 2	17 47	3 51	23 29	0 14	14 45	0 18	5 32	1 38	8 14	2 8	0 45	0 41	20 12	1 23	21 25	16 38	23 42	23 39	14 7		n.a.
T 19	23 45	17 44	4 43	17 43	3 58	23 39	0 16	14 58	0 17	5 32	1 38	8 15	2 9	0 45	0 41	20 13	1 23	21 25	16 39	23 42	23 38	14 10		n.a.
W20	23 42	13 17	5 7	17 41	4 4	23 48	0 19	15 10	0 16	5 31	1 39	8 17	2 9	0 45	0 41	20 13	1 23	21 25	16 39	23 41	23 38	14 12		n.a.
T 21	23 38	8 23	5 16	17 41	4 9	23 56	0 21	15 23	0 15	5 31	1 39	8 18	2 9	0 45	0 41	20 14	1 23	21 26	16 39	23 41	23 38	14 15		n.a.
F 22	23 34	3 16	5 10	17 43	4 13	24 3	0 24	15 35	0 15	5 31	1 39	8 19	2 9	0 45	0 41	20 14	1 23	21 26	16 39	23 41	23 38	14 17		n.a.
S 23	23 29	1n51	4 50	17 48	4 15	24 10	0 26	15 47	0 14	5 30	1 40	8 21	2 9	0 45	0 41	20 14	1 23	21 27	16 40	23 41	23 38	14 20		n.a.
S 24	23 24	6 51	4 17	17 55	4 16	24 16	0 28	15 59	0 13	5 30	1 40	8 22	2 9	0 45	0 41	20 15	1 23	21 27	16 40	23 41	23 37	14 23		n.a.
M25	23 19	11 34	3 34	18 4	4 14	24 22	0 31	16 11	0 12	5 30	1 40	8 23	2 10	0 45	0 41	20 15	1 23	21 28	16 40	23 41	23 37	14 25		n.a.
T 26	23 13	15 51	2 42	18 15	4 11	24 26	0 33	16 23	0 11	5 30	1 40	8 24	2 10	0 45	0 41	20 16	1 23	21 28	16 41	23 42	23 37	14 28		n.a.
W27	23 7	19 33	1 43	18 29	4 6	24 30	0 35	16 34	0 11	5 30	1 41	8 25	2 10	0 45	0 41	20 16	1 23	21 29	16 41	23 42	23 37	14 30		n.a.
T 28	23 0	22 27	0 38	18 44	3 59	24 33	0 38	16 46	0 10	5 31	1 41	8 26	2 10	0 45	0 41	20 16	1 23	21 29	16 41	23 42	23 36	14 33		n.a.
F 29	22 53	24 23	0n28	19 1	3 50	24 36	0 40	16 57	0 9	5 31	1 41	8 27	2 10	0 45	0 41	20 17	1 23	21 29	16 42	23 42	23 36	14 36		n.a.
S 30	22 45	25 9	1 35	19 20	3 39	24 38	0 42	17 8	0 8	5 31	1 41	8 29	2 11	0 45	0 41	20 17	1 23	21 30	16 42	23 42	23 36	14 38		n.a.
S 31	22n37	24n39	2n38	19n39	3s26	24n38	0n44	17n20	0s 7	5s32	1s42	8n29	2s11	0s46	0s41	20s18	1s24	21s30	16s42	23n41	23n36	14n41		n.a.

Julian Day Number = 956770.5, Delta T = 13h41m44s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°55'52, Lahiri = -32°48'52 Julian Calendar 1 July 2094 BCE == Greg. Calendar 14 June 2094 BCE

The year -2093 astronomical counting style corresponds to year 2094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2094 BCE
geocentric

AUGUST 2094 BCE (-2093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 26 6	19♋29'35	5♌ 4	14°R11	4♋ 0	18♉14	20°R 9	26♈47	29°R40	6°R48	14°R29	22°R 0	20♊35	17♉33	n.a.	M 1
T 2	19 30 2	20°28'17	18° 8	13♋21	5°14	18°50	20♓ 9	26°50	29♓40	6♒46	14♓28	21♊56	20°32	17°40	n.a.	T 2
W 3	19 33 59	21°27'00	1♍26	12°37	6°29	19°25	20° 7	26°53	29°39	6°45	14°27	21°51	20°29	17°46	n.a.	W 3
T 4	19 37 55	22°25'46	14°57	12° 0	7°43	20° 1	20° 6	26°56	29°39	6°43	14°27	21°47	20°26	17°53	n.a.	T 4
F 5	19 41 52	23°24'33	28°39	11°31	8°58	20°36	20° 5	26°59	29°38	6°41	14°26	21°44	20°23	18° 0	n.a.	F 5
S 6	19 45 48	24°23'22	12♎32	11°12	10°13	21°12	20° 3	27° 1	29°38	6°40	14°25	21°42	20°19	18° 6	n.a.	S 6
S 7	19 49 45	25°22'13	26°34	11° 2	11°27	21°47	20° 1	27° 4	29°37	6°38	14°25	21°D41	20°16	18°13	n.a.	S 7
M 8	19 53 41	26°21'06	10♏45	11°D 2	12°42	22°22	19°59	27° 6	29°36	6°37	14°24	21°42	20°13	18°20	n.a.	M 8
T 9	19 57 38	27°20'01	25° 2	11°11	13°57	22°57	19°57	27° 8	29°35	6°35	14°23	21°43	20°10	18°26	n.a.	T 9
W10	20 1 34	28°18'58	9♐23	11°31	15°11	23°31	19°54	27°10	29°35	6°33	14°23	21°44	20° 7	18°33	n.a.	W10
T 11	20 5 31	29°17'57	23°45	12° 0	16°26	24° 6	19°52	27°12	29°34	6°32	14°22	21°R45	20° 3	18°40	n.a.	T 11
F 12	20 9 28	0♑16'58	8♑ 4	12°38	17°41	24°41	19°49	27°14	29°33	6°30	14°21	21°44	20° 0	18°46	n.a.	F 12
S 13	20 13 24	1°16'01	22°16	13°25	18°56	25°15	19°46	27°16	29°32	6°28	14°20	21°41	19°57	18°53	n.a.	S 13
S 14	20 17 21	2°15'06	6♒16	14°20	20°11	25°50	19°43	27°18	29°31	6°27	14°19	21°36	19°54	19° 0	n.a.	S 14
M15	20 21 17	3°14'13	19°59	15°22	21°26	26°24	19°39	27°19	29°30	6°25	14°19	21°30	19°51	19° 6	n.a.	M15
T 16	20 25 14	4°13'23	3♓23	16°32	22°41	26°58	19°36	27°21	29°29	6°23	14°18	21°22	19°48	19°13	n.a.	T 16
W17	20 29 10	5°12'34	16°25	17°47	23°55	27°32	19°32	27°22	29°28	6°22	14°17	21°15	19°44	19°20	n.a.	W17
T 18	20 33 7	6°11'49	29° 7	19° 8	25°10	28° 6	19°28	27°23	29°26	6°20	14°16	21° 8	19°41	19°26	n.a.	T 18
F 19	20 37 3	7°11'05	11♈31	20°33	26°26	28°40	19°24	27°25	29°25	6°18	14°15	21° 3	19°38	19°33	n.a.	F 19
S 20	20 41 0	8°10'25	23°39	22° 2	27°41	29°13	19°19	27°26	29°24	6°17	14°14	21° 0	19°35	19°40	n.a.	S 20
S 21	20 44 56	9° 9'46	5♉35	23°35	28°56	29°47	19°15	27°26	29°23	6°15	14°14	20°D59	19°32	19°46	n.a.	S 21
M22	20 48 53	10° 9'11	17°25	25°11	0♌11	0♊20	19°10	27°27	29°21	6°13	14°13	20°59	19°29	19°53	n.a.	M22
T 23	20 52 50	11° 8'37	29°15	26°49	1°26	0°54	19° 5	27°28	29°20	6°12	14°12	21° 0	19°25	20° 0	n.a.	T 23
W24	20 56 46	12° 8'07	11♊ 8	28°29	2°41	1°27	19° 0	27°29	29°18	6°10	14°11	21° 1	19°22	20° 6	n.a.	W24
T 25	21 0 43	13° 7'38	23°11	0♌11	3°56	2° 0	18°55	27°29	29°17	6° 8	14°10	21°R 2	19°19	20°13	n.a.	T 25
F 26	21 4 39	14° 7'12	5♋27	1°54	5°12	2°33	18°50	27°29	29°15	6° 7	14° 9	21° 0	19°16	20°20	n.a.	F 26
S 27	21 8 36	15° 6'49	18° 0	3°38	6°27	3° 5	18°44	27°30	29°14	6° 5	14° 8	20°57	19°13	20°26	n.a.	S 27
S 28	21 12 32	16° 6'28	0♌51	5°22	7°42	3°38	18°38	27°30	29°12	6° 3	14° 7	20°51	19° 9	20°33	n.a.	S 28
M29	21 16 29	17° 6'09	14° 2	7° 6	8°57	4°10	18°33	27°R30	29°11	6° 2	14° 6	20°43	19° 6	20°40	n.a.	M29
T 30	21 20 25	18° 5'52	27°31	8°51	10°13	4°42	18°27	27°30	29° 9	6° 0	14° 5	20°34	19° 3	20°46	n.a.	T 30
W31	21 24 22	19♌ 5'38	11♍15	10♌36	11♌28	5♊15	18♓20	27♈29	29♓ 7	5♒58	14♓ 4	20♊24	19♊ 0	20♉53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n29	22n51	3n34	20n 0	3s11	24n39	0n46	17n31	0s 7	5s32	1s42	8n30	2s11	0s46	0s41	20s18	1s24	21s31	16s42	23n41	23n36	14n43			n.a.
T 2	22 20	19 49	4 20	20 21	2 55	24 38	0 48	17 41	0 6	5 33	1 42	8 31	2 11	0 46	0 41	20 19	1 24	21 31	16 43	23 41	23 35	14 46			n.a.
W 3	22 11	15 44	4 53	20 42	2 38	24 37	0 50	17 52	0 5	5 33	1 43	8 32	2 11	0 46	0 41	20 19	1 24	21 32	16 43	23 41	23 35	14 49			n.a.
T 4	22 1	10 48	5 10	21 3	2 20	24 34	0 52	18 3	0 4	5 34	1 43	8 33	2 11	0 46	0 41	20 19	1 24	21 32	16 43	23 40	23 35	14 51			n.a.
F 5	21 51	5 16	5 10	21 24	2 1	24 31	0 54	18 13	0 3	5 35	1 43	8 34	2 12	0 47	0 41	20 20	1 24	21 33	16 43	23 40	23 35	14 54			n.a.
S 6	21 41	0s35	4 52	21 45	1 43	24 28	0 56	18 23	0 2	5 36	1 43	8 35	2 12	0 47	0 41	20 20	1 24	21 33	16 44	23 40	23 34	14 56			n.a.
S 7	21 30	6 29	4 17	22 5	1 24	24 23	0 58	18 34	0 1	5 37	1 44	8 35	2 12	0 47	0 41	20 21	1 24	21 34	16 44	23 40	23 34	14 59			n.a.
M 8	21 19	12 7	3 25	22 23	1 5	24 18	1 0	18 44	0 1	5 38	1 44	8 36	2 12	0 48	0 41	20 21	1 24	21 34	16 44	23 40	23 34	15 2			n.a.
T 9	21 7	17 9	2 21	22 41	0 47	24 12	1 1	18 54	0n 0	5 39	1 44	8 37	2 12	0 48	0 41	20 22	1 24	21 35	16 44	23 40	23 34	15 4			n.a.
W10	20 55	21 13	1 7	22 56	0 29	24 5	1 3	19 3	0 1	5 40	1 44	8 37	2 13	0 48	0 41	20 22	1 24	21 35	16 45	23 40	23 33	15 7			n.a.
T 11	20 43	23 58	0s11	23 11	0 12	23 58	1 5	19 13	0 2	5 42	1 45	8 38	2 13	0 49	0 42	20 23	1 24	21 36	16 45	23 40	23 33	15 9			n.a.
F 12	20 30	25 8	1 28	23 23	0n 4	23 50	1 6	19 23	0 3	5 43	1 45	8 38	2 13	0 49	0 42	20 23	1 24	21 36	16 45	23 40	23 33	15 12			n.a.
S 13	20 17	24 39	2 38	23 33	0 19	23 41	1 8	19 32	0 4	5 44	1 45	8 39	2 13	0 49	0 42	20 23	1 24	21 37	16 45	23 40	23 33	15 14			n.a.
S 14	20 4	22 36	3 38	23 41	0 33	23 31	1 9	19 41	0 5	5 46	1 45	8 39	2 13	0 50	0 42	20 24	1 24	21 37	16 46	23 40	23 32	15 17			n.a.
M15	19 50	19 17	4 24	23 47	0 46	23 21	1 10	19 50	0 6	5 48	1 46	8 40	2 14	0 50	0 42	20 24	1 24	21 38	16 46	23 39	23 32	15 20			n.a.
T 16	19 36	15 1	4 54	23 50	0 57	23 10	1 12	19 59	0 7	5 49	1 46	8 40	2 14	0 51	0 42	20 25	1 24	21 38	16 46	23 39	23 32	15 22			n.a.
W17	19 21	10 10	5 8	23 50	1 8	22 58	1 13	20 8	0 8	5 51	1 46	8 40	2 14	0 51	0 42	20 25	1 24	21 39	16 46	23 38	23 32	15 25			n.a.
T 18	19 7	5 1	5 6	23 48	1 17	22 45	1 14	20 17	0 9	5 53	1 46	8 41	2 14	0 52	0 42	20 26	1 24	21 39	16 46	23 38	23 31	15 27			n.a.
F 19	18 51	0n13	4 49	23 44	1 25	22 32	1 15	20 26	0 9	5 55	1 47	8 41	2 14	0 52	0 42	20 26	1 24	21 40	16 47	23 38	23 31	15 30			n.a.
S 20	18 36	5 20	4 20	23 36	1 32	22 18	1 16	20 34	0 10	5 57	1 47	8 41	2 14	0 53	0 42	20 26	1 24	21 41	16 47	23 37	23 31	15 32			n.a.
S 21	18 20	10 12	3 40	23 26	1 38	22 4	1 17	20 42	0 11	5 59	1 47	8 41	2 15	0 53	0 42	20 27	1 24	21 41	16 47	23 37	23 31	15 35			n.a.
M22	18 4	14 39	2 51	23 14	1 43	21 48	1 18	20 51	0 12	6 1	1 47	8 41	2 15	0 54	0 42	20 27	1 24	21 42	16 47	23 37	23 30	15 38			n.a.
T 23	17 47	18 32	1 55	22 59	1 47	21 32	1 19	20 59	0 13	6 3	1 47	8 41	2 15	0 55	0 42	20 28	1 24	21 42	16 47	23 37	23 30	15 40			n.a.
W24	17 30	21 42	0 53	22 41	1 50	21 16	1 20	21 7	0 14	6 5	1 48	8 41	2 15	0 55	0 42	20 28	1 24	21 43	16 47	23 37	23 30	15 43			n.a.
T 25	17 13	23 57	0n12	22 22	1 53	20 59	1 21	21 14	0 15	6 7	1 48	8 41	2 15	0 56	0 42	20 29	1 24	21 43	16 48	23 37	23 30	15 45			n.a.
F 26	16 56	25 6	1 17	22 0	1 54	20 41	1 22	21 22	0 16	6 10	1 48	8 41	2 16	0 56	0 42	20 29	1 24	21 44	16 48	23 37	23 29	15 48			n.a.
S 27	16 38	25 0	2 20	21 36	1 55	20 22	1 22	21 30	0 17	6 12	1 48	8 41	2 16	0 57	0 42	20 29	1 24	21 44	16 48	23 37	23 29	15 50			n.a.
S 28	16 20	23 35	3 17	21 10	1 55	20 3	1 23	21 37	0 19	6 14	1 48	8 41	2 16	0 58	0 42	20 30	1 24	21 45	16 48	23 37	23 29	15 53			n.a.
M29	16 2	20 51	4 5	20 43	1 54	19 44	1 23	21 44	0 20	6 17	1 49	8 41	2 16	0 58	0 42	20 30	1 24	21 45	16 48	23 36	23 29	15 55			n.a.
T 30	15 43	16 57	4 40	20 14	1 53	19 23	1 24	21 51	0 21	6 19	1 49	8 41	2 16	0 59	0 42	20 31	1 24	21 46	16 48	23 35	23 28	15 58			n.a.
W31	15n24	12n 6	5n 0	19n43	1n51	19n 3	1n24	21n58	0n22	6s22	1s49	8n40	2s17	1s 0	0s42	20s31	1s24	21s46	16s49	23n35	23n28	16n 0			n.a.

Julian Day Number = 956801.5, Delta T = 13h41m42s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°55'48, Lahiri = -32°48'48 Julian Calendar 1 Aug. 2094 BCE == Greg. Calendar 15 July 2094 BCE

The year -2093 astronomical counting style corresponds to year 2094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2094 BCE
geocentric

SEPTEMBER 2094 BCE (-2093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 28 18	20♌ 5'25	25♍12	12♌21	12♌43	5♊47	18°R14	27°R29	29°R 5	5°R57	14°R 3	20°R14	18♊57	21♉ 0	n.a.	T 1
F 2	21 32 15	21° 5'14	9♎16	14° 5	13°59	6°18	18♓ 8	27♈29	29♓ 4	5♒55	14♓ 2	20♊ 6	18°54	21° 6	n.a.	F 2
S 3	21 36 12	22° 5'05	23°25	15°49	15°14	6°50	18° 1	27°28	29° 2	5°54	14° 1	20° 0	18°50	21°13	n.a.	S 3
S 4	21 40 8	23° 4'59	7♏34	17°33	16°30	7°21	17°54	27°27	29° 0	5°52	14° 0	19°57	18°47	21°20	n.a.	S 4
M 5	21 44 5	24° 4'54	21°42	19°16	17°45	7°53	17°48	27°27	28°58	5°51	13°59	19°D56	18°44	21°26	n.a.	M 5
T 6	21 48 1	25° 4'51	5♐48	20°59	19° 1	8°24	17°41	27°26	28°56	5°49	13°58	19°56	18°41	21°33	n.a.	T 6
W 7	21 51 58	26° 4'49	19°50	22°42	20°16	8°55	17°34	27°25	28°54	5°47	13°57	19°R57	18°38	21°40	n.a.	W 7
T 8	21 55 54	27° 4'50	3♑48	24°23	21°31	9°26	17°26	27°23	28°52	5°46	13°55	19°56	18°35	21°46	n.a.	T 8
F 9	21 59 51	28° 4'52	17°41	26° 5	22°47	9°56	17°19	27°22	28°50	5°44	13°54	19°53	18°31	21°53	n.a.	F 9
S 10	22 3 47	29° 4'57	1♒26	27°46	24° 2	10°27	17°12	27°21	28°48	5°43	13°53	19°47	18°28	22° 0	n.a.	S 10
S 11	22 7 44	0♍ 5'03	15° 2	29°26	25°18	10°57	17° 4	27°19	28°46	5°41	13°52	19°39	18°25	22° 6	n.a.	S 11
M12	22 11 40	1° 5'11	28°25	1♍ 5	26°33	11°27	16°57	27°18	28°44	5°40	13°51	19°28	18°22	22°13	n.a.	M12
T 13	22 15 37	2° 5'21	11♓35	2°45	27°49	11°57	16°49	27°16	28°42	5°38	13°50	19°15	18°19	22°20	n.a.	T 13
W14	22 19 34	3° 5'33	24°27	4°23	29° 4	12°27	16°41	27°14	28°39	5°37	13°49	19° 2	18°15	22°26	n.a.	W14
T 15	22 23 30	4° 5'47	7♈ 3	6° 1	0♍20	12°56	16°34	27°12	28°37	5°36	13°48	18°51	18°12	22°33	n.a.	T 15
F 16	22 27 27	5° 6'03	19°23	7°39	1°36	13°26	16°26	27°10	28°35	5°34	13°47	18°41	18° 9	22°40	n.a.	F 16
S 17	22 31 23	6° 6'21	1♉29	9°16	2°51	13°55	16°18	27° 8	28°33	5°33	13°46	18°33	18° 6	22°46	n.a.	S 17
S 18	22 35 20	7° 6'42	13°25	10°53	4° 7	14°24	16°10	27° 6	28°30	5°31	13°44	18°28	18° 3	22°53	n.a.	S 18
M19	22 39 16	8° 7'04	25°14	12°29	5°22	14°53	16° 2	27° 4	28°28	5°30	13°43	18°26	18° 0	23° 0	n.a.	M19
T 20	22 43 13	9° 7'29	7♊ 2	14° 5	6°38	15°21	15°54	27° 1	28°26	5°29	13°42	18°D25	17°56	23° 6	n.a.	T 20
W21	22 47 9	10° 7'56	18°54	15°40	7°53	15°49	15°46	26°59	28°23	5°27	13°41	18°R25	17°53	23°13	n.a.	W21
T 22	22 51 6	11° 8'25	0♋57	17°15	9° 9	16°17	15°38	26°56	28°21	5°26	13°40	18°25	17°50	23°20	n.a.	T 22
F 23	22 55 2	12° 8'57	13°14	18°50	10°25	16°45	15°29	26°54	28°19	5°25	13°39	18°23	17°47	23°26	n.a.	F 23
S 24	22 58 59	13° 9'30	25°52	20°24	11°40	17°13	15°21	26°51	28°16	5°24	13°38	18°18	17°44	23°33	n.a.	S 24
S 25	23 2 56	14°10'05	8♌52	21°58	12°56	17°40	15°13	26°48	28°14	5°22	13°36	18°11	17°40	23°40	n.a.	S 25
M26	23 6 52	15°10'42	22°17	23°31	14°12	18° 7	15° 5	26°45	28°11	5°21	13°35	18° 1	17°37	23°46	n.a.	M26
T 27	23 10 49	16°11'21	6♍ 6	25° 4	15°27	18°34	14°57	26°42	28° 9	5°20	13°34	17°49	17°34	23°53	n.a.	T 27
W28	23 14 45	17°12'01	20°15	26°37	16°43	19° 1	14°49	26°39	28° 7	5°19	13°33	17°37	17°31	24° 0	n.a.	W28
T 29	23 18 42	18°12'44	4♎40	28°10	17°59	19°27	14°40	26°35	28° 4	5°18	13°32	17°24	17°28	24° 6	n.a.	T 29
F 30	23 22 38	19♍13'27	19♎12	29♍42	19♍14	19♊53	14♓32	26♈32	28♓ 2	5♒17	13♓31	17♊14	17♊25	24♉13	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 5	6n34	5n 3	19n11	1n49	18n41	1n25	22n 5	0n23	6s25	1s49	8n40	2s17	1s 1	0s42	20s32	1s24	21s47	16s49	23n34	23n28	16n 3		n.a.
F 2	14 46	0 39	4 48	18 38	1 46	18 19	1 25	22 12	0 24	6 27	1 49	8 40	2 17	1 1	0 42	20 32	1 24	21 47	16 49	23 33	23 28	16 5		n.a.
S 3	14 26	5s21	4 14	18 4	1 43	17 57	1 25	22 19	0 25	6 30	1 49	8 39	2 17	1 2	0 42	20 32	1 24	21 48	16 49	23 33	23 27	16 8		n.a.
S 4	14 6	11 5	3 26	17 28	1 40	17 34	1 25	22 25	0 26	6 33	1 49	8 39	2 17	1 3	0 42	20 33	1 24	21 49	16 49	23 33	23 27	16 10		n.a.
M 5	13 46	16 15	2 25	16 52	1 36	17 11	1 25	22 31	0 27	6 36	1 50	8 39	2 17	1 4	0 42	20 33	1 24	21 49	16 49	23 33	23 27	16 13		n.a.
T 6	13 26	20 30	1 15	16 15	1 32	16 47	1 25	22 38	0 28	6 39	1 50	8 38	2 18	1 4	0 42	20 34	1 24	21 50	16 49	23 33	23 26	16 15		n.a.
W 7	13 5	23 32	0 1	15 36	1 27	16 22	1 25	22 44	0 29	6 42	1 50	8 38	2 18	1 5	0 42	20 34	1 24	21 50	16 49	23 33	23 26	16 18		n.a.
T 8	12 44	25 6	1s13	14 57	1 23	15 57	1 25	22 50	0 31	6 45	1 50	8 37	2 18	1 6	0 42	20 34	1 24	21 51	16 49	23 33	23 26	16 20		n.a.
F 9	12 23	25 5	2 22	14 18	1 18	15 32	1 25	22 55	0 32	6 47	1 50	8 36	2 18	1 7	0 42	20 35	1 24	21 51	16 49	23 32	23 26	16 23		n.a.
S 10	12 2	23 31	3 21	13 38	1 12	15 6	1 25	23 1	0 33	6 50	1 50	8 36	2 18	1 8	0 42	20 35	1 24	21 52	16 50	23 32	23 25	16 25		n.a.
S 11	11 40	20 37	4 9	12 57	1 7	14 40	1 24	23 7	0 34	6 54	1 50	8 35	2 19	1 9	0 42	20 35	1 24	21 52	16 50	23 31	23 25	16 28		n.a.
M12	11 19	16 39	4 42	12 16	1 1	14 14	1 24	23 12	0 35	6 57	1 50	8 34	2 19	1 10	0 42	20 36	1 24	21 53	16 50	23 30	23 25	16 30		n.a.
T 13	10 57	11 57	4 59	11 34	0 56	13 47	1 23	23 18	0 37	7 0	1 50	8 34	2 19	1 10	0 42	20 36	1 24	21 53	16 50	23 29	23 24	16 33		n.a.
W14	10 35	6 49	5 0	10 52	0 50	13 19	1 23	23 23	0 38	7 3	1 50	8 33	2 19	1 11	0 42	20 37	1 24	21 54	16 50	23 28	23 24	16 35		n.a.
T 15	10 12	1 31	4 46	10 10	0 44	12 52	1 22	23 28	0 39	7 6	1 50	8 32	2 19	1 12	0 42	20 37	1 24	21 54	16 50	23 27	23 24	16 38		n.a.
F 16	9 50	3n45	4 20	9 27	0 38	12 24	1 22	23 33	0 40	7 9	1 50	8 31	2 19	1 13	0 42	20 37	1 24	21 55	16 50	23 26	23 24	16 40		n.a.
S 17	9 27	8 47	3 42	8 44	0 31	11 55	1 21	23 38	0 42	7 12	1 50	8 30	2 19	1 14	0 42	20 38	1 24	21 55	16 50	23 26	23 23	16 43		n.a.
S 18	9 5	13 25	2 54	8 1	0 25	11 27	1 20	23 43	0 43	7 15	1 50	8 29	2 20	1 15	0 42	20 38	1 24	21 56	16 50	23 25	23 23	16 45		n.a.
M19	8 42	17 32	2 0	7 18	0 19	10 57	1 19	23 47	0 44	7 19	1 50	8 28	2 20	1 16	0 42	20 38	1 24	21 56	16 50	23 25	23 23	16 48		n.a.
T 20	8 19	20 57	1 0	6 35	0 12	10 28	1 18	23 52	0 45	7 22	1 50	8 27	2 20	1 17	0 42	20 39	1 24	21 56	16 50	23 25	23 22	16 50		n.a.
W21	7 55	23 30	0n 3	5 51	0 6	9 59	1 17	23 56	0 47	7 25	1 50	8 26	2 20	1 18	0 42	20 39	1 24	21 57	16 50	23 25	23 22	16 53		n.a.
T 22	7 32	25 2	1 6	5 7	0s 1	9 29	1 16	24 0	0 48	7 28	1 50	8 25	2 20	1 19	0 42	20 39	1 24	21 57	16 50	23 25	23 22	16 55		n.a.
F 23	7 9	25 22	2 7	4 24	0 7	8 59	1 15	24 5	0 49	7 31	1 50	8 24	2 20	1 20	0 42	20 39	1 24	21 58	16 50	23 25	23 22	16 58		n.a.
S 24	6 45	24 25	3 4	3 40	0 14	8 28	1 14	24 9	0 51	7 35	1 50	8 23	2 20	1 21	0 42	20 40	1 24	21 58	16 50	23 24	23 21	17 0		n.a.
S 25	6 21	22 9	3 53	2 56	0 20	7 58	1 13	24 13	0 52	7 38	1 50	8 22	2 21	1 22	0 42	20 40	1 24	21 59	16 50	23 24	23 21	17 3		n.a.
M26	5 57	18 37	4 31	2 13	0 27	7 27	1 12	24 17	0 54	7 41	1 50	8 20	2 21	1 23	0 42	20 40	1 24	21 59	16 50	23 23	23 21	17 5		n.a.
T 27	5 33	14 0	4 54	1 29	0 33	6 56	1 11	24 21	0 55	7 44	1 50	8 19	2 21	1 24	0 42	20 41	1 24	22 0	16 50	23 22	23 20	17 8		n.a.
W28	5 9	8 31	5 0	0 46	0 40	6 24	1 9	24 24	0 56	7 47	1 50	8 18	2 21	1 25	0 42	20 41	1 24	22 0	16 50	23 21	23 20	17 10		n.a.
T 29	4 45	2 29	4 47	0 3	0 46	5 53	1 8	24 28	0 58	7 51	1 50	8 16	2 21	1 26	0 42	20 41	1 24	22 0	16 50	23 19	23 20	17 12		n.a.
F 30	4n21	3s44	4n15	0s41	0s53	5n22	1n 6	24n31	0n59	7s54	1s50	8n15	2s21	1s27	0s42	20s41	1s24	22s 1	16s50	23n18	23n19	17n15		n.a.

Julian Day Number = 956832.5, Delta T = 13h41m39s
Ecliptic obliquity = 23°56'04, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°55'44, Lahiri = -32°48'44 Julian Calendar 1 Sept. 2094 BCE == Greg. Calendar 15 Aug. 2094 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2094 BCE
geocentric

OCTOBER 2094 BCE (-2093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 26 35	20♍14'13	3♏46	1♎14	20♍30	20♊19	14°R24	26°R28	27°R59	5°R15	13°R30	17°R 6	17♊21	24♉20	n.a.	S 1
S 2	23 30 31	21°14'59	18°15	2°45	21°45	20°45	14♓16	26♈25	27♓57	5♒14	13♓28	17♊ 1	17°18	24°26	n.a.	S 2
M 3	23 34 28	22°15'47	2♐35	4°17	23° 1	21°10	14° 8	26°21	27°54	5°13	13°27	16°59	17°15	24°33	n.a.	M 3
T 4	23 38 25	23°16'36	16°43	5°48	24°17	21°35	14° 0	26°18	27°52	5°12	13°26	16°59	17°12	24°39	n.a.	T 4
W 5	23 42 21	24°17'27	0♑39	7°19	25°32	22° 0	13°52	26°14	27°49	5°11	13°25	16°59	17° 9	24°46	n.a.	W 5
T 6	23 46 18	25°18'18	14°24	8°49	26°48	22°24	13°44	26°10	27°47	5°10	13°24	16°58	17° 6	24°53	n.a.	T 6
F 7	23 50 14	26°19'11	27°57	10°19	28° 4	22°48	13°36	26° 6	27°44	5°10	13°23	16°54	17° 2	24°59	n.a.	F 7
S 8	23 54 11	27°20'05	11♒19	11°49	29°19	23°12	13°29	26° 2	27°42	5° 9	13°22	16°48	16°59	25° 6	n.a.	S 8
S 9	23 58 7	28°21'00	24°30	13°18	0♎35	23°36	13°21	25°58	27°39	5° 8	13°21	16°39	16°56	25°13	n.a.	S 9
M10	0 2 4	29°21'56	7♓31	14°47	1°50	23°59	13°13	25°54	27°37	5° 7	13°20	16°28	16°53	25°19	n.a.	M10
T 11	0 6 0	0♎22'53	20°20	16°16	3° 6	24°22	13° 6	25°49	27°34	5° 6	13°18	16°14	16°50	25°26	n.a.	T 11
W12	0 9 57	1°23'51	2♈56	17°44	4°22	24°44	12°59	25°45	27°32	5° 5	13°17	16° 1	16°46	25°33	n.a.	W12
T 13	0 13 54	2°24'51	15°20	19°11	5°37	25° 6	12°51	25°41	27°29	5° 5	13°16	15°48	16°43	25°39	n.a.	T 13
F 14	0 17 50	3°25'52	27°32	20°38	6°53	25°28	12°44	25°36	27°27	5° 4	13°15	15°37	16°40	25°46	n.a.	F 14
S 15	0 21 47	4°26'54	9♉33	22° 4	8° 8	25°50	12°37	25°32	27°24	5° 3	13°14	15°29	16°37	25°53	n.a.	S 15
S 16	0 25 43	5°27'57	21°25	23°30	9°24	26°11	12°30	25°27	27°22	5° 3	13°13	15°23	16°34	25°59	n.a.	S 16
M17	0 29 40	6°29'02	3♊13	24°54	10°40	26°32	12°23	25°23	27°19	5° 2	13°12	15°20	16°31	26° 6	n.a.	M17
T 18	0 33 36	7°30'08	15° 0	26°18	11°55	26°52	12°16	25°18	27°17	5° 1	13°11	15°D19	16°27	26°13	n.a.	T 18
W19	0 37 33	8°31'15	26°50	27°40	13°11	27°12	12°10	25°14	27°14	5° 1	13°10	15°20	16°24	26°19	n.a.	W19
T 20	0 41 29	9°32'24	8♋50	29° 1	14°26	27°32	12° 3	25° 9	27°12	5° 0	13° 9	15°R20	16°21	26°26	n.a.	T 20
F 21	0 45 26	10°33'34	21° 5	0♏20	15°42	27°51	11°57	25° 4	27° 9	5° 0	13° 8	15°20	16°18	26°33	n.a.	F 21
S 22	0 49 23	11°34'45	3♌40	1°37	16°57	28° 9	11°51	24°59	27° 7	4°59	13° 7	15°17	16°15	26°39	n.a.	S 22
S 23	0 53 19	12°35'57	16°39	2°52	18°13	28°28	11°45	24°55	27° 4	4°59	13° 6	15°12	16°12	26°46	n.a.	S 23
M24	0 57 16	13°37'10	0♍ 7	4° 4	19°28	28°46	11°39	24°50	27° 2	4°59	13° 5	15° 5	16° 8	26°53	n.a.	M24
T 25	1 1 12	14°38'24	14° 2	5°14	20°44	29° 3	11°33	24°45	27° 0	4°58	13° 4	14°56	16° 5	26°59	n.a.	T 25
W26	1 5 9	15°39'39	28°24	6°20	22° 0	29°20	11°28	24°40	26°57	4°58	13° 3	14°46	16° 2	27° 6	n.a.	W26
T 27	1 9 5	16°40'55	13♎ 6	7°22	23°15	29°37	11°22	24°35	26°55	4°58	13° 2	14°36	15°59	27°13	n.a.	T 27
F 28	1 13 2	17°42'12	28° 2	8°19	24°31	29°53	11°17	24°30	26°53	4°57	13° 1	14°28	15°56	27°19	n.a.	F 28
S 29	1 16 58	18°43'29	13♏ 1	9°12	25°46	0♋ 8	11°12	24°25	26°50	4°57	13° 0	14°22	15°52	27°26	n.a.	S 29
S 30	1 20 55	19°44'46	27°55	9°58	27° 2	0°23	11° 7	24°20	26°48	4°57	13° 0	14°18	15°49	27°33	n.a.	S 30
M31	1 24 52	20♎46'04	12♐37	10♏38	28♎17	0♋38	11♓ 3	24♈15	26♓46	4♒57	12♓59	14°D17	15♊46	27♉39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n57	9s47	3n27	1s24	0s59	4n50	1n 5	24n35	1n 1	7s57	1s50	8n14	2s21	1s28	0s42	20s42	1s23	22s 1	16s50	23n18	23n19	17n17		n.a.
S 2	3 32	15 17	2 26	2 6	1 5	4 18	1 3	24 38	1 2	8 0	1 50	8 12	2 21	1 29	0 42	20 42	1 23	22 2	16 50	23 17	23 19	17 20		n.a.
M 3	3 8	19 52	1 15	2 49	1 11	3 46	1 2	24 42	1 4	8 3	1 50	8 11	2 22	1 30	0 42	20 42	1 23	22 2	16 50	23 17	23 19	17 22		n.a.
T 4	2 43	23 14	0 1	3 31	1 17	3 14	1 0	24 45	1 5	8 6	1 50	8 10	2 22	1 31	0 42	20 42	1 23	22 2	16 50	23 17	23 18	17 25		n.a.
W 5	2 19	25 8	1s12	4 13	1 23	2 42	0 58	24 48	1 7	8 9	1 49	8 8	2 22	1 32	0 42	20 43	1 23	22 3	16 49	23 17	23 18	17 27		n.a.
T 6	1 54	25 27	2 20	4 55	1 28	2 10	0 57	24 51	1 8	8 12	1 49	8 7	2 22	1 33	0 42	20 43	1 23	22 3	16 49	23 17	23 18	17 29		n.a.
F 7	1 30	24 14	3 18	5 36	1 34	1 37	0 55	24 54	1 10	8 15	1 49	8 5	2 22	1 34	0 42	20 43	1 23	22 4	16 49	23 17	23 17	17 32		n.a.
S 8	1 5	21 40	4 6	6 17	1 39	1 5	0 53	24 57	1 12	8 18	1 49	8 3	2 22	1 35	0 42	20 43	1 23	22 4	16 49	23 16	23 17	17 34		n.a.
S 9	0 40	17 59	4 39	6 57	1 45	0 33	0 51	25 0	1 13	8 21	1 49	8 2	2 22	1 36	0 42	20 43	1 23	22 4	16 49	23 15	23 17	17 37		n.a.
M10	0 15	13 30	4 57	7 37	1 49	0 0	0 49	25 2	1 15	8 23	1 49	8 0	2 22	1 37	0 42	20 43	1 23	22 5	16 49	23 14	23 16	17 39		n.a.
T 11	0s 9	8 29	5 0	8 16	1 54	0s32	0 47	25 5	1 16	8 26	1 48	7 59	2 22	1 38	0 42	20 44	1 23	22 5	16 49	23 12	23 16	17 42		n.a.
W12	0 34	3 12	4 48	8 55	1 59	1 4	0 45	25 8	1 18	8 29	1 48	7 57	2 22	1 39	0 42	20 44	1 23	22 5	16 49	23 11	23 16	17 44		n.a.
T 13	0 59	2n 8	4 22	9 33	2 3	1 37	0 43	25 10	1 20	8 32	1 48	7 55	2 22	1 40	0 42	20 44	1 23	22 6	16 49	23 10	23 15	17 46		n.a.
F 14	1 23	7 19	3 45	10 10	2 7	2 9	0 41	25 13	1 22	8 34	1 48	7 54	2 22	1 41	0 42	20 44	1 23	22 6	16 48	23 8	23 15	17 49		n.a.
S 15	1 48	12 10	2 58	10 47	2 10	2 42	0 39	25 15	1 23	8 37	1 48	7 52	2 22	1 42	0 42	20 44	1 23	22 6	16 48	23 7	23 15	17 51		n.a.
S 16	2 13	16 30	2 4	11 22	2 14	3 14	0 37	25 18	1 25	8 39	1 47	7 50	2 22	1 43	0 42	20 44	1 23	22 6	16 48	23 7	23 14	17 54		n.a.
M17	2 38	20 11	1 4	11 57	2 17	3 46	0 35	25 20	1 27	8 42	1 47	7 49	2 22	1 44	0 42	20 45	1 23	22 7	16 48	23 7	23 14	17 56		n.a.
T 18	3 2	23 2	0 2	12 30	2 19	4 18	0 33	25 22	1 29	8 44	1 47	7 47	2 22	1 45	0 42	20 45	1 23	22 7	16 48	23 6	23 14	17 58		n.a.
W19	3 27	24 55	1n 1	13 2	2 21	4 50	0 31	25 25	1 30	8 47	1 47	7 45	2 22	1 46	0 42	20 45	1 23	22 7	16 48	23 6	23 13	18 1		n.a.
T 20	3 51	25 40	2 2	13 33	2 22	5 22	0 29	25 27	1 32	8 49	1 47	7 43	2 22	1 47	0 42	20 45	1 23	22 7	16 47	23 7	23 13	18 3		n.a.
F 21	4 16	25 11	2 59	14 3	2 23	5 54	0 26	25 29	1 34	8 51	1 46	7 42	2 22	1 48	0 42	20 45	1 23	22 8	16 47	23 6	23 13	18 5		n.a.
S 22	4 40	23 26	3 48	14 31	2 24	6 26	0 24	25 31	1 36	8 53	1 46	7 40	2 22	1 49	0 42	20 45	1 23	22 8	16 47	23 6	23 12	18 8		n.a.
S 23	5 5	20 25	4 28	14 57	2 23	6 57	0 22	25 33	1 38	8 55	1 46	7 38	2 22	1 50	0 42	20 45	1 23	22 8	16 47	23 6	23 12	18 10		n.a.
M24	5 29	16 14	4 54	15 22	2 22	7 28	0 20	25 36	1 40	8 57	1 46	7 36	2 22	1 51	0 42	20 45	1 23	22 8	16 47	23 5	23 12	18 13		n.a.
T 25	5 53	11 4	5 5	15 44	2 21	8 0	0 17	25 38	1 42	8 59	1 45	7 35	2 22	1 52	0 42	20 45	1 23	22 9	16 47	23 4	23 11	18 15		n.a.
W26	6 17	5 10	4 56	16 4	2 18	8 31	0 15	25 40	1 44	9 1	1 45	7 33	2 22	1 53	0 42	20 45	1 23	22 9	16 46	23 3	23 11	18 17		n.a.
T 27	6 41	1s10	4 28	16 22	2 14	9 1	0 13	25 42	1 46	9 3	1 45	7 31	2 22	1 53	0 42	20 45	1 23	22 9	16 46	23 1	23 11	18 20		n.a.
F 28	7 5	7 33	3 42	16 37	2 10	9 32	0 10	25 44	1 48	9 5	1 44	7 29	2 22	1 54	0 42	20 45	1 23	22 9	16 46	23 1	23 10	18 22		n.a.
S 29	7 29	13 32	2 40	16 49	2 4	10 2	0 8	25 46	1 50	9 7	1 44	7 27	2 22	1 55	0 42	20 45	1 23	22 9	16 46	23 0	23 10	18 24		n.a.
S 30	7 53	18 42	1 27	16 58	1 58	10 32	0 5	25 48	1 52	9 8	1 44	7 25	2 22	1 56	0 42	20 45	1 23	22 9	16 45	22 59	23 10	18 27		n.a.
M31	8s16	22s38	0n 9	17s 3	1s50	11s 2	0n 3	25n50	1n54	9s10	1s43	7n24	2s22	1s57	0s42	20s45	1s23	22s10	16s45	22n59	23n 9	18n29		n.a.

Julian Day Number = 956862.5, Delta T = 13h41m37s
Ecliptic obliquity = 23°56'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°55'40, Lahiri = -32°48'39 Julian Calendar 1 Oct. 2094 BCE == Greg. Calendar 14 Sept. 2094 BCE

The year -2093 astronomical counting style corresponds to year 2094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2094 BCE
geocentric

NOVEMBER 2094 BCE (-2093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 28 48	21♎47'23	27♐ 2	11♏10	29♎32	0♋52	10°R58	24°R10	26°R44	4°R57	12°R58	14♊17	15♊43	27♉46	n.a.	T 1
W 2	1 32 45	22°48'41	11♑ 7	11°33	0♏48	1° 5	10♓54	24♈ 5	26♓41	4♒57	12♓57	14°18	15°40	27°52	n.a.	W 2
T 3	1 36 41	23°50'00	24°52	11°47	2° 3	1°18	10°50	24° 0	26°39	4°57	12°56	14°R19	15°37	27°59	n.a.	T 3
F 4	1 40 38	24°51'18	8♒19	11°R51	3°19	1°31	10°46	23°55	26°37	4°D57	12°55	14°18	15°33	28° 6	n.a.	F 4
S 5	1 44 34	25°52'37	21°29	11°44	4°34	1°42	10°42	23°50	26°35	4°57	12°55	14°15	15°30	28°12	n.a.	S 5
S 6	1 48 31	26°53'55	4♓23	11°26	5°50	1°54	10°38	23°45	26°33	4°57	12°54	14° 9	15°27	28°19	n.a.	S 6
M 7	1 52 28	27°55'14	17° 5	10°56	7° 5	2° 4	10°35	23°40	26°31	4°57	12°53	14° 2	15°24	28°26	n.a.	M 7
T 8	1 56 24	28°56'33	29°34	10°14	8°20	2°14	10°32	23°35	26°29	4°57	12°52	13°54	15°21	28°32	n.a.	T 8
W 9	2 0 21	29°57'51	11♈53	9°21	9°36	2°24	10°29	23°30	26°27	4°57	12°51	13°45	15°17	28°39	n.a.	W 9
T 10	2 4 17	0♏59'10	24° 3	8°18	10°51	2°33	10°26	23°25	26°25	4°57	12°51	13°37	15°14	28°46	n.a.	T 10
F 11	2 8 14	2° 0'29	6♉ 5	7° 7	12° 6	2°41	10°23	23°20	26°23	4°58	12°50	13°30	15°11	28°52	n.a.	F 11
S 12	2 12 10	3° 1'48	17°59	5°50	13°22	2°49	10°21	23°15	26°21	4°58	12°49	13°24	15° 8	28°59	n.a.	S 12
S 13	2 16 7	4° 3'07	29°49	4°29	14°37	2°56	10°19	23°10	26°19	4°58	12°49	13°21	15° 5	29° 6	n.a.	S 13
M14	2 20 3	5° 4'26	11♊36	3° 7	15°52	3° 2	10°17	23° 6	26°17	4°59	12°48	13°D20	15° 2	29°12	n.a.	M14
T 15	2 24 0	6° 5'45	23°23	1°47	17° 8	3° 8	10°15	23° 1	26°16	4°59	12°47	13°21	14°58	29°19	n.a.	T 15
W16	2 27 57	7° 7'05	5♋14	0°31	18°23	3°13	10°14	22°56	26°14	4°59	12°47	13°22	14°55	29°26	n.a.	W16
T 17	2 31 53	8° 8'24	17°13	29♎22	19°38	3°17	10°12	22°51	26°12	5° 0	12°46	13°24	14°52	29°32	n.a.	T 17
F 18	2 35 50	9° 9'44	29°26	28°21	20°53	3°21	10°11	22°46	26°11	5° 0	12°46	13°26	14°49	29°39	n.a.	F 18
S 19	2 39 46	10°11'03	11♌57	27°29	22° 9	3°24	10°10	22°42	26° 9	5° 1	12°45	13°R26	14°46	29°46	n.a.	S 19
S 20	2 43 43	11°12'23	24°50	26°47	23°24	3°26	10°10	22°37	26° 7	5° 1	12°45	13°25	14°43	29°52	n.a.	S 20
M21	2 47 39	12°13'42	8♍10	26°15	24°39	3°27	10° 9	22°33	26° 6	5° 2	12°44	13°23	14°39	29°59	n.a.	M21
T 22	2 51 36	13°15'01	21°59	25°53	25°54	3°R28	10° 9	22°28	26° 4	5° 3	12°44	13°19	14°36	0♊ 6	n.a.	T 22
W23	2 55 33	14°16'20	6♎16	25°42	27° 9	3°28	10°D 9	22°24	26° 3	5° 3	12°43	13°15	14°33	0°12	n.a.	W23
T 24	2 59 29	15°17'39	20°58	25°D39	28°25	3°27	10° 9	22°19	26° 1	5° 4	12°43	13°10	14°30	0°19	n.a.	T 24
F 25	3 3 26	16°18'58	6♏ 0	25°45	29°40	3°25	10° 9	22°15	26° 0	5° 5	12°42	13° 7	14°27	0°25	n.a.	F 25
S 26	3 7 22	17°20'16	21°12	25°59	0♐55	3°23	10°10	22°11	25°59	5° 5	12°42	13° 4	14°23	0°32	n.a.	S 26
S 27	3 11 19	18°21'34	6♐24	26°21	2°10	3°19	10°10	22° 6	25°57	5° 6	12°41	13°D 3	14°20	0°39	n.a.	S 27
M28	3 15 15	19°22'51	21°27	26°49	3°25	3°15	10°11	22° 2	25°56	5° 7	12°41	13° 3	14°17	0°45	n.a.	M28
T 29	3 19 12	20°24'07	6♑13	27°23	4°40	3°10	10°12	21°58	25°55	5° 8	12°41	13° 4	14°14	0°52	n.a.	T 29
W30	3 23 9	21♏25'22	20♑36	28♎ 3	5♐55	3♋ 5	10♓14	21♈54	25♓54	5♒ 9	12♓40	13♊ 5	14♊11	0♊59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s40	25 s 2	1 s 8	17 s 4	1 s40	11 s32	0n 1	25n52	1n56	9 s11	1 s43	7n22	2 s22	1 s58	0 s42	20 s45	1 s22	22 s10	16 s45	22n59	23n 9	18n31		n.a.
W 2	9 3	25 46	2 19	17 1	1 29	12 1	0 s 2	25 54	1 58	9 13	1 43	7 20	2 22	1 59	0 42	20 45	1 22	22 10	16 45	22 59	23 9	18 34		n.a.
T 3	9 26	24 53	3 21	16 54	1 17	12 30	0 4	25 56	2 1	9 14	1 43	7 18	2 22	2 0	0 42	20 45	1 22	22 10	16 45	22 59	23 8	18 36		n.a.
F 4	9 49	22 34	4 10	16 43	1 3	12 59	0 6	25 58	2 3	9 15	1 42	7 16	2 22	2 1	0 42	20 45	1 22	22 10	16 44	22 59	23 8	18 38		n.a.
S 5	10 12	19 6	4 44	16 26	0 48	13 27	0 9	26 1	2 5	9 16	1 42	7 15	2 22	2 1	0 42	20 45	1 22	22 10	16 44	22 59	23 8	18 41		n.a.
S 6	10 35	14 47	5 4	16 4	0 32	13 55	0 11	26 3	2 7	9 17	1 42	7 13	2 22	2 2	0 42	20 45	1 22	22 10	16 44	22 58	23 7	18 43		n.a.
M 7	10 57	9 54	5 7	15 38	0 14	14 22	0 14	26 5	2 10	9 18	1 41	7 11	2 22	2 3	0 42	20 45	1 22	22 10	16 43	22 57	23 7	18 45		n.a.
T 8	11 19	4 42	4 57	15 6	0n 5	14 50	0 16	26 7	2 12	9 19	1 41	7 9	2 22	2 4	0 42	20 45	1 22	22 10	16 43	22 56	23 7	18 48		n.a.
W 9	11 41	0n38	4 32	14 30	0 25	15 17	0 18	26 9	2 14	9 20	1 41	7 8	2 21	2 5	0 42	20 45	1 22	22 10	16 43	22 55	23 6	18 50		n.a.
T 10	12 3	5 53	3 55	13 51	0 46	15 43	0 21	26 11	2 17	9 21	1 40	7 6	2 21	2 5	0 42	20 45	1 22	22 10	16 43	22 54	23 6	18 52		n.a.
F 11	12 25	10 52	3 8	13 8	1 6	16 9	0 23	26 13	2 19	9 22	1 40	7 4	2 21	2 6	0 42	20 45	1 22	22 10	16 42	22 53	23 6	18 55		n.a.
S 12	12 47	15 25	2 13	12 23	1 26	16 35	0 25	26 16	2 22	9 22	1 40	7 2	2 21	2 7	0 42	20 45	1 22	22 10	16 42	22 53	23 5	18 57		n.a.
S 13	13 8	19 20	1 13	11 38	1 45	17 0	0 28	26 18	2 24	9 23	1 39	7 1	2 21	2 8	0 42	20 45	1 22	22 10	16 42	22 52	23 5	18 59		n.a.
M14	13 29	22 29	0 10	10 54	2 2	17 24	0 30	26 20	2 26	9 23	1 39	6 59	2 21	2 8	0 42	20 44	1 22	22 10	16 42	22 52	23 4	19 1		n.a.
T 15	13 50	24 40	0n55	10 11	2 18	17 49	0 32	26 23	2 29	9 24	1 39	6 57	2 21	2 9	0 42	20 44	1 22	22 10	16 41	22 52	23 4	19 4		n.a.
W16	14 10	25 46	1 57	9 32	2 32	18 12	0 35	26 25	2 31	9 24	1 38	6 55	2 21	2 10	0 42	20 44	1 22	22 10	16 41	22 53	23 4	19 6		n.a.
T 17	14 31	25 41	2 55	8 56	2 43	18 36	0 37	26 27	2 34	9 24	1 38	6 54	2 20	2 10	0 41	20 44	1 22	22 10	16 41	22 53	23 3	19 8		n.a.
F 18	14 51	24 22	3 46	8 26	2 52	18 59	0 39	26 30	2 36	9 24	1 37	6 52	2 20	2 11	0 41	20 44	1 22	22 10	16 40	22 53	23 3	19 11		n.a.
S 19	15 10	21 50	4 28	8 0	2 59	19 21	0 41	26 32	2 39	9 24	1 37	6 51	2 20	2 12	0 41	20 44	1 22	22 10	16 40	22 53	23 3	19 13		n.a.
S 20	15 30	18 10	4 57	7 41	3 4	19 42	0 43	26 35	2 42	9 24	1 37	6 49	2 20	2 12	0 41	20 43	1 22	22 10	16 40	22 53	23 2	19 15		n.a.
M21	15 49	13 29	5 12	7 26	3 7	20 4	0 46	26 38	2 44	9 24	1 36	6 47	2 20	2 13	0 41	20 43	1 22	22 10	16 39	22 53	23 2	19 17		n.a.
T 22	16 8	7 58	5 10	7 18	3 8	20 24	0 48	26 40	2 47	9 24	1 36	6 46	2 20	2 13	0 41	20 43	1 22	22 10	16 39	22 52	23 1	19 20		n.a.
W23	16 27	1 52	4 49	7 14	3 7	20 44	0 50	26 43	2 50	9 23	1 36	6 44	2 19	2 14	0 41	20 43	1 22	22 10	16 39	22 52	23 1	19 22		n.a.
T 24	16 45	4 s32	4 8	7 15	3 5	21 4	0 52	26 45	2 52	9 23	1 35	6 43	2 19	2 14	0 41	20 43	1 22	22 10	16 38	22 51	23 1	19 24		n.a.
F 25	17 4	10 49	3 10	7 20	3 2	21 22	0 54	26 48	2 55	9 23	1 35	6 41	2 19	2 15	0 41	20 42	1 22	22 10	16 38	22 51	23 0	19 26		n.a.
S 26	17 21	16 33	1 57	7 29	2 58	21 41	0 56	26 51	2 57	9 22	1 35	6 40	2 19	2 15	0 41	20 42	1 22	22 10	16 38	22 50	23 0	19 29		n.a.
S 27	17 39	21 14	0 37	7 42	2 53	21 58	0 58	26 54	3 0	9 22	1 34	6 39	2 19	2 16	0 41	20 42	1 22	22 9	16 37	22 50	23 0	19 31		n.a.
M28	17 56	24 25	0 s46	7 57	2 47	22 15	1 0	26 56	3 3	9 21	1 34	6 37	2 19	2 16	0 41	20 42	1 21	22 9	16 37	22 50	22 59	19 33		n.a.
T 29	18 13	25 51	2 4	8 16	2 41	22 31	1 2	26 59	3 6	9 20	1 33	6 36	2 18	2 17	0 41	20 42	1 21	22 9	16 37	22 50	22 59	19 35		n.a.
W30	18 s29	25 s29	3 s13	8 s36	2n34	22 s47	1 s 4	27n 2	3n 8	9 s19	1 s33	6n34	2 s18	2 s17	0 s41	20 s41	1 s21	22 s 9	16 s36	22n50	22n58	19n38		n.a.

Julian Day Number = 956893.5, Delta T = 13h41m35s
Ecliptic obliquity = 23°56'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°55'36, Lahiri = -32°48'35 Julian Calendar 1 Nov. 2094 BCE == Greg. Calendar 15 Oct. 2094 BCE

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ASTRODIENST EPHEMERIS for the year 2094 BCE
geocentric

DECEMBER 2094 BCE (-2093) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 27 5	22♏26'36	4♒34	28♎48	7♐10	2°R58	10♓15	21°R50	25°R53	5♒10	12°R40	13♊ 7	14♊ 8	1♊ 5	n.a.	T 1
F 2	3 31 2	23°27'49	18° 7	29°36	8°25	2♋51	10°17	21♈46	25♓52	5°11	12♓40	13°R 7	14° 4	1°12	n.a.	F 2
S 3	3 34 58	24°29'01	1♓17	0♏29	9°40	2°43	10°19	21°42	25°51	5°12	12°39	13° 7	14° 1	1°19	n.a.	S 3
S 4	3 38 55	25°30'12	14° 6	1°26	10°55	2°34	10°21	21°39	25°50	5°13	12°39	13° 6	13°58	1°25	n.a.	S 4
M 5	3 42 51	26°31'21	26°38	2°25	12°10	2°25	10°23	21°35	25°49	5°14	12°39	13° 5	13°55	1°32	n.a.	M 5
T 6	3 46 48	27°32'30	8♈56	3°28	13°25	2°14	10°26	21°31	25°48	5°15	12°39	13° 2	13°52	1°39	n.a.	T 6
W 7	3 50 44	28°33'37	21° 2	4°33	14°40	2° 3	10°29	21°28	25°47	5°16	12°39	13° 0	13°49	1°45	n.a.	W 7
T 8	3 54 41	29°34'43	3♉ 1	5°40	15°55	1°51	10°32	21°25	25°47	5°17	12°38	12°58	13°45	1°52	n.a.	T 8
F 9	3 58 38	0♐35'48	14°53	6°50	17°10	1°38	10°35	21°21	25°46	5°18	12°38	12°56	13°42	1°59	n.a.	F 9
S 10	4 2 34	1°36'52	26°42	8° 2	18°25	1°25	10°38	21°18	25°45	5°19	12°38	12°55	13°39	2° 5	n.a.	S 10
S 11	4 6 31	2°37'55	8♊30	9°15	19°40	1°10	10°42	21°15	25°45	5°21	12°38	12°D54	13°36	2°12	n.a.	S 11
M12	4 10 27	3°38'57	20°19	10°30	20°55	0°55	10°45	21°12	25°44	5°22	12°38	12°54	13°33	2°19	n.a.	M12
T 13	4 14 24	4°39'57	2♋10	11°46	22°10	0°40	10°49	21° 9	25°44	5°23	12°38	12°55	13°29	2°25	n.a.	T 13
W14	4 18 20	5°40'57	14° 7	13° 4	23°24	0°23	10°54	21° 6	25°43	5°25	12°38	12°55	13°26	2°32	n.a.	W14
T 15	4 22 17	6°41'55	26°12	14°24	24°39	0° 6	10°58	21° 3	25°43	5°26	12°D38	12°56	13°23	2°38	n.a.	T 15
F 16	4 26 14	7°42'53	8♌29	15°44	25°54	29♊48	11° 2	21° 1	25°42	5°27	12°38	12°57	13°20	2°45	n.a.	F 16
S 17	4 30 10	8°43'49	21° 1	17° 6	27° 9	29°30	11° 7	20°58	25°42	5°29	12°38	12°57	13°17	2°52	n.a.	S 17
S 18	4 34 7	9°44'44	3♍51	18°28	28°23	29°11	11°12	20°56	25°42	5°30	12°38	12°58	13°14	2°58	n.a.	S 18
M19	4 38 3	10°45'38	17° 4	19°52	29°38	28°51	11°17	20°54	25°42	5°32	12°38	12°R58	13°10	3° 5	n.a.	M19
T 20	4 42 0	11°46'31	0♎41	21°17	0♑53	28°31	11°22	20°51	25°42	5°33	12°38	12°57	13° 7	3°12	n.a.	T 20
W21	4 45 56	12°47'23	14°43	22°43	2° 7	28°10	11°27	20°49	25°41	5°35	12°38	12°D57	13° 4	3°18	n.a.	W21
T 22	4 49 53	13°48'13	29°11	24° 9	3°22	27°49	11°33	20°47	25°D41	5°36	12°39	12°57	13° 1	3°25	n.a.	T 22
F 23	4 53 49	14°49'03	14♏ 0	25°37	4°37	27°28	11°39	20°45	25°42	5°38	12°39	12°58	12°58	3°32	n.a.	F 23
S 24	4 57 46	15°49'51	29° 5	27° 5	5°51	27° 5	11°44	20°43	25°42	5°39	12°39	12°58	12°54	3°38	n.a.	S 24
S 25	5 1 43	16°50'37	14♐17	28°35	7° 6	26°43	11°50	20°42	25°42	5°41	12°39	12°R58	12°51	3°45	n.a.	S 25
M26	5 5 39	17°51'23	29°26	0♐ 5	8°20	26°20	11°57	20°40	25°42	5°43	12°39	12°58	12°48	3°52	n.a.	M26
T 27	5 9 36	18°52'06	14♑24	1°36	9°35	25°57	12° 3	20°39	25°42	5°44	12°40	12°57	12°45	3°58	n.a.	T 27
W28	5 13 32	19°52'48	29° 2	3° 8	10°49	25°34	12°10	20°37	25°42	5°46	12°40	12°56	12°42	4° 5	n.a.	W28
T 29	5 17 29	20°53'28	13♒15	4°41	12° 4	25°10	12°16	20°36	25°43	5°48	12°40	12°56	12°39	4°12	n.a.	T 29
F 30	5 21 25	21°54'05	27° 0	6°14	13°18	24°46	12°23	20°35	25°43	5°49	12°41	12°55	12°35	4°18	n.a.	F 30
S 31	5 25 22	22♐54'41	10♓18	7♐49	14♑33	24♊23	12♓30	20♈34	25♓44	5♒51	12♓41	12♊54	12♊32	4♊25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	18s46	23s31	4s 8	8s59	2n27	23s 2	1s 5	27n 5	3n11	9s18	1s33	6n33	2s18	2s18	0s41	20s41	1s21	22s 9	16s36	22n51	22n58	19n40			n.a.
F 2	19 1	20 15	4 47	9 24	2 19	23 16	1 7	27 8	3 14	9 17	1 32	6 32	2 18	2 18	0 41	20 41	1 21	22 9	16 36	22 51	22 58	19 42			n.a.
S 3	19 17	16 2	5 9	9 50	2 11	23 30	1 9	27 11	3 16	9 16	1 32	6 31	2 17	2 18	0 41	20 40	1 21	22 8	16 35	22 51	22 57	19 44			n.a.
S 4	19 32	11 13	5 16	10 18	2 3	23 42	1 10	27 13	3 19	9 15	1 32	6 29	2 17	2 19	0 41	20 40	1 21	22 8	16 35	22 50	22 57	19 46			n.a.
M 5	19 47	6 3	5 7	10 46	1 55	23 55	1 12	27 16	3 22	9 14	1 31	6 28	2 17	2 19	0 41	20 40	1 21	22 8	16 35	22 50	22 57	19 49			n.a.
T 6	20 1	0 44	4 45	11 16	1 46	24 6	1 14	27 19	3 24	9 12	1 31	6 27	2 17	2 19	0 41	20 40	1 21	22 8	16 34	22 50	22 56	19 51			n.a.
W 7	20 15	4n32	4 9	11 46	1 38	24 17	1 15	27 22	3 27	9 11	1 31	6 26	2 17	2 20	0 41	20 39	1 21	22 7	16 34	22 50	22 56	19 53			n.a.
T 8	20 29	9 35	3 24	12 17	1 29	24 27	1 17	27 25	3 30	9 10	1 30	6 25	2 16	2 20	0 41	20 39	1 21	22 7	16 34	22 49	22 55	19 55			n.a.
F 9	20 42	14 16	2 29	12 48	1 21	24 36	1 18	27 28	3 32	9 8	1 30	6 24	2 16	2 20	0 41	20 39	1 21	22 7	16 33	22 49	22 55	19 58			n.a.
S 10	20 55	18 23	1 29	13 20	1 12	24 44	1 19	27 30	3 35	9 6	1 30	6 23	2 16	2 20	0 41	20 38	1 21	22 7	16 33	22 49	22 55	20 0			n.a.
S 11	21 7	21 47	0 24	13 52	1 4	24 52	1 21	27 33	3 37	9 5	1 29	6 22	2 16	2 21	0 41	20 38	1 21	22 6	16 33	22 49	22 54	20 2			n.a.
M12	21 19	24 15	0n41	14 24	0 55	24 59	1 22	27 36	3 40	9 3	1 29	6 21	2 15	2 21	0 41	20 38	1 21	22 6	16 32	22 49	22 54	20 4			n.a.
T 13	21 31	25 40	1 45	14 56	0 47	25 5	1 23	27 38	3 42	9 1	1 29	6 20	2 15	2 21	0 41	20 37	1 21	22 6	16 32	22 49	22 53	20 6			n.a.
W14	21 42	25 54	2 45	15 28	0 39	25 10	1 24	27 41	3 45	8 59	1 28	6 19	2 15	2 21	0 41	20 37	1 21	22 5	16 31	22 49	22 53	20 8			n.a.
T 15	21 53	24 55	3 38	16 0	0 30	25 15	1 25	27 43	3 47	8 57	1 28	6 19	2 15	2 21	0 40	20 37	1 21	22 5	16 31	22 49	22 53	20 11			n.a.
F 16	22 3	22 44	4 22	16 32	0 22	25 19	1 26	27 45	3 49	8 55	1 27	6 18	2 14	2 21	0 40	20 36	1 21	22 5	16 31	22 49	22 52	20 13			n.a.
S 17	22 13	19 26	4 55	17 3	0 14	25 22	1 27	27 48	3 52	8 53	1 27	6 17	2 14	2 21	0 40	20 36	1 21	22 4	16 30	22 49	22 52	20 15			n.a.
S 18	22 22	15 9	5 14	17 35	0 7	25 24	1 28	27 50	3 54	8 51	1 27	6 16	2 14	2 22	0 40	20 35	1 21	22 4	16 30	22 49	22 51	20 17			n.a.
M19	22 31	10 4	5 17	18 5	0s 1	25 25	1 29	27 52	3 56	8 49	1 26	6 16	2 13	2 22	0 40	20 35	1 21	22 4	16 30	22 49	22 51	20 19			n.a.
T 20	22 40	4 20	5 3	18 36	0 9	25 26	1 30	27 54	3 58	8 46	1 26	6 15	2 13	2 22	0 40	20 35	1 21	22 3	16 29	22 49	22 51	20 21			n.a.
W21	22 48	1s46	4 31	19 5	0 16	25 26	1 31	27 55	4 0	8 44	1 26	6 15	2 13	2 22	0 40	20 34	1 21	22 3	16 29	22 49	22 50	20 24			n.a.
T 22	22 56	7 59	3 40	19 35	0 23	25 25	1 31	27 57	4 2	8 41	1 25	6 14	2 13	2 22	0 40	20 34	1 21	22 3	16 29	22 49	22 50	20 26			n.a.
F 23	23 3	13 55	2 34	20 3	0 30	25 23	1 32	27 58	4 4	8 39	1 25	6 14	2 12	2 21	0 40	20 33	1 21	22 2	16 28	22 49	22 49	20 28			n.a.
S 24	23 10	19 7	1 16	20 31	0 37	25 20	1 32	28 0	4 6	8 36	1 25	6 13	2 12	2 21	0 40	20 33	1 21	22 2	16 28	22 49	22 49	20 30			n.a.
S 25	23 16	23 6	0s 7	20 58	0 44	25 17	1 33	28 1	4 7	8 34	1 24	6 13	2 12	2 21	0 40	20 32	1 21	22 1	16 27	22 49	22 49	20 32			n.a.
M26	23 22	25 26	1 30	21 24	0 50	25 13	1 33	28 2	4 9	8 31	1 24	6 13	2 11	2 21	0 40	20 32	1 21	22 1	16 27	22 49	22 48	20 34			n.a.
T 27	23 27	25 53	2 46	21 50	0 57	25 8	1 34	28 3	4 11	8 28	1 24	6 12	2 11	2 21	0 40	20 32	1 21	22 0	16 27	22 49	22 48	20 36			n.a.
W28	23 32	24 31	3 49	22 14	1 3	25 2	1 34	28 3	4 12	8 25	1 24	6 12	2 11	2 21	0 40	20 31	1 21	22 0	16 26	22 49	22 47	20 39			n.a.
T 29	23 37	21 35	4 36	22 38	1 8	24 56	1 34	28 4	4 13	8 22	1 23	6 12	2 11	2 21	0 40	20 31	1 21	22 0	16 26	22 49	22 47	20 41			n.a.
F 30	23 41	17 32	5 5	23 0	1 14	24 49	1 34	28 4	4 14	8 19	1 23	6 12	2 10	2 21	0 40	20 30	1 21	21 59	16 26	22 49	22 46	20 43			n.a.
S 31	23s44	12s44	5s17	23s22	1s19	24s41	1s34	28n 4	4n16	8s16	1s23	6n12	2s10	2s20	0s40	20s30	1s21	21s59	16s25	22n49	22n46	20n45			n.a.

Julian Day Number = 956923.5, Delta T = 13h41m33s
Ecliptic obliquity = 23°56'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°55'32, Lahiri = -32°48'31 Julian Calendar 1 Dec. 2094 BCE == Greg. Calendar 14 Nov. 2094 BCE

The year -2093 astronomical counting style corresponds to year 2094 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2093 BCE
geocentric

JANUARY 2093 BCE (-2092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 29 19	23♐55'14	23♓11	9♐24	15♑47	23°R59	12♓37	20°R33	25♓44	5♒53	12♓41	12°D54	12♊29	4♊31	n.a.	S 1
M 2	5 33 15	24°55'46	5♈43	11° 1	17° 1	23♊35	12°45	20♈32	25°45	5°55	12°42	12♊54	12°26	4°38	n.a.	M 2
T 3	5 37 12	25°56'15	17°57	12°38	18°16	23°11	12°52	20°32	25°45	5°57	12°42	12°55	12°23	4°45	n.a.	T 3
W 4	5 41 8	26°56'43	29°58	14°16	19°30	22°47	13° 0	20°31	25°46	5°58	12°43	12°56	12°20	4°51	n.a.	W 4
T 5	5 45 5	27°57'08	11♉50	15°55	20°44	22°24	13° 8	20°31	25°47	6° 0	12°43	12°57	12°16	4°58	n.a.	T 5
F 6	5 49 1	28°57'31	23°38	17°34	21°58	22° 0	13°16	20°30	25°48	6° 2	12°43	12°59	12°13	5° 5	n.a.	F 6
S 7	5 52 58	29°57'53	5♊25	19°15	23°13	21°37	13°24	20°30	25°48	6° 4	12°44	12°59	12°10	5°11	n.a.	S 7
S 8	5 56 54	0♑58'12	17°14	20°57	24°27	21°14	13°32	20°D30	25°49	6° 6	12°44	13°R 0	12° 7	5°18	n.a.	S 8
M 9	6 0 51	1°58'29	29° 7	22°40	25°41	20°51	13°40	20°30	25°50	6° 8	12°45	12°59	12° 4	5°25	n.a.	M 9
T 10	6 4 48	2°58'45	11♋ 7	24°23	26°55	20°28	13°49	20°30	25°51	6°10	12°46	12°57	12° 1	5°31	n.a.	T 10
W11	6 8 44	3°58'58	23°15	26° 8	28° 9	20° 6	13°57	20°30	25°52	6°12	12°46	12°54	11°57	5°38	n.a.	W11
T 12	6 12 41	4°59'10	5♌32	27°54	29°23	19°45	14° 6	20°31	25°53	6°14	12°47	12°51	11°54	5°45	n.a.	T 12
F 13	6 16 37	5°59'20	18° 2	29°40	0♒37	19°24	14°15	20°31	25°54	6°16	12°47	12°47	11°51	5°51	n.a.	F 13
S 14	6 20 34	6°59'27	0♍44	1♑28	1°51	19° 3	14°24	20°32	25°56	6°18	12°48	12°43	11°48	5°58	n.a.	S 14
S 15	6 24 30	7°59'33	13°41	3°17	3° 5	18°43	14°33	20°32	25°57	6°20	12°49	12°40	11°45	6° 5	n.a.	S 15
M16	6 28 27	8°59'37	26°54	5° 7	4°18	18°23	14°42	20°33	25°58	6°22	12°49	12°38	11°41	6°11	n.a.	M16
T 17	6 32 23	9°59'40	10♎25	6°57	5°32	18° 4	14°52	20°34	25°59	6°24	12°50	12°D38	11°38	6°18	n.a.	T 17
W18	6 36 20	10°59'40	24°16	8°49	6°46	17°45	15° 1	20°35	26° 1	6°26	12°51	12°38	11°35	6°24	n.a.	W18
T 19	6 40 17	11°59'39	8♏26	10°42	8° 0	17°27	15°11	20°36	26° 2	6°28	12°52	12°40	11°32	6°31	n.a.	T 19
F 20	6 44 13	12°59'36	22°54	12°36	9°13	17°10	15°20	20°38	26° 4	6°30	12°52	12°41	11°29	6°38	n.a.	F 20
S 21	6 48 10	13°59'31	7♐38	14°31	10°27	16°54	15°30	20°39	26° 5	6°32	12°53	12°R42	11°26	6°44	n.a.	S 21
S 22	6 52 6	14°59'25	22°32	16°26	11°41	16°38	15°40	20°41	26° 7	6°35	12°54	12°42	11°22	6°51	n.a.	S 22
M23	6 56 3	15°59'16	7♑28	18°23	12°54	16°23	15°50	20°42	26° 8	6°37	12°55	12°40	11°19	6°58	n.a.	M23
T 24	6 59 59	16°59'05	22°20	20°20	14° 8	16° 8	16° 0	20°44	26°10	6°39	12°55	12°37	11°16	7° 4	n.a.	T 24
W25	7 3 56	17°58'52	6♒58	22°17	15°21	15°54	16°11	20°46	26°12	6°41	12°56	12°32	11°13	7°11	n.a.	W25
T 26	7 7 52	18°58'37	21°15	24°15	16°35	15°42	16°21	20°48	26°14	6°43	12°57	12°26	11°10	7°18	n.a.	T 26
F 27	7 11 49	19°58'19	5♓ 8	26°14	17°48	15°29	16°32	20°50	26°15	6°45	12°58	12°20	11° 7	7°24	n.a.	F 27
S 28	7 15 46	20°57'59	18°33	28°12	19° 1	15°18	16°42	20°52	26°17	6°48	12°59	12°15	11° 3	7°31	n.a.	S 28
S 29	7 19 42	21°57'37	1♈32	0♒11	20°15	15° 7	16°53	20°54	26°19	6°50	13° 0	12°11	11° 0	7°38	n.a.	S 29
M30	7 23 39	22°57'12	14° 8	2° 9	21°28	14°58	17° 4	20°56	26°21	6°52	13° 1	12° 9	10°57	7°44	n.a.	M30
T 31	7 27 35	23♑56'44	26♈24	4♒ 6	22♒41	14♊49	17♓15	20♈59	26♓23	6♒54	13♓ 2	12°D 9	10♊54	7♊51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s47	7s31	5s12	23s42	1s24	24s32	1s34	28n 4	4n17	8s13	1s22	6n11	2s10	2s20	0s40	20s29	1s21	21s58	16s25	22n49	22n46	20n47			n.a.
M 2	23 50	2 9	4 53	24 1	1 29	24 23	1 34	28 4	4 18	8 10	1 22	6 11	2 9	2 20	0 40	20 29	1 20	21 58	16 25	22 49	22 45	20 49			n.a.
T 3	23 52	3n11	4 20	24 19	1 33	24 13	1 34	28 3	4 18	8 7	1 22	6 11	2 9	2 20	0 40	20 28	1 20	21 57	16 24	22 49	22 45	20 51			n.a.
W 4	23 54	8 19	3 37	24 36	1 37	24 2	1 34	28 3	4 19	8 4	1 21	6 12	2 9	2 19	0 40	20 28	1 20	21 57	16 24	22 49	22 44	20 53			n.a.
T 5	23 55	13 6	2 44	24 51	1 41	23 50	1 33	28 2	4 20	8 0	1 21	6 12	2 8	2 19	0 40	20 27	1 20	21 56	16 24	22 49	22 44	20 55			n.a.
F 6	23 56	17 22	1 45	25 5	1 45	23 38	1 33	28 1	4 20	7 57	1 21	6 12	2 8	2 19	0 40	20 27	1 20	21 56	16 23	22 49	22 44	20 57			n.a.
S 7	23 56	20 58	0 42	25 17	1 48	23 25	1 32	28 0	4 21	7 54	1 20	6 12	2 8	2 18	0 40	20 26	1 20	21 55	16 23	22 50	22 43	20 59			n.a.
S 8	23 56	23 42	0n23	25 27	1 51	23 11	1 32	27 59	4 21	7 50	1 20	6 12	2 8	2 18	0 39	20 26	1 20	21 55	16 23	22 50	22 43	21 2			n.a.
M 9	23 55	25 24	1 28	25 36	1 53	22 56	1 31	27 57	4 21	7 47	1 20	6 13	2 7	2 17	0 39	20 25	1 20	21 54	16 22	22 50	22 42	21 4			n.a.
T 10	23 54	25 56	2 29	25 44	1 55	22 41	1 31	27 56	4 21	7 43	1 20	6 13	2 7	2 17	0 39	20 25	1 20	21 54	16 22	22 49	22 42	21 6			n.a.
W11	23 52	25 14	3 24	25 49	1 57	22 26	1 30	27 54	4 21	7 39	1 19	6 13	2 7	2 16	0 39	20 24	1 20	21 53	16 22	22 49	22 41	21 8			n.a.
T 12	23 50	23 19	4 11	25 53	1 58	22 9	1 29	27 52	4 21	7 36	1 19	6 14	2 6	2 16	0 39	20 24	1 20	21 53	16 21	22 48	22 41	21 10			n.a.
F 13	23 48	20 16	4 46	25 55	1 59	21 52	1 28	27 50	4 21	7 32	1 19	6 14	2 6	2 15	0 39	20 23	1 20	21 52	16 21	22 48	22 41	21 12			n.a.
S 14	23 45	16 13	5 8	25 55	1 59	21 35	1 27	27 48	4 21	7 28	1 18	6 15	2 6	2 15	0 39	20 23	1 20	21 51	16 21	22 47	22 40	21 14			n.a.
S 15	23 41	11 22	5 14	25 53	1 59	21 16	1 26	27 46	4 20	7 24	1 18	6 15	2 5	2 14	0 39	20 22	1 20	21 51	16 20	22 47	22 40	21 16			n.a.
M16	23 37	5 54	5 5	25 48	1 58	20 57	1 25	27 44	4 20	7 20	1 18	6 16	2 5	2 14	0 39	20 22	1 20	21 50	16 20	22 47	22 39	21 18			n.a.
T 17	23 33	0 3	4 38	25 42	1 57	20 38	1 24	27 41	4 19	7 16	1 18	6 16	2 5	2 13	0 39	20 21	1 20	21 50	16 20	22 47	22 39	21 20			n.a.
W18	23 28	5s58	3 55	25 34	1 56	20 18	1 23	27 39	4 19	7 12	1 17	6 17	2 5	2 13	0 39	20 21	1 20	21 49	16 19	22 47	22 38	21 22			n.a.
T 19	23 23	11 49	2 57	25 23	1 54	19 57	1 21	27 36	4 18	7 8	1 17	6 18	2 4	2 12	0 39	20 20	1 20	21 49	16 19	22 47	22 38	21 24			n.a.
F 20	23 17	17 10	1 47	25 10	1 51	19 36	1 20	27 34	4 17	7 4	1 17	6 19	2 4	2 11	0 39	20 19	1 20	21 48	16 19	22 47	22 37	21 26			n.a.
S 21	23 11	21 35	0 28	24 55	1 48	19 14	1 19	27 31	4 16	7 0	1 17	6 19	2 4	2 11	0 39	20 19	1 20	21 47	16 18	22 47	22 37	21 28			n.a.
S 22	23 4	24 37	0s54	24 37	1 44	18 52	1 17	27 29	4 15	6 56	1 16	6 20	2 3	2 10	0 39	20 18	1 20	21 47	16 18	22 47	22 37	21 30			n.a.
M23	22 57	25 54	2 11	24 17	1 39	18 30	1 16	27 26	4 14	6 52	1 16	6 21	2 3	2 9	0 39	20 18	1 20	21 46	16 18	22 47	22 36	21 32			n.a.
T 24	22 50	25 19	3 20	23 55	1 34	18 6	1 14	27 23	4 13	6 47	1 16	6 22	2 3	2 9	0 39	20 17	1 20	21 46	16 17	22 47	22 36	21 34			n.a.
W25	22 42	23 0	4 14	23 30	1 29	17 43	1 12	27 21	4 12	6 43	1 16	6 23	2 2	2 8	0 39	20 17	1 20	21 45	16 17	22 46	22 35	21 36			n.a.
T 26	22 34	19 17	4 50	23 3	1 22	17 19	1 10	27 18	4 11	6 39	1 15	6 24	2 2	2 7	0 39	20 16	1 20	21 44	16 17	22 45	22 35	21 38			n.a.
F 27	22 25	14 35	5 9	22 34	1 15	16 54	1 9	27 16	4 10	6 34	1 15	6 25	2 2	2 7	0 39	20 16	1 20	21 44	16 17	22 44	22 34	21 40			n.a.
S 28	22 16	9 20	5 9	22 3	1 7	16 29	1 7	27 13	4 8	6 30	1 15	6 26	2 2	2 6	0 39	20 15	1 20	21 43	16 16	22 44	22 34	21 42			n.a.
S 29	22 6	3 51	4 54	21 29	0 59	16 3	1 5	27 10	4 7	6 26	1 15	6 27	2 1	2 5	0 39	20 14	1 20	21 43	16 16	22 43	22 33	21 44			n.a.
M30	21 56	1n38	4 24	20 54	0 50	15 38	1 3	27 8	4 6	6 21	1 14	6 28	2 1	2 4	0 39	20 14	1 20	21 42	16 16	22 43	22 33	21 46			n.a.
T 31	21s46	6n56	3s43	20s17	0s40	15s11	1s 1	27n 5	4n 4	6s16	1s14	6n30	2s 1	2s 3	0s39	20s13	1s20	21s41	16s15	22n43	22n32	21n48			n.a.

Julian Day Number = 956954.5, Delta T = 13h41m31s
Ecliptic obliquity = 23°56'04, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°55'27, Lahiri = -32°48'27 Julian Calendar 1 Jan. 2093 BCE == Greg. Calendar 15 Dec. 2094 BCE

The year -2092 astronomical counting style corresponds to year 2093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2093 BCE
geocentric

FEBRUARY 2093 BCE (-2092) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 31 32	24♉56'14	8♉25	6♒ 2	23♒54	14°R41	17♓26	21♈ 1	26♓25	6♒56	13♓ 3	12♊10	10♊51	7♊58	n.a.	W 1
T 2	7 35 28	25°55'41	20°16	7°57	25° 7	14♊33	17°37	21° 4	26°27	6°59	13° 4	12°11	10°47	8° 4	n.a.	T 2
F 3	7 39 25	26°55'06	2♊ 3	9°50	26°20	14°27	17°48	21° 7	26°29	7° 1	13° 5	12°13	10°44	8°11	n.a.	F 3
S 4	7 43 21	27°54'29	13°51	11°41	27°33	14°21	17°59	21°10	26°31	7° 3	13° 6	12°R13	10°41	8°17	n.a.	S 4
S 5	7 47 18	28°53'50	25°42	13°30	28°46	14°16	18°11	21°13	26°33	7° 5	13° 7	12°12	10°38	8°24	n.a.	S 5
M 6	7 51 14	29°53'08	7♋42	15°15	29°59	14°12	18°22	21°16	26°36	7° 8	13° 8	12° 9	10°35	8°31	n.a.	M 6
T 7	7 55 11	0♒52'23	19°52	16°56	1♓11	14° 8	18°34	21°19	26°38	7°10	13° 9	12° 3	10°32	8°37	n.a.	T 7
W 8	7 59 8	1°51'37	2♌14	18°34	2°24	14° 5	18°45	21°22	26°40	7°12	13°10	11°56	10°28	8°44	n.a.	W 8
T 9	8 3 4	2°50'48	14°49	20° 7	3°37	14° 4	18°57	21°26	26°43	7°14	13°11	11°47	10°25	8°51	n.a.	T 9
F 10	8 7 1	3°49'57	27°37	21°36	4°49	14° 2	19° 9	21°29	26°45	7°17	13°12	11°38	10°22	8°57	n.a.	F 10
S 11	8 10 57	4°49'03	10♍39	22°59	6° 2	14°D 2	19°20	21°33	26°47	7°19	13°13	11°29	10°19	9° 4	n.a.	S 11
S 12	8 14 54	5°48'08	23°52	24°17	7°14	14° 2	19°32	21°36	26°50	7°21	13°14	11°21	10°16	9°11	n.a.	S 12
M13	8 18 50	6°47'11	7♎18	25°30	8°27	14° 3	19°44	21°40	26°52	7°23	13°15	11°15	10°12	9°17	n.a.	M13
T 14	8 22 47	7°46'11	20°55	26°36	9°39	14° 5	19°56	21°44	26°55	7°26	13°16	11°11	10° 9	9°24	n.a.	T 14
W15	8 26 43	8°45'10	4♏44	27°35	10°51	14° 8	20° 9	21°48	26°57	7°28	13°18	11°D10	10° 6	9°31	n.a.	W15
T 16	8 30 40	9°44'07	18°45	28°29	12° 3	14°11	20°21	21°52	27° 0	7°30	13°19	11°10	10° 3	9°37	n.a.	T 16
F 17	8 34 36	10°43'02	2♐57	29°15	13°15	14°15	20°33	21°56	27° 2	7°33	13°20	11°11	10° 0	9°44	n.a.	F 17
S 18	8 38 33	11°41'56	17°19	29°55	14°27	14°19	20°45	22° 0	27° 5	7°35	13°21	11°R11	9°57	9°51	n.a.	S 18
S 19	8 42 30	12°40'47	1♑48	0♓28	15°39	14°25	20°58	22° 5	27° 8	7°37	13°22	11° 9	9°53	9°57	n.a.	S 19
M20	8 46 26	13°39'37	16°20	0°54	16°51	14°30	21°10	22° 9	27°11	7°39	13°24	11° 5	9°50	10° 4	n.a.	M20
T 21	8 50 23	14°38'24	0♒51	1°13	18° 3	14°37	21°23	22°14	27°13	7°42	13°25	10°58	9°47	10°10	n.a.	T 21
W22	8 54 19	15°37'10	15°12	1°25	19°15	14°44	21°35	22°18	27°16	7°44	13°26	10°49	9°44	10°17	n.a.	W22
T 23	8 58 16	16°35'53	29°19	1°R31	20°26	14°52	21°48	22°23	27°19	7°46	13°27	10°39	9°41	10°24	n.a.	T 23
F 24	9 2 12	17°34'34	13♓ 5	1°29	21°38	15° 1	22° 1	22°28	27°22	7°48	13°29	10°28	9°38	10°30	n.a.	F 24
S 25	9 6 9	18°33'12	26°29	1°22	22°50	15°10	22°14	22°33	27°25	7°51	13°30	10°18	9°34	10°37	n.a.	S 25
S 26	9 10 5	19°31'49	9♈29	1° 8	24° 1	15°19	22°26	22°37	27°27	7°53	13°31	10°10	9°31	10°44	n.a.	S 26
M27	9 14 2	20°30'23	22° 6	0°49	25°12	15°30	22°39	22°42	27°30	7°55	13°32	10° 4	9°28	10°50	n.a.	M27
T 28	9 17 58	21°28'54	4♉24	0°24	26°24	15°41	22°52	22°48	27°33	7°57	13°34	10° 0	9°25	10°57	n.a.	T 28
W29	9 21 55	22♒27'24	16♉26	29♒55	27♓35	15♊52	23♓ 5	22♈53	27♓36	7♒59	13♓35	9♊59	9♊22	11♊ 4	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s35	11n52	2s53	19s38	0s30	14s45	0s58	27n 3	4n 3	6s12	1s14	6n31	2s 0	2s 2	0s39	20s13	1s20	21s41	16s15	22n43	22n32	21n50		n.a.
T 2	21 24	16 19	1 56	18 58	0 19	14 18	0 56	27 1	4 1	6 7	1 14	6 32	2 0	2 2	0 39	20 12	1 20	21 40	16 15	22 43	22 32	21 52		n.a.
F 3	21 12	20 6	0 55	18 17	0 8	13 50	0 54	26 58	4 0	6 3	1 14	6 34	2 0	2 1	0 39	20 12	1 20	21 39	16 15	22 43	22 31	21 54		n.a.
S 4	21 0	23 5	0n 9	17 35	0n 4	13 23	0 52	26 56	3 58	5 58	1 13	6 35	1 59	2 0	0 38	20 11	1 20	21 39	16 14	22 44	22 31	21 56		n.a.
S 5	20 48	25 4	1 12	16 52	0 16	12 55	0 49	26 54	3 56	5 53	1 13	6 36	1 59	1 59	0 38	20 10	1 20	21 38	16 14	22 43	22 30	21 58		n.a.
M 6	20 36	25 55	2 13	16 9	0 29	12 26	0 47	26 52	3 55	5 48	1 13	6 38	1 59	1 58	0 38	20 10	1 20	21 38	16 14	22 43	22 30	22 0		n.a.
T 7	20 23	25 33	3 9	15 25	0 41	11 58	0 44	26 50	3 53	5 44	1 13	6 39	1 59	1 57	0 38	20 9	1 20	21 37	16 14	22 42	22 29	22 2		n.a.
W 8	20 9	23 54	3 56	14 43	0 55	11 29	0 42	26 48	3 52	5 39	1 12	6 41	1 58	1 56	0 38	20 9	1 20	21 36	16 13	22 41	22 29	22 4		n.a.
T 9	19 56	21 4	4 33	14 0	1 8	11 0	0 39	26 46	3 50	5 34	1 12	6 42	1 58	1 55	0 38	20 8	1 20	21 36	16 13	22 40	22 28	22 6		n.a.
F 10	19 42	17 11	4 57	13 19	1 21	10 30	0 36	26 44	3 48	5 29	1 12	6 44	1 58	1 54	0 38	20 7	1 20	21 35	16 13	22 39	22 28	22 7		n.a.
S 11	19 27	12 26	5 6	12 39	1 34	10 0	0 34	26 42	3 46	5 24	1 12	6 45	1 58	1 53	0 38	20 7	1 20	21 34	16 13	22 37	22 27	22 9		n.a.
S 12	19 13	7 2	4 59	12 1	1 47	9 30	0 31	26 40	3 45	5 19	1 12	6 47	1 57	1 52	0 38	20 6	1 20	21 34	16 12	22 36	22 27	22 11		n.a.
M13	18 58	1 15	4 35	11 25	2 0	9 0	0 28	26 39	3 43	5 14	1 11	6 49	1 57	1 51	0 38	20 6	1 20	21 33	16 12	22 35	22 26	22 13		n.a.
T 14	18 42	4s42	3 56	10 50	2 12	8 30	0 25	26 37	3 41	5 9	1 11	6 51	1 57	1 50	0 38	20 5	1 20	21 32	16 12	22 35	22 26	22 15		n.a.
W15	18 27	10 31	3 2	10 19	2 24	7 59	0 22	26 36	3 39	5 4	1 11	6 52	1 56	1 49	0 38	20 4	1 20	21 32	16 12	22 35	22 26	22 17		n.a.
T 16	18 11	15 53	1 57	9 49	2 35	7 29	0 19	26 35	3 38	4 59	1 11	6 54	1 56	1 48	0 38	20 4	1 20	21 31	16 12	22 35	22 25	22 19		n.a.
F 17	17 54	20 28	0 44	9 23	2 46	6 58	0 16	26 33	3 36	4 54	1 11	6 56	1 56	1 47	0 38	20 3	1 20	21 30	16 11	22 35	22 25	22 21		n.a.
S 18	17 38	23 52	0s33	9 0	2 56	6 27	0 13	26 32	3 34	4 49	1 11	6 58	1 56	1 46	0 38	20 3	1 20	21 30	16 11	22 35	22 24	22 23		n.a.
S 19	17 21	25 43	1 48	8 40	3 5	5 56	0 10	26 31	3 32	4 44	1 10	7 0	1 55	1 45	0 38	20 2	1 20	21 29	16 11	22 35	22 24	22 24		n.a.
M20	17 4	25 49	2 56	8 23	3 13	5 24	0 7	26 30	3 31	4 38	1 10	7 1	1 55	1 43	0 38	20 2	1 20	21 28	16 11	22 34	22 23	22 26		n.a.
T 21	16 47	24 10	3 53	8 9	3 20	4 53	0 4	26 29	3 29	4 33	1 10	7 3	1 55	1 42	0 38	20 1	1 20	21 28	16 11	22 33	22 23	22 28		n.a.
W22	16 29	20 57	4 34	8 0	3 26	4 21	0 1	26 28	3 27	4 28	1 10	7 5	1 55	1 41	0 38	20 0	1 20	21 27	16 11	22 32	22 22	22 30		n.a.
T 23	16 11	16 34	4 57	7 53	3 30	3 50	0n 2	26 27	3 25	4 23	1 10	7 7	1 54	1 40	0 38	20 0	1 20	21 26	16 10	22 30	22 22	22 32		n.a.
F 24	15 53	11 25	5 3	7 51	3 34	3 18	0 5	26 26	3 24	4 18	1 10	7 9	1 54	1 39	0 38	19 59	1 20	21 26	16 10	22 29	22 21	22 34		n.a.
S 25	15 35	5 52	4 51	7 52	3 36	2 46	0 9	26 26	3 22	4 12	1 9	7 11	1 54	1 38	0 38	19 59	1 20	21 25	16 10	22 27	22 21	22 36		n.a.
S 26	15 16	0 13	4 25	7 56	3 36	2 14	0 12	26 25	3 20	4 7	1 9	7 14	1 54	1 36	0 38	19 58	1 20	21 24	16 10	22 26	22 20	22 38		n.a.
M27	14 57	5n18	3 46	8 4	3 35	1 43	0 15	26 25	3 18	4 2	1 9	7 16	1 53	1 35	0 38	19 58	1 20	21 24	16 10	22 25	22 20	22 39		n.a.
T 28	14 38	10 28	2 57	8 15	3 32	1 11	0 19	26 24	3 17	3 56	1 9	7 18	1 53	1 34	0 38	19 57	1 20	21 23	16 10	22 25	22 19	22 41		n.a.
W29	14s19	15n 9	2s 2	8s30	3n28	0s39	0n22	26n24	3n15	3s51	1s 9	7n20	1s53	1s33	0s38	19s56	1s20	21s23	16s 9	22n24	22n19	22n43		n.a.

Julian Day Number = 956985.5, Delta T = 13h41m29s
Ecliptic obliquity = 23°56'05, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°55'23, Lahiri = -32°48'23 Julian Calendar 1 Feb. 2093 BCE == Greg. Calendar 15 Jan. 2093 BCE

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ASTRODIENST EPHEMERIS for the year 2093 BCE
geocentric

MARCH 2093 BCE (-2092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 25 52	23♒25'51	28♉19	29°R22	28♓46	16♊ 4	23♓18	22♈58	27♓39	8♒ 2	13♓36	9°D59	9♊18	11♊10	n.a.	T 1
F 2	9 29 48	24°24'15	10♊ 7	28♒45	29°57	16°16	23°31	23° 3	27°42	8° 4	13°37	9°R59	9°15	11°17	n.a.	F 2
S 3	9 33 45	25°22'38	21°56	28° 6	1♈ 8	16°30	23°44	23° 9	27°45	8° 6	13°39	9♊59	9°12	11°24	n.a.	S 3
S 4	9 37 41	26°20'58	3♋50	27°25	2°19	16°43	23°58	23°14	27°48	8° 8	13°40	9°56	9° 9	11°30	n.a.	S 4
M 5	9 41 38	27°19'16	15°56	26°42	3°29	16°57	24°11	23°20	27°52	8°10	13°41	9°52	9° 6	11°37	n.a.	M 5
T 6	9 45 34	28°17'32	28°15	26° 0	4°40	17°12	24°24	23°25	27°55	8°13	13°43	9°44	9° 3	11°44	n.a.	T 6
W 7	9 49 31	29°15'46	10♌50	25°17	5°51	17°27	24°37	23°31	27°58	8°15	13°44	9°34	8°59	11°50	n.a.	W 7
T 8	9 53 27	0♓13'58	23°43	24°36	7° 1	17°42	24°51	23°37	28° 1	8°17	13°45	9°23	8°56	11°57	n.a.	T 8
F 9	9 57 24	1°12'08	6♍52	23°57	8°11	17°58	25° 4	23°42	28° 4	8°19	13°47	9°10	8°53	12° 3	n.a.	F 9
S 10	10 1 20	2°10'15	20°17	23°20	9°22	18°15	25°18	23°48	28° 7	8°21	13°48	8°58	8°50	12°10	n.a.	S 10
S 11	10 5 17	3° 8'21	3♎54	22°47	10°32	18°32	25°31	23°54	28°11	8°23	13°49	8°47	8°47	12°17	n.a.	S 11
M12	10 9 14	4° 6'26	17°42	22°17	11°42	18°49	25°44	24° 0	28°14	8°25	13°51	8°39	8°44	12°23	n.a.	M12
T 13	10 13 10	5° 4'28	1♏36	21°51	12°52	19° 7	25°58	24° 6	28°17	8°27	13°52	8°34	8°40	12°30	n.a.	T 13
W14	10 17 7	6° 2'29	15°36	21°29	14° 2	19°25	26°12	24°12	28°20	8°29	13°54	8°31	8°37	12°37	n.a.	W14
T 15	10 21 3	7° 0'29	29°40	21°12	15°11	19°44	26°25	24°19	28°24	8°31	13°55	8°30	8°34	12°43	n.a.	T 15
F 16	10 25 0	7°58'27	13♐46	20°59	16°21	20° 3	26°39	24°25	28°27	8°34	13°56	8°30	8°31	12°50	n.a.	F 16
S 17	10 28 56	8°56'24	27°55	20°51	17°30	20°22	26°52	24°31	28°30	8°36	13°58	8°29	8°28	12°57	n.a.	S 17
S 18	10 32 53	9°54'19	12♑ 4	20°D48	18°40	20°42	27° 6	24°38	28°34	8°38	13°59	8°27	8°24	13° 3	n.a.	S 18
M19	10 36 49	10°52'13	26°12	20°50	19°49	21° 2	27°20	24°44	28°37	8°40	14° 0	8°22	8°21	13°10	n.a.	M19
T 20	10 40 46	11°50'05	10♒16	20°57	20°58	21°23	27°33	24°50	28°40	8°42	14° 2	8°14	8°18	13°17	n.a.	T 20
W21	10 44 42	12°47'56	24°13	21° 8	22° 7	21°44	27°47	24°57	28°44	8°44	14° 3	8° 4	8°15	13°23	n.a.	W21
T 22	10 48 39	13°45'45	7♓57	21°24	23°16	22° 5	28° 1	25° 4	28°47	8°45	14° 4	7°52	8°12	13°30	n.a.	T 22
F 23	10 52 36	14°43'33	21°26	21°45	24°25	22°27	28°15	25°10	28°51	8°47	14° 6	7°40	8° 9	13°36	n.a.	F 23
S 24	10 56 32	15°41'19	4♈37	22° 9	25°34	22°49	28°29	25°17	28°54	8°49	14° 7	7°28	8° 5	13°43	n.a.	S 24
S 25	11 0 29	16°39'03	17°29	22°38	26°42	23°11	28°42	25°24	28°57	8°51	14° 9	7°18	8° 2	13°50	n.a.	S 25
M26	11 4 25	17°36'45	0♉ 1	23°12	27°51	23°34	28°56	25°31	29° 1	8°53	14°10	7°11	7°59	13°56	n.a.	M26
T 27	11 8 22	18°34'26	12°17	23°49	28°59	23°57	29°10	25°37	29° 4	8°55	14°11	7° 6	7°56	14° 3	n.a.	T 27
W28	11 12 18	19°32'05	24°18	24°30	0♉ 7	24°20	29°24	25°44	29° 8	8°57	14°13	7° 4	7°53	14°10	n.a.	W28
T 29	11 16 15	20°29'43	6♊11	25°14	1°15	24°43	29°38	25°51	29°11	8°59	14°14	7°D 4	7°49	14°16	n.a.	T 29
F 30	11 20 11	21°27'18	17°59	26° 3	2°23	25° 7	29°52	25°58	29°15	9° 0	14°15	7°R 4	7°46	14°23	n.a.	F 30
S 31	11 24 8	22♓24'52	29♊49	26♒54	3♉31	25♊32	0♈ 6	26♈ 5	29♓18	9♒ 2	14♓17	7♊ 4	7♊43	14♊30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	13s59	19n12	1s 2	8s47	3n22	0s 7	0n25	26n23	3n13	3s45	1s 9	7n22	1s53	1s32	0s38	19s56	1s20	21s22	16s 9	22n24	22n18	22n45			n.a.
F 2	13 40	22 26	0n 1	9 7	3 15	0n25	0 29	26 23	3 11	3 40	1 8	7 24	1 52	1 30	0 38	19 55	1 20	21 21	16 9	22 24	22 18	22 47			n.a.
S 3	13 20	24 44	1 3	9 29	3 6	0 57	0 32	26 23	3 10	3 35	1 8	7 27	1 52	1 29	0 38	19 55	1 21	21 21	16 9	22 24	22 17	22 48			n.a.
S 4	12 59	25 56	2 3	9 52	2 56	1 29	0 35	26 22	3 8	3 29	1 8	7 29	1 52	1 28	0 38	19 54	1 21	21 20	16 9	22 24	22 17	22 50			n.a.
M 5	12 39	25 55	2 58	10 18	2 44	2 0	0 39	26 22	3 6	3 24	1 8	7 31	1 52	1 26	0 38	19 54	1 21	21 19	16 9	22 23	22 16	22 52			n.a.
T 6	12 19	24 38	3 46	10 44	2 32	2 32	0 42	26 22	3 5	3 18	1 8	7 33	1 51	1 25	0 38	19 53	1 21	21 19	16 9	22 22	22 16	22 54			n.a.
W 7	11 58	22 6	4 24	11 12	2 18	3 4	0 46	26 22	3 3	3 13	1 8	7 36	1 51	1 24	0 38	19 52	1 21	21 18	16 9	22 21	22 15	22 56			n.a.
T 8	11 37	18 26	4 50	11 39	2 4	3 35	0 49	26 22	3 1	3 7	1 8	7 38	1 51	1 23	0 38	19 52	1 21	21 17	16 8	22 19	22 15	22 57			n.a.
F 9	11 16	13 48	5 0	12 7	1 49	4 7	0 52	26 22	3 0	3 2	1 7	7 41	1 51	1 21	0 38	19 51	1 21	21 17	16 8	22 17	22 14	22 59			n.a.
S 10	10 55	8 26	4 55	12 34	1 33	4 38	0 56	26 21	2 58	2 56	1 7	7 43	1 51	1 20	0 38	19 51	1 21	21 16	16 8	22 15	22 14	23 1			n.a.
S 11	10 34	2 34	4 33	13 0	1 17	5 9	0 59	26 21	2 56	2 50	1 7	7 45	1 50	1 19	0 38	19 50	1 21	21 16	16 8	22 13	22 13	23 3			n.a.
M12	10 12	3s29	3 54	13 25	1 1	5 40	1 3	26 21	2 55	2 45	1 7	7 48	1 50	1 17	0 37	19 50	1 21	21 15	16 8	22 12	22 13	23 5			n.a.
T 13	9 51	9 26	3 2	13 49	0 45	6 11	1 6	26 21	2 53	2 39	1 7	7 50	1 50	1 16	0 37	19 49	1 21	21 14	16 8	22 11	22 12	23 6			n.a.
W14	9 29	14 58	1 58	14 11	0 28	6 42	1 9	26 21	2 52	2 34	1 7	7 53	1 50	1 15	0 37	19 49	1 21	21 14	16 8	22 11	22 12	23 8			n.a.
T 15	9 7	19 44	0 47	14 32	0 13	7 13	1 13	26 21	2 50	2 28	1 7	7 55	1 50	1 13	0 37	19 48	1 21	21 13	16 8	22 11	22 11	23 10			n.a.
F 16	8 45	23 23	0s28	14 51	0s 3	7 43	1 16	26 21	2 48	2 22	1 7	7 58	1 49	1 12	0 37	19 48	1 21	21 13	16 8	22 11	22 11	23 12			n.a.
S 17	8 23	25 36	1 41	15 7	0 18	8 14	1 19	26 21	2 47	2 17	1 6	8 0	1 49	1 11	0 37	19 47	1 21	21 12	16 8	22 11	22 10	23 13			n.a.
S 18	8 1	26 9	2 47	15 22	0 33	8 44	1 23	26 21	2 45	2 11	1 6	8 3	1 49	1 9	0 37	19 47	1 21	21 11	16 8	22 10	22 10	23 15			n.a.
M19	7 38	25 0	3 44	15 35	0 46	9 14	1 26	26 21	2 44	2 6	1 6	8 5	1 49	1 8	0 37	19 46	1 21	21 11	16 8	22 9	22 9	23 17			n.a.
T 20	7 16	22 17	4 26	15 45	1 0	9 43	1 29	26 21	2 42	2 0	1 6	8 8	1 49	1 6	0 37	19 46	1 21	21 10	16 8	22 8	22 9	23 18			n.a.
W21	6 53	18 18	4 52	15 53	1 12	10 13	1 33	26 21	2 41	1 54	1 6	8 11	1 48	1 5	0 37	19 45	1 21	21 10	16 8	22 6	22 8	23 20			n.a.
T 22	6 31	13 23	5 0	15 59	1 24	10 42	1 36	26 20	2 39	1 48	1 6	8 13	1 48	1 4	0 37	19 45	1 21	21 9	16 8	22 4	22 8	23 22			n.a.
F 23	6 8	7 55	4 52	16 3	1 36	11 11	1 39	26 20	2 38	1 43	1 6	8 16	1 48	1 2	0 37	19 44	1 21	21 8	16 8	22 2	22 7	23 24			n.a.
S 24	5 45	2 13	4 28	16 5	1 46	11 40	1 42	26 20	2 36	1 37	1 6	8 19	1 48	1 1	0 37	19 44	1 21	21 8	16 8	22 0	22 7	23 25			n.a.
S 25	5 22	3n27	3 51	16 4	1 56	12 8	1 45	26 20	2 35	1 31	1 6	8 21	1 48	0 59	0 37	19 43	1 21	21 7	16 8	21 59	22 6	23 27			n.a.
M26	5 0	8 52	3 3	16 1	2 4	12 36	1 48	26 20	2 33	1 26	1 5	8 24	1 47	0 58	0 37	19 43	1 21	21 7	16 8	21 58	22 6	23 29			n.a.
T 27	4 37	13 49	2 7	15 56	2 13	13 4	1 51	26 19	2 32	1 20	1 5	8 27	1 47	0 57	0 37	19 42	1 21	21 6	16 8	21 57	22 5	23 30			n.a.
W28	4 14	18 9	1 7	15 49	2 20	13 31	1 54	26 19	2 30	1 14	1 5	8 29	1 47	0 55	0 37	19 42	1 21	21 6	16 8	21 56	22 5	23 32			n.a.
T 29	3 50	21 43	0 5	15 40	2 27	13 59	1 57	26 18	2 29	1 9	1 5	8 32	1 47	0 54	0 37	19 41	1 21	21 5	16 8	21 56	22 4	23 34			n.a.
F 30	3 27	24 20	0n58	15 29	2 32	14 25	2 0	26 18	2 28	1 3	1 5	8 35	1 47	0 52	0 37	19 41	1 21	21 5	16 8	21 56	22 3	23 35			n.a.
S 31	3s 4	25n54	1n58	15s15	2s37	14n52	2n 3	26n18	2n26	0s57	1s 5	8n38	1s47	0s51	0s37	19s40	1s21	21s 4	16s 8	21n56	22n 3	23n37			n.a.

Julian Day Number = 957014.5, Delta T = 13h41m27s
Ecliptic obliquity = 23°56'05, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°55'19, Lahiri = -32°48'19 Julian Calendar 1 March 2093 BCE == Greg. Calendar 13 Feb. 2093 BCE

The year -2092 astronomical counting style corresponds to year 2093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2093 BCE
geocentric

APRIL 2093 BCE (-2092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 28 4	23♓22'25	11♋46	27♒49	4♉38	25♊56	0♈19	26♈12	29♓22	9♒ 4	14♓18	7°R 2	7♊40	14♊36	n.a.	S 1
M 2	11 32 1	24°19'55	23°54	28°47	5°45	26°21	0°33	26°19	29°25	9° 6	14°20	6♊59	7°37	14°43	n.a.	M 2
T 3	11 35 58	25°17'25	6♌19	29°49	6°53	26°46	0°47	26°27	29°29	9° 7	14°21	6°53	7°34	14°50	n.a.	T 3
W 4	11 39 54	26°14'52	19° 3	0♓53	8° 0	27°11	1° 1	26°34	29°32	9° 9	14°22	6°44	7°30	14°56	n.a.	W 4
T 5	11 43 51	27°12'18	2♍ 8	2° 0	9° 7	27°37	1°15	26°41	29°35	9°11	14°24	6°34	7°27	15° 3	n.a.	T 5
F 6	11 47 47	28° 9'43	15°34	3°11	10°13	28° 3	1°29	26°48	29°39	9°12	14°25	6°23	7°24	15°10	n.a.	F 6
S 7	11 51 44	29° 7'07	29°20	4°24	11°20	28°29	1°43	26°56	29°42	9°14	14°26	6°13	7°21	15°16	n.a.	S 7
S 8	11 55 40	0♈ 4'29	13♎22	5°39	12°26	28°55	1°57	27° 3	29°46	9°16	14°28	6° 4	7°18	15°23	n.a.	S 8
M 9	11 59 37	1° 1'50	27°35	6°58	13°33	29°22	2°11	27°10	29°49	9°17	14°29	5°56	7°15	15°29	n.a.	M 9
T 10	12 3 33	1°59'10	11♏53	8°19	14°39	29°49	2°25	27°18	29°53	9°19	14°30	5°52	7°11	15°36	n.a.	T 10
W11	12 7 30	2°56'29	26°14	9°42	15°44	0♋16	2°39	27°25	29°56	9°20	14°32	5°50	7° 8	15°43	n.a.	W11
T 12	12 11 27	3°53'48	10♐32	11° 8	16°50	0°43	2°53	27°33	29°59	9°22	14°33	5°D50	7° 5	15°49	n.a.	T 12
F 13	12 15 23	4°51'06	24°45	12°37	17°56	1°11	3° 7	27°40	0♈ 3	9°23	14°34	5°50	7° 2	15°56	n.a.	F 13
S 14	12 19 20	5°48'23	8♑53	14° 8	19° 1	1°39	3°21	27°48	0° 7	9°25	14°35	5°R50	6°59	16° 3	n.a.	S 14
S 15	12 23 16	6°45'39	22°52	15°42	20° 6	2° 7	3°35	27°55	0°10	9°26	14°37	5°49	6°55	16° 9	n.a.	S 15
M16	12 27 13	7°42'55	6♒44	17°18	21°11	2°35	3°49	28° 3	0°14	9°27	14°38	5°46	6°52	16°16	n.a.	M16
T 17	12 31 9	8°40'10	20°26	18°57	22°15	3° 4	4° 3	28°10	0°17	9°29	14°39	5°40	6°49	16°23	n.a.	T 17
W18	12 35 6	9°37'25	3♓58	20°38	23°20	3°32	4°16	28°18	0°21	9°30	14°41	5°33	6°46	16°29	n.a.	W18
T 19	12 39 3	10°34'38	17°17	22°22	24°24	4° 1	4°30	28°26	0°24	9°31	14°42	5°24	6°43	16°36	n.a.	T 19
F 20	12 42 59	11°31'51	0♈23	24° 8	25°28	4°30	4°44	28°33	0°28	9°33	14°43	5°15	6°40	16°43	n.a.	F 20
S 21	12 46 56	12°29'04	13°15	25°57	26°32	5° 0	4°58	28°41	0°31	9°34	14°44	5° 6	6°36	16°49	n.a.	S 21
S 22	12 50 52	13°26'15	25°51	27°48	27°35	5°29	5°12	28°49	0°34	9°35	14°46	4°59	6°33	16°56	n.a.	S 22
M23	12 54 49	14°23'26	8♉13	29°41	28°39	5°59	5°26	28°57	0°38	9°36	14°47	4°53	6°30	17° 3	n.a.	M23
T 24	12 58 45	15°20'36	20°22	1♈36	29°42	6°29	5°40	29° 4	0°41	9°38	14°48	4°50	6°27	17° 9	n.a.	T 24
W25	13 2 42	16°17'45	2♊20	3°34	0♊44	6°59	5°54	29°12	0°45	9°39	14°49	4°D49	6°24	17°16	n.a.	W25
T 26	13 6 38	17°14'53	14°10	5°34	1°47	7°29	6° 7	29°20	0°48	9°40	14°50	4°49	6°21	17°22	n.a.	T 26
F 27	13 10 35	18°12'01	25°58	7°36	2°49	8° 0	6°21	29°28	0°51	9°41	14°52	4°50	6°17	17°29	n.a.	F 27
S 28	13 14 32	19° 9'08	7♋48	9°39	3°51	8°30	6°35	29°36	0°55	9°42	14°53	4°52	6°14	17°36	n.a.	S 28
S 29	13 18 28	20° 6'14	19°44	11°45	4°53	9° 1	6°49	29°43	0°58	9°43	14°54	4°R52	6°11	17°42	n.a.	S 29
M30	13 22 25	21♈ 3'19	1♌53	13♈52	5♊54	9♋32	7♈ 2	29♈51	1♈ 2	9♒44	14♓55	4♊52	6♊ 8	17♊49	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s41	26n17	2n53	15s 0	2s42	15n18	2n 6	26n17	2n25	0s51	1s 5	8n40	1s46	0s50	0s37	19s40	1s21	21s 4	16s 8	21n56	22n 2	23n39		n.a.
M 2	2 18	25 25	3 42	14 42	2 45	15 44	2 9	26 16	2 23	0 46	1 5	8 43	1 46	0 48	0 37	19 40	1 21	21 3	16 8	21 55	22 2	23 40		n.a.
T 3	1 55	23 17	4 21	14 23	2 48	16 9	2 11	26 16	2 22	0 40	1 5	8 46	1 46	0 47	0 37	19 39	1 22	21 3	16 8	21 54	22 1	23 42		n.a.
W 4	1 31	19 58	4 48	14 2	2 50	16 34	2 14	26 15	2 21	0 34	1 5	8 49	1 46	0 45	0 37	19 39	1 22	21 2	16 8	21 53	22 1	23 44		n.a.
T 5	1 8	15 36	5 2	13 38	2 52	16 59	2 17	26 14	2 19	0 29	1 5	8 51	1 46	0 44	0 37	19 38	1 22	21 2	16 8	21 51	22 0	23 45		n.a.
F 6	0 45	10 22	4 59	13 13	2 52	17 23	2 19	26 13	2 18	0 23	1 5	8 54	1 46	0 43	0 37	19 38	1 22	21 1	16 8	21 49	22 0	23 47		n.a.
S 7	0 21	4 31	4 39	12 46	2 52	17 47	2 22	26 12	2 17	0 17	1 4	8 57	1 45	0 41	0 37	19 38	1 22	21 1	16 8	21 48	21 59	23 48		n.a.
S 8	0n 2	1s41	4 2	12 17	2 52	18 10	2 24	26 11	2 15	0 11	1 4	9 0	1 45	0 40	0 37	19 37	1 22	21 0	16 8	21 46	21 59	23 50		n.a.
M 9	0 25	7 54	3 9	11 46	2 50	18 33	2 26	26 10	2 14	0 6	1 4	9 3	1 45	0 38	0 37	19 37	1 22	21 0	16 8	21 45	21 58	23 52		n.a.
T 10	0 48	13 45	2 4	11 13	2 49	18 55	2 28	26 9	2 13	0n 0	1 4	9 6	1 45	0 37	0 37	19 36	1 22	20 59	16 8	21 44	21 58	23 53		n.a.
W11	1 12	18 53	0 51	10 38	2 46	19 17	2 31	26 7	2 11	0 6	1 4	9 8	1 45	0 35	0 37	19 36	1 22	20 59	16 8	21 43	21 57	23 55		n.a.
T 12	1 35	22 54	0s25	10 2	2 43	19 39	2 33	26 6	2 10	0 11	1 4	9 11	1 45	0 34	0 37	19 36	1 22	20 58	16 8	21 43	21 57	23 57		n.a.
F 13	1 58	25 29	1 39	9 24	2 39	20 0	2 35	26 4	2 9	0 17	1 4	9 14	1 45	0 33	0 37	19 35	1 22	20 58	16 8	21 43	21 56	23 58		n.a.
S 14	2 21	26 25	2 47	8 44	2 34	20 20	2 36	26 3	2 7	0 23	1 4	9 17	1 45	0 31	0 37	19 35	1 22	20 57	16 9	21 44	21 55	24 0		n.a.
S 15	2 44	25 38	3 44	8 2	2 29	20 40	2 38	26 1	2 6	0 29	1 4	9 20	1 44	0 30	0 37	19 35	1 22	20 57	16 9	21 43	21 55	24 1		n.a.
M16	3 7	23 17	4 27	7 19	2 24	21 0	2 40	25 59	2 5	0 34	1 4	9 23	1 44	0 28	0 37	19 34	1 22	20 57	16 9	21 43	21 54	24 3		n.a.
T 17	3 30	19 37	4 55	6 34	2 18	21 18	2 41	25 57	2 4	0 40	1 4	9 26	1 44	0 27	0 37	19 34	1 22	20 56	16 9	21 42	21 54	24 4		n.a.
W18	3 53	14 59	5 5	5 47	2 11	21 37	2 43	25 55	2 2	0 46	1 4	9 28	1 44	0 26	0 37	19 34	1 22	20 56	16 9	21 40	21 53	24 6		n.a.
T 19	4 16	9 41	4 59	4 58	2 4	21 55	2 44	25 53	2 1	0 51	1 4	9 31	1 44	0 24	0 37	19 33	1 22	20 55	16 9	21 39	21 53	24 8		n.a.
F 20	4 39	4 4	4 37	4 8	1 56	22 12	2 46	25 51	2 0	0 57	1 4	9 34	1 44	0 23	0 37	19 33	1 22	20 55	16 9	21 37	21 52	24 9		n.a.
S 21	5 2	1n39	4 1	3 17	1 48	22 29	2 47	25 49	1 59	1 3	1 4	9 37	1 44	0 21	0 37	19 33	1 22	20 55	16 9	21 35	21 52	24 11		n.a.
S 22	5 25	7 11	3 14	2 24	1 39	22 45	2 48	25 46	1 57	1 8	1 4	9 40	1 44	0 20	0 37	19 32	1 22	20 54	16 10	21 34	21 51	24 12		n.a.
M23	5 47	12 21	2 18	1 30	1 30	23 1	2 49	25 44	1 56	1 14	1 4	9 43	1 43	0 19	0 37	19 32	1 22	20 54	16 10	21 33	21 51	24 14		n.a.
T 24	6 10	16 58	1 17	0 34	1 20	23 16	2 50	25 41	1 55	1 20	1 3	9 46	1 43	0 17	0 37	19 32	1 23	20 54	16 10	21 33	21 50	24 15		n.a.
W25	6 32	20 50	0 13	0n22	1 10	23 30	2 51	25 38	1 54	1 25	1 3	9 49	1 43	0 16	0 37	19 32	1 23	20 53	16 10	21 32	21 49	24 17		n.a.
T 26	6 55	23 49	0n50	1 20	1 0	23 44	2 51	25 36	1 53	1 31	1 3	9 52	1 43	0 14	0 37	19 31	1 23	20 53	16 10	21 32	21 49	24 18		n.a.
F 27	7 17	25 44	1 52	2 19	0 50	23 58	2 52	25 32	1 51	1 36	1 3	9 55	1 43	0 13	0 37	19 31	1 23	20 52	16 10	21 33	21 48	24 20		n.a.
S 28	7 39	26 31	2 49	3 18	0 39	24 10	2 52	25 29	1 50	1 42	1 3	9 57	1 43	0 12	0 37	19 31	1 23	20 52	16 10	21 33	21 48	24 21		n.a.
S 29	8 1	26 4	3 39	4 18	0 29	24 22	2 52	25 26	1 49	1 48	1 3	10 0	1 43	0 10	0 37	19 31	1 23	20 52	16 11	21 33	21 47	24 23		n.a.
M30	8n23	24n22	4n21	5n18	0s18	24n34	2n53	25n23	1n48	1n53	1s 3	10n 3	1s43	0s 9	0s37	19s30	1s23	20s52	16s11	21n33	21n47	24n24		n.a.

Julian Day Number = 957045.5, Delta T = 13h41m25s
Ecliptic obliquity = 23°56'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°55'15, Lahiri = -32°48'15 Julian Calendar 1 Apr. 2093 BCE == Greg. Calendar 15 March 2093 BCE

The year -2092 astronomical counting style corresponds to year 2093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2093 BCE
geocentric

MAY 2093 BCE (-2092) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 26 21	22♈ 0'23	14♌18	16♈ 0	6♊55	10♋ 4	7♈16	29♈59	1♈ 5	9♒45	14♓56	4°R49	6♊ 5	17♊56	n.a.	T 1
W 2	13 30 18	22°57'27	27° 5	18° 9	7°55	10°35	7°30	0♉ 7	1° 8	9°46	14°57	4♊45	6° 1	18° 2	n.a.	W 2
T 3	13 34 14	23°54'30	10♍15	20°20	8°56	11° 6	7°43	0°15	1°11	9°47	14°58	4°40	5°58	18° 9	n.a.	T 3
F 4	13 38 11	24°51'33	23°50	22°30	9°56	11°38	7°57	0°23	1°15	9°48	15° 0	4°34	5°55	18°16	n.a.	F 4
S 5	13 42 7	25°48'35	7♎49	24°42	10°55	12°10	8°11	0°31	1°18	9°49	15° 1	4°28	5°52	18°22	n.a.	S 5
S 6	13 46 4	26°45'37	22° 8	26°53	11°55	12°42	8°24	0°39	1°21	9°49	15° 2	4°23	5°49	18°29	n.a.	S 6
M 7	13 50 1	27°42'38	6♏42	29° 4	12°54	13°14	8°38	0°47	1°24	9°50	15° 3	4°19	5°46	18°36	n.a.	M 7
T 8	13 53 57	28°39'39	21°25	1♉14	13°52	13°47	8°51	0°54	1°28	9°51	15° 4	4°16	5°42	18°42	n.a.	T 8
W 9	13 57 54	29°36'41	6♐10	3°24	14°50	14°19	9° 5	1° 2	1°31	9°52	15° 5	4°D16	5°39	18°49	n.a.	W 9
T 10	14 1 50	0♉33'42	20°50	5°32	15°48	14°52	9°18	1°10	1°34	9°52	15° 6	4°17	5°36	18°56	n.a.	T 10
F 11	14 5 47	1°30'44	5♑19	7°40	16°45	15°24	9°31	1°18	1°37	9°53	15° 7	4°18	5°33	19° 2	n.a.	F 11
S 12	14 9 43	2°27'46	19°36	9°46	17°42	15°57	9°45	1°26	1°40	9°54	15° 8	4°19	5°30	19° 9	n.a.	S 12
S 13	14 13 40	3°24'48	3♒37	11°51	18°38	16°30	9°58	1°34	1°43	9°54	15° 9	4°R20	5°26	19°16	n.a.	S 13
M14	14 17 37	4°21'50	17°22	13°54	19°34	17° 4	10°11	1°42	1°46	9°55	15°10	4°19	5°23	19°22	n.a.	M14
T 15	14 21 33	5°18'53	0♓51	15°55	20°29	17°37	10°25	1°50	1°49	9°56	15°11	4°17	5°20	19°29	n.a.	T 15
W16	14 25 30	6°15'56	14° 5	17°55	21°24	18°11	10°38	1°58	1°53	9°56	15°12	4°14	5°17	19°35	n.a.	W16
T 17	14 29 26	7°12'59	27° 3	19°53	22°19	18°44	10°51	2° 6	1°56	9°56	15°13	4°10	5°14	19°42	n.a.	T 17
F 18	14 33 23	8°10'03	9♈48	21°49	23°13	19°18	11° 4	2°14	1°58	9°57	15°14	4° 6	5°11	19°49	n.a.	F 18
S 19	14 37 19	9° 7'07	22°20	23°43	24° 6	19°52	11°17	2°21	2° 1	9°57	15°14	4° 2	5° 7	19°55	n.a.	S 19
S 20	14 41 16	10° 4'11	4♉40	25°35	24°59	20°26	11°30	2°29	2° 4	9°58	15°15	3°59	5° 4	20° 2	n.a.	S 20
M21	14 45 12	11° 1'15	16°49	27°25	25°51	21° 0	11°43	2°37	2° 7	9°58	15°16	3°57	5° 1	20° 9	n.a.	M21
T 22	14 49 9	11°58'20	28°48	29°13	26°42	21°35	11°56	2°45	2°10	9°58	15°17	3°D56	4°58	20°15	n.a.	T 22
W23	14 53 6	12°55'25	10♊41	0♊59	27°33	22° 9	12° 9	2°53	2°13	9°59	15°18	3°56	4°55	20°22	n.a.	W23
T 24	14 57 2	13°52'30	22°29	2°43	28°24	22°44	12°22	3° 1	2°16	9°59	15°19	3°57	4°52	20°29	n.a.	T 24
F 25	15 0 59	14°49'36	4♋17	4°25	29°13	23°18	12°35	3° 9	2°19	9°59	15°19	3°58	4°48	20°35	n.a.	F 25
S 26	15 4 55	15°46'41	16° 6	6° 5	0♋ 2	23°53	12°47	3°16	2°21	9°59	15°20	4° 0	4°45	20°42	n.a.	S 26
S 27	15 8 52	16°43'47	28° 3	7°43	0°50	24°28	13° 0	3°24	2°24	9°59	15°21	4° 1	4°42	20°49	n.a.	S 27
M28	15 12 48	17°40'53	10♌11	9°19	1°37	25° 3	13°13	3°32	2°27	10° 0	15°22	4° 2	4°39	20°55	n.a.	M28
T 29	15 16 45	18°38'00	22°34	10°53	2°24	25°39	13°25	3°40	2°29	10° 0	15°22	4°R 2	4°36	21° 2	n.a.	T 29
W30	15 20 42	19°35'06	5♍18	12°25	3°10	26°14	13°38	3°47	2°32	10° 0	15°23	4° 1	4°32	21° 9	n.a.	W30
T 31	15 24 38	20♉32'13	18♍26	13♊55	3♋55	26♋50	13♈50	3♉55	2♈35	10°R 0	15♓24	4♊ 0	4♊29	21♊15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	8n45	21n30	4n51	6n19	0s 7	24n45	2n53	25n19	1n47	1n59	1s 3	10n 6	1s43	0s 8	0s37	19s30	1s23	20s51	16s11	21n32	21n46	24n26			n.a.
W 2	9 6	17 32	5 7	7 19	0n 4	24 55	2 52	25 15	1 46	2 4	1 3	10 9	1 43	0 6	0 37	19 30	1 23	20 51	16 11	21 32	21 46	24 27			n.a.
T 3	9 28	12 37	5 9	8 19	0 14	25 5	2 52	25 12	1 44	2 10	1 3	10 12	1 42	0 5	0 37	19 30	1 23	20 51	16 11	21 31	21 45	24 29			n.a.
F 4	9 49	6 58	4 53	9 19	0 24	25 14	2 52	25 8	1 43	2 15	1 3	10 15	1 42	0 4	0 37	19 30	1 23	20 50	16 12	21 30	21 44	24 30			n.a.
S 5	10 10	0 48	4 20	10 17	0 35	25 22	2 51	25 4	1 42	2 21	1 3	10 18	1 42	0 2	0 37	19 29	1 23	20 50	16 12	21 28	21 44	24 32			n.a.
S 6	10 32	5s34	3 29	11 15	0 44	25 30	2 51	24 59	1 41	2 26	1 3	10 20	1 42	0 1	0 37	19 29	1 23	20 50	16 12	21 27	21 43	24 33			n.a.
M 7	10 52	11 46	2 25	12 12	0 54	25 37	2 50	24 55	1 40	2 32	1 3	10 23	1 42	0n 0	0 37	19 29	1 23	20 50	16 12	21 27	21 43	24 35			n.a.
T 8	11 13	17 22	1 10	13 7	1 2	25 44	2 49	24 51	1 39	2 37	1 3	10 26	1 42	0 2	0 37	19 29	1 23	20 49	16 12	21 26	21 42	24 36			n.a.
W 9	11 34	21 57	0s10	14 0	1 11	25 49	2 47	24 46	1 38	2 42	1 3	10 29	1 42	0 3	0 37	19 29	1 23	20 49	16 13	21 26	21 42	24 37			n.a.
T 10	11 54	25 6	1 29	14 52	1 18	25 55	2 46	24 41	1 37	2 48	1 3	10 32	1 42	0 4	0 37	19 29	1 23	20 49	16 13	21 26	21 41	24 39			n.a.
F 11	12 15	26 31	2 42	15 42	1 26	25 59	2 45	24 36	1 35	2 53	1 3	10 35	1 42	0 5	0 37	19 28	1 23	20 49	16 13	21 27	21 40	24 40			n.a.
S 12	12 35	26 9	3 43	16 30	1 32	26 3	2 43	24 31	1 34	2 59	1 3	10 38	1 42	0 7	0 37	19 28	1 23	20 49	16 13	21 27	21 40	24 42			n.a.
S 13	12 55	24 6	4 30	17 15	1 38	26 7	2 41	24 26	1 33	3 4	1 3	10 40	1 42	0 8	0 37	19 28	1 24	20 48	16 13	21 27	21 39	24 43			n.a.
M14	13 14	20 41	5 0	17 59	1 43	26 10	2 39	24 21	1 32	3 9	1 3	10 43	1 42	0 9	0 37	19 28	1 24	20 48	16 14	21 27	21 39	24 44			n.a.
T 15	13 34	16 15	5 13	18 40	1 48	26 12	2 37	24 15	1 31	3 14	1 3	10 46	1 42	0 10	0 37	19 28	1 24	20 48	16 14	21 26	21 38	24 46			n.a.
W16	13 53	11 7	5 9	19 19	1 52	26 13	2 35	24 10	1 30	3 20	1 3	10 49	1 42	0 12	0 37	19 28	1 24	20 48	16 14	21 26	21 37	24 47			n.a.
T 17	14 12	5 36	4 49	19 55	1 55	26 14	2 32	24 4	1 29	3 25	1 3	10 52	1 42	0 13	0 37	19 28	1 24	20 48	16 14	21 25	21 37	24 49			n.a.
F 18	14 31	0n 4	4 15	20 29	1 58	26 15	2 29	23 58	1 28	3 30	1 3	10 55	1 41	0 14	0 37	19 28	1 24	20 48	16 15	21 24	21 36	24 50			n.a.
S 19	14 50	5 39	3 29	21 1	2 0	26 14	2 26	23 52	1 27	3 35	1 3	10 57	1 41	0 15	0 37	19 28	1 24	20 47	16 15	21 24	21 36	24 51			n.a.
S 20	15 8	10 55	2 34	21 30	2 1	26 13	2 23	23 45	1 26	3 41	1 3	11 0	1 41	0 16	0 37	19 28	1 24	20 47	16 15	21 23	21 35	24 53			n.a.
M21	15 27	15 43	1 33	21 57	2 2	26 12	2 20	23 39	1 25	3 46	1 3	11 3	1 41	0 17	0 37	19 28	1 24	20 47	16 15	21 23	21 35	24 54			n.a.
T 22	15 45	19 51	0 28	22 22	2 2	26 10	2 17	23 32	1 24	3 51	1 3	11 6	1 41	0 19	0 37	19 28	1 24	20 47	16 16	21 22	21 34	24 56			n.a.
W23	16 2	23 8	0n37	22 45	2 1	26 7	2 13	23 26	1 23	3 56	1 3	11 8	1 41	0 20	0 37	19 28	1 24	20 47	16 16	21 22	21 33	24 57			n.a.
T 24	16 20	25 24	1 41	23 5	2 0	26 4	2 9	23 19	1 22	4 1	1 3	11 11	1 41	0 21	0 37	19 28	1 24	20 47	16 16	21 22	21 33	24 58			n.a.
F 25	16 37	26 32	2 40	23 24	1 58	26 1	2 5	23 12	1 21	4 6	1 3	11 14	1 41	0 22	0 37	19 28	1 24	20 47	16 16	21 23	21 32	25 0			n.a.
S 26	16 54	26 27	3 33	23 40	1 55	25 56	2 0	23 5	1 20	4 11	1 3	11 17	1 41	0 23	0 37	19 28	1 24	20 47	16 17	21 23	21 32	25 1			n.a.
S 27	17 11	25 10	4 16	23 54	1 52	25 52	1 56	22 57	1 18	4 16	1 3	11 19	1 41	0 24	0 37	19 28	1 24	20 47	16 17	21 23	21 31	25 2			n.a.
M28	17 27	22 42	4 50	24 6	1 49	25 46	1 51	22 50	1 17	4 21	1 3	11 22	1 41	0 25	0 37	19 28	1 24	20 47	16 17	21 23	21 30	25 4			n.a.
T 29	17 44	19 9	5 10	24 16	1 45	25 41	1 46	22 42	1 16	4 26	1 3	11 25	1 41	0 26	0 37	19 28	1 24	20 47	16 17	21 23	21 30	25 5			n.a.
W30	18 0	14 39	5 17	24 24	1 40	25 34	1 41	22 34	1 15	4 31	1 3	11 28	1 41	0 27	0 37	19 28	1 25	20 47	16 18	21 23	21 29	25 6			n.a.
T 31	18n15	9n21	5n 7	24n31	1n35	25n28	1n35	22n26	1n14	4n36	1s 3	11n30	1s41	0n28	0s38	19s28	1s25	20s47	16s18	21n23	21n29	25n 7			n.a.

Julian Day Number = 957075.5, Delta T = 13h41m22s
Ecliptic obliquity = 23°56'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°55'11, Lahiri = -32°48'11 Julian Calendar 1 May 2093 BCE == Greg. Calendar 14 Apr. 2093 BCE

The year -2092 astronomical counting style corresponds to year 2093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2093 BCE
geocentric

JUNE 2093 BCE (-2092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 28 35	21♉29'20	2♎ 0	15♊23	4♋38	27♋25	14♈ 3	4♉ 3	2♈37	10°R 0	15♓24	3°R59	4♊26	21♊22	n.a.	F 1
S 2	15 32 31	22°26'28	16° 0	16°49	5°22	28° 1	14°15	4°10	2°40	10♒ 0	15°25	3♊57	4°23	21°29	n.a.	S 2
S 3	15 36 28	23°23'36	0♏25	18°13	6° 4	28°37	14°27	4°18	2°42	10° 0	15°26	3°56	4°20	21°35	n.a.	S 3
M 4	15 40 24	24°20'45	15°11	19°35	6°45	29°13	14°39	4°26	2°45	10° 0	15°26	3°55	4°17	21°42	n.a.	M 4
T 5	15 44 21	25°17'54	0♐10	20°54	7°25	29°49	14°51	4°33	2°47	9°59	15°27	3°D55	4°13	21°49	n.a.	T 5
W 6	15 48 18	26°15'05	15°14	22°11	8° 3	0♑25	15° 4	4°41	2°50	9°59	15°27	3°55	4°10	21°55	n.a.	W 6
T 7	15 52 14	27°12'16	0♑15	23°26	8°41	1° 1	15°15	4°48	2°52	9°59	15°28	3°55	4° 7	22° 2	n.a.	T 7
F 8	15 56 11	28° 9'29	15° 5	24°39	9°18	1°38	15°27	4°56	2°54	9°59	15°29	3°56	4° 4	22° 8	n.a.	F 8
S 9	16 0 7	29° 6'42	29°37	25°49	9°53	2°14	15°39	5° 3	2°57	9°58	15°29	3°56	4° 1	22°15	n.a.	S 9
S 10	16 4 4	0♊ 3'57	13♒48	26°57	10°27	2°51	15°51	5°11	2°59	9°58	15°30	3°57	3°58	22°22	n.a.	S 10
M11	16 8 0	1° 1'13	27°37	28° 2	11° 0	3°27	16° 3	5°18	3° 1	9°58	15°30	3°R57	3°54	22°28	n.a.	M11
T 12	16 11 57	1°58'30	11♓ 2	29° 5	11°31	4° 4	16°14	5°26	3° 3	9°58	15°30	3°57	3°51	22°35	n.a.	T 12
W13	16 15 54	2°55'48	24° 6	0♋ 5	12° 2	4°41	16°26	5°33	3° 5	9°57	15°31	3°57	3°48	22°42	n.a.	W13
T 14	16 19 50	3°53'08	6♈52	1° 1	12°30	5°18	16°37	5°40	3° 7	9°57	15°31	3°D57	3°45	22°48	n.a.	T 14
F 15	16 23 47	4°50'29	19°22	1°55	12°57	5°55	16°49	5°48	3°10	9°56	15°32	3°57	3°42	22°55	n.a.	F 15
S 16	16 27 43	5°47'51	1♉38	2°46	13°23	6°33	17° 0	5°55	3°12	9°56	15°32	3°57	3°38	23° 2	n.a.	S 16
S 17	16 31 40	6°45'14	13°44	3°34	13°47	7°10	17°11	6° 2	3°14	9°55	15°32	3°57	3°35	23° 8	n.a.	S 17
M18	16 35 36	7°42'39	25°42	4°18	14° 9	7°48	17°22	6° 9	3°15	9°55	15°33	3°57	3°32	23°15	n.a.	M18
T 19	16 39 33	8°40'06	7♊34	4°58	14°29	8°25	17°33	6°16	3°17	9°54	15°33	3°R57	3°29	23°22	n.a.	T 19
W20	16 43 29	9°37'33	19°22	5°35	14°48	9° 3	17°44	6°23	3°19	9°53	15°33	3°57	3°26	23°28	n.a.	W20
T 21	16 47 26	10°35'02	1♋10	6° 7	15° 5	9°41	17°55	6°31	3°21	9°53	15°34	3°56	3°23	23°35	n.a.	T 21
F 22	16 51 23	11°32'31	12°58	6°35	15°20	10°19	18° 6	6°38	3°23	9°52	15°34	3°56	3°19	23°42	n.a.	F 22
S 23	16 55 19	12°30'02	24°51	6°59	15°33	10°57	18°17	6°44	3°24	9°51	15°34	3°54	3°16	23°48	n.a.	S 23
S 24	16 59 16	13°27'35	6♌50	7°19	15°44	11°35	18°27	6°51	3°26	9°51	15°34	3°53	3°13	23°55	n.a.	S 24
M25	17 3 12	14°25'08	18°59	7°33	15°53	12°13	18°38	6°58	3°28	9°50	15°34	3°52	3°10	24° 2	n.a.	M25
T 26	17 7 9	15°22'42	1♍23	7°43	15°59	12°51	18°48	7° 5	3°29	9°49	15°35	3°51	3° 7	24° 8	n.a.	T 26
W27	17 11 5	16°20'18	14° 3	7°R47	16° 4	13°30	18°58	7°12	3°31	9°48	15°35	3°D51	3° 4	24°15	n.a.	W27
T 28	17 15 2	17°17'54	27° 6	7°46	16°R 6	14° 8	19° 8	7°19	3°32	9°48	15°35	3°51	3° 0	24°22	n.a.	T 28
F 29	17 18 58	18°15'32	10♎32	7°40	16° 6	14°47	19°19	7°25	3°34	9°47	15°35	3°52	2°57	24°28	n.a.	F 29
S 30	17 22 55	19♊13'11	24♎25	7♋28	16♋ 3	15♑25	19♈29	7♉32	3♈35	9♒46	15♓35	3♊53	2♊54	24♊35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n31	3n27	4n40	24n36	1n29	25n20	1n29	22n18	1n13	4n41	1s 3	11n33	1s41	0n29	0s38	19s28	1s25	20s47	16s18	21n23	21n28	25n 9		n.a.
S 2	18 46	2s48	3 56	24 39	1 23	25 13	1 23	22 10	1 12	4 46	1 3	11 35	1 41	0 30	0 38	19 28	1 25	20 47	16 19	21 23	21 27	25 10		n.a.
S 3	19 0	9 7	2 55	24 40	1 17	25 5	1 17	22 2	1 11	4 50	1 3	11 38	1 41	0 31	0 38	19 28	1 25	20 47	16 19	21 22	21 27	25 11		n.a.
M 4	19 15	15 6	1 42	24 40	1 10	24 56	1 11	21 53	1 10	4 55	1 3	11 41	1 41	0 32	0 38	19 28	1 25	20 47	16 19	21 22	21 26	25 13		n.a.
T 5	19 29	20 16	0 21	24 39	1 2	24 47	1 4	21 44	1 9	5 0	1 3	11 43	1 41	0 33	0 38	19 28	1 25	20 47	16 20	21 22	21 26	25 14		n.a.
W 6	19 43	24 8	1s 2	24 36	0 54	24 38	0 57	21 35	1 8	5 5	1 3	11 46	1 41	0 34	0 38	19 28	1 25	20 47	16 20	21 22	21 25	25 15		n.a.
T 7	19 56	26 17	2 21	24 32	0 46	24 28	0 49	21 26	1 7	5 9	1 3	11 48	1 41	0 35	0 38	19 28	1 25	20 47	16 20	21 22	21 24	25 16		n.a.
F 8	20 10	26 32	3 29	24 26	0 37	24 18	0 42	21 17	1 6	5 14	1 4	11 51	1 41	0 36	0 38	19 28	1 25	20 47	16 20	21 22	21 24	25 18		n.a.
S 9	20 22	24 55	4 23	24 20	0 28	24 7	0 34	21 8	1 5	5 19	1 4	11 54	1 41	0 37	0 38	19 29	1 25	20 47	16 21	21 22	21 23	25 19		n.a.
S 10	20 35	21 46	4 58	24 12	0 18	23 57	0 26	20 58	1 4	5 23	1 4	11 56	1 41	0 38	0 38	19 29	1 25	20 47	16 21	21 22	21 23	25 20		n.a.
M11	20 47	17 28	5 16	24 3	0 8	23 45	0 17	20 49	1 3	5 28	1 4	11 59	1 41	0 39	0 38	19 29	1 25	20 47	16 21	21 22	21 22	25 21		n.a.
T 12	20 59	12 25	5 15	23 54	0s 2	23 34	0 9	20 39	1 2	5 32	1 4	12 1	1 41	0 40	0 38	19 29	1 25	20 47	16 22	21 22	21 21	25 23		n.a.
W13	21 11	6 56	4 58	23 43	0 13	23 22	0s 0	20 29	1 1	5 37	1 4	12 4	1 41	0 41	0 38	19 29	1 25	20 47	16 22	21 22	21 21	25 24		n.a.
T 14	21 22	1 17	4 27	23 32	0 24	23 10	0 10	20 19	1 0	5 41	1 4	12 6	1 41	0 41	0 38	19 29	1 25	20 47	16 22	21 22	21 20	25 25		n.a.
F 15	21 33	4n18	3 43	23 20	0 35	22 58	0 19	20 8	1 0	5 46	1 4	12 8	1 41	0 42	0 38	19 30	1 25	20 47	16 23	21 22	21 20	25 26		n.a.
S 16	21 43	9 38	2 50	23 7	0 47	22 46	0 29	19 58	0 59	5 50	1 4	12 11	1 41	0 43	0 38	19 30	1 25	20 48	16 23	21 23	21 19	25 27		n.a.
S 17	21 53	14 32	1 50	22 54	0 59	22 33	0 39	19 47	0 58	5 54	1 4	12 13	1 41	0 44	0 38	19 30	1 26	20 48	16 23	21 23	21 18	25 29		n.a.
M18	22 3	18 50	0 46	22 41	1 11	22 20	0 50	19 37	0 57	5 59	1 4	12 16	1 41	0 45	0 38	19 30	1 26	20 48	16 24	21 23	21 18	25 30		n.a.
T 19	22 12	22 21	0n20	22 27	1 23	22 7	1 1	19 26	0 56	6 3	1 4	12 18	1 41	0 45	0 38	19 30	1 26	20 48	16 24	21 23	21 17	25 31		n.a.
W20	22 21	24 54	1 25	22 13	1 36	21 54	1 12	19 15	0 55	6 7	1 4	12 20	1 41	0 46	0 38	19 31	1 26	20 48	16 24	21 23	21 17	25 32		n.a.
T 21	22 30	26 21	2 25	21 59	1 48	21 41	1 23	19 3	0 54	6 11	1 4	12 23	1 41	0 47	0 38	19 31	1 26	20 48	16 24	21 22	21 16	25 33		n.a.
F 22	22 38	26 36	3 20	21 45	2 1	21 28	1 35	18 52	0 53	6 15	1 4	12 25	1 41	0 47	0 38	19 31	1 26	20 49	16 25	21 22	21 15	25 34		n.a.
S 23	22 46	25 38	4 6	21 31	2 14	21 14	1 47	18 41	0 52	6 19	1 4	12 27	1 41	0 48	0 38	19 31	1 26	20 49	16 25	21 22	21 15	25 36		n.a.
S 24	22 53	23 29	4 42	21 17	2 27	21 1	1 59	18 29	0 51	6 23	1 4	12 30	1 41	0 49	0 38	19 32	1 26	20 49	16 25	21 22	21 14	25 37		n.a.
M25	23 0	20 16	5 6	21 4	2 39	20 48	2 11	18 17	0 50	6 27	1 4	12 32	1 41	0 49	0 38	19 32	1 26	20 49	16 26	21 22	21 13	25 38		n.a.
T 26	23 7	16 7	5 16	20 51	2 52	20 34	2 24	18 5	0 49	6 31	1 5	12 34	1 41	0 50	0 38	19 32	1 26	20 49	16 26	21 21	21 13	25 39		n.a.
W27	23 13	11 10	5 12	20 38	3 4	20 21	2 37	17 53	0 48	6 35	1 5	12 36	1 41	0 51	0 38	19 32	1 26	20 50	16 26	21 21	21 12	25 40		n.a.
T 28	23 19	5 37	4 51	20 26	3 16	20 7	2 50	17 41	0 47	6 39	1 5	12 38	1 41	0 51	0 38	19 33	1 26	20 50	16 27	21 21	21 12	25 41		n.a.
F 29	23 24	0s22	4 14	20 15	3 28	19 54	3 4	17 28	0 46	6 43	1 5	12 41	1 41	0 52	0 38	19 33	1 26	20 50	16 27	21 22	21 11	25 42		n.a.
S 30	23n29	6s32	3n22	20n 5	3s39	19n41	3s17	17n16	0n45	6n47	1s 5	12n43	1s42	0n52	0s38	19s33	1s26	20s50	16s27	21n22	21n10	25n43		n.a.

Julian Day Number = 957106.5, Delta T = 13h41m20s
Ecliptic obliquity = 23°56'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°55'07, Lahiri = -32°48'06 Julian Calendar 1 June 2093 BCE == Greg. Calendar 15 May 2093 BCE

The year -2092 astronomical counting style corresponds to year 2093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2093 BCE
geocentric

JULY 2093 BCE (-2092) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 26 52	20♊10'52	8♏43	7°R10	15°R58	16♌ 4	19♈38	7♉38	3♈37	9°R45	15♓35	3♊54	2♊51	24♊42	n.a.	S 1
M 2	17 30 48	21° 8'33	23°25	6♋47	15♋51	16°43	19°48	7°45	3°38	9♒44	15°35	3°55	2°48	24°48	n.a.	M 2
T 3	17 34 45	22° 6'17	8♐26	6°18	15°42	17°22	19°58	7°51	3°39	9°43	15°R35	3°R55	2°44	24°55	n.a.	T 3
W 4	17 38 41	23° 4'01	23°38	5°44	15°30	18° 1	20° 7	7°58	3°40	9°42	15°35	3°54	2°41	25° 2	n.a.	W 4
T 5	17 42 38	24° 1'48	8♑52	5° 5	15°15	18°40	20°17	8° 4	3°42	9°41	15°35	3°52	2°38	25° 8	n.a.	T 5
F 6	17 46 34	24°59'36	23°57	4°22	14°59	19°19	20°26	8°10	3°43	9°40	15°35	3°50	2°35	25°15	n.a.	F 6
S 7	17 50 31	25°57'26	8♒44	3°35	14°40	19°59	20°35	8°17	3°44	9°39	15°35	3°47	2°32	25°22	n.a.	S 7
S 8	17 54 28	26°55'18	23° 9	2°44	14°19	20°38	20°44	8°23	3°45	9°38	15°35	3°44	2°29	25°28	n.a.	S 8
M 9	17 58 24	27°53'12	7♓ 6	1°51	13°55	21°18	20°53	8°29	3°46	9°37	15°35	3°42	2°25	25°35	n.a.	M 9
T 10	18 2 21	28°51'08	20°36	0°57	13°30	21°57	21° 2	8°35	3°47	9°35	15°35	3°41	2°22	25°41	n.a.	T 10
W11	18 6 17	29°49'06	3♈39	0° 3	13° 3	22°37	21°11	8°41	3°48	9°34	15°35	3°D41	2°19	25°48	n.a.	W11
T 12	18 10 14	0♋47'06	16°20	29♊ 9	12°34	23°17	21°19	8°47	3°48	9°33	15°34	3°41	2°16	25°55	n.a.	T 12
F 13	18 14 10	1°45'08	28°42	28°18	12° 3	23°57	21°28	8°53	3°49	9°32	15°34	3°43	2°13	26° 1	n.a.	F 13
S 14	18 18 7	2°43'12	10♉49	27°29	11°31	24°37	21°36	8°58	3°50	9°31	15°34	3°45	2°10	26° 8	n.a.	S 14
S 15	18 22 3	3°41'18	22°47	26°45	10°58	25°17	21°44	9° 4	3°51	9°29	15°34	3°46	2° 6	26°15	n.a.	S 15
M16	18 26 0	4°39'26	4♊37	26° 5	10°23	25°57	21°52	9°10	3°51	9°28	15°34	3°R47	2° 3	26°21	n.a.	M16
T 17	18 29 56	5°37'37	16°25	25°32	9°48	26°37	22° 0	9°15	3°52	9°27	15°33	3°46	2° 0	26°28	n.a.	T 17
W18	18 33 53	6°35'49	28°13	25° 6	9°12	27°18	22° 8	9°21	3°52	9°25	15°33	3°43	1°57	26°35	n.a.	W18
T 19	18 37 50	7°34'04	10♋ 2	24°47	8°36	27°58	22°16	9°26	3°53	9°24	15°33	3°39	1°54	26°41	n.a.	T 19
F 20	18 41 46	8°32'20	21°55	24°37	7°59	28°39	22°23	9°31	3°53	9°23	15°32	3°34	1°50	26°48	n.a.	F 20
S 21	18 45 43	9°30'38	3♌55	24°D35	7°22	29°19	22°31	9°37	3°54	9°21	15°32	3°28	1°47	26°55	n.a.	S 21
S 22	18 49 39	10°28'58	16° 2	24°41	6°46	29°59	22°38	9°42	3°54	9°20	15°32	3°21	1°44	27° 1	n.a.	S 22
M23	18 53 36	11°27'20	28°18	24°57	6°10	0♍41	22°45	9°47	3°54	9°18	15°31	3°15	1°41	27° 8	n.a.	M23
T 24	18 57 32	12°25'44	10♍47	25°21	5°35	1°22	22°52	9°52	3°54	9°17	15°31	3° 9	1°38	27°15	n.a.	T 24
W25	19 1 29	13°24'09	23°30	25°53	5° 1	2° 2	22°59	9°57	3°55	9°16	15°30	3° 6	1°35	27°21	n.a.	W25
T 26	19 5 25	14°22'36	6♎29	26°35	4°28	2°43	23° 5	10° 2	3°55	9°14	15°30	3° 4	1°31	27°28	n.a.	T 26
F 27	19 9 22	15°21'05	19°49	27°24	3°56	3°25	23°12	10° 7	3°55	9°13	15°29	3°D 4	1°28	27°35	n.a.	F 27
S 28	19 13 19	16°19'36	3♏30	28°21	3°26	4° 6	23°18	10°11	3°R55	9°11	15°29	3° 5	1°25	27°41	n.a.	S 28
S 29	19 17 15	17°18'09	17°35	29°25	2°58	4°47	23°24	10°16	3°55	9°10	15°28	3° 6	1°22	27°48	n.a.	S 29
M30	19 21 12	18°16'43	2♐ 4	0♋36	2°31	5°28	23°30	10°20	3°55	9° 8	15°28	3°R 6	1°19	27°55	n.a.	M30
T 31	19 25 8	19♋15'20	16♐52	1♋53	2♋ 7	6♍10	23♈36	10♉25	3♈55	9♒ 6	15♓27	3♊ 6	1♊15	28♊ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n34	12s34	2n15	19n56	3s49	19n28	3s31	17n 3	0n44	6n50	1s 5	12n45	1s42	0n53	0s38	19s33	1s26	20s51	16s28	21n22	21n10	25n45			n.a.
M 2	23 38	18 5	0 58	19 48	3 58	19 15	3 45	16 50	0 43	6 54	1 5	12 47	1 42	0 53	0 38	19 34	1 26	20 51	16 28	21 22	21 9	25 46			n.a.
T 3	23 42	22 35	0s25	19 41	4 6	19 2	3 59	16 37	0 43	6 58	1 5	12 49	1 42	0 54	0 38	19 34	1 26	20 51	16 28	21 22	21 8	25 47			n.a.
W 4	23 45	25 33	1 47	19 35	4 14	18 49	4 13	16 24	0 42	7 1	1 5	12 51	1 42	0 54	0 38	19 34	1 26	20 52	16 29	21 22	21 8	25 48			n.a.
T 5	23 48	26 39	3 1	19 31	4 20	18 37	4 27	16 11	0 41	7 5	1 5	12 53	1 42	0 55	0 38	19 35	1 26	20 52	16 29	21 22	21 7	25 49			n.a.
F 6	23 50	25 44	4 2	19 28	4 24	18 25	4 41	15 58	0 40	7 8	1 5	12 55	1 42	0 55	0 38	19 35	1 26	20 52	16 29	21 21	21 6	25 50			n.a.
S 7	23 52	23 2	4 45	19 27	4 27	18 13	4 55	15 44	0 39	7 12	1 5	12 57	1 42	0 56	0 38	19 35	1 27	20 53	16 30	21 21	21 6	25 51			n.a.
S 8	23 54	18 56	5 10	19 27	4 28	18 2	5 9	15 30	0 38	7 15	1 5	12 59	1 42	0 56	0 38	19 36	1 27	20 53	16 30	21 20	21 5	25 52			n.a.
M 9	23 55	13 56	5 14	19 28	4 27	17 50	5 23	15 17	0 37	7 18	1 6	13 1	1 42	0 56	0 38	19 36	1 27	20 53	16 30	21 20	21 5	25 53			n.a.
T 10	23 56	8 24	5 1	19 32	4 24	17 40	5 36	15 3	0 36	7 22	1 6	13 3	1 42	0 57	0 38	19 36	1 27	20 54	16 31	21 19	21 4	25 54			n.a.
W11	23 56	2 41	4 33	19 37	4 20	17 29	5 49	14 49	0 35	7 25	1 6	13 5	1 42	0 57	0 38	19 37	1 27	20 54	16 31	21 19	21 3	25 55			n.a.
T 12	23 56	3n 0	3 52	19 43	4 13	17 19	6 2	14 35	0 34	7 28	1 6	13 7	1 42	0 57	0 39	19 37	1 27	20 54	16 31	21 20	21 3	25 56			n.a.
F 13	23 55	8 25	3 1	19 51	4 4	17 10	6 14	14 20	0 33	7 31	1 6	13 8	1 42	0 58	0 39	19 38	1 27	20 55	16 32	21 20	21 2	25 57			n.a.
S 14	23 54	13 26	2 3	20 0	3 54	17 1	6 26	14 6	0 33	7 34	1 6	13 10	1 42	0 58	0 39	19 38	1 27	20 55	16 32	21 20	21 1	25 58			n.a.
S 15	23 53	17 53	1 0	20 11	3 42	16 52	6 37	13 51	0 32	7 37	1 6	13 12	1 42	0 58	0 39	19 38	1 27	20 55	16 32	21 20	21 1	25 59			n.a.
M16	23 51	21 35	0n 5	20 24	3 29	16 44	6 48	13 37	0 31	7 40	1 6	13 14	1 43	0 58	0 39	19 39	1 27	20 56	16 32	21 21	21 0	26 0			n.a.
T 17	23 49	24 22	1 9	20 37	3 15	16 37	6 58	13 22	0 30	7 43	1 6	13 15	1 43	0 59	0 39	19 39	1 27	20 56	16 33	21 20	20 59	26 1			n.a.
W18	23 46	26 5	2 10	20 52	2 59	16 30	7 8	13 7	0 29	7 46	1 6	13 17	1 43	0 59	0 39	19 40	1 27	20 57	16 33	21 20	20 59	26 2			n.a.
T 19	23 43	26 37	3 5	21 8	2 42	16 24	7 16	12 52	0 28	7 49	1 6	13 19	1 43	0 59	0 39	19 40	1 27	20 57	16 33	21 19	20 58	26 3			n.a.
F 20	23 39	25 56	3 53	21 24	2 25	16 18	7 24	12 37	0 27	7 52	1 7	13 20	1 43	0 59	0 39	19 40	1 27	20 57	16 34	21 18	20 57	26 4			n.a.
S 21	23 35	24 3	4 30	21 42	2 8	16 13	7 31	12 21	0 26	7 54	1 7	13 22	1 43	0 59	0 39	19 41	1 27	20 58	16 34	21 17	20 57	26 5			n.a.
S 22	23 31	21 3	4 56	22 0	1 50	16 8	7 38	12 6	0 25	7 57	1 7	13 24	1 43	0 59	0 39	19 41	1 27	20 58	16 34	21 16	20 56	26 6			n.a.
M23	23 26	17 7	5 9	22 18	1 32	16 5	7 43	11 50	0 25	8 0	1 7	13 25	1 43	0 59	0 39	19 42	1 27	20 59	16 35	21 14	20 56	26 7			n.a.
T 24	23 20	12 24	5 7	22 36	1 15	16 2	7 48	11 35	0 24	8 2	1 7	13 27	1 43	1 0	0 39	19 42	1 27	20 59	16 35	21 13	20 55	26 8			n.a.
W25	23 15	7 4	4 51	22 55	0 58	15 59	7 51	11 19	0 23	8 5	1 7	13 28	1 43	1 0	0 39	19 42	1 27	20 59	16 35	21 13	20 54	26 9			n.a.
T 26	23 8	1 20	4 19	23 12	0 41	15 57	7 54	11 3	0 22	8 7	1 7	13 30	1 43	1 0	0 39	19 43	1 27	21 0	16 35	21 12	20 54	26 10			n.a.
F 27	23 2	4s38	3 33	23 30	0 25	15 56	7 56	10 47	0 21	8 9	1 7	13 31	1 43	1 0	0 39	19 43	1 27	21 0	16 36	21 12	20 53	26 11			n.a.
S 28	22 55	10 32	2 33	23 46	0 9	15 56	7 58	10 31	0 20	8 12	1 7	13 32	1 44	1 0	0 39	19 44	1 27	21 1	16 36	21 12	20 52	26 12			n.a.
S 29	22 47	16 6	1 23	24 1	0n 5	15 56	7 58	10 15	0 19	8 14	1 8	13 34	1 44	1 0	0 39	19 44	1 27	21 1	16 36	21 13	20 52	26 13			n.a.
M30	22 39	20 55	0 6	24 15	0 19	15 57	7 58	9 59	0 18	8 16	1 8	13 35	1 44	0 59	0 39	19 45	1 27	21 2	16 37	21 13	20 51	26 14			n.a.
T 31	22n31	24s30	1s14	24n27	0n32	15n59	7s57	9n42	0n18	8n18	1s 8	13n37	1s44	0n59	0s39	19s45	1s27	21s 2	16s37	21n13	20n50	26n14			n.a.

Julian Day Number = 957136.5, Delta T = 13h41m18s
Ecliptic obliquity = 23°56'05, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°55'03, Lahiri = -32°48'02 Julian Calendar 1 July 2093 BCE == Greg. Calendar 14 June 2093 BCE

The year -2092 astronomical counting style corresponds to year 2093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2093 BCE
geocentric

AUGUST 2093 BCE (-2092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 29 5	20♋13'58	1♉55	3♋16	1°R44	6♍51	23♈42	10♉29	3°R54	9°R 5	15°R27	3°R 3	1♊12	28♊ 8	n.a.	W 1
T 2	19 33 1	21°12'39	17° 5	4°44	1♋24	7°33	23°47	10°34	3♈54	9♒ 3	15♓26	2♊58	1° 9	28°15	n.a.	T 2
F 3	19 36 58	22°11'21	2♒12	6°16	1° 6	8°15	23°53	10°38	3°54	9° 2	15°26	2°51	1° 6	28°21	n.a.	F 3
S 4	19 40 54	23°10'06	17° 6	7°52	0°50	8°56	23°58	10°42	3°54	9° 0	15°25	2°44	1° 3	28°28	n.a.	S 4
S 5	19 44 51	24° 8'53	1♓39	9°31	0°37	9°38	24° 3	10°46	3°53	8°59	15°24	2°36	1° 0	28°35	n.a.	S 5
M 6	19 48 48	25° 7'42	15°44	11°13	0°26	10°20	24° 8	10°50	3°53	8°57	15°24	2°29	0°56	28°41	n.a.	M 6
T 7	19 52 44	26° 6'34	29°21	12°57	0°18	11° 2	24°12	10°54	3°52	8°55	15°23	2°24	0°53	28°48	n.a.	T 7
W 8	19 56 41	27° 5'28	12♈29	14°43	0°12	11°44	24°17	10°57	3°52	8°54	15°22	2°21	0°50	28°55	n.a.	W 8
T 9	20 0 37	28° 4'25	25°11	16°30	0° 8	12°26	24°21	11° 1	3°51	8°52	15°22	2°D19	0°47	29° 1	n.a.	T 9
F 10	20 4 34	29° 3'24	7♉32	18°19	0°D 7	13° 9	24°25	11° 4	3°50	8°51	15°21	2°20	0°44	29° 8	n.a.	F 10
S 11	20 8 30	0♌ 2'26	19°37	20° 8	0° 8	13°51	24°29	11° 8	3°50	8°49	15°20	2°21	0°41	29°15	n.a.	S 11
S 12	20 12 27	1° 1'30	1♊31	21°57	0°12	14°33	24°33	11°11	3°49	8°47	15°19	2°R21	0°37	29°21	n.a.	S 12
M13	20 16 23	2° 0'36	13°19	23°47	0°18	15°16	24°37	11°14	3°48	8°46	15°19	2°20	0°34	29°28	n.a.	M13
T 14	20 20 20	2°59'45	25° 6	25°37	0°26	15°58	24°40	11°18	3°47	8°44	15°18	2°18	0°31	29°35	n.a.	T 14
W15	20 24 16	3°58'57	6♋55	27°26	0°36	16°41	24°43	11°21	3°46	8°42	15°17	2°12	0°28	29°41	n.a.	W15
T 16	20 28 13	4°58'11	18°49	29°16	0°48	17°24	24°46	11°24	3°46	8°41	15°16	2° 5	0°25	29°48	n.a.	T 16
F 17	20 32 10	5°57'27	0♌51	1♌ 4	1° 3	18° 7	24°49	11°26	3°45	8°39	15°15	1°54	0°21	29°55	n.a.	F 17
S 18	20 36 6	6°56'45	13° 2	2°53	1°19	18°49	24°52	11°29	3°44	8°37	15°14	1°42	0°18	0♋ 1	n.a.	S 18
S 19	20 40 3	7°56'06	25°22	4°41	1°38	19°32	24°54	11°32	3°42	8°36	15°14	1°30	0°15	0° 8	n.a.	S 19
M20	20 43 59	8°55'28	7♍53	6°28	1°58	20°15	24°57	11°34	3°41	8°34	15°13	1°18	0°12	0°15	n.a.	M20
T 21	20 47 56	9°54'53	20°34	8°14	2°20	20°58	24°59	11°37	3°40	8°32	15°12	1° 8	0° 9	0°21	n.a.	T 21
W22	20 51 52	10°54'20	3♎27	10° 0	2°44	21°42	25° 1	11°39	3°39	8°31	15°11	1° 0	0° 6	0°28	n.a.	W22
T 23	20 55 49	11°53'48	16°33	11°45	3°10	22°25	25° 2	11°41	3°38	8°29	15°10	0°55	0° 2	0°35	n.a.	T 23
F 24	20 59 45	12°53'19	29°53	13°30	3°37	23° 8	25° 4	11°43	3°36	8°27	15° 9	0°52	29♉59	0°41	n.a.	F 24
S 25	21 3 42	13°52'51	13♏30	15°13	4° 6	23°51	25° 5	11°45	3°35	8°26	15° 8	0°D52	29°56	0°48	n.a.	S 25
S 26	21 7 38	14°52'26	27°23	16°56	4°37	24°35	25° 6	11°47	3°34	8°24	15° 7	0°R52	29°53	0°55	n.a.	S 26
M27	21 11 35	15°52'03	11♐35	18°38	5° 9	25°18	25° 7	11°49	3°32	8°22	15° 6	0°51	29°50	1° 1	n.a.	M27
T 28	21 15 31	16°51'41	26° 3	20°19	5°42	26° 2	25° 8	11°51	3°31	8°21	15° 5	0°49	29°47	1° 8	n.a.	T 28
W29	21 19 28	17°51'21	10♑46	22° 0	6°17	26°46	25° 8	11°52	3°29	8°19	15° 4	0°45	29°43	1°15	n.a.	W29
T 30	21 23 25	18°51'04	25°37	23°40	6°53	27°29	25° 9	11°54	3°28	8°17	15° 3	0°37	29°40	1°21	n.a.	T 30
F 31	21 27 21	19♌50'48	10♒29	25♌19	7♋30	28♍13	25°R 9	11♉55	3♈26	8♒16	15♓ 2	0♊28	29♉37	1♋28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	22n22	26s24	2s29	24n37	0n44	16n 1	7s55	9n26	0n17	8n20	1s 8	13n38	1s44	0n59	0s39	19s46	1s27	21s 3	16s37	21n12	20n50	26n15			n.a.
T 2	22 13	26 22	3 35	24 45	0 55	16 3	7 52	9 9	0 16	8 22	1 8	13 39	1 44	0 59	0 39	19 46	1 27	21 3	16 37	21 11	20 49	26 16			n.a.
F 3	22 4	24 22	4 25	24 51	1 4	16 7	7 49	8 53	0 15	8 24	1 8	13 40	1 44	0 59	0 39	19 46	1 27	21 4	16 38	21 10	20 48	26 17			n.a.
S 4	21 54	20 43	4 56	24 55	1 13	16 11	7 45	8 36	0 14	8 26	1 8	13 42	1 44	0 59	0 39	19 47	1 28	21 4	16 38	21 8	20 48	26 18			n.a.
S 5	21 44	15 52	5 7	24 56	1 21	16 15	7 41	8 19	0 13	8 28	1 8	13 43	1 44	0 59	0 39	19 47	1 28	21 5	16 38	21 7	20 47	26 19			n.a.
M 6	21 33	10 18	4 59	24 55	1 28	16 20	7 36	8 2	0 12	8 29	1 8	13 44	1 44	0 59	0 39	19 48	1 28	21 5	16 38	21 5	20 46	26 20			n.a.
T 7	21 22	4 26	4 34	24 51	1 34	16 25	7 31	7 45	0 12	8 31	1 9	13 45	1 45	0 58	0 39	19 48	1 28	21 6	16 39	21 4	20 46	26 21			n.a.
W 8	21 10	1n26	3 55	24 44	1 39	16 31	7 25	7 28	0 11	8 32	1 9	13 46	1 45	0 58	0 39	19 49	1 28	21 6	16 39	21 4	20 45	26 21			n.a.
T 9	20 58	7 4	3 6	24 36	1 43	16 37	7 19	7 11	0 10	8 34	1 9	13 47	1 45	0 58	0 39	19 49	1 28	21 7	16 39	21 3	20 44	26 22			n.a.
F 10	20 46	12 17	2 9	24 24	1 46	16 44	7 12	6 54	0 9	8 35	1 9	13 48	1 45	0 58	0 39	19 50	1 28	21 7	16 39	21 3	20 44	26 23			n.a.
S 11	20 34	16 55	1 8	24 11	1 48	16 51	7 5	6 36	0 8	8 37	1 9	13 49	1 45	0 57	0 39	19 50	1 28	21 8	16 40	21 4	20 43	26 24			n.a.
S 12	20 21	20 49	0 4	23 55	1 50	16 58	6 58	6 19	0 7	8 38	1 9	13 50	1 45	0 57	0 39	19 51	1 28	21 8	16 40	21 4	20 42	26 25			n.a.
M13	20 7	23 50	0n58	23 37	1 51	17 6	6 50	6 1	0 7	8 39	1 9	13 51	1 45	0 57	0 39	19 51	1 28	21 9	16 40	21 4	20 42	26 26			n.a.
T 14	19 54	25 49	1 59	23 17	1 51	17 13	6 43	5 44	0 6	8 41	1 9	13 52	1 45	0 56	0 39	19 51	1 28	21 9	16 40	21 3	20 41	26 26			n.a.
W15	19 39	26 38	2 54	22 55	1 51	17 21	6 35	5 26	0 5	8 42	1 10	13 53	1 45	0 56	0 39	19 52	1 28	21 10	16 40	21 2	20 40	26 27			n.a.
T 16	19 25	26 14	3 41	22 31	1 50	17 29	6 27	5 9	0 4	8 43	1 10	13 53	1 46	0 55	0 39	19 52	1 28	21 10	16 41	21 0	20 39	26 28			n.a.
F 17	19 10	24 36	4 20	22 6	1 49	17 37	6 18	4 51	0 3	8 44	1 10	13 54	1 46	0 55	0 39	19 53	1 28	21 11	16 41	20 58	20 39	26 29			n.a.
S 18	18 55	21 49	4 47	21 39	1 47	17 46	6 10	4 33	0 2	8 44	1 10	13 55	1 46	0 55	0 39	19 53	1 28	21 11	16 41	20 56	20 38	26 29			n.a.
S 19	18 40	18 2	5 0	21 10	1 44	17 54	6 2	4 15	0 2	8 45	1 10	13 56	1 46	0 54	0 40	19 54	1 28	21 12	16 41	20 53	20 37	26 30			n.a.
M20	18 24	13 25	5 0	20 41	1 41	18 2	5 53	3 57	0 1	8 46	1 10	13 56	1 46	0 54	0 40	19 54	1 28	21 12	16 41	20 51	20 37	26 31			n.a.
T 21	18 8	8 10	4 45	20 9	1 38	18 11	5 44	3 39	0 0	8 47	1 10	13 57	1 46	0 53	0 40	19 55	1 28	21 13	16 42	20 49	20 36	26 32			n.a.
W22	17 51	2 30	4 16	19 37	1 34	18 19	5 35	3 21	0s 1	8 47	1 10	13 58	1 46	0 53	0 40	19 55	1 28	21 13	16 42	20 47	20 35	26 32			n.a.
T 23	17 35	3s23	3 32	19 4	1 30	18 27	5 27	3 3	0 2	8 48	1 10	13 58	1 46	0 52	0 40	19 56	1 28	21 14	16 42	20 46	20 35	26 33			n.a.
F 24	17 18	9 14	2 36	18 29	1 26	18 36	5 18	2 45	0 2	8 48	1 11	13 59	1 47	0 52	0 40	19 56	1 28	21 14	16 42	20 45	20 34	26 34			n.a.
S 25	17 0	14 46	1 31	17 54	1 22	18 44	5 9	2 26	0 3	8 49	1 11	13 59	1 47	0 51	0 40	19 57	1 28	21 15	16 42	20 45	20 33	26 35			n.a.
S 26	16 42	19 41	0 18	17 18	1 17	18 52	5 0	2 8	0 4	8 49	1 11	14 0	1 47	0 50	0 40	19 57	1 28	21 15	16 43	20 45	20 33	26 35			n.a.
M27	16 25	23 34	0s56	16 41	1 12	18 59	4 51	1 50	0 5	8 49	1 11	14 0	1 47	0 50	0 40	19 57	1 28	21 16	16 43	20 45	20 32	26 36			n.a.
T 28	16 6	26 2	2 9	16 3	1 6	19 7	4 42	1 31	0 6	8 49	1 11	14 0	1 47	0 49	0 40	19 58	1 28	21 17	16 43	20 45	20 31	26 37			n.a.
W29	15 48	26 43	3 14	15 25	1 1	19 14	4 33	1 13	0 6	8 49	1 11	14 1	1 47	0 49	0 40	19 58	1 28	21 17	16 43	20 44	20 31	26 37			n.a.
T 30	15 29	25 30	4 7	14 46	0 55	19 21	4 24	0 55	0 7	8 49	1 11	14 1	1 47	0 48	0 40	19 59	1 28	21 18	16 43	20 42	20 30	26 38			n.a.
F 31	15n10	22s30	4s43	14n 7	0n49	19n28	4s15	0n36	0s 8	8n49	1s11	14n 1	1s47	0n47	0s40	19s59	1s28	21s18	16s43	20n40	20n29	26n39			n.a.

Julian Day Number = 957167.5, Delta T = 13h41m16s
Ecliptic obliquity = 23°56'06, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°54'59, Lahiri = -32°47'58 Julian Calendar 1 Aug. 2093 BCE == Greg. Calendar 15 July 2093 BCE

The year -2092 astronomical counting style corresponds to year 2093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2093 BCE
geocentric

SEPTEMBER 2093 BCE (-2092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 31 18	20♌50'35	25♒13	26♌58	8♋ 9	28♍57	25°R 9	11♉56	3°R24	8°R14	15°R 1	0°R16	29♉34	1♋35	n.a.	S 1
S 2	21 35 14	21°50'23	9♓41	28°36	8°49	29°41	25♈ 8	11°57	3♈23	8♒12	15♓ 0	0♊ 4	29°31	1°41	n.a.	S 2
M 3	21 39 11	22°50'14	23°47	0♍13	9°30	0♎25	25° 8	11°58	3°21	8°11	14°59	29♉53	29°27	1°48	n.a.	M 3
T 4	21 43 7	23°50'07	7♈25	1°49	10°12	1° 9	25° 7	11°59	3°19	8° 9	14°58	29°45	29°24	1°55	n.a.	T 4
W 5	21 47 4	24°50'02	20°37	3°25	10°56	1°53	25° 6	12° 0	3°18	8° 8	14°57	29°38	29°21	2° 1	n.a.	W 5
T 6	21 51 0	25°50'00	3♉22	5° 1	11°40	2°37	25° 5	12° 0	3°16	8° 6	14°56	29°35	29°18	2° 8	n.a.	T 6
F 7	21 54 57	26°50'00	15°46	6°35	12°25	3°21	25° 4	12° 1	3°14	8° 4	14°55	29°33	29°15	2°15	n.a.	F 7
S 8	21 58 53	27°50'03	27°52	8°10	13°12	4° 6	25° 3	12° 1	3°12	8° 3	14°54	29°33	29°12	2°21	n.a.	S 8
S 9	22 2 50	28°50'08	9♊47	9°43	13°59	4°50	25° 1	12° 2	3°10	8° 1	14°53	29°33	29° 8	2°28	n.a.	S 9
M10	22 6 47	29°50'15	21°36	11°16	14°47	5°35	24°59	12° 2	3° 8	8° 0	14°52	29°32	29° 5	2°35	n.a.	M10
T 11	22 10 43	0♍50'25	3♋24	12°49	15°36	6°19	24°57	12°R 2	3° 6	7°58	14°51	29°29	29° 2	2°41	n.a.	T 11
W12	22 14 40	1°50'37	15°15	14°21	16°26	7° 4	24°55	12° 2	3° 4	7°57	14°49	29°23	28°59	2°48	n.a.	W12
T 13	22 18 36	2°50'51	27°15	15°53	17°17	7°48	24°52	12° 2	3° 2	7°55	14°48	29°14	28°56	2°55	n.a.	T 13
F 14	22 22 33	3°51'07	9♌25	17°24	18° 8	8°33	24°49	12° 2	3° 0	7°54	14°47	29° 2	28°53	3° 1	n.a.	F 14
S 15	22 26 29	4°51'25	21°48	18°54	19° 0	9°18	24°47	12° 1	2°58	7°52	14°46	28°49	28°49	3° 8	n.a.	S 15
S 16	22 30 26	5°51'45	4♍25	20°24	19°53	10° 3	24°43	12° 1	2°56	7°51	14°45	28°35	28°46	3°15	n.a.	S 16
M17	22 34 22	6°52'07	17°14	21°54	20°47	10°47	24°40	12° 0	2°53	7°49	14°44	28°21	28°43	3°21	n.a.	M17
T 18	22 38 19	7°52'31	0♎16	23°23	21°41	11°32	24°37	11°59	2°51	7°48	14°43	28° 9	28°40	3°28	n.a.	T 18
W19	22 42 16	8°52'57	13°29	24°51	22°36	12°17	24°33	11°59	2°49	7°47	14°42	28° 0	28°37	3°35	n.a.	W19
T 20	22 46 12	9°53'24	26°53	26°19	23°31	13° 3	24°29	11°58	2°47	7°45	14°40	27°54	28°33	3°41	n.a.	T 20
F 21	22 50 9	10°53'53	10♏26	27°47	24°27	13°48	24°25	11°57	2°44	7°44	14°39	27°51	28°30	3°48	n.a.	F 21
S 22	22 54 5	11°54'24	24° 8	29°13	25°24	14°33	24°21	11°55	2°42	7°43	14°38	27°D50	28°27	3°55	n.a.	S 22
S 23	22 58 2	12°54'57	8♐ 1	0♎40	26°21	15°18	24°17	11°54	2°40	7°41	14°37	27°R50	28°24	4° 1	n.a.	S 23
M24	23 1 58	13°55'30	22° 3	2° 5	27°19	16° 3	24°12	11°53	2°38	7°40	14°36	27°50	28°21	4° 8	n.a.	M24
T 25	23 5 55	14°56'06	6♑16	3°30	28°17	16°49	24° 7	11°51	2°35	7°39	14°35	27°48	28°18	4°15	n.a.	T 25
W26	23 9 51	15°56'42	20°36	4°54	29°16	17°34	24° 2	11°50	2°33	7°38	14°34	27°44	28°14	4°21	n.a.	W26
T 27	23 13 48	16°57'20	5♒ 1	6°17	0♌15	18°20	23°57	11°48	2°30	7°36	14°33	27°37	28°11	4°28	n.a.	T 27
F 28	23 17 44	17°58'00	19°27	7°39	1°15	19° 5	23°52	11°46	2°28	7°35	14°31	27°28	28° 8	4°35	n.a.	F 28
S 29	23 21 41	18°58'41	3♓47	9° 0	2°16	19°51	23°46	11°44	2°26	7°34	14°30	27°17	28° 5	4°41	n.a.	S 29
S 30	23 25 38	19♍59'23	17♓55	10♎21	3♌16	20♎36	23♈41	11♉42	2♈23	7♒33	14♓29	27♉ 6	28♉ 2	4♋48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n51	18s 4	4s59	13n27	0n43	19n35	4s 6	0n18	0s 9	8n49	1s12	14n 2	1s48	0n47	0s40	20s 0	1s28	21s19	16s43	20n38	20n28	26n39		n.a.
S 2	14 31	12 39	4 56	12 47	0 37	19 41	3 58	0s 1	0 9	8 49	1 12	14 2	1 48	0 46	0 40	20 0	1 28	21 19	16 44	20 35	20 28	26 40		n.a.
M 3	14 11	6 43	4 35	12 6	0 31	19 47	3 49	0 19	0 10	8 49	1 12	14 2	1 48	0 45	0 40	20 0	1 28	21 20	16 44	20 33	20 27	26 41		n.a.
T 4	13 51	0 38	3 59	11 26	0 25	19 52	3 40	0 38	0 11	8 48	1 12	14 2	1 48	0 44	0 40	20 1	1 28	21 20	16 44	20 31	20 26	26 41		n.a.
W 5	13 31	5n17	3 10	10 44	0 18	19 58	3 32	0 57	0 12	8 48	1 12	14 2	1 48	0 44	0 40	20 1	1 28	21 21	16 44	20 29	20 26	26 42		n.a.
T 6	13 10	10 48	2 14	10 3	0 12	20 2	3 23	1 15	0 13	8 47	1 12	14 2	1 48	0 43	0 40	20 2	1 28	21 21	16 44	20 29	20 25	26 43		n.a.
F 7	12 49	15 45	1 12	9 21	0 5	20 7	3 15	1 34	0 13	8 47	1 12	14 3	1 48	0 42	0 40	20 2	1 28	21 22	16 44	20 28	20 24	26 43		n.a.
S 8	12 28	19 57	0 9	8 39	0s 2	20 11	3 6	1 52	0 14	8 46	1 12	14 3	1 48	0 41	0 40	20 3	1 28	21 22	16 44	20 28	20 24	26 44		n.a.
S 9	12 7	23 16	0n54	7 57	0 8	20 14	2 58	2 11	0 15	8 46	1 12	14 3	1 49	0 41	0 40	20 3	1 28	21 23	16 44	20 28	20 23	26 45		n.a.
M10	11 46	25 33	1 54	7 15	0 15	20 17	2 49	2 30	0 16	8 45	1 12	14 2	1 49	0 40	0 40	20 3	1 28	21 23	16 44	20 28	20 22	26 45		n.a.
T 11	11 24	26 42	2 49	6 33	0 22	20 20	2 41	2 48	0 16	8 44	1 13	14 2	1 49	0 39	0 40	20 4	1 28	21 24	16 44	20 27	20 21	26 46		n.a.
W12	11 2	26 38	3 37	5 51	0 29	20 22	2 33	3 7	0 17	8 43	1 13	14 2	1 49	0 38	0 40	20 4	1 28	21 24	16 44	20 26	20 21	26 46		n.a.
T 13	10 40	25 18	4 15	5 8	0 35	20 24	2 25	3 26	0 18	8 42	1 13	14 2	1 49	0 37	0 40	20 5	1 28	21 25	16 44	20 24	20 20	26 47		n.a.
F 14	10 18	22 48	4 43	4 26	0 42	20 25	2 17	3 44	0 18	8 41	1 13	14 2	1 49	0 36	0 40	20 5	1 28	21 25	16 45	20 21	20 19	26 48		n.a.
S 15	9 56	19 12	4 58	3 44	0 49	20 25	2 9	4 3	0 19	8 40	1 13	14 2	1 49	0 36	0 40	20 5	1 28	21 26	16 45	20 18	20 19	26 48		n.a.
S 16	9 33	14 42	4 58	3 2	0 55	20 25	2 2	4 22	0 20	8 39	1 13	14 1	1 49	0 35	0 40	20 6	1 28	21 26	16 45	20 15	20 18	26 49		n.a.
M17	9 10	9 29	4 44	2 20	1 2	20 25	1 54	4 40	0 21	8 37	1 13	14 1	1 49	0 34	0 40	20 6	1 28	21 27	16 45	20 12	20 17	26 49		n.a.
T 18	8 47	3 46	4 15	1 38	1 8	20 24	1 46	4 59	0 21	8 36	1 13	14 1	1 50	0 33	0 40	20 6	1 28	21 27	16 45	20 10	20 16	26 50		n.a.
W19	8 24	2s12	3 31	0 57	1 15	20 22	1 39	5 18	0 22	8 34	1 13	14 0	1 50	0 32	0 40	20 7	1 28	21 28	16 45	20 7	20 16	26 50		n.a.
T 20	8 1	8 9	2 36	0 15	1 21	20 20	1 32	5 36	0 23	8 33	1 13	14 0	1 50	0 31	0 40	20 7	1 28	21 28	16 45	20 6	20 15	26 51		n.a.
F 21	7 38	13 49	1 31	0s26	1 27	20 17	1 24	5 55	0 23	8 31	1 13	14 0	1 50	0 30	0 40	20 7	1 28	21 29	16 45	20 5	20 14	26 51		n.a.
S 22	7 14	18 53	0 20	1 6	1 33	20 14	1 17	6 13	0 24	8 30	1 13	13 59	1 50	0 29	0 40	20 8	1 28	21 29	16 45	20 5	20 14	26 52		n.a.
S 23	6 51	22 59	0s54	1 47	1 39	20 10	1 10	6 32	0 25	8 28	1 13	13 59	1 50	0 28	0 40	20 8	1 28	21 30	16 45	20 5	20 13	26 52		n.a.
M24	6 27	25 46	2 5	2 27	1 45	20 6	1 3	6 50	0 26	8 26	1 13	13 58	1 50	0 27	0 40	20 8	1 28	21 30	16 45	20 5	20 12	26 53		n.a.
T 25	6 3	26 56	3 9	3 6	1 51	20 1	0 56	7 8	0 26	8 24	1 13	13 58	1 50	0 26	0 40	20 9	1 28	21 31	16 45	20 5	20 11	26 53		n.a.
W26	5 39	26 18	4 1	3 45	1 56	19 55	0 50	7 27	0 27	8 23	1 14	13 57	1 50	0 25	0 40	20 9	1 28	21 31	16 45	20 4	20 11	26 54		n.a.
T 27	5 15	23 55	4 39	4 24	2 1	19 49	0 43	7 45	0 28	8 21	1 14	13 56	1 50	0 24	0 40	20 9	1 27	21 31	16 45	20 2	20 10	26 54		n.a.
F 28	4 51	20 1	4 59	5 1	2 6	19 42	0 37	8 3	0 28	8 19	1 14	13 56	1 51	0 23	0 40	20 10	1 27	21 32	16 45	20 0	20 9	26 55		n.a.
S 29	4 27	14 58	5 0	5 38	2 11	19 35	0 30	8 22	0 29	8 17	1 14	13 55	1 51	0 22	0 40	20 10	1 27	21 32	16 45	19 57	20 9	26 55		n.a.
S 30	4n 3	9s11	4s43	6s14	2s15	19n26	0s24	8s40	0s30	8n14	1s14	13n54	1s51	0n21	0s40	20s10	1s27	21s33	16s45	19n55	20n 8	26n56		n.a.

Julian Day Number = 957198.5, Delta T = 13h41m14s
Ecliptic obliquity = 23°56'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°54'54, Lahiri = -32°47'54 Julian Calendar 1 Sept. 2093 BCE == Greg. Calendar 15 Aug. 2093 BCE

The year -2092 astronomical counting style corresponds to year 2093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2093 BCE
geocentric

OCTOBER 2093 BCE (-2092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 29 34	21♍ 0'07	1♈46	11♎39	4♌17	21♎22	23°R35	11°R40	2°R21	7°R32	14°R28	26°R55	27♉59	4♋55	n.a.	M 1
T 2	23 33 31	22° 0'53	15°16	12°57	5°19	22° 7	23♈29	11♉38	2♈18	7♒31	14♓27	26♉46	27°55	5° 1	n.a.	T 2
W 3	23 37 27	23° 1'40	28°24	14°12	6°21	22°53	23°23	11°35	2°16	7°30	14°26	26°40	27°52	5° 8	n.a.	W 3
T 4	23 41 24	24° 2'29	11♉ 9	15°26	7°23	23°39	23°17	11°33	2°13	7°29	14°25	26°37	27°49	5°15	n.a.	T 4
F 5	23 45 20	25° 3'19	23°34	16°38	8°26	24°25	23°11	11°30	2°11	7°28	14°23	26°D35	27°46	5°21	n.a.	F 5
S 6	23 49 17	26° 4'12	5♊42	17°48	9°29	25°11	23° 4	11°28	2° 8	7°27	14°22	26°36	27°43	5°28	n.a.	S 6
S 7	23 53 13	27° 5'06	17°39	18°55	10°33	25°57	22°58	11°25	2° 6	7°26	14°21	26°36	27°39	5°35	n.a.	S 7
M 8	23 57 10	28° 6'02	29°29	19°59	11°37	26°43	22°51	11°22	2° 3	7°25	14°20	26°R37	27°36	5°41	n.a.	M 8
T 9	0 1 7	29° 6'59	11♋18	21° 0	12°41	27°29	22°44	11°19	2° 1	7°24	14°19	26°36	27°33	5°48	n.a.	T 9
W10	0 5 3	0♎ 7'58	23°11	21°57	13°45	28°15	22°37	11°16	1°58	7°23	14°18	26°33	27°30	5°55	n.a.	W10
T 11	0 9 0	1° 8'58	5♌14	22°49	14°50	29° 1	22°30	11°13	1°56	7°22	14°17	26°27	27°27	6° 2	n.a.	T 11
F 12	0 12 56	2°10'00	17°30	23°36	15°55	29°47	22°23	11°10	1°53	7°21	14°16	26°20	27°24	6° 8	n.a.	F 12
S 13	0 16 53	3°11'03	0♍ 1	24°18	17° 1	0♏33	22°15	11° 6	1°51	7°20	14°15	26°11	27°20	6°15	n.a.	S 13
S 14	0 20 49	4°12'08	12°50	24°54	18° 7	1°20	22° 8	11° 3	1°48	7°20	14°14	26° 1	27°17	6°22	n.a.	S 14
M15	0 24 46	5°13'14	25°57	25°22	19°13	2° 6	22° 1	10°59	1°46	7°19	14°13	25°51	27°14	6°28	n.a.	M15
T 16	0 28 42	6°14'21	9♎21	25°42	20°19	2°52	21°53	10°56	1°43	7°18	14°12	25°43	27°11	6°35	n.a.	T 16
W17	0 32 39	7°15'28	22°59	25°54	21°25	3°39	21°45	10°52	1°40	7°18	14°10	25°36	27° 8	6°42	n.a.	W17
T 18	0 36 36	8°16'37	6♏48	25°R56	22°32	4°25	21°38	10°49	1°38	7°17	14° 9	25°32	27° 4	6°48	n.a.	T 18
F 19	0 40 32	9°17'47	20°46	25°48	23°39	5°12	21°30	10°45	1°35	7°16	14° 8	25°D31	27° 1	6°55	n.a.	F 19
S 20	0 44 29	10°18'58	4♐49	25°28	24°46	5°58	21°22	10°41	1°33	7°16	14° 7	25°31	26°58	7° 2	n.a.	S 20
S 21	0 48 25	11°20'09	18°55	24°58	25°54	6°45	21°14	10°37	1°30	7°15	14° 6	25°32	26°55	7° 8	n.a.	S 21
M22	0 52 22	12°21'21	3♑ 3	24°16	27° 2	7°31	21° 6	10°33	1°28	7°15	14° 5	25°33	26°52	7°15	n.a.	M22
T 23	0 56 18	13°22'34	17°11	23°24	28°10	8°18	20°58	10°29	1°26	7°14	14° 4	25°R34	26°49	7°22	n.a.	T 23
W24	1 0 15	14°23'46	1♒18	22°21	29°18	9° 4	20°50	10°25	1°23	7°14	14° 3	25°32	26°45	7°28	n.a.	W24
T 25	1 4 12	15°25'00	15°21	21°10	0♍26	9°51	20°42	10°20	1°21	7°14	14° 2	25°29	26°42	7°35	n.a.	T 25
F 26	1 8 8	16°26'14	29°20	19°53	1°35	10°38	20°34	10°16	1°18	7°13	14° 2	25°24	26°39	7°42	n.a.	F 26
S 27	1 12 5	17°27'28	13♓11	18°31	2°43	11°25	20°25	10°12	1°16	7°13	14° 1	25°18	26°36	7°48	n.a.	S 27
S 28	1 16 1	18°28'42	26°51	17° 8	3°52	12°11	20°17	10° 7	1°13	7°13	14° 0	25°12	26°33	7°55	n.a.	S 28
M29	1 19 58	19°29'57	10♈17	15°47	5° 1	12°58	20° 9	10° 3	1°11	7°12	13°59	25° 6	26°30	8° 2	n.a.	M29
T 30	1 23 54	20°31'13	23°28	14°30	6°10	13°45	20° 1	9°58	1° 9	7°12	13°58	25° 1	26°26	8° 8	n.a.	T 30
W31	1 27 51	21♎32'29	6♉22	13♎19	7♍20	14♏32	19♈53	9♉54	1♈ 6	7♒12	13♓57	24♉57	26♉23	8♋15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	3n38	3s 4	4s 9	6s50	2s19	19n18	0s18	8s58	0s30	8n12	1s14	13n54	1s51	0n20	0s40	20s10	1s27	21s33	16s44	19n52	20n 7	26n56			n.a.
T 2	3 14	3n 3	3 21	7 24	2 23	19 9	0 12	9 16	0 31	8 10	1 14	13 53	1 51	0 19	0 40	20 11	1 27	21 33	16 44	19 50	20 6	26 57			n.a.
W 3	2 49	8 53	2 24	7 57	2 26	18 59	0 6	9 34	0 32	8 8	1 14	13 52	1 51	0 18	0 40	20 11	1 27	21 34	16 44	19 49	20 6	26 57			n.a.
T 4	2 25	14 12	1 22	8 29	2 29	18 48	0 0	9 52	0 32	8 5	1 14	13 51	1 51	0 17	0 40	20 11	1 27	21 34	16 44	19 48	20 5	26 58			n.a.
F 5	2 0	18 47	0 16	9 0	2 32	18 37	0n 6	10 10	0 33	8 3	1 14	13 50	1 51	0 16	0 40	20 11	1 27	21 35	16 44	19 48	20 4	26 58			n.a.
S 6	1 36	22 30	0n49	9 29	2 33	18 26	0 11	10 28	0 34	8 1	1 14	13 49	1 51	0 15	0 40	20 12	1 27	21 35	16 44	19 48	20 3	26 58			n.a.
S 7	1 11	25 11	1 50	9 56	2 35	18 13	0 17	10 45	0 34	7 58	1 14	13 48	1 51	0 14	0 40	20 12	1 27	21 35	16 44	19 48	20 3	26 59			n.a.
M 8	0 46	26 43	2 47	10 21	2 35	18 0	0 22	11 3	0 35	7 56	1 14	13 47	1 51	0 13	0 40	20 12	1 27	21 36	16 44	19 48	20 2	26 59			n.a.
T 9	0 22	27 2	3 36	10 45	2 35	17 47	0 27	11 20	0 35	7 53	1 14	13 46	1 51	0 12	0 40	20 12	1 27	21 36	16 44	19 48	20 1	27 0			n.a.
W10	0s 3	26 6	4 16	11 6	2 34	17 33	0 32	11 38	0 36	7 50	1 14	13 45	1 52	0 11	0 40	20 13	1 27	21 36	16 44	19 47	20 1	27 0			n.a.
T 11	0 28	23 57	4 45	11 24	2 33	17 19	0 37	11 55	0 37	7 48	1 14	13 44	1 52	0 10	0 40	20 13	1 27	21 37	16 44	19 46	20 0	27 0			n.a.
F 12	0 53	20 41	5 2	11 40	2 30	17 3	0 42	12 12	0 37	7 45	1 14	13 43	1 52	0 9	0 40	20 13	1 27	21 37	16 43	19 44	19 59	27 1			n.a.
S 13	1 17	16 26	5 5	11 52	2 26	16 48	0 47	12 30	0 38	7 42	1 14	13 42	1 52	0 8	0 40	20 13	1 27	21 37	16 43	19 42	19 58	27 1			n.a.
S 14	1 42	11 22	4 53	12 1	2 21	16 32	0 51	12 47	0 38	7 40	1 14	13 41	1 52	0 7	0 40	20 13	1 27	21 38	16 43	19 39	19 58	27 1			n.a.
M15	2 7	5 41	4 25	12 6	2 15	16 15	0 56	13 4	0 39	7 37	1 14	13 40	1 52	0 6	0 40	20 13	1 27	21 38	16 43	19 37	19 57	27 2			n.a.
T 16	2 32	0s23	3 42	12 6	2 8	15 58	1 0	13 20	0 40	7 34	1 13	13 39	1 52	0 5	0 40	20 14	1 27	21 38	16 43	19 35	19 56	27 2			n.a.
W17	2 56	6 33	2 46	12 2	1 59	15 40	1 4	13 37	0 40	7 31	1 13	13 38	1 52	0 4	0 40	20 14	1 27	21 39	16 43	19 34	19 55	27 2			n.a.
T 18	3 21	12 31	1 39	11 53	1 48	15 21	1 8	13 54	0 41	7 28	1 13	13 36	1 52	0 3	0 40	20 14	1 27	21 39	16 43	19 33	19 55	27 3			n.a.
F 19	3 45	17 54	0 26	11 39	1 36	15 3	1 12	14 10	0 41	7 25	1 13	13 35	1 52	0 2	0 40	20 14	1 27	21 39	16 42	19 32	19 54	27 3			n.a.
S 20	4 10	22 22	0s50	11 19	1 22	14 43	1 16	14 27	0 42	7 22	1 13	13 34	1 52	0 1	0 40	20 14	1 27	21 39	16 42	19 32	19 53	27 3			n.a.
S 21	4 34	25 31	2 3	10 53	1 7	14 23	1 20	14 43	0 43	7 19	1 13	13 33	1 52	0 0	0 40	20 14	1 27	21 40	16 42	19 33	19 52	27 4			n.a.
M22	4 59	27 3	3 9	10 22	0 50	14 3	1 23	14 59	0 43	7 16	1 13	13 31	1 52	0s 1	0 40	20 14	1 27	21 40	16 42	19 33	19 52	27 4			n.a.
T 23	5 23	26 50	4 3	9 45	0 31	13 42	1 27	15 15	0 44	7 13	1 13	13 30	1 52	0 2	0 40	20 14	1 27	21 40	16 42	19 33	19 51	27 4			n.a.
W24	5 47	24 52	4 43	9 4	0 12	13 21	1 30	15 31	0 44	7 10	1 13	13 29	1 52	0 3	0 40	20 14	1 27	21 40	16 42	19 33	19 50	27 5			n.a.
T 25	6 11	21 24	5 5	8 18	0n 8	13 0	1 33	15 46	0 45	7 7	1 13	13 27	1 52	0 4	0 40	20 14	1 27	21 40	16 41	19 32	19 49	27 5			n.a.
F 26	6 36	16 45	5 9	7 29	0 29	12 38	1 36	16 2	0 45	7 4	1 13	13 26	1 52	0 5	0 40	20 15	1 27	21 41	16 41	19 31	19 49	27 5			n.a.
S 27	6 59	11 16	4 55	6 39	0 49	12 15	1 39	16 17	0 46	7 1	1 12	13 25	1 52	0 6	0 40	20 15	1 27	21 41	16 41	19 29	19 48	27 5			n.a.
S 28	7 23	5 18	4 24	5 48	1 9	11 52	1 42	16 33	0 46	6 58	1 12	13 23	1 52	0 7	0 40	20 15	1 27	21 41	16 41	19 27	19 47	27 6			n.a.
M29	7 47	0n48	3 39	4 59	1 28	11 29	1 44	16 48	0 47	6 55	1 12	13 22	1 52	0 8	0 40	20 15	1 26	21 41	16 40	19 26	19 46	27 6			n.a.
T 30	8 11	6 47	2 43	4 13	1 45	11 5	1 47	17 3	0 47	6 52	1 12	13 20	1 52	0 8	0 40	20 15	1 26	21 41	16 40	19 25	19 46	27 6			n.a.
W31	8s34	12n21	1s40	3s31	2n 0	10n41	1n49	17s17	0s48	6n49	1s12	13n19	1s52	0s 9	0s40	20s15	1s26	21s41	16s40	19n24	19n45	27n 6			n.a.

Julian Day Number = 957228.5, Delta T = 13h41m12s
Ecliptic obliquity = 23°56'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°54'50, Lahiri = -32°47'50 Julian Calendar 1 Oct. 2093 BCE == Greg. Calendar 14 Sept. 2093 BCE

The year -2092 astronomical counting style corresponds to year 2093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2093 BCE
geocentric

NOVEMBER 2093 BCE (-2092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 31 47	22♎33'46	18♉58	12°R17	8♍29	15♏19	19°R45	9°R49	1°R 4	7°R12	13°R56	24°D56	26♉20	8♋22	n.a.	T 1
F 2	1 35 44	23°35'03	1♊19	11♎24	9°39	16° 6	19♈36	9♉44	1♈ 2	7♒12	13♓55	24♉56	26°17	8°28	n.a.	F 2
S 3	1 39 41	24°36'21	13°27	10°43	10°49	16°53	19°28	9°40	1° 0	7°11	13°54	24°57	26°14	8°35	n.a.	S 3
S 4	1 43 37	25°37'39	25°24	10°12	11°59	17°40	19°20	9°35	0°57	7°11	13°54	24°59	26°10	8°42	n.a.	S 4
M 5	1 47 34	26°38'58	7♋15	9°52	13° 9	18°27	19°12	9°30	0°55	7°D11	13°53	25° 1	26° 7	8°48	n.a.	M 5
T 6	1 51 30	27°40'18	19° 4	9°D43	14°20	19°14	19° 4	9°25	0°53	7°11	13°52	25° 2	26° 4	8°55	n.a.	T 6
W 7	1 55 27	28°41'38	0♌58	9°43	15°30	20° 1	18°56	9°20	0°51	7°11	13°51	25°R 2	26° 1	9° 2	n.a.	W 7
T 8	1 59 23	29°42'59	13° 0	9°53	16°41	20°48	18°48	9°16	0°49	7°12	13°51	25° 1	25°58	9° 9	n.a.	T 8
F 9	2 3 20	0♏44'19	25°15	10°12	17°52	21°35	18°40	9°11	0°47	7°12	13°50	24°59	25°55	9°15	n.a.	F 9
S 10	2 7 17	1°45'41	7♍48	10°38	19° 3	22°22	18°33	9° 6	0°44	7°12	13°49	24°56	25°51	9°22	n.a.	S 10
S 11	2 11 13	2°47'02	20°42	11°11	20°14	23° 9	18°25	9° 1	0°42	7°12	13°48	24°53	25°48	9°29	n.a.	S 11
M12	2 15 10	3°48'24	3♎57	11°50	21°25	23°56	18°17	8°56	0°40	7°12	13°48	24°50	25°45	9°35	n.a.	M12
T 13	2 19 6	4°49'46	17°35	12°35	22°36	24°43	18°10	8°51	0°38	7°12	13°47	24°46	25°42	9°42	n.a.	T 13
W14	2 23 3	5°51'07	1♏34	13°25	23°47	25°30	18° 2	8°46	0°36	7°13	13°46	24°44	25°39	9°49	n.a.	W14
T 15	2 26 59	6°52'29	15°48	14°19	24°59	26°18	17°55	8°41	0°35	7°13	13°46	24°43	25°35	9°55	n.a.	T 15
F 16	2 30 56	7°53'51	0♐15	15°18	26°10	27° 5	17°48	8°36	0°33	7°13	13°45	24°D43	25°32	10° 2	n.a.	F 16
S 17	2 34 52	8°55'12	14°47	16°19	27°22	27°52	17°40	8°31	0°31	7°14	13°44	24°44	25°29	10° 9	n.a.	S 17
S 18	2 38 49	9°56'33	29°19	17°24	28°33	28°39	17°33	8°26	0°29	7°14	13°44	24°45	25°26	10°15	n.a.	S 18
M19	2 42 46	10°57'54	13♑47	18°31	29°45	29°27	17°26	8°21	0°27	7°15	13°43	24°46	25°23	10°22	n.a.	M19
T 20	2 46 42	11°59'14	28° 6	19°41	0♎57	0♐14	17°20	8°16	0°26	7°15	13°43	24°47	25°20	10°29	n.a.	T 20
W21	2 50 39	13° 0'33	12♒13	20°53	2° 9	1° 1	17°13	8°11	0°24	7°16	13°42	24°R47	25°16	10°35	n.a.	W21
T 22	2 54 35	14° 1'52	26° 8	22° 7	3°21	1°49	17° 6	8° 6	0°22	7°16	13°42	24°47	25°13	10°42	n.a.	T 22
F 23	2 58 32	15° 3'09	9♓49	23°22	4°33	2°36	17° 0	8° 1	0°21	7°17	13°41	24°46	25°10	10°49	n.a.	F 23
S 24	3 2 28	16° 4'26	23°17	24°39	5°45	3°23	16°54	7°56	0°19	7°18	13°41	24°45	25° 7	10°55	n.a.	S 24
S 25	3 6 25	17° 5'42	6♈31	25°58	6°57	4°10	16°47	7°51	0°18	7°18	13°40	24°44	25° 4	11° 2	n.a.	S 25
M26	3 10 22	18° 6'58	19°31	27°18	8°10	4°58	16°41	7°46	0°16	7°19	13°40	24°43	25° 1	11° 9	n.a.	M26
T 27	3 14 18	19° 8'12	2♉18	28°39	9°22	5°45	16°36	7°41	0°15	7°20	13°40	24°42	24°57	11°16	n.a.	T 27
W28	3 18 15	20° 9'26	14°53	0♏ 1	10°34	6°32	16°30	7°37	0°13	7°20	13°39	24°42	24°54	11°22	n.a.	W28
T 29	3 22 11	21°10'39	27°15	1°24	11°47	7°20	16°24	7°32	0°12	7°21	13°39	24°D42	24°51	11°29	n.a.	T 29
F 30	3 26 8	22♏11'52	9♊27	2♏48	12♎59	8♐ 7	16♈19	7♉27	0♈11	7♒22	13♓39	24♉42	24♉48	11♋36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s57	17n18	0s33	2s54	2n14	10n17	1n52	17s32	0s48	6n46	1s12	13n17	1s52	0s10	0s40	20s15	1s26	21s42	16s40	19n24	19n44	27n 6		n.a.
F 2	9 20	21 25	0n35	2 23	2 25	9 52	1 54	17 46	0 49	6 43	1 12	13 16	1 52	0 11	0 40	20 15	1 26	21 42	16 40	19 24	19 43	27 7		n.a.
S 3	9 43	24 32	1 40	1 58	2 34	9 27	1 56	18 1	0 49	6 40	1 12	13 14	1 52	0 12	0 40	20 15	1 26	21 42	16 39	19 24	19 43	27 7		n.a.
S 4	10 6	26 30	2 39	1 40	2 41	9 1	1 58	18 15	0 50	6 37	1 11	13 13	1 52	0 13	0 40	20 15	1 26	21 42	16 39	19 24	19 42	27 7		n.a.
M 5	10 29	27 15	3 32	1 27	2 46	8 35	2 0	18 29	0 50	6 34	1 11	13 11	1 52	0 14	0 40	20 15	1 26	21 42	16 39	19 25	19 41	27 7		n.a.
T 6	10 52	26 45	4 15	1 20	2 49	8 9	2 1	18 42	0 51	6 32	1 11	13 10	1 52	0 15	0 40	20 15	1 26	21 42	16 39	19 25	19 40	27 7		n.a.
W 7	11 14	25 1	4 47	1 19	2 51	7 43	2 3	18 56	0 51	6 29	1 11	13 8	1 52	0 16	0 40	20 15	1 26	21 42	16 38	19 25	19 39	27 8		n.a.
T 8	11 36	22 10	5 8	1 23	2 51	7 16	2 4	19 9	0 52	6 26	1 11	13 7	1 52	0 16	0 40	20 14	1 26	21 42	16 38	19 25	19 39	27 8		n.a.
F 9	11 58	18 17	5 14	1 31	2 50	6 49	2 6	19 22	0 52	6 23	1 10	13 5	1 52	0 17	0 40	20 14	1 26	21 42	16 38	19 24	19 38	27 8		n.a.
S 10	12 20	13 32	5 7	1 44	2 48	6 22	2 7	19 35	0 53	6 20	1 10	13 4	1 52	0 18	0 40	20 14	1 26	21 42	16 37	19 24	19 37	27 8		n.a.
S 11	12 41	8 5	4 43	2 0	2 45	5 54	2 8	19 48	0 53	6 17	1 10	13 2	1 52	0 19	0 40	20 14	1 26	21 42	16 37	19 23	19 36	27 8		n.a.
M12	13 3	2 7	4 4	2 19	2 41	5 27	2 9	20 0	0 53	6 14	1 10	13 1	1 52	0 20	0 40	20 14	1 26	21 42	16 37	19 22	19 36	27 8		n.a.
T 13	13 24	4s 7	3 11	2 41	2 36	4 59	2 10	20 13	0 54	6 12	1 10	12 59	1 51	0 21	0 39	20 14	1 26	21 42	16 37	19 21	19 35	27 8		n.a.
W14	13 45	10 19	2 4	3 5	2 31	4 31	2 11	20 25	0 54	6 9	1 9	12 58	1 51	0 21	0 39	20 14	1 26	21 42	16 36	19 21	19 34	27 9		n.a.
T 15	14 5	16 8	0 49	3 32	2 25	4 2	2 11	20 37	0 55	6 6	1 9	12 56	1 51	0 22	0 39	20 14	1 26	21 42	16 36	19 20	19 33	27 9		n.a.
F 16	14 26	21 7	0s31	4 1	2 19	3 34	2 12	20 48	0 55	6 4	1 9	12 55	1 51	0 23	0 39	20 14	1 26	21 42	16 36	19 20	19 33	27 9		n.a.
S 17	14 46	24 51	1 49	4 31	2 13	3 5	2 12	21 0	0 56	6 1	1 9	12 53	1 51	0 23	0 39	20 14	1 26	21 42	16 35	19 21	19 32	27 9		n.a.
S 18	15 6	26 56	3 0	5 2	2 6	2 36	2 13	21 11	0 56	5 59	1 9	12 51	1 51	0 24	0 39	20 13	1 26	21 42	16 35	19 21	19 31	27 9		n.a.
M19	15 25	27 10	3 59	5 35	1 59	2 7	2 13	21 22	0 56	5 56	1 8	12 50	1 51	0 25	0 39	20 13	1 26	21 42	16 35	19 21	19 30	27 9		n.a.
T 20	15 45	25 35	4 43	6 8	1 52	1 38	2 13	21 33	0 57	5 54	1 8	12 48	1 51	0 26	0 39	20 13	1 26	21 42	16 34	19 21	19 29	27 9		n.a.
W21	16 4	22 25	5 9	6 42	1 44	1 9	2 13	21 43	0 57	5 51	1 8	12 47	1 51	0 26	0 39	20 13	1 26	21 42	16 34	19 21	19 29	27 9		n.a.
T 22	16 23	18 1	5 17	7 18	1 37	0 40	2 13	21 53	0 57	5 49	1 8	12 45	1 51	0 27	0 39	20 13	1 26	21 42	16 34	19 21	19 28	27 9		n.a.
F 23	16 41	12 45	5 6	7 53	1 29	0 11	2 13	22 3	0 58	5 47	1 7	12 44	1 51	0 27	0 39	20 12	1 25	21 42	16 34	19 21	19 27	27 9		n.a.
S 24	16 59	6 58	4 39	8 29	1 21	0s19	2 12	22 13	0 58	5 44	1 7	12 42	1 50	0 28	0 39	20 12	1 25	21 42	16 33	19 21	19 26	27 9		n.a.
S 25	17 17	0 58	3 57	9 5	1 14	0 48	2 12	22 23	0 58	5 42	1 7	12 41	1 50	0 29	0 39	20 12	1 25	21 42	16 33	19 21	19 26	27 9		n.a.
M26	17 35	4n58	3 3	9 42	1 6	1 18	2 12	22 32	0 59	5 40	1 7	12 39	1 50	0 29	0 39	20 12	1 25	21 42	16 33	19 20	19 25	27 9		n.a.
T 27	17 52	10 38	2 1	10 19	0 58	1 47	2 11	22 41	0 59	5 38	1 6	12 38	1 50	0 30	0 39	20 12	1 25	21 41	16 32	19 20	19 24	27 9		n.a.
W28	18 9	15 46	0 54	10 55	0 51	2 17	2 10	22 49	0 59	5 36	1 6	12 36	1 50	0 30	0 39	20 11	1 25	21 41	16 32	19 20	19 23	27 9		n.a.
T 29	18 26	20 11	0n14	11 32	0 43	2 46	2 10	22 58	1 0	5 34	1 6	12 35	1 50	0 31	0 39	20 11	1 25	21 41	16 32	19 20	19 22	27 9		n.a.
F 30	18s42	23n40	1n21	12s 9	0n35	3s16	2n 9	23s 6	1s 0	5n32	1s 5	12n34	1s50	0s31	0s39	20s11	1s25	21s41	16s31	19n20	19n22	27n 9		n.a.

Julian Day Number = 957259.5, Delta T = 13h41m10s
Ecliptic obliquity = 23°56'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°54'46, Lahiri = -32°47'46 Julian Calendar 1 Nov. 2093 BCE == Greg. Calendar 15 Oct. 2093 BCE

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ASTRODIENST EPHEMERIS for the year 2093 BCE
geocentric

DECEMBER 2093 BCE (-2092) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 30 4	23♏13'04	21♊29	4♏13	14♎12	8♐54	16°R14	7°R22	0°R 9	7♒23	13°R38	24♉42	24♉45	11♋42	n.a.	S 1
S 2	3 34 1	24°14'15	3♋24	5°38	15°25	9°42	16♈ 9	7♉18	0♈ 8	7°24	13♓38	24°R42	24°41	11°49	n.a.	S 2
M 3	3 37 58	25°15'26	15°15	7° 5	16°37	10°29	16° 4	7°13	0° 7	7°25	13°38	24°42	24°38	11°56	n.a.	M 3
T 4	3 41 54	26°16'36	27° 5	8°32	17°50	11°16	15°59	7° 8	0° 6	7°26	13°37	24°42	24°35	12° 2	n.a.	T 4
W 5	3 45 51	27°17'45	8♌58	10° 0	19° 3	12° 4	15°55	7° 4	0° 5	7°27	13°37	24°42	24°32	12° 9	n.a.	W 5
T 6	3 49 47	28°18'54	20°58	11°28	20°16	12°51	15°50	6°59	0° 4	7°28	13°37	24°42	24°29	12°16	n.a.	T 6
F 7	3 53 44	29°20'01	3♍10	12°58	21°29	13°38	15°46	6°55	0° 3	7°29	13°37	24°D42	24°26	12°22	n.a.	F 7
S 8	3 57 40	0♐21'08	15°39	14°27	22°42	14°26	15°42	6°51	0° 2	7°30	13°37	24°42	24°22	12°29	n.a.	S 8
S 9	4 1 37	1°22'15	28°28	15°58	23°55	15°13	15°39	6°46	0° 1	7°31	13°36	24°43	24°19	12°36	n.a.	S 9
M10	4 5 33	2°23'20	11♎42	17°29	25° 8	16° 0	15°35	6°42	0° 0	7°32	13°36	24°43	24°16	12°43	n.a.	M10
T 11	4 9 30	3°24'24	25°21	19° 1	26°21	16°48	15°32	6°38	29♓59	7°34	13°36	24°44	24°13	12°49	n.a.	T 11
W12	4 13 27	4°25'28	9♏26	20°34	27°34	17°35	15°28	6°34	29°59	7°35	13°36	24°45	24°10	12°56	n.a.	W12
T 13	4 17 23	5°26'30	23°54	22° 7	28°47	18°22	15°25	6°30	29°58	7°36	13°36	24°R45	24° 7	13° 3	n.a.	T 13
F 14	4 21 20	6°27'32	8♐41	23°40	29°59	19°10	15°23	6°26	29°57	7°37	13°36	24°45	24° 3	13° 9	n.a.	F 14
S 15	4 25 16	7°28'32	23°38	25°15	1♏13	19°57	15°20	6°22	29°57	7°39	13°D36	24°44	24° 0	13°16	n.a.	S 15
S 16	4 29 13	8°29'31	8♑39	26°50	2°26	20°44	15°18	6°18	29°56	7°40	13°36	24°42	23°57	13°23	n.a.	S 16
M17	4 33 9	9°30'28	23°33	28°26	3°40	21°32	15°15	6°14	29°56	7°41	13°36	24°40	23°54	13°29	n.a.	M17
T 18	4 37 6	10°31'24	8♒14	0♐ 2	4°53	22°19	15°13	6°10	29°56	7°43	13°36	24°39	23°51	13°36	n.a.	T 18
W19	4 41 3	11°32'17	22°36	1°40	6° 6	23° 6	15°12	6° 7	29°55	7°44	13°36	24°37	23°47	13°43	n.a.	W19
T 20	4 44 59	12°33'09	6♓36	3°18	7°19	23°53	15°10	6° 3	29°55	7°46	13°36	24°D36	23°44	13°49	n.a.	T 20
F 21	4 48 56	13°34'00	20°14	4°56	8°33	24°41	15° 9	6° 0	29°55	7°47	13°37	24°36	23°41	13°56	n.a.	F 21
S 22	4 52 52	14°34'48	3♈31	6°36	9°46	25°28	15° 7	5°57	29°54	7°49	13°37	24°37	23°38	14° 3	n.a.	S 22
S 23	4 56 49	15°35'35	16°29	8°16	10°59	26°15	15° 6	5°53	29°54	7°50	13°37	24°39	23°35	14°10	n.a.	S 23
M24	5 0 45	16°36'19	29°10	9°57	12°12	27° 2	15° 6	5°50	29°54	7°52	13°37	24°40	23°32	14°16	n.a.	M24
T 25	5 4 42	17°37'02	11♉38	11°39	13°26	27°49	15° 5	5°47	29°D54	7°53	13°37	24°42	23°28	14°23	n.a.	T 25
W26	5 8 38	18°37'44	23°55	13°21	14°39	28°37	15° 5	5°44	29°54	7°55	13°37	24°R42	23°25	14°30	n.a.	W26
T 27	5 12 35	19°38'23	6♊ 2	15° 5	15°53	29°24	15°D 4	5°41	29°54	7°56	13°38	24°42	23°22	14°36	n.a.	T 27
F 28	5 16 32	20°39'01	18° 3	16°49	17° 6	0♑11	15° 4	5°38	29°54	7°58	13°38	24°40	23°19	14°43	n.a.	F 28
S 29	5 20 28	21°39'37	29°59	18°34	18°19	0°58	15° 5	5°36	29°55	8° 0	13°38	24°36	23°16	14°50	n.a.	S 29
S 30	5 24 25	22°40'12	11♋51	20°20	19°33	1°45	15° 5	5°33	29°55	8° 1	13°39	24°32	23°13	14°56	n.a.	S 30
M31	5 28 21	23♐40'45	23♋42	22♐ 7	20♏46	2♑32	15♈ 6	5♉31	29♓55	8♒ 3	13♓39	24♉27	23♉ 9	15♋ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s58	26n 2	2n23	12s45	0n28	3s45	2n 8	23s14	1s 0	5n31	1s 5	12n32	1s49	0s32	0s39	20s11	1s25	21s41	16s31	19n20	19n21	27n 9		n.a.
S 2	19 13	27 12	3 19	13 22	0 20	4 15	2 7	23 22	1 1	5 29	1 5	12 31	1 49	0 32	0 39	20 10	1 25	21 41	16 31	19 20	19 20	27 9		n.a.
M 3	19 28	27 6	4 5	13 58	0 13	4 44	2 6	23 29	1 1	5 27	1 5	12 29	1 49	0 33	0 39	20 10	1 25	21 40	16 30	19 20	19 19	27 9		n.a.
T 4	19 43	25 46	4 41	14 33	0 5	5 14	2 4	23 36	1 1	5 26	1 4	12 28	1 49	0 33	0 39	20 10	1 25	21 40	16 30	19 20	19 18	27 9		n.a.
W 5	19 58	23 17	5 6	15 9	0s 2	5 43	2 3	23 43	1 2	5 24	1 4	12 27	1 49	0 33	0 39	20 9	1 25	21 40	16 29	19 20	19 18	27 9		n.a.
T 6	20 12	19 47	5 17	15 44	0 9	6 12	2 2	23 50	1 2	5 23	1 4	12 25	1 49	0 34	0 39	20 9	1 25	21 40	16 29	19 20	19 17	27 9		n.a.
F 7	20 25	15 24	5 14	16 18	0 16	6 41	2 0	23 56	1 2	5 21	1 4	12 24	1 48	0 34	0 39	20 9	1 25	21 39	16 29	19 20	19 16	27 9		n.a.
S 8	20 39	10 18	4 57	16 52	0 23	7 10	1 59	24 2	1 2	5 20	1 3	12 23	1 48	0 35	0 39	20 8	1 25	21 39	16 28	19 20	19 15	27 9		n.a.
S 9	20 52	4 39	4 24	17 26	0 30	7 39	1 57	24 8	1 3	5 19	1 3	12 21	1 48	0 35	0 39	20 8	1 25	21 39	16 28	19 20	19 14	27 9		n.a.
M10	21 4	1s24	3 37	17 59	0 36	8 8	1 56	24 13	1 3	5 18	1 3	12 20	1 48	0 35	0 39	20 8	1 25	21 39	16 28	19 20	19 14	27 9		n.a.
T 11	21 16	7 35	2 36	18 31	0 43	8 37	1 54	24 19	1 3	5 17	1 2	12 19	1 48	0 35	0 39	20 7	1 25	21 38	16 27	19 21	19 13	27 9		n.a.
W12	21 28	13 36	1 24	19 3	0 49	9 5	1 52	24 23	1 3	5 16	1 2	12 18	1 48	0 36	0 39	20 7	1 25	21 38	16 27	19 21	19 12	27 9		n.a.
T 13	21 39	19 4	0 5	19 33	0 55	9 33	1 50	24 28	1 3	5 15	1 2	12 17	1 47	0 36	0 38	20 7	1 25	21 38	16 27	19 21	19 11	27 9		n.a.
F 14	21 50	23 28	1s16	20 3	1 1	10 1	1 48	24 32	1 4	5 14	1 1	12 15	1 47	0 36	0 38	20 6	1 25	21 37	16 26	19 21	19 10	27 9		n.a.
S 15	22 1	26 20	2 33	20 33	1 6	10 29	1 46	24 36	1 4	5 13	1 1	12 14	1 47	0 36	0 38	20 6	1 25	21 37	16 26	19 21	19 10	27 8		n.a.
S 16	22 11	27 18	3 40	21 1	1 12	10 57	1 44	24 40	1 4	5 13	1 1	12 13	1 47	0 37	0 38	20 6	1 25	21 37	16 26	19 20	19 9	27 8		n.a.
M17	22 20	26 17	4 31	21 28	1 17	11 24	1 42	24 44	1 4	5 12	1 1	12 12	1 46	0 37	0 38	20 5	1 25	21 36	16 25	19 20	19 8	27 8		n.a.
T 18	22 29	23 27	5 3	21 55	1 22	11 51	1 40	24 47	1 4	5 12	1 0	12 11	1 46	0 37	0 38	20 5	1 25	21 36	16 25	19 19	19 7	27 8		n.a.
W19	22 38	19 13	5 16	22 20	1 26	12 18	1 38	24 50	1 5	5 11	1 0	12 10	1 46	0 37	0 38	20 4	1 25	21 36	16 25	19 19	19 6	27 8		n.a.
T 20	22 46	14 2	5 9	22 44	1 31	12 44	1 35	24 52	1 5	5 11	1 0	12 9	1 46	0 37	0 38	20 4	1 25	21 35	16 24	19 19	19 6	27 8		n.a.
F 21	22 54	8 18	4 45	23 7	1 35	13 11	1 33	24 54	1 5	5 10	0 59	12 8	1 46	0 37	0 38	20 4	1 24	21 35	16 24	19 19	19 5	27 8		n.a.
S 22	23 1	2 19	4 6	23 29	1 39	13 37	1 31	24 56	1 5	5 10	0 59	12 7	1 45	0 37	0 38	20 3	1 24	21 35	16 23	19 19	19 4	27 7		n.a.
S 23	23 8	3n37	3 15	23 49	1 42	14 2	1 28	24 58	1 5	5 10	0 59	12 6	1 45	0 37	0 38	20 3	1 24	21 34	16 23	19 19	19 3	27 7		n.a.
M24	23 15	9 17	2 16	24 9	1 46	14 27	1 26	24 59	1 5	5 10	0 58	12 6	1 45	0 37	0 38	20 2	1 24	21 34	16 23	19 20	19 2	27 7		n.a.
T 25	23 21	14 30	1 11	24 26	1 49	14 52	1 23	25 1	1 6	5 10	0 58	12 5	1 45	0 37	0 38	20 2	1 24	21 33	16 22	19 20	19 2	27 7		n.a.
W26	23 26	19 4	0 4	24 43	1 51	15 17	1 21	25 1	1 6	5 10	0 58	12 4	1 44	0 37	0 38	20 1	1 24	21 33	16 22	19 20	19 1	27 7		n.a.
T 27	23 31	22 47	1n 2	24 57	1 53	15 41	1 18	25 2	1 6	5 10	0 58	12 3	1 44	0 37	0 38	20 1	1 24	21 32	16 22	19 20	19 0	27 6		n.a.
F 28	23 36	25 27	2 5	25 11	1 55	16 5	1 16	25 2	1 6	5 11	0 57	12 3	1 44	0 37	0 38	20 0	1 24	21 32	16 21	19 20	18 59	27 6		n.a.
S 29	23 40	26 58	3 2	25 22	1 57	16 28	1 13	25 2	1 6	5 11	0 57	12 2	1 44	0 37	0 38	20 0	1 24	21 32	16 21	19 19	18 58	27 6		n.a.
S 30	23 44	27 13	3 50	25 32	1 58	16 51	1 10	25 1	1 6	5 12	0 57	12 1	1 44	0 37	0 38	20 0	1 24	21 31	16 21	19 18	18 58	27 6		n.a.
M31	23s47	26n13	4n29	25s40	1s58	17s14	1n 8	25s 1	1s 6	5n12	0s56	12n 1	1s43	0s37	0s38	19s59	1s24	21s31	16s20	19n16	18n57	27n 5		n.a.

Julian Day Number = 957289.5, Delta T = 13h41m08s
Ecliptic obliquity = 23°56'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°54'42, Lahiri = -32°47'42 Julian Calendar 1 Dec. 2093 BCE == Greg. Calendar 14 Nov. 2093 BCE

The year -2092 astronomical counting style corresponds to year 2093 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2092 BCE
geocentric

JANUARY 2092 BCE (-2091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 32 18	24♐41'16	5♌33	23♐55	22♏ 0	3♑19	15♈ 6	5°R28	29♓55	8♒ 5	13♓39	24°R21	23♉ 6	15♋10	n.a.	T 1
W 2	5 36 14	25°41'45	17°28	25°43	23°13	4° 6	15° 7	5♉26	29°56	8° 7	13°40	24♉16	23° 3	15°16	n.a.	W 2
T 3	5 40 11	26°42'13	29°29	27°33	24°27	4°53	15° 9	5°24	29°56	8° 8	13°40	24°11	23° 0	15°23	n.a.	T 3
F 4	5 44 8	27°42'39	11♍39	29°23	25°40	5°40	15°10	5°22	29°57	8°10	13°41	24° 9	22°57	15°30	n.a.	F 4
S 5	5 48 4	28°43'04	24° 4	1♑14	26°53	6°27	15°12	5°20	29°57	8°12	13°41	24°D 7	22°53	15°37	n.a.	S 5
S 6	5 52 1	29°43'27	6♎47	3° 5	28° 7	7°14	15°14	5°18	29°58	8°14	13°42	24° 7	22°50	15°43	n.a.	S 6
M 7	5 55 57	0♑43'48	19°52	4°57	29°20	8° 1	15°15	5°16	29°58	8°16	13°42	24° 8	22°47	15°50	n.a.	M 7
T 8	5 59 54	1°44'08	3♏22	6°50	0♐34	8°48	15°18	5°14	29°59	8°18	13°43	24°10	22°44	15°57	n.a.	T 8
W 9	6 3 50	2°44'26	17°21	8°44	1°48	9°34	15°20	5°13	29°59	8°20	13°43	24°R11	22°41	16° 3	n.a.	W 9
T 10	6 7 47	3°44'42	1♐47	10°37	3° 1	10°21	15°23	5°11	0♈ 1	8°22	13°44	24°11	22°38	16°10	n.a.	T 10
F 11	6 11 43	4°44'57	16°37	12°31	4°15	11° 8	15°25	5°10	0° 2	8°24	13°44	24° 9	22°34	16°17	n.a.	F 11
S 12	6 15 40	5°45'10	1♑44	14°25	5°28	11°55	15°28	5° 9	0° 2	8°25	13°45	24° 5	22°31	16°23	n.a.	S 12
S 13	6 19 37	6°45'21	17° 1	16°19	6°42	12°42	15°32	5° 8	0° 3	8°27	13°45	24° 0	22°28	16°30	n.a.	S 13
M14	6 23 33	7°45'29	2♒15	18°12	7°55	13°28	15°35	5° 7	0° 4	8°29	13°46	23°53	22°25	16°37	n.a.	M14
T 15	6 27 30	8°45'36	17°17	20° 4	9° 9	14°15	15°38	5° 6	0° 6	8°31	13°47	23°46	22°22	16°44	n.a.	T 15
W16	6 31 26	9°45'40	1♓57	21°55	10°22	15° 2	15°42	5° 5	0° 7	8°34	13°47	23°40	22°19	16°50	n.a.	W16
T 17	6 35 23	10°45'41	16°11	23°45	11°36	15°48	15°46	5° 5	0° 8	8°36	13°48	23°36	22°15	16°57	n.a.	T 17
F 18	6 39 19	11°45'41	29°57	25°33	12°49	16°35	15°50	5° 4	0° 9	8°38	13°49	23°33	22°12	17° 4	n.a.	F 18
S 19	6 43 16	12°45'37	13♈15	27°19	14° 3	17°21	15°54	5° 4	0°10	8°40	13°50	23°D32	22° 9	17°10	n.a.	S 19
S 20	6 47 12	13°45'32	26° 9	29° 2	15°16	18° 8	15°59	5° 3	0°12	8°42	13°50	23°33	22° 6	17°17	n.a.	S 20
M21	6 51 9	14°45'24	8♉43	0♒41	16°30	18°54	16° 3	5° 3	0°13	8°44	13°51	23°34	22° 3	17°24	n.a.	M21
T 22	6 55 5	15°45'13	21° 0	2°17	17°43	19°41	16° 8	5°D 3	0°14	8°46	13°52	23°R35	21°59	17°30	n.a.	T 22
W23	6 59 2	16°45'01	3♊ 6	3°49	18°57	20°27	16°13	5° 3	0°16	8°48	13°53	23°34	21°56	17°37	n.a.	W23
T 24	7 2 59	17°44'46	15° 4	5°15	20°10	21°13	16°18	5° 3	0°17	8°50	13°53	23°32	21°53	17°44	n.a.	T 24
F 25	7 6 55	18°44'28	26°57	6°36	21°24	22° 0	16°23	5° 3	0°19	8°52	13°54	23°27	21°50	17°51	n.a.	F 25
S 26	7 10 52	19°44'09	8♋47	7°52	22°37	22°46	16°29	5° 4	0°20	8°55	13°55	23°19	21°47	17°57	n.a.	S 26
S 27	7 14 48	20°43'47	20°38	9° 0	23°51	23°32	16°35	5° 4	0°22	8°57	13°56	23°10	21°44	18° 4	n.a.	S 27
M28	7 18 45	21°43'23	2♌31	10° 3	25° 4	24°18	16°40	5° 5	0°24	8°59	13°57	22°59	21°40	18°11	n.a.	M28
T 29	7 22 41	22°42'57	14°26	10°57	26°18	25° 4	16°46	5° 5	0°26	9° 1	13°58	22°47	21°37	18°17	n.a.	T 29
W30	7 26 38	23°42'28	26°26	11°45	27°31	25°51	16°52	5° 6	0°27	9° 3	13°59	22°35	21°34	18°24	n.a.	W30
T 31	7 30 34	24♑41'58	8♍32	12♒24	28♐45	26♑37	16♈59	5♉ 7	0♈29	9♒ 6	14♓ 0	22♉26	21♉31	18♋31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s49	24n 2	4n56	25 s46	1 s58	17 s36	1n 5	25 s 0	1 s 6	5n13	0 s56	12n 0	1 s43	0 s36	0 s38	19 s59	1 s24	21 s30	16 s20	19n15	18n56	27n 5			n.a.
W 2	23 52	20 49	5 10	25 50	1 58	17 58	1 2	24 59	1 6	5 13	0 56	11 59	1 43	0 36	0 38	19 58	1 24	21 30	16 20	19 14	18 55	27 5			n.a.
T 3	23 54	16 43	5 11	25 52	1 57	18 19	0 59	24 57	1 6	5 14	0 55	11 59	1 43	0 36	0 38	19 58	1 24	21 29	16 19	19 13	18 54	27 5			n.a.
F 4	23 55	11 54	4 58	25 52	1 56	18 40	0 56	24 55	1 6	5 15	0 55	11 59	1 42	0 36	0 38	19 57	1 24	21 29	16 19	19 12	18 53	27 4			n.a.
S 5	23 56	6 32	4 31	25 50	1 54	19 0	0 54	24 53	1 7	5 16	0 55	11 58	1 42	0 35	0 38	19 57	1 24	21 28	16 18	19 11	18 53	27 4			n.a.
S 6	23 56	0 46	3 50	25 45	1 51	19 20	0 51	24 50	1 7	5 17	0 55	11 58	1 42	0 35	0 38	19 56	1 24	21 28	16 18	19 11	18 52	27 4			n.a.
M 7	23 56	5 s13	2 56	25 39	1 48	19 39	0 48	24 48	1 7	5 18	0 54	11 57	1 42	0 35	0 38	19 56	1 24	21 27	16 18	19 12	18 51	27 4			n.a.
T 8	23 55	11 10	1 51	25 30	1 45	19 57	0 45	24 45	1 7	5 19	0 54	11 57	1 41	0 35	0 37	19 55	1 24	21 27	16 17	19 12	18 50	27 3			n.a.
W 9	23 54	16 46	0 37	25 19	1 40	20 16	0 42	24 41	1 7	5 20	0 54	11 57	1 41	0 34	0 37	19 54	1 24	21 26	16 17	19 12	18 49	27 3			n.a.
T 10	23 53	21 37	0 s41	25 5	1 35	20 33	0 39	24 38	1 7	5 22	0 53	11 56	1 41	0 34	0 37	19 54	1 24	21 26	16 17	19 12	18 49	27 3			n.a.
F 11	23 51	25 13	1 59	24 49	1 30	20 50	0 36	24 34	1 7	5 23	0 53	11 56	1 41	0 33	0 37	19 53	1 24	21 25	16 16	19 12	18 48	27 2			n.a.
S 12	23 48	27 5	3 9	24 31	1 23	21 7	0 34	24 30	1 7	5 24	0 53	11 56	1 40	0 33	0 37	19 53	1 24	21 25	16 16	19 11	18 47	27 2			n.a.
S 13	23 45	26 55	4 7	24 11	1 16	21 22	0 31	24 25	1 7	5 26	0 52	11 56	1 40	0 33	0 37	19 52	1 24	21 24	16 16	19 10	18 46	27 2			n.a.
M14	23 42	24 43	4 47	23 48	1 9	21 38	0 28	24 21	1 7	5 27	0 52	11 56	1 40	0 32	0 37	19 52	1 24	21 24	16 15	19 8	18 45	27 1			n.a.
T 15	23 38	20 50	5 7	23 23	1 0	21 52	0 25	24 16	1 7	5 29	0 52	11 56	1 39	0 32	0 37	19 51	1 24	21 23	16 15	19 6	18 44	27 1			n.a.
W16	23 34	15 44	5 5	22 57	0 51	22 6	0 22	24 10	1 7	5 31	0 52	11 56	1 39	0 31	0 37	19 51	1 24	21 22	16 15	19 5	18 44	27 0			n.a.
T 17	23 29	9 55	4 45	22 28	0 41	22 20	0 19	24 5	1 7	5 33	0 51	11 56	1 39	0 31	0 37	19 50	1 24	21 22	16 14	19 3	18 43	27 0			n.a.
F 18	23 24	3 48	4 9	21 58	0 30	22 32	0 16	23 59	1 7	5 34	0 51	11 56	1 39	0 30	0 37	19 50	1 24	21 21	16 14	19 3	18 42	27 0			n.a.
S 19	23 18	2n17	3 20	21 26	0 19	22 44	0 13	23 53	1 7	5 36	0 51	11 56	1 38	0 30	0 37	19 49	1 24	21 21	16 14	19 3	18 41	26 59			n.a.
S 20	23 12	8 6	2 22	20 53	0 7	22 56	0 10	23 47	1 7	5 38	0 50	11 56	1 38	0 29	0 37	19 48	1 24	21 20	16 14	19 3	18 40	26 59			n.a.
M21	23 6	13 27	1 19	20 20	0n 6	23 6	0 8	23 40	1 6	5 40	0 50	11 56	1 38	0 29	0 37	19 48	1 24	21 20	16 13	19 3	18 39	26 59			n.a.
T 22	22 59	18 9	0 14	19 45	0 19	23 17	0 5	23 33	1 6	5 42	0 50	11 57	1 38	0 28	0 37	19 47	1 24	21 19	16 13	19 3	18 39	26 58			n.a.
W23	22 52	22 3	0n51	19 11	0 32	23 26	0 2	23 26	1 6	5 45	0 50	11 57	1 37	0 27	0 37	19 47	1 24	21 18	16 13	19 3	18 38	26 58			n.a.
T 24	22 44	24 57	1 53	18 36	0 46	23 35	0 s 1	23 19	1 6	5 47	0 49	11 57	1 37	0 27	0 37	19 46	1 24	21 18	16 12	19 3	18 37	26 57			n.a.
F 25	22 36	26 43	2 49	18 2	1 0	23 43	0 4	23 11	1 6	5 49	0 49	11 57	1 37	0 26	0 37	19 45	1 24	21 17	16 12	19 1	18 36	26 57			n.a.
S 26	22 27	27 15	3 38	17 29	1 15	23 50	0 6	23 3	1 6	5 52	0 49	11 58	1 37	0 25	0 37	19 45	1 24	21 17	16 12	18 59	18 35	26 56			n.a.
S 27	22 18	26 32	4 17	16 57	1 29	23 56	0 9	22 55	1 6	5 54	0 49	11 58	1 36	0 25	0 37	19 44	1 24	21 16	16 11	18 57	18 34	26 56			n.a.
M28	22 8	24 37	4 45	16 26	1 44	24 2	0 12	22 47	1 6	5 57	0 48	11 59	1 36	0 24	0 37	19 44	1 24	21 15	16 11	18 54	18 33	26 55			n.a.
T 29	21 59	21 37	5 0	15 57	1 58	24 7	0 14	22 38	1 6	5 59	0 48	11 59	1 36	0 23	0 37	19 43	1 24	21 15	16 11	18 51	18 33	26 55			n.a.
W30	21 48	17 41	5 3	15 30	2 12	24 12	0 17	22 29	1 6	6 2	0 48	12 0	1 36	0 22	0 37	19 42	1 24	21 14	16 11	18 48	18 32	26 55			n.a.
T 31	21 s38	13n 1	4n52	15 s 6	2n26	24 s16	0 s20	22 s20	1 s 6	6n 4	0 s48	12n 0	1 s35	0 s22	0 s37	19 s42	1 s24	21 s13	16 s10	18n45	18n31	26n54			n.a.

Julian Day Number = 957320.5, Delta T = 13h41m05s
Ecliptic obliquity = 23°56'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°54'38, Lahiri = -32°47'37 Julian Calendar 1 Jan. 2092 BCE == Greg. Calendar 15 Dec. 2093 BCE

The year -2091 astronomical counting style corresponds to year 2092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2092 BCE
geocentric

FEBRUARY 2092 BCE (-2091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 34 31	25♉41'25	20♍47	12♒56	29♐58	27♉23	17♈ 5	5♉ 8	0♈31	9♒ 8	14♓ 1	22°R18	21♉28	18♋37	n.a.	F 1
S 2	7 38 28	26°40'51	3♎13	13°19	1♉12	28° 9	17°11	5° 9	0°33	9°10	14° 2	22♉13	21°25	18°44	n.a.	S 2
S 3	7 42 24	27°40'14	15°55	13°35	2°25	28°55	17°18	5°11	0°35	9°12	14° 3	22°10	21°21	18°51	n.a.	S 3
M 4	7 46 21	28°39'36	28°54	13°R42	3°39	29°41	17°25	5°12	0°37	9°14	14° 4	22°D10	21°18	18°58	n.a.	M 4
T 5	7 50 17	29°38'55	12♏16	13°41	4°52	0♒26	17°32	5°13	0°39	9°17	14° 5	22°10	21°15	19° 4	n.a.	T 5
W 6	7 54 14	0♒38'13	26° 3	13°33	6° 6	1°12	17°39	5°15	0°41	9°19	14° 6	22°R10	21°12	19°11	n.a.	W 6
T 7	7 58 10	1°37'29	10♐16	13°17	7°19	1°58	17°46	5°17	0°43	9°21	14° 7	22° 9	21° 9	19°18	n.a.	T 7
F 8	8 2 7	2°36'43	24°55	12°54	8°33	2°44	17°54	5°19	0°45	9°23	14° 8	22° 5	21° 5	19°24	n.a.	F 8
S 9	8 6 3	3°35'55	9♉55	12°25	9°46	3°30	18° 1	5°20	0°47	9°26	14° 9	21°59	21° 2	19°31	n.a.	S 9
S 10	8 10 0	4°35'05	25° 9	11°50	11° 0	4°15	18° 9	5°23	0°50	9°28	14°10	21°51	20°59	19°38	n.a.	S 10
M11	8 13 56	5°34'12	10♒26	11°11	12°14	5° 1	18°17	5°25	0°52	9°30	14°11	21°40	20°56	19°45	n.a.	M11
T 12	8 17 53	6°33'18	25°35	10°27	13°27	5°46	18°25	5°27	0°54	9°32	14°12	21°29	20°53	19°51	n.a.	T 12
W13	8 21 50	7°32'21	10♓26	9°41	14°41	6°32	18°33	5°29	0°57	9°35	14°13	21°19	20°50	19°58	n.a.	W13
T 14	8 25 46	8°31'21	24°50	8°52	15°54	7°17	18°41	5°32	0°59	9°37	14°14	21°11	20°46	20° 5	n.a.	T 14
F 15	8 29 43	9°30'19	8♈46	8° 2	17° 8	8° 3	18°50	5°34	1° 1	9°39	14°16	21° 6	20°43	20°11	n.a.	F 15
S 16	8 33 39	10°29'15	22°11	7°12	18°21	8°48	18°58	5°37	1° 4	9°41	14°17	21° 3	20°40	20°18	n.a.	S 16
S 17	8 37 36	11°28'08	5♉ 9	6°24	19°34	9°34	19° 7	5°40	1° 6	9°44	14°18	21° 2	20°37	20°25	n.a.	S 17
M18	8 41 32	12°26'59	17°43	5°37	20°48	10°19	19°16	5°42	1° 9	9°46	14°19	21° 1	20°34	20°31	n.a.	M18
T 19	8 45 29	13°25'47	29°59	4°52	22° 1	11° 4	19°25	5°45	1°12	9°48	14°20	21° 1	20°31	20°38	n.a.	T 19
W20	8 49 25	14°24'33	12♊ 2	4°11	23°15	11°49	19°34	5°48	1°14	9°51	14°21	21° 0	20°27	20°45	n.a.	W20
T 21	8 53 22	15°23'17	23°56	3°34	24°28	12°34	19°43	5°52	1°17	9°53	14°23	20°56	20°24	20°52	n.a.	T 21
F 22	8 57 18	16°21'58	5♋46	3° 1	25°42	13°20	19°52	5°55	1°20	9°55	14°24	20°50	20°21	20°58	n.a.	F 22
S 23	9 1 15	17°20'37	17°35	2°32	26°55	14° 5	20° 1	5°58	1°22	9°57	14°25	20°41	20°18	21° 5	n.a.	S 23
S 24	9 5 12	18°19'13	29°27	2° 9	28° 9	14°50	20°11	6° 2	1°25	10° 0	14°26	20°29	20°15	21°12	n.a.	S 24
M25	9 9 8	19°17'48	11♌24	1°51	29°22	15°35	20°20	6° 5	1°28	10° 2	14°28	20°16	20°11	21°18	n.a.	M25
T 26	9 13 5	20°16'20	23°26	1°39	0♒36	16°19	20°30	6° 9	1°31	10° 4	14°29	20° 1	20° 8	21°25	n.a.	T 26
W27	9 17 1	21°14'50	5♍35	1°31	1°49	17° 4	20°40	6°13	1°33	10° 6	14°30	19°48	20° 5	21°32	n.a.	W27
T 28	9 20 58	22♒13'18	17♍52	1°D29	3♒ 3	17♒49	20♈50	6♉16	1♈36	10♒ 9	14♓31	19♉36	20♉ 2	21♋38	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s27	7n48	4n27	14 s44	2n39	24 s18	0 s22	22 s11	1 s 5	6n 7	0 s47	12n 1	1 s35	0 s21	0 s37	19 s41	1 s24	21 s13	16 s10	18n43	18n30	26n54		n.a.
S 2	21 15	2 12	3 50	14 26	2 52	24 21	0 25	22 2	1 5	6 10	0 47	12 1	1 35	0 20	0 37	19 41	1 24	21 12	16 10	18 42	18 29	26 53		n.a.
S 3	21 3	3 s37	3 0	14 10	3 3	24 22	0 27	21 52	1 5	6 13	0 47	12 2	1 34	0 19	0 36	19 40	1 24	21 12	16 10	18 41	18 28	26 53		n.a.
M 4	20 51	9 26	2 0	13 58	3 14	24 23	0 30	21 42	1 5	6 16	0 47	12 3	1 34	0 18	0 36	19 39	1 24	21 11	16 9	18 41	18 28	26 52		n.a.
T 5	20 39	15 0	0 52	13 49	3 24	24 23	0 32	21 32	1 5	6 19	0 46	12 4	1 34	0 18	0 36	19 39	1 24	21 10	16 9	18 41	18 27	26 52		n.a.
W 6	20 26	20 0	0 s21	13 43	3 32	24 22	0 35	21 21	1 5	6 22	0 46	12 4	1 34	0 17	0 36	19 38	1 24	21 10	16 9	18 41	18 26	26 51		n.a.
T 7	20 13	24 1	1 35	13 41	3 39	24 21	0 37	21 11	1 5	6 25	0 46	12 5	1 33	0 16	0 36	19 38	1 24	21 9	16 9	18 41	18 25	26 50		n.a.
F 8	19 59	26 34	2 44	13 43	3 44	24 19	0 39	21 0	1 4	6 28	0 46	12 6	1 33	0 15	0 36	19 37	1 24	21 8	16 8	18 40	18 24	26 50		n.a.
S 9	19 45	27 17	3 45	13 47	3 48	24 16	0 42	20 49	1 4	6 31	0 45	12 7	1 33	0 14	0 36	19 36	1 24	21 8	16 8	18 38	18 23	26 49		n.a.
S 10	19 31	25 58	4 30	13 55	3 50	24 12	0 44	20 38	1 4	6 34	0 45	12 8	1 33	0 13	0 36	19 36	1 24	21 7	16 8	18 36	18 22	26 49		n.a.
M11	19 16	22 43	4 56	14 6	3 50	24 8	0 46	20 26	1 4	6 37	0 45	12 9	1 32	0 12	0 36	19 35	1 24	21 6	16 8	18 33	18 22	26 48		n.a.
T 12	19 1	17 57	5 0	14 19	3 48	24 2	0 48	20 15	1 4	6 41	0 45	12 10	1 32	0 11	0 36	19 35	1 24	21 6	16 7	18 31	18 21	26 48		n.a.
W13	18 46	12 11	4 45	14 35	3 45	23 57	0 50	20 3	1 3	6 44	0 44	12 11	1 32	0 10	0 36	19 34	1 24	21 5	16 7	18 28	18 20	26 47		n.a.
T 14	18 30	5 55	4 11	14 53	3 40	23 50	0 53	19 51	1 3	6 48	0 44	12 12	1 32	0 9	0 36	19 33	1 24	21 4	16 7	18 26	18 19	26 46		n.a.
F 15	18 14	0n26	3 24	15 13	3 33	23 43	0 55	19 39	1 3	6 51	0 44	12 13	1 31	0 8	0 36	19 33	1 24	21 4	16 7	18 24	18 18	26 46		n.a.
S 16	17 58	6 33	2 26	15 34	3 24	23 35	0 56	19 26	1 3	6 55	0 44	12 14	1 31	0 7	0 36	19 32	1 24	21 3	16 7	18 23	18 17	26 45		n.a.
S 17	17 42	12 12	1 23	15 55	3 15	23 26	0 58	19 14	1 3	6 58	0 43	12 15	1 31	0 6	0 36	19 32	1 24	21 2	16 6	18 23	18 16	26 45		n.a.
M18	17 25	17 11	0 17	16 18	3 3	23 17	1 0	19 1	1 2	7 2	0 43	12 17	1 31	0 5	0 36	19 31	1 24	21 2	16 6	18 23	18 16	26 44		n.a.
T 19	17 8	21 20	0n47	16 41	2 51	23 7	1 2	18 48	1 2	7 5	0 43	12 18	1 30	0 4	0 36	19 30	1 24	21 1	16 6	18 23	18 15	26 43		n.a.
W20	16 51	24 30	1 49	17 3	2 38	22 56	1 4	18 35	1 2	7 9	0 43	12 19	1 30	0 3	0 36	19 30	1 24	21 1	16 6	18 23	18 14	26 43		n.a.
T 21	16 33	26 32	2 44	17 26	2 24	22 45	1 5	18 22	1 2	7 13	0 42	12 20	1 30	0 2	0 36	19 29	1 24	21 0	16 6	18 22	18 13	26 42		n.a.
F 22	16 15	27 21	3 33	17 48	2 9	22 32	1 7	18 9	1 1	7 16	0 42	12 22	1 30	0 1	0 36	19 28	1 24	20 59	16 5	18 20	18 12	26 41		n.a.
S 23	15 57	26 54	4 12	18 9	1 54	22 20	1 9	17 55	1 1	7 20	0 42	12 23	1 29	0n 1	0 36	19 28	1 24	20 59	16 5	18 17	18 11	26 41		n.a.
S 24	15 39	25 14	4 40	18 29	1 39	22 6	1 10	17 41	1 1	7 24	0 42	12 24	1 29	0 2	0 36	19 27	1 24	20 58	16 5	18 14	18 10	26 40		n.a.
M25	15 20	22 27	4 56	18 48	1 24	21 52	1 12	17 28	1 1	7 28	0 42	12 26	1 29	0 3	0 36	19 27	1 24	20 57	16 5	18 11	18 10	26 39		n.a.
T 26	15 2	18 40	4 59	19 6	1 8	21 38	1 13	17 14	1 0	7 32	0 41	12 27	1 29	0 4	0 36	19 26	1 24	20 57	16 5	18 7	18 9	26 39		n.a.
W27	14 43	14 6	4 48	19 22	0 53	21 22	1 14	16 59	1 0	7 36	0 41	12 29	1 28	0 5	0 36	19 25	1 24	20 56	16 5	18 3	18 8	26 38		n.a.
T 28	14 s23	8n56	4n24	19 s37	0n38	21 s 6	1 s16	16 s45	1 s 0	7n40	0 s41	12n30	1 s28	0n 6	0 s36	19 s25	1 s24	20 s55	16 s 4	18n 0	18n 7	26n37		n.a.

Julian Day Number = 957351.5, Delta T = 13h41m03s
Ecliptic obliquity = 23°56'07, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°54'34, Lahiri = -32°47'33 Julian Calendar 1 Feb. 2092 BCE == Greg. Calendar 15 Jan. 2092 BCE

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ASTRODIENST EPHEMERIS for the year 2092 BCE
geocentric

MARCH 2092 BCE (-2091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 24 54	23♒11'44	0♎18	1♒32	4♒16	18♒34	21♈ 0	6♉20	1♈39	10♒11	14♓33	19°R26	19♉59	21♋45	n.a.	F 1
S 2	9 28 51	24°10'08	12°54	1°41	5°29	19°19	21°10	6°24	1°42	10°13	14°34	19♉19	19°56	21°52	n.a.	S 2
S 3	9 32 47	25° 8'30	25°43	1°54	6°43	20° 3	21°20	6°28	1°45	10°15	14°35	19°15	19°52	21°59	n.a.	S 3
M 4	9 36 44	26° 6'51	8♏46	2°12	7°56	20°48	21°30	6°33	1°48	10°17	14°37	19°14	19°49	22° 5	n.a.	M 4
T 5	9 40 40	27° 5'10	22° 6	2°35	9°10	21°32	21°40	6°37	1°51	10°20	14°38	19°13	19°46	22°12	n.a.	T 5
W 6	9 44 37	28° 3'27	5♐47	3° 2	10°23	22°17	21°51	6°41	1°54	10°22	14°39	19°13	19°43	22°19	n.a.	W 6
T 7	9 48 34	29° 1'43	19°49	3°33	11°37	23° 1	22° 1	6°46	1°57	10°24	14°41	19°12	19°40	22°25	n.a.	T 7
F 8	9 52 30	29°59'57	4♑12	4° 9	12°50	23°46	22°12	6°50	2° 0	10°26	14°42	19° 9	19°36	22°32	n.a.	F 8
S 9	9 56 27	0♓58'09	18°55	4°48	14° 4	24°30	22°23	6°55	2° 3	10°28	14°43	19° 3	19°33	22°39	n.a.	S 9
S 10	10 0 23	1°56'20	3♒51	5°31	15°17	25°14	22°34	6°59	2° 6	10°30	14°45	18°55	19°30	22°46	n.a.	S 10
M11	10 4 20	2°54'29	18°53	6°18	16°31	25°59	22°45	7° 4	2° 9	10°33	14°46	18°44	19°27	22°52	n.a.	M11
T 12	10 8 16	3°52'36	3♓51	7° 8	17°44	26°43	22°56	7° 9	2°13	10°35	14°47	18°34	19°24	22°59	n.a.	T 12
W13	10 12 13	4°50'41	18°36	8° 1	18°58	27°27	23° 7	7°14	2°16	10°37	14°49	18°23	19°21	23° 6	n.a.	W13
T 14	10 16 9	5°48'44	2♈59	8°58	20°11	28°11	23°18	7°19	2°19	10°39	14°50	18°15	19°17	23°12	n.a.	T 14
F 15	10 20 6	6°46'45	16°57	9°57	21°25	28°55	23°29	7°24	2°22	10°41	14°51	18° 9	19°14	23°19	n.a.	F 15
S 16	10 24 2	7°44'44	0♉26	10°59	22°38	29°39	23°41	7°29	2°25	10°43	14°53	18° 6	19°11	23°26	n.a.	S 16
S 17	10 27 59	8°42'42	13°28	12° 4	23°51	0♓23	23°52	7°35	2°29	10°45	14°54	18°D 4	19° 8	23°33	n.a.	S 17
M18	10 31 56	9°40'37	26° 7	13°12	25° 5	1° 7	24° 3	7°40	2°32	10°47	14°55	18° 4	19° 5	23°39	n.a.	M18
T 19	10 35 52	10°38'30	8♊25	14°23	26°18	1°51	24°15	7°45	2°35	10°49	14°57	18°R 5	19° 2	23°46	n.a.	T 19
W20	10 39 49	11°36'21	20°30	15°36	27°32	2°35	24°27	7°51	2°39	10°51	14°58	18° 4	18°58	23°53	n.a.	W20
T 21	10 43 45	12°34'11	2♋25	16°51	28°45	3°18	24°38	7°56	2°42	10°53	14°59	18° 2	18°55	23°59	n.a.	T 21
F 22	10 47 42	13°31'58	14°16	18° 9	29°59	4° 2	24°50	8° 2	2°45	10°55	15° 1	17°58	18°52	24° 6	n.a.	F 22
S 23	10 51 38	14°29'44	26° 7	19°29	1♓12	4°46	25° 2	8° 8	2°49	10°57	15° 2	17°51	18°49	24°13	n.a.	S 23
S 24	10 55 35	15°27'28	8♌ 1	20°51	2°26	5°29	25°14	8°13	2°52	10°59	15° 4	17°43	18°46	24°20	n.a.	S 24
M25	10 59 31	16°25'09	20° 3	22°16	3°39	6°13	25°26	8°19	2°55	11° 1	15° 5	17°32	18°42	24°26	n.a.	M25
T 26	11 3 28	17°22'50	2♍13	23°42	4°52	6°56	25°38	8°25	2°59	11° 3	15° 6	17°21	18°39	24°33	n.a.	T 26
W27	11 7 25	18°20'28	14°34	25°11	6° 6	7°40	25°50	8°31	3° 2	11° 5	15° 8	17°11	18°36	24°40	n.a.	W27
T 28	11 11 21	19°18'05	27° 5	26°43	7°19	8°23	26° 2	8°37	3° 6	11° 7	15° 9	17° 1	18°33	24°46	n.a.	T 28
F 29	11 15 18	20°15'41	9♎47	28°16	8°33	9° 6	26°14	8°43	3° 9	11° 9	15°10	16°54	18°30	24°53	n.a.	F 29
S 30	11 19 14	21°13'15	22°41	29°51	9°46	9°49	26°26	8°49	3°12	11°10	15°12	16°49	18°27	25° 0	n.a.	S 30
S 31	11 23 11	22♓10'48	5♏46	1♓29	11♓ 0	10♓33	26♈39	8♉55	3♈16	11♒12	15♓13	16♉46	18♉23	25♋ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 4	3n21	3n47	19s51	0n24	20s50	1s17	16s31	0s59	7n44	0s41	12n32	1s28	0n 8	0s36	19s24	1s24	20s55	16s 4	17n57	18n 6	26n37		n.a.
S 2	13 44	2s27	2 59	20 3	0 10	20 33	1 18	16 16	0 59	7 48	0 41	12 33	1 28	0 9	0 36	19 24	1 24	20 54	16 4	17 55	18 5	26 36		n.a.
S 3	13 24	8 16	2 1	20 13	0s 4	20 15	1 19	16 2	0 59	7 52	0 40	12 35	1 28	0 10	0 36	19 23	1 24	20 53	16 4	17 54	18 4	26 35		n.a.
M 4	13 4	13 51	0 55	20 22	0 18	19 57	1 20	15 47	0 59	7 56	0 40	12 37	1 27	0 11	0 36	19 22	1 24	20 53	16 4	17 54	18 3	26 34		n.a.
T 5	12 44	18 55	0s15	20 29	0 30	19 38	1 21	15 32	0 58	8 0	0 40	12 38	1 27	0 12	0 36	19 22	1 24	20 52	16 4	17 54	18 3	26 34		n.a.
W 6	12 24	23 8	1 26	20 34	0 42	19 19	1 22	15 17	0 58	8 4	0 40	12 40	1 27	0 14	0 36	19 21	1 24	20 51	16 4	17 54	18 2	26 33		n.a.
T 7	12 3	26 6	2 34	20 38	0 54	18 59	1 23	15 2	0 58	8 8	0 40	12 42	1 27	0 15	0 36	19 21	1 24	20 51	16 4	17 53	18 1	26 32		n.a.
F 8	11 42	27 26	3 34	20 40	1 5	18 38	1 24	14 46	0 57	8 13	0 39	12 43	1 26	0 16	0 36	19 20	1 24	20 50	16 3	17 52	18 0	26 31		n.a.
S 9	11 21	26 52	4 21	20 41	1 16	18 17	1 24	14 31	0 57	8 17	0 39	12 45	1 26	0 17	0 36	19 20	1 24	20 50	16 3	17 51	17 59	26 31		n.a.
S 10	11 0	24 23	4 51	20 40	1 25	17 56	1 25	14 16	0 57	8 21	0 39	12 47	1 26	0 19	0 36	19 19	1 24	20 49	16 3	17 48	17 58	26 30		n.a.
M11	10 39	20 13	5 1	20 37	1 34	17 34	1 25	14 0	0 56	8 26	0 39	12 49	1 26	0 20	0 35	19 18	1 24	20 48	16 3	17 45	17 57	26 29		n.a.
T 12	10 17	14 48	4 50	20 32	1 43	17 12	1 26	13 44	0 56	8 30	0 39	12 50	1 25	0 21	0 35	19 18	1 24	20 48	16 3	17 42	17 56	26 28		n.a.
W13	9 56	8 35	4 21	20 25	1 51	16 49	1 26	13 28	0 56	8 34	0 38	12 52	1 25	0 23	0 35	19 17	1 24	20 47	16 3	17 39	17 56	26 28		n.a.
T 14	9 34	2 4	3 35	20 17	1 58	16 26	1 27	13 13	0 55	8 39	0 38	12 54	1 25	0 24	0 35	19 17	1 24	20 46	16 3	17 37	17 55	26 27		n.a.
F 15	9 12	4n23	2 37	20 7	2 5	16 2	1 27	12 57	0 55	8 43	0 38	12 56	1 25	0 25	0 35	19 16	1 24	20 46	16 3	17 35	17 54	26 26		n.a.
S 16	8 50	10 25	1 32	19 55	2 11	15 38	1 27	12 41	0 54	8 47	0 38	12 58	1 25	0 27	0 35	19 16	1 24	20 45	16 3	17 34	17 53	26 25		n.a.
S 17	8 28	15 49	0 24	19 42	2 16	15 13	1 28	12 24	0 54	8 52	0 38	13 0	1 24	0 28	0 35	19 15	1 24	20 45	16 3	17 34	17 52	26 24		n.a.
M18	8 6	20 22	0n43	19 27	2 21	14 48	1 28	12 8	0 54	8 56	0 38	13 2	1 24	0 29	0 35	19 14	1 24	20 44	16 3	17 34	17 51	26 23		n.a.
T 19	7 44	23 55	1 46	19 10	2 25	14 23	1 28	11 52	0 53	9 1	0 37	13 4	1 24	0 31	0 35	19 14	1 24	20 43	16 3	17 34	17 50	26 23		n.a.
W20	7 21	26 18	2 43	18 51	2 29	13 57	1 28	11 35	0 53	9 5	0 37	13 6	1 24	0 32	0 35	19 13	1 25	20 43	16 3	17 34	17 49	26 22		n.a.
T 21	6 59	27 28	3 33	18 31	2 31	13 31	1 28	11 19	0 53	9 10	0 37	13 8	1 24	0 33	0 35	19 13	1 25	20 42	16 3	17 34	17 48	26 21		n.a.
F 22	6 36	27 21	4 13	18 8	2 34	13 4	1 27	11 2	0 52	9 14	0 37	13 10	1 23	0 35	0 35	19 12	1 25	20 42	16 3	17 32	17 48	26 20		n.a.
S 23	6 14	25 58	4 42	17 44	2 35	12 38	1 27	10 46	0 52	9 19	0 37	13 12	1 23	0 36	0 35	19 12	1 25	20 41	16 2	17 30	17 47	26 19		n.a.
S 24	5 51	23 26	4 59	17 18	2 36	12 10	1 27	10 29	0 51	9 24	0 37	13 14	1 23	0 38	0 35	19 11	1 25	20 41	16 2	17 28	17 46	26 18		n.a.
M25	5 28	19 52	5 3	16 51	2 37	11 43	1 27	10 12	0 51	9 28	0 36	13 16	1 23	0 39	0 35	19 11	1 25	20 40	16 2	17 25	17 45	26 17		n.a.
T 26	5 5	15 26	4 53	16 21	2 37	11 15	1 26	9 56	0 51	9 33	0 36	13 18	1 23	0 40	0 35	19 10	1 25	20 39	16 2	17 22	17 44	26 16		n.a.
W27	4 42	10 20	4 30	15 50	2 36	10 47	1 26	9 39	0 50	9 37	0 36	13 20	1 22	0 42	0 35	19 10	1 25	20 39	16 2	17 19	17 43	26 16		n.a.
T 28	4 19	4 44	3 53	15 17	2 34	10 19	1 25	9 22	0 50	9 42	0 36	13 22	1 22	0 43	0 35	19 9	1 25	20 38	16 2	17 16	17 42	26 15		n.a.
F 29	3 56	1s 9	3 4	14 42	2 32	9 50	1 25	9 5	0 49	9 47	0 36	13 24	1 22	0 44	0 35	19 9	1 25	20 38	16 2	17 14	17 41	26 14		n.a.
S 30	3 33	7 4	2 5	14 5	2 30	9 21	1 24	8 48	0 49	9 51	0 36	13 27	1 22	0 46	0 35	19 8	1 25	20 37	16 2	17 12	17 40	26 13		n.a.
S 31	3s10	12s48	0n59	13s27	2s27	8s52	1s23	8s31	0s48	9n56	0s35	13n29	1s22	0n47	0s35	19s 8	1s25	20s37	16s 2	17n12	17n40	26n12		n.a.

Julian Day Number = 957379.5, Delta T = 13h41m01s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°54'30, Lahiri = -32°47'29 Julian Calendar 1 March 2092 BCE == Greg. Calendar 12 Feb. 2092 BCE

The year -2091 astronomical counting style corresponds to year 2092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2092 BCE
geocentric

APRIL 2092 BCE (-2091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 27 7	23♓ 8'20	19♏ 4	3♓ 8	12♓13	11♓16	26♈51	9♉ 1	3♈19	11♒14	15♓15	16°D46	18♉20	25♋13	n.a.	M 1
T 2	11 31 4	24° 5'51	2♐34	4°50	13°27	11°59	27° 4	9° 8	3°23	11°16	15°16	16♉46	18°17	25°20	n.a.	T 2
W 3	11 35 0	25° 3'20	16°18	6°34	14°40	12°42	27°16	9°14	3°26	11°18	15°17	16°47	18°14	25°27	n.a.	W 3
T 4	11 38 57	26° 0'49	0♑17	8°20	15°54	13°25	27°29	9°21	3°30	11°19	15°19	16°R47	18°11	25°33	n.a.	T 4
F 5	11 42 53	26°58'17	14°30	10° 8	17° 7	14° 8	27°41	9°27	3°33	11°21	15°20	16°46	18° 8	25°40	n.a.	F 5
S 6	11 46 50	27°55'44	28°55	11°58	18°21	14°51	27°54	9°34	3°37	11°23	15°21	16°43	18° 4	25°47	n.a.	S 6
S 7	11 50 47	28°53'10	13♒29	13°51	19°34	15°33	28° 7	9°40	3°40	11°24	15°23	16°38	18° 1	25°53	n.a.	S 7
M 8	11 54 43	29°50'34	28° 7	15°45	20°48	16°16	28°19	9°47	3°44	11°26	15°24	16°31	17°58	26° 0	n.a.	M 8
T 9	11 58 40	0♈47'58	12♓41	17°41	22° 1	16°59	28°32	9°53	3°47	11°28	15°25	16°24	17°55	26° 7	n.a.	T 9
W10	12 2 36	1°45'21	27° 6	19°40	23°15	17°42	28°45	10° 0	3°51	11°29	15°27	16°17	17°52	26°14	n.a.	W10
T 11	12 6 33	2°42'42	11♈14	21°40	24°28	18°24	28°58	10° 7	3°54	11°31	15°28	16°12	17°48	26°20	n.a.	T 11
F 12	12 10 29	3°40'03	25° 1	23°42	25°42	19° 7	29°11	10°14	3°58	11°32	15°29	16° 8	17°45	26°27	n.a.	F 12
S 13	12 14 26	4°37'22	8♉25	25°46	26°55	19°49	29°24	10°21	4° 1	11°34	15°31	16° 6	17°42	26°34	n.a.	S 13
S 14	12 18 22	5°34'40	21°26	27°51	28° 9	20°32	29°37	10°28	4° 5	11°36	15°32	16°D 6	17°39	26°40	n.a.	S 14
M15	12 22 19	6°31'57	4♊ 6	29°58	29°22	21°14	29°50	10°34	4° 8	11°37	15°33	16° 7	17°36	26°47	n.a.	M15
T 16	12 26 16	7°29'13	16°27	2♈ 7	0♈36	21°56	0♉ 3	10°41	4°12	11°38	15°34	16° 9	17°33	26°54	n.a.	T 16
W17	12 30 12	8°26'28	28°33	4°16	1°49	22°39	0°16	10°49	4°15	11°40	15°36	16°10	17°29	27° 1	n.a.	W17
T 18	12 34 9	9°23'41	10♋31	6°26	3° 3	23°21	0°29	10°56	4°19	11°41	15°37	16°R11	17°26	27° 7	n.a.	T 18
F 19	12 38 5	10°20'54	22°23	8°37	4°16	24° 3	0°42	11° 3	4°22	11°43	15°38	16°10	17°23	27°14	n.a.	F 19
S 20	12 42 2	11°18'05	4♌16	10°49	5°30	24°45	0°55	11°10	4°26	11°44	15°40	16° 7	17°20	27°21	n.a.	S 20
S 21	12 45 58	12°15'15	16°14	13° 0	6°43	25°27	1° 8	11°17	4°29	11°45	15°41	16° 4	17°17	27°28	n.a.	S 21
M22	12 49 55	13°12'25	28°20	15°12	7°57	26° 9	1°22	11°24	4°33	11°47	15°42	15°59	17°13	27°34	n.a.	M22
T 23	12 53 52	14° 9'33	10♍37	17°23	9°10	26°51	1°35	11°32	4°36	11°48	15°43	15°54	17°10	27°41	n.a.	T 23
W24	12 57 48	15° 6'40	23° 8	19°33	10°24	27°33	1°48	11°39	4°40	11°49	15°45	15°49	17° 7	27°48	n.a.	W24
T 25	13 1 45	16° 3'47	5♎54	21°43	11°37	28°15	2° 1	11°46	4°43	11°50	15°46	15°44	17° 4	27°54	n.a.	T 25
F 26	13 5 41	17° 0'53	18°54	23°51	12°51	28°57	2°15	11°54	4°46	11°52	15°47	15°41	17° 1	28° 1	n.a.	F 26
S 27	13 9 38	17°57'58	2♏ 9	25°58	14° 5	29°39	2°28	12° 1	4°50	11°53	15°48	15°39	16°58	28° 8	n.a.	S 27
S 28	13 13 34	18°55'03	15°38	28° 4	15°18	0♈20	2°41	12° 8	4°53	11°54	15°49	15°D38	16°54	28°15	n.a.	S 28
M29	13 17 31	19°52'08	29°18	0♉ 8	16°32	1° 2	2°55	12°16	4°57	11°55	15°50	15°39	16°51	28°21	n.a.	M29
T 30	13 21 27	20♈49'13	13♐ 9	2♉10	17♈45	1♈43	3♉ 8	12♉23	5♈ 0	11♒56	15♓52	15♉40	16♉48	28♋28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s47	18s 3	0s12	12s47	2s23	8s23	1s23	8s14	0s48	10n 1	0s35	13n31	1s22	0n49	0s35	19s 7	1s25	20s36	16s 3	17n11	17n39	26n11		n.a.
T 2	2 23	22 28	1 24	12 5	2 19	7 54	1 22	7 56	0 48	10 6	0 35	13 33	1 21	0 50	0 35	19 7	1 25	20 36	16 3	17 12	17 38	26 10		n.a.
W 3	2 0	25 44	2 32	11 21	2 14	7 24	1 21	7 39	0 47	10 10	0 35	13 35	1 21	0 52	0 35	19 6	1 25	20 35	16 3	17 12	17 37	26 9		n.a.
T 4	1 37	27 28	3 32	10 36	2 8	6 54	1 20	7 22	0 47	10 15	0 35	13 38	1 21	0 53	0 35	19 6	1 25	20 35	16 3	17 12	17 36	26 8		n.a.
F 5	1 14	27 26	4 20	9 48	2 3	6 24	1 19	7 5	0 46	10 20	0 35	13 40	1 21	0 54	0 35	19 6	1 25	20 34	16 3	17 12	17 35	26 7		n.a.
S 6	0 50	25 34	4 53	9 0	1 56	5 54	1 18	6 47	0 46	10 24	0 34	13 42	1 21	0 56	0 35	19 5	1 25	20 34	16 3	17 11	17 34	26 6		n.a.
S 7	0 27	22 0	5 7	8 9	1 49	5 23	1 17	6 30	0 45	10 29	0 34	13 44	1 20	0 57	0 35	19 5	1 25	20 33	16 3	17 9	17 33	26 5		n.a.
M 8	0 4	17 4	5 1	7 17	1 41	4 53	1 16	6 13	0 45	10 34	0 34	13 47	1 20	0 59	0 35	19 4	1 25	20 33	16 3	17 7	17 32	26 4		n.a.
T 9	0n19	11 10	4 36	6 23	1 33	4 22	1 14	5 55	0 44	10 39	0 34	13 49	1 20	1 0	0 35	19 4	1 25	20 32	16 3	17 5	17 31	26 3		n.a.
W10	0 43	4 44	3 53	5 28	1 25	3 51	1 13	5 38	0 44	10 44	0 34	13 51	1 20	1 1	0 35	19 3	1 25	20 32	16 3	17 3	17 30	26 2		n.a.
T 11	1 6	1n49	2 57	4 32	1 16	3 20	1 12	5 21	0 44	10 48	0 34	13 54	1 20	1 3	0 35	19 3	1 25	20 31	16 3	17 2	17 30	26 1		n.a.
F 12	1 29	8 9	1 52	3 34	1 7	2 49	1 10	5 3	0 43	10 53	0 34	13 56	1 20	1 4	0 35	19 3	1 25	20 31	16 3	17 1	17 29	26 0		n.a.
S 13	1 52	13 57	0 42	2 35	0 57	2 18	1 9	4 46	0 43	10 58	0 33	13 58	1 20	1 6	0 35	19 2	1 25	20 30	16 3	17 0	17 28	25 59		n.a.
S 14	2 16	18 58	0n29	1 35	0 47	1 47	1 7	4 28	0 42	11 3	0 33	14 1	1 19	1 7	0 35	19 2	1 26	20 30	16 3	17 0	17 27	25 58		n.a.
M15	2 39	22 59	1 36	0 35	0 37	1 16	1 6	4 11	0 42	11 8	0 33	14 3	1 19	1 9	0 35	19 1	1 26	20 29	16 3	17 0	17 26	25 57		n.a.
T 16	3 2	25 50	2 37	0n27	0 27	0 44	1 4	3 53	0 41	11 12	0 33	14 5	1 19	1 10	0 35	19 1	1 26	20 29	16 3	17 1	17 25	25 56		n.a.
W17	3 25	27 26	3 30	1 29	0 16	0 13	1 3	3 36	0 41	11 17	0 33	14 8	1 19	1 11	0 35	19 1	1 26	20 29	16 4	17 1	17 24	25 55		n.a.
T 18	3 48	27 43	4 13	2 31	0 6	0n18	1 1	3 18	0 40	11 22	0 33	14 10	1 19	1 13	0 35	19 0	1 26	20 28	16 4	17 1	17 23	25 54		n.a.
F 19	4 11	26 43	4 45	3 34	0n 5	0 50	0 59	3 1	0 40	11 27	0 33	14 12	1 19	1 14	0 35	19 0	1 26	20 28	16 4	17 1	17 22	25 53		n.a.
S 20	4 34	24 30	5 5	4 36	0 15	1 21	0 58	2 43	0 39	11 32	0 32	14 15	1 18	1 16	0 35	19 0	1 26	20 27	16 4	17 0	17 21	25 52		n.a.
S 21	4 56	21 14	5 11	5 38	0 26	1 52	0 56	2 26	0 39	11 36	0 32	14 17	1 18	1 17	0 35	18 59	1 26	20 27	16 4	16 59	17 20	25 50		n.a.
M22	5 19	17 2	5 4	6 39	0 36	2 24	0 54	2 8	0 38	11 41	0 32	14 20	1 18	1 18	0 35	18 59	1 26	20 27	16 4	16 58	17 20	25 49		n.a.
T 23	5 42	12 5	4 43	7 40	0 46	2 55	0 52	1 51	0 38	11 46	0 32	14 22	1 18	1 20	0 35	18 59	1 26	20 26	16 4	16 56	17 19	25 48		n.a.
W24	6 4	6 34	4 8	8 39	0 55	3 26	0 50	1 34	0 37	11 51	0 32	14 25	1 18	1 21	0 35	18 58	1 26	20 26	16 4	16 55	17 18	25 47		n.a.
T 25	6 27	0 40	3 20	9 37	1 4	3 57	0 48	1 16	0 37	11 56	0 32	14 27	1 18	1 23	0 35	18 58	1 26	20 26	16 5	16 53	17 17	25 46		n.a.
F 26	6 49	5s23	2 21	10 34	1 13	4 28	0 46	0 59	0 36	12 0	0 32	14 29	1 18	1 24	0 35	18 58	1 26	20 25	16 5	16 52	17 16	25 45		n.a.
S 27	7 11	11 20	1 13	11 29	1 21	4 59	0 44	0 41	0 36	12 5	0 32	14 32	1 17	1 25	0 35	18 58	1 26	20 25	16 5	16 52	17 15	25 44		n.a.
S 28	7 33	16 51	0 0	12 23	1 29	5 30	0 42	0 24	0 35	12 10	0 31	14 34	1 17	1 27	0 35	18 57	1 26	20 24	16 5	16 52	17 14	25 43		n.a.
M29	7 56	21 37	1s14	13 14	1 36	6 1	0 40	0 6	0 35	12 15	0 31	14 37	1 17	1 28	0 35	18 57	1 26	20 24	16 5	16 52	17 13	25 41		n.a.
T 30	8n17	25s15	2s25	14n 4	1n42	6n31	0s38	0n11	0s34	12n20	0s31	14n39	1s17	1n30	0s35	18s57	1s26	20s24	16s 5	16n52	17n12	25n40		n.a.

Julian Day Number = 957410.5, Delta T = 13h40m59s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°54'26, Lahiri = -32°47'25 Julian Calendar 1 Apr. 2092 BCE == Greg. Calendar 15 March 2092 BCE

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ASTRODIENST EPHEMERIS for the year 2092 BCE
geocentric

MAY 2092 BCE (-2091) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 25 24	21♈46'17	27♐ 8	4♉10	18♈59	2♈25	3♉22	12♉31	5♈ 4	11♒57	15♓53	15♉41	16♉45	28♋35	n.a.	W 1
T 2	13 29 21	22°43'21	11♑15	6° 8	20°12	3° 6	3°35	12°38	5° 7	11°58	15°54	15°42	16°42	28°41	n.a.	T 2
F 3	13 33 17	23°40'25	25°27	8° 4	21°26	3°48	3°49	12°46	5°10	11°59	15°55	15°R43	16°39	28°48	n.a.	F 3
S 4	13 37 14	24°37'29	9♒42	9°58	22°40	4°29	4° 2	12°54	5°14	12° 0	15°56	15°42	16°35	28°55	n.a.	S 4
S 5	13 41 10	25°34'33	23°58	11°49	23°53	5°11	4°16	13° 1	5°17	12° 1	15°57	15°40	16°32	29° 2	n.a.	S 5
M 6	13 45 7	26°31'36	8♓11	13°39	25° 7	5°52	4°29	13° 9	5°20	12° 2	15°58	15°38	16°29	29° 8	n.a.	M 6
T 7	13 49 3	27°28'40	22°18	15°26	26°21	6°33	4°43	13°16	5°24	12° 3	15°59	15°36	16°26	29°15	n.a.	T 7
W 8	13 53 0	28°25'44	6♈15	17°11	27°34	7°14	4°56	13°24	5°27	12° 4	16° 1	15°34	16°23	29°22	n.a.	W 8
T 9	13 56 56	29°22'48	19°59	18°53	28°48	7°55	5°10	13°32	5°30	12° 5	16° 2	15°32	16°19	29°28	n.a.	T 9
F 10	14 0 53	0♉19'51	3♉26	20°34	0♉ 2	8°37	5°23	13°40	5°33	12° 5	16° 3	15°31	16°16	29°35	n.a.	F 10
S 11	14 4 50	1°16'55	16°36	22°12	1°15	9°18	5°37	13°47	5°37	12° 6	16° 4	15°D30	16°13	29°42	n.a.	S 11
S 12	14 8 46	2°13'58	29°28	23°48	2°29	9°59	5°50	13°55	5°40	12° 7	16° 5	15°31	16°10	29°49	n.a.	S 12
M13	14 12 43	3°11'01	12♊ 2	25°21	3°43	10°39	6° 4	14° 3	5°43	12° 7	16° 6	15°32	16° 7	29°55	n.a.	M13
T 14	14 16 39	4° 8'04	24°21	26°52	4°56	11°20	6°18	14°11	5°46	12° 8	16° 7	15°33	16° 4	0♌ 2	n.a.	T 14
W15	14 20 36	5° 5'07	6♋28	28°21	6°10	12° 1	6°31	14°18	5°49	12° 9	16° 8	15°34	16° 0	0° 9	n.a.	W15
T 16	14 24 32	6° 2'10	18°26	29°48	7°24	12°42	6°45	14°26	5°53	12° 9	16° 9	15°35	15°57	0°15	n.a.	T 16
F 17	14 28 29	6°59'13	0♌20	1♊12	8°38	13°23	6°58	14°34	5°56	12°10	16° 9	15°35	15°54	0°22	n.a.	F 17
S 18	14 32 26	7°56'15	12°14	2°33	9°51	14° 3	7°12	14°42	5°59	12°10	16°10	15°R35	15°51	0°29	n.a.	S 18
S 19	14 36 22	8°53'17	24°12	3°52	11° 5	14°44	7°25	14°50	6° 2	12°11	16°11	15°35	15°48	0°36	n.a.	S 19
M20	14 40 19	9°50'20	6♍19	5° 9	12°19	15°24	7°39	14°57	6° 5	12°11	16°12	15°34	15°45	0°42	n.a.	M20
T 21	14 44 15	10°47'22	18°40	6°23	13°33	16° 5	7°52	15° 5	6° 8	12°12	16°13	15°34	15°41	0°49	n.a.	T 21
W22	14 48 12	11°44'24	1♎17	7°34	14°46	16°45	8° 6	15°13	6°11	12°12	16°14	15°33	15°38	0°56	n.a.	W22
T 23	14 52 8	12°41'26	14°13	8°43	16° 0	17°26	8°20	15°21	6°14	12°13	16°15	15°33	15°35	1° 2	n.a.	T 23
F 24	14 56 5	13°38'29	27°28	9°49	17°14	18° 6	8°33	15°29	6°17	12°13	16°16	15°33	15°32	1° 9	n.a.	F 24
S 25	15 0 2	14°35'32	11♏ 3	10°52	18°28	18°46	8°47	15°37	6°20	12°13	16°16	15°D32	15°29	1°16	n.a.	S 25
S 26	15 3 58	15°32'35	24°55	11°52	19°41	19°27	9° 0	15°45	6°23	12°13	16°17	15°R32	15°25	1°23	n.a.	S 26
M27	15 7 55	16°29'39	9♐ 2	12°49	20°55	20° 7	9°14	15°52	6°26	12°14	16°18	15°32	15°22	1°29	n.a.	M27
T 28	15 11 51	17°26'44	23°20	13°43	22° 9	20°47	9°27	16° 0	6°29	12°14	16°19	15°32	15°19	1°36	n.a.	T 28
W29	15 15 48	18°23'49	7♑43	14°34	23°23	21°27	9°41	16° 8	6°31	12°14	16°19	15°32	15°16	1°43	n.a.	W29
T 30	15 19 44	19°20'55	22° 8	15°21	24°37	22° 7	9°54	16°16	6°34	12°14	16°20	15°32	15°13	1°50	n.a.	T 30
F 31	15 23 41	20♉18'02	6♒30	16♊ 4	25♉51	22♈47	10♉ 8	16♉24	6♈37	12♒14	16♓21	15♉31	15♉10	1♌56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	8n39	27s23	3s28	14n51	1n48	7n 2	0s36	0n28	0s33	12n24	0s31	14n42	1s17	1n31	0s35	18s56	1s26	20s24	16s 6	16n53	17n11	25n39			n.a.
T 2	9 1	27 45	4 19	15 36	1 53	7 32	0 34	0 45	0 33	12 29	0 31	14 44	1 17	1 32	0 35	18 56	1 26	20 23	16 6	16 53	17 10	25 38			n.a.
F 3	9 22	26 19	4 55	16 20	1 57	8 2	0 32	1 3	0 32	12 34	0 31	14 46	1 17	1 34	0 35	18 56	1 27	20 23	16 6	16 53	17 9	25 37			n.a.
S 4	9 44	23 12	5 13	17 0	2 1	8 32	0 29	1 20	0 32	12 39	0 31	14 49	1 17	1 35	0 35	18 56	1 27	20 23	16 6	16 53	17 8	25 36			n.a.
S 5	10 5	18 41	5 11	17 39	2 4	9 2	0 27	1 37	0 31	12 43	0 31	14 51	1 16	1 36	0 35	18 56	1 27	20 22	16 6	16 52	17 8	25 34			n.a.
M 6	10 26	13 9	4 51	18 16	2 6	9 32	0 25	1 54	0 31	12 48	0 31	14 54	1 16	1 38	0 35	18 55	1 27	20 22	16 6	16 52	17 7	25 33			n.a.
T 7	10 47	6 58	4 13	18 50	2 8	10 1	0 23	2 12	0 30	12 53	0 30	14 56	1 16	1 39	0 35	18 55	1 27	20 22	16 7	16 51	17 6	25 32			n.a.
W 8	11 8	0 31	3 20	19 22	2 9	10 30	0 20	2 29	0 30	12 58	0 30	14 59	1 16	1 40	0 35	18 55	1 27	20 22	16 7	16 50	17 5	25 31			n.a.
T 9	11 29	5n52	2 16	19 52	2 9	10 59	0 18	2 46	0 29	13 2	0 30	15 1	1 16	1 42	0 35	18 55	1 27	20 21	16 7	16 50	17 4	25 29			n.a.
F 10	11 49	11 53	1 6	20 20	2 9	11 28	0 16	3 3	0 29	13 7	0 30	15 4	1 16	1 43	0 35	18 55	1 27	20 21	16 7	16 49	17 3	25 28			n.a.
S 11	12 10	17 14	0n 6	20 45	2 8	11 57	0 13	3 20	0 28	13 12	0 30	15 6	1 16	1 44	0 35	18 54	1 27	20 21	16 7	16 49	17 2	25 27			n.a.
S 12	12 30	21 42	1 16	21 9	2 6	12 25	0 11	3 37	0 27	13 16	0 30	15 8	1 16	1 46	0 35	18 54	1 27	20 21	16 8	16 49	17 1	25 26			n.a.
M13	12 50	25 2	2 21	21 30	2 4	12 53	0 9	3 54	0 27	13 21	0 30	15 11	1 16	1 47	0 35	18 54	1 27	20 20	16 8	16 50	17 0	25 25			n.a.
T 14	13 10	27 7	3 19	21 49	2 1	13 20	0 6	4 10	0 26	13 26	0 30	15 13	1 16	1 48	0 35	18 54	1 27	20 20	16 8	16 50	16 59	25 23			n.a.
W15	13 29	27 52	4 6	22 7	1 57	13 47	0 4	4 27	0 26	13 30	0 30	15 16	1 15	1 49	0 35	18 54	1 27	20 20	16 8	16 50	16 58	25 22			n.a.
T 16	13 48	27 17	4 42	22 22	1 53	14 14	0 2	4 44	0 25	13 35	0 29	15 18	1 15	1 51	0 35	18 54	1 27	20 20	16 9	16 51	16 57	25 21			n.a.
F 17	14 8	25 28	5 5	22 36	1 49	14 41	0n 1	5 1	0 25	13 40	0 29	15 21	1 15	1 52	0 35	18 54	1 27	20 20	16 9	16 51	16 56	25 19			n.a.
S 18	14 27	22 31	5 16	22 47	1 43	15 7	0 3	5 17	0 24	13 44	0 29	15 23	1 15	1 53	0 35	18 54	1 27	20 20	16 9	16 51	16 55	25 18			n.a.
S 19	14 45	18 38	5 13	22 57	1 37	15 33	0 5	5 34	0 23	13 49	0 29	15 26	1 15	1 54	0 35	18 54	1 27	20 19	16 9	16 51	16 54	25 17			n.a.
M20	15 4	13 56	4 56	23 5	1 31	15 58	0 8	5 50	0 23	13 53	0 29	15 28	1 15	1 56	0 35	18 53	1 28	20 19	16 10	16 50	16 54	25 16			n.a.
T 21	15 22	8 37	4 25	23 12	1 24	16 23	0 10	6 7	0 22	13 58	0 29	15 30	1 15	1 57	0 35	18 53	1 28	20 19	16 10	16 50	16 53	25 14			n.a.
W22	15 40	2 51	3 41	23 16	1 16	16 48	0 12	6 23	0 22	14 3	0 29	15 33	1 15	1 58	0 35	18 53	1 28	20 19	16 10	16 50	16 52	25 13			n.a.
T 23	15 58	3s11	2 45	23 20	1 8	17 12	0 15	6 39	0 21	14 7	0 29	15 35	1 15	1 59	0 35	18 53	1 28	20 19	16 10	16 50	16 51	25 12			n.a.
F 24	16 16	9 15	1 38	23 21	0 59	17 36	0 17	6 56	0 21	14 12	0 29	15 38	1 15	2 1	0 35	18 53	1 28	20 19	16 11	16 50	16 50	25 10			n.a.
S 25	16 33	15 3	0 25	23 21	0 50	17 59	0 19	7 12	0 20	14 16	0 29	15 40	1 15	2 2	0 35	18 53	1 28	20 19	16 11	16 50	16 49	25 9			n.a.
S 26	16 50	20 14	0s52	23 20	0 40	18 22	0 22	7 28	0 19	14 21	0 28	15 42	1 14	2 3	0 35	18 53	1 28	20 19	16 11	16 50	16 48	25 8			n.a.
M27	17 7	24 21	2 7	23 18	0 30	18 45	0 24	7 44	0 19	14 25	0 28	15 45	1 14	2 4	0 35	18 53	1 28	20 19	16 11	16 50	16 47	25 6			n.a.
T 28	17 23	27 0	3 14	23 14	0 19	19 6	0 26	8 0	0 18	14 30	0 28	15 47	1 14	2 5	0 35	18 53	1 28	20 19	16 12	16 50	16 46	25 5			n.a.
W29	17 40	27 52	4 10	23 9	0 8	19 28	0 29	8 16	0 18	14 34	0 28	15 49	1 14	2 6	0 35	18 53	1 28	20 19	16 12	16 50	16 45	25 3			n.a.
T 30	17 56	26 51	4 51	23 3	0s 4	19 49	0 31	8 32	0 17	14 39	0 28	15 52	1 14	2 7	0 35	18 53	1 28	20 18	16 12	16 50	16 44	25 2			n.a.
F 31	18n11	24s 4	5s13	22n55	0s16	20n 9	0n33	8n47	0s16	14n43	0s28	15n54	1s14	2n 8	0s35	18s53	1s28	20s18	16s12	16n50	16n43	25n 1			n.a.

Julian Day Number = 957440.5, Delta T = 13h40m57s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°54'22, Lahiri = -32°47'21 Julian Calendar 1 May 2092 BCE == Greg. Calendar 14 Apr. 2092 BCE

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ASTRODIENST EPHEMERIS for the year 2092 BCE
geocentric

JUNE 2092 BCE (-2091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 27 38	21♉15'09	20♒45	16♊44	27♉ 4	23♈27	10♉21	16♉32	6♈40	12♒14	16♓22	15°D31	15♉ 6	2♌ 3	n.a.	S 1
S 2	15 31 34	22°12'18	4♓52	17°20	28°18	24° 7	10°34	16°39	6°42	12°14	16°22	15♉31	15° 3	2°10	n.a.	S 2
M 3	15 35 31	23° 9'28	18°48	17°52	29°32	24°47	10°48	16°47	6°45	12°R14	16°23	15°32	15° 0	2°16	n.a.	M 3
T 4	15 39 27	24° 6'38	2♈31	18°20	0♊46	25°27	11° 1	16°55	6°48	12°14	16°24	15°33	14°57	2°23	n.a.	T 4
W 5	15 43 24	25° 3'50	16° 2	18°44	2° 0	26° 6	11°14	17° 3	6°50	12°14	16°24	15°33	14°54	2°30	n.a.	W 5
T 6	15 47 20	26° 1'02	29°20	19° 3	3°14	26°46	11°28	17°11	6°53	12°14	16°25	15°34	14°50	2°37	n.a.	T 6
F 7	15 51 17	26°58'16	12♉24	19°18	4°28	27°26	11°41	17°18	6°55	12°14	16°25	15°R34	14°47	2°43	n.a.	F 7
S 8	15 55 13	27°55'30	25°15	19°27	5°42	28° 5	11°54	17°26	6°58	12°14	16°26	15°34	14°44	2°50	n.a.	S 8
S 9	15 59 10	28°52'46	7♊52	19°R32	6°56	28°45	12° 8	17°34	7° 0	12°14	16°26	15°34	14°41	2°57	n.a.	S 9
M10	16 3 7	29°50'02	20°16	19°32	8°10	29°24	12°21	17°42	7° 3	12°14	16°27	15°32	14°38	3° 3	n.a.	M10
T 11	16 7 3	0♊47'19	2♋29	19°27	9°24	0♉ 4	12°34	17°49	7° 5	12°13	16°27	15°30	14°35	3°10	n.a.	T 11
W12	16 11 0	1°44'37	14°32	19°17	10°38	0°43	12°47	17°57	7° 8	12°13	16°28	15°28	14°31	3°17	n.a.	W12
T 13	16 14 56	2°41'56	26°29	19° 2	11°52	1°23	13° 0	18° 5	7°10	12°13	16°28	15°25	14°28	3°24	n.a.	T 13
F 14	16 18 53	3°39'16	8♌22	18°41	13° 6	2° 2	13°14	18°13	7°12	12°12	16°29	15°23	14°25	3°30	n.a.	F 14
S 15	16 22 49	4°36'36	20°14	18°16	14°20	2°41	13°27	18°20	7°14	12°12	16°29	15°22	14°22	3°37	n.a.	S 15
S 16	16 26 46	5°33'57	2♍11	17°47	15°34	3°20	13°40	18°28	7°17	12°12	16°30	15°D21	14°19	3°44	n.a.	S 16
M17	16 30 43	6°31'19	14°17	17°13	16°48	4° 0	13°53	18°36	7°19	12°11	16°30	15°21	14°16	3°51	n.a.	M17
T 18	16 34 39	7°28'42	26°36	16°35	18° 2	4°39	14° 6	18°43	7°21	12°11	16°30	15°22	14°12	3°57	n.a.	T 18
W19	16 38 36	8°26'06	9♎14	15°54	19°16	5°18	14°19	18°51	7°23	12°10	16°31	15°23	14° 9	4° 4	n.a.	W19
T 20	16 42 32	9°23'31	22°12	15°11	20°30	5°57	14°31	18°58	7°25	12°10	16°31	15°25	14° 6	4°11	n.a.	T 20
F 21	16 46 29	10°20'57	5♏34	14°25	21°44	6°36	14°44	19° 6	7°27	12° 9	16°31	15°26	14° 3	4°17	n.a.	F 21
S 22	16 50 25	11°18'24	19°21	13°38	22°58	7°15	14°57	19°13	7°29	12° 8	16°32	15°R26	14° 0	4°24	n.a.	S 22
S 23	16 54 22	12°15'52	3♐32	12°50	24°12	7°53	15°10	19°21	7°31	12° 8	16°32	15°25	13°56	4°31	n.a.	S 23
M24	16 58 18	13°13'22	18° 2	12° 3	25°26	8°32	15°23	19°28	7°33	12° 7	16°32	15°23	13°53	4°38	n.a.	M24
T 25	17 2 15	14°10'53	2♑46	11°18	26°40	9°11	15°35	19°36	7°35	12° 7	16°32	15°20	13°50	4°44	n.a.	T 25
W26	17 6 12	15° 8'26	17°37	10°35	27°54	9°50	15°48	19°43	7°36	12° 6	16°32	15°16	13°47	4°51	n.a.	W26
T 27	17 10 8	16° 6'00	2♒25	9°54	29° 8	10°28	16° 0	19°50	7°38	12° 5	16°33	15°11	13°44	4°58	n.a.	T 27
F 28	17 14 5	17° 3'36	17° 5	9°18	0♋22	11° 7	16°13	19°58	7°40	12° 4	16°33	15° 8	13°41	5° 4	n.a.	F 28
S 29	17 18 1	18° 1'13	1♓31	8°47	1°36	11°46	16°25	20° 5	7°42	12° 4	16°33	15° 5	13°37	5°11	n.a.	S 29
S 30	17 21 58	18♊58'52	15♓39	8♊20	2♋50	12♉24	16♉38	20♉12	7♈43	12♒ 3	16♓33	15°D 4	13♉34	5♌18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n27	19s50	5s15	22n47	0s29	20n29	0n35	9n 3	0s16	14n47	0s28	15n57	1s14	2n10	0s35	18s53	1s28	20s18	16s13	16n50	16n42	24n59		n.a.
S 2	18 42	14 32	4 59	22 38	0 42	20 48	0 37	9 18	0 15	14 52	0 28	15 59	1 14	2 11	0 35	18 53	1 28	20 18	16 13	16 50	16 41	24 58		n.a.
M 3	18 57	8 34	4 25	22 27	0 55	21 7	0 40	9 34	0 15	14 56	0 28	16 1	1 14	2 12	0 35	18 53	1 28	20 18	16 13	16 50	16 40	24 56		n.a.
T 4	19 11	2 16	3 36	22 16	1 9	21 25	0 42	9 49	0 14	15 0	0 28	16 4	1 14	2 13	0 35	18 53	1 28	20 18	16 14	16 50	16 39	24 55		n.a.
W 5	19 26	4n 2	2 36	22 5	1 22	21 42	0 44	10 5	0 13	15 5	0 28	16 6	1 14	2 14	0 35	18 53	1 28	20 18	16 14	16 50	16 38	24 54		n.a.
T 6	19 39	10 5	1 29	21 52	1 36	21 59	0 46	10 20	0 13	15 9	0 27	16 8	1 14	2 15	0 35	18 54	1 29	20 18	16 14	16 50	16 37	24 52		n.a.
F 7	19 53	15 36	0 18	21 40	1 50	22 15	0 48	10 35	0 12	15 13	0 27	16 10	1 14	2 16	0 35	18 54	1 29	20 19	16 14	16 51	16 36	24 51		n.a.
S 8	20 6	20 20	0n53	21 26	2 5	22 31	0 50	10 50	0 11	15 17	0 27	16 13	1 14	2 17	0 35	18 54	1 29	20 19	16 15	16 51	16 36	24 49		n.a.
S 9	20 19	24 3	2 0	21 12	2 19	22 46	0 52	11 5	0 11	15 22	0 27	16 15	1 14	2 18	0 35	18 54	1 29	20 19	16 15	16 50	16 35	24 48		n.a.
M10	20 32	26 34	3 0	20 58	2 33	23 0	0 54	11 20	0 10	15 26	0 27	16 17	1 13	2 19	0 35	18 54	1 29	20 19	16 15	16 50	16 34	24 46		n.a.
T 11	20 44	27 45	3 51	20 44	2 47	23 14	0 56	11 35	0 10	15 30	0 27	16 19	1 13	2 20	0 35	18 54	1 29	20 19	16 16	16 49	16 33	24 45		n.a.
W12	20 56	27 36	4 30	20 29	3 1	23 27	0 58	11 49	0 9	15 34	0 27	16 22	1 13	2 21	0 35	18 54	1 29	20 19	16 16	16 49	16 32	24 43		n.a.
T 13	21 8	26 10	4 58	20 15	3 14	23 39	0 59	12 4	0 8	15 38	0 27	16 24	1 13	2 22	0 35	18 54	1 29	20 19	16 16	16 48	16 31	24 42		n.a.
F 14	21 19	23 34	5 12	20 1	3 27	23 51	1 1	12 18	0 8	15 42	0 27	16 26	1 13	2 22	0 35	18 55	1 29	20 19	16 17	16 47	16 30	24 41		n.a.
S 15	21 30	19 59	5 14	19 47	3 39	24 2	1 3	12 33	0 7	15 47	0 27	16 28	1 13	2 23	0 36	18 55	1 29	20 19	16 17	16 47	16 29	24 39		n.a.
S 16	21 41	15 35	5 1	19 33	3 50	24 12	1 5	12 47	0 6	15 51	0 27	16 31	1 13	2 24	0 36	18 55	1 29	20 19	16 17	16 46	16 28	24 38		n.a.
M17	21 51	10 32	4 36	19 20	4 0	24 22	1 6	13 1	0 6	15 55	0 27	16 33	1 13	2 25	0 36	18 55	1 29	20 19	16 18	16 47	16 27	24 36		n.a.
T 18	22 1	4 59	3 57	19 7	4 9	24 30	1 8	13 15	0 5	15 59	0 26	16 35	1 13	2 26	0 36	18 55	1 29	20 20	16 18	16 47	16 26	24 35		n.a.
W19	22 10	0s53	3 6	18 55	4 16	24 39	1 9	13 29	0 4	16 3	0 26	16 37	1 13	2 27	0 36	18 55	1 29	20 20	16 18	16 47	16 25	24 33		n.a.
T 20	22 19	6 54	2 4	18 44	4 23	24 46	1 11	13 43	0 4	16 7	0 26	16 39	1 13	2 28	0 36	18 56	1 29	20 20	16 18	16 48	16 24	24 31		n.a.
F 21	22 28	12 48	0 54	18 35	4 27	24 52	1 12	13 57	0 3	16 11	0 26	16 41	1 13	2 28	0 36	18 56	1 29	20 20	16 19	16 48	16 23	24 30		n.a.
S 22	22 36	18 16	0s21	18 26	4 30	24 58	1 14	14 11	0 2	16 14	0 26	16 43	1 13	2 29	0 36	18 56	1 29	20 20	16 19	16 48	16 22	24 28		n.a.
S 23	22 44	22 53	1 38	18 19	4 32	25 3	1 15	14 24	0 2	16 18	0 26	16 45	1 13	2 30	0 36	18 56	1 29	20 20	16 19	16 48	16 21	24 27		n.a.
M24	22 51	26 11	2 49	18 14	4 31	25 8	1 16	14 37	0 1	16 22	0 26	16 48	1 13	2 31	0 36	18 57	1 30	20 21	16 20	16 47	16 20	24 25		n.a.
T 25	22 58	27 45	3 50	18 10	4 29	25 11	1 18	14 51	0 0	16 26	0 26	16 50	1 13	2 31	0 36	18 57	1 30	20 21	16 20	16 46	16 19	24 24		n.a.
W26	23 5	27 19	4 37	18 8	4 25	25 14	1 19	15 4	0n 0	16 30	0 26	16 52	1 13	2 32	0 36	18 57	1 30	20 21	16 20	16 45	16 18	24 22		n.a.
T 27	23 12	24 57	5 4	18 8	4 19	25 16	1 20	15 17	0 1	16 34	0 26	16 54	1 13	2 33	0 36	18 57	1 30	20 21	16 21	16 44	16 17	24 21		n.a.
F 28	23 17	20 58	5 12	18 10	4 11	25 17	1 21	15 30	0 2	16 37	0 26	16 56	1 13	2 33	0 36	18 58	1 30	20 21	16 21	16 43	16 16	24 19		n.a.
S 29	23 23	15 48	4 59	18 14	4 2	25 17	1 22	15 43	0 2	16 41	0 26	16 58	1 13	2 34	0 36	18 58	1 30	20 22	16 21	16 42	16 15	24 17		n.a.
S 30	23n28	9s53	4s29	18n20	3s52	25n17	1n23	15n55	0n 3	16n45	0s26	17n 0	1s13	2n35	0s36	18s58	1s30	20s22	16s22	16n42	16n14	24n16		n.a.

Julian Day Number = 957471.5, Delta T = 13h40m55s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°54'17, Lahiri = -32°47'17 Julian Calendar 1 June 2092 BCE == Greg. Calendar 15 May 2092 BCE

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ASTRODIENST EPHEMERIS for the year 2092 BCE
geocentric

JULY 2092 BCE (-2091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 25 54	19♊56'33	29♓27	8°R 0	4♋ 4	13♉ 3	16♉50	20♉19	7♈45	12°R 2	16♓33	15♉ 5	13♉31	5♌25	n.a.	M 1
T 2	17 29 51	20°54'16	12♈57	7♊47	5°18	13°41	17° 3	20°26	7°46	12♒ 1	16°33	15° 6	13°28	5°31	n.a.	T 2
W 3	17 33 48	21°52'01	26° 9	7°D40	6°33	14°19	17°15	20°34	7°48	12° 0	16°33	15° 7	13°25	5°38	n.a.	W 3
T 4	17 37 44	22°49'47	9♉ 6	7°41	7°47	14°58	17°27	20°41	7°49	11°59	16°33	15°R 9	13°22	5°45	n.a.	T 4
F 5	17 41 41	23°47'36	21°49	7°48	9° 1	15°36	17°39	20°48	7°51	11°58	16°R33	15° 8	13°18	5°52	n.a.	F 5
S 6	17 45 37	24°45'26	4♊21	8° 4	10°15	16°14	17°51	20°55	7°52	11°57	16°33	15° 7	13°15	5°58	n.a.	S 6
S 7	17 49 34	25°43'19	16°42	8°27	11°29	16°52	18° 3	21° 2	7°53	11°56	16°33	15° 3	13°12	6° 5	n.a.	S 7
M 8	17 53 30	26°41'12	28°55	8°58	12°43	17°30	18°15	21° 9	7°55	11°55	16°33	14°57	13° 9	6°12	n.a.	M 8
T 9	17 57 27	27°39'08	10♋59	9°36	13°57	18° 8	18°27	21°15	7°56	11°54	16°33	14°50	13° 6	6°18	n.a.	T 9
W10	18 1 23	28°37'05	22°58	10°22	15°12	18°47	18°39	21°22	7°57	11°53	16°33	14°42	13° 2	6°25	n.a.	W10
T 11	18 5 20	29°35'04	4♌51	11°15	16°26	19°24	18°51	21°29	7°58	11°52	16°33	14°34	12°59	6°32	n.a.	T 11
F 12	18 9 17	0♋33'05	16°43	12°15	17°40	20° 2	19° 2	21°36	7°59	11°51	16°33	14°26	12°56	6°39	n.a.	F 12
S 13	18 13 13	1°31'07	28°34	13°22	18°54	20°40	19°14	21°42	8° 0	11°49	16°32	14°20	12°53	6°45	n.a.	S 13
S 14	18 17 10	2°29'11	10♍30	14°34	20° 8	21°18	19°26	21°49	8° 1	11°48	16°32	14°15	12°50	6°52	n.a.	S 14
M15	18 21 6	3°27'16	22°33	15°53	21°22	21°56	19°37	21°56	8° 2	11°47	16°32	14°12	12°47	6°59	n.a.	M15
T 16	18 25 3	4°25'23	4♎48	17°18	22°36	22°33	19°48	22° 2	8° 3	11°46	16°32	14°D12	12°43	7° 6	n.a.	T 16
W17	18 28 59	5°23'32	17°21	18°47	23°51	23°11	20° 0	22° 9	8° 4	11°45	16°32	14°12	12°40	7°12	n.a.	W17
T 18	18 32 56	6°21'42	0♏16	20°21	25° 5	23°49	20°11	22°15	8° 4	11°43	16°31	14°13	12°37	7°19	n.a.	T 18
F 19	18 36 52	7°19'54	13°36	21°59	26°19	24°26	20°22	22°21	8° 5	11°42	16°31	14°R14	12°34	7°26	n.a.	F 19
S 20	18 40 49	8°18'07	27°24	23°41	27°33	25° 4	20°33	22°28	8° 6	11°41	16°31	14°13	12°31	7°32	n.a.	S 20
S 21	18 44 45	9°16'23	11♐41	25°25	28°47	25°41	20°44	22°34	8° 6	11°39	16°30	14°11	12°28	7°39	n.a.	S 21
M22	18 48 42	10°14'40	26°23	27°13	0♑ 1	26°18	20°55	22°40	8° 7	11°38	16°30	14° 5	12°24	7°46	n.a.	M22
T 23	18 52 39	11°12'59	11♑24	29° 2	1°15	26°56	21° 6	22°46	8° 7	11°37	16°30	13°58	12°21	7°53	n.a.	T 23
W24	18 56 35	12°11'21	26°36	0♋53	2°30	27°33	21°17	22°52	8° 8	11°35	16°29	13°50	12°18	7°59	n.a.	W24
T 25	19 0 32	13° 9'44	11♒47	2°46	3°44	28°10	21°27	22°58	8° 8	11°34	16°29	13°41	12°15	8° 6	n.a.	T 25
F 26	19 4 28	14° 8'10	26°48	4°40	4°58	28°47	21°38	23° 4	8° 9	11°32	16°28	13°33	12°12	8°13	n.a.	F 26
S 27	19 8 25	15° 6'37	11♓30	6°34	6°12	29°25	21°48	23°10	8° 9	11°31	16°28	13°27	12° 8	8°20	n.a.	S 27
S 28	19 12 21	16° 5'07	25°47	8°28	7°26	0♊ 2	21°59	23°16	8° 9	11°30	16°27	13°23	12° 5	8°26	n.a.	S 28
M29	19 16 18	17° 3'40	9♈39	10°23	8°40	0°39	22° 9	23°21	8° 9	11°28	16°27	13°21	12° 2	8°33	n.a.	M29
T 30	19 20 14	18° 2'14	23° 6	12°17	9°54	1°16	22°19	23°27	8°10	11°27	16°26	13°D21	11°59	8°40	n.a.	T 30
W31	19 24 11	19♋ 0'52	6♉10	14♋11	11♌ 8	1♊52	22♉29	23♉33	8♈10	11♒25	16♓26	13♉21	11♉56	8♌46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n33	3s37	3s43	18n29	3s40	25n16	1n24	16n 8	0n 4	16n48	0s25	17n 2	1s13	2n35	0s36	18s58	1s30	20s22	16s22	16n42	16n13	24n14			n.a.
T 2	23 37	2n40	2 46	18 39	3 27	25 14	1 25	16 20	0 4	16 52	0 25	17 4	1 13	2 36	0 36	18 59	1 30	20 22	16 22	16 42	16 12	24 13			n.a.
W 3	23 41	8 44	1 42	18 52	3 13	25 11	1 25	16 33	0 5	16 56	0 25	17 6	1 13	2 36	0 36	18 59	1 30	20 23	16 23	16 42	16 11	24 11			n.a.
T 4	23 44	14 19	0 33	19 6	2 59	25 8	1 26	16 45	0 6	16 59	0 25	17 8	1 13	2 37	0 36	18 59	1 30	20 23	16 23	16 43	16 10	24 9			n.a.
F 5	23 47	19 11	0n36	19 23	2 43	25 4	1 27	16 57	0 6	17 3	0 25	17 9	1 13	2 38	0 36	19 0	1 30	20 23	16 23	16 43	16 9	24 8			n.a.
S 6	23 50	23 8	1 42	19 41	2 28	24 59	1 27	17 9	0 7	17 6	0 25	17 11	1 13	2 38	0 36	19 0	1 30	20 24	16 24	16 42	16 8	24 6			n.a.
S 7	23 52	25 57	2 43	20 0	2 12	24 53	1 28	17 21	0 8	17 10	0 25	17 13	1 13	2 39	0 36	19 0	1 30	20 24	16 24	16 41	16 7	24 4			n.a.
M 8	23 54	27 30	3 34	20 21	1 55	24 47	1 28	17 32	0 8	17 13	0 25	17 15	1 13	2 39	0 36	19 1	1 30	20 24	16 24	16 39	16 6	24 3			n.a.
T 9	23 55	27 43	4 16	20 43	1 39	24 39	1 29	17 44	0 9	17 17	0 25	17 17	1 13	2 40	0 36	19 1	1 30	20 25	16 25	16 37	16 6	24 1			n.a.
W10	23 56	26 38	4 46	21 6	1 23	24 31	1 29	17 55	0 10	17 20	0 25	17 19	1 13	2 40	0 36	19 1	1 30	20 25	16 25	16 35	16 5	23 59			n.a.
T 11	23 56	24 20	5 3	21 29	1 7	24 22	1 29	18 7	0 10	17 23	0 25	17 20	1 13	2 40	0 36	19 2	1 30	20 25	16 25	16 32	16 4	23 58			n.a.
F 12	23 56	21 1	5 7	21 53	0 51	24 13	1 29	18 18	0 11	17 27	0 25	17 22	1 13	2 41	0 36	19 2	1 30	20 26	16 25	16 30	16 3	23 56			n.a.
S 13	23 56	16 51	4 58	22 17	0 36	24 3	1 29	18 29	0 12	17 30	0 25	17 24	1 13	2 41	0 36	19 3	1 30	20 26	16 26	16 28	16 2	23 54			n.a.
S 14	23 55	12 1	4 36	22 40	0 21	23 52	1 29	18 40	0 13	17 33	0 25	17 26	1 13	2 42	0 36	19 3	1 31	20 26	16 26	16 27	16 1	23 53			n.a.
M15	23 53	6 42	4 2	23 3	0 7	23 40	1 29	18 50	0 13	17 37	0 24	17 28	1 13	2 42	0 36	19 3	1 31	20 27	16 26	16 26	16 0	23 51			n.a.
T 16	23 52	1 2	3 16	23 25	0n 7	23 28	1 29	19 1	0 14	17 40	0 24	17 29	1 13	2 42	0 36	19 4	1 31	20 27	16 27	16 26	15 59	23 49			n.a.
W17	23 49	4s49	2 19	23 46	0 19	23 15	1 29	19 11	0 15	17 43	0 24	17 31	1 13	2 42	0 36	19 4	1 31	20 27	16 27	16 26	15 58	23 48			n.a.
T 18	23 47	10 38	1 14	24 6	0 31	23 1	1 29	19 22	0 15	17 46	0 24	17 33	1 13	2 43	0 36	19 5	1 31	20 28	16 27	16 26	15 57	23 46			n.a.
F 19	23 44	16 11	0 3	24 24	0 42	22 46	1 29	19 32	0 16	17 49	0 24	17 34	1 13	2 43	0 36	19 5	1 31	20 28	16 28	16 26	15 56	23 44			n.a.
S 20	23 40	21 7	1s10	24 39	0 53	22 31	1 28	19 42	0 17	17 52	0 24	17 36	1 13	2 43	0 36	19 5	1 31	20 29	16 28	16 26	15 55	23 42			n.a.
S 21	23 36	24 59	2 21	24 53	1 2	22 16	1 28	19 52	0 18	17 55	0 24	17 37	1 13	2 44	0 36	19 6	1 31	20 29	16 28	16 25	15 54	23 41			n.a.
M22	23 32	27 19	3 26	25 5	1 11	21 59	1 27	20 2	0 18	17 58	0 24	17 39	1 13	2 44	0 36	19 6	1 31	20 29	16 29	16 24	15 53	23 39			n.a.
T 23	23 27	27 42	4 17	25 14	1 18	21 42	1 27	20 11	0 19	18 1	0 24	17 41	1 13	2 44	0 36	19 7	1 31	20 30	16 29	16 22	15 52	23 37			n.a.
W24	23 22	26 1	4 51	25 21	1 25	21 24	1 26	20 21	0 20	18 4	0 24	17 42	1 13	2 44	0 36	19 7	1 31	20 30	16 29	16 19	15 51	23 35			n.a.
T 25	23 16	22 27	5 4	25 25	1 31	21 6	1 25	20 30	0 21	18 7	0 24	17 44	1 13	2 44	0 36	19 7	1 31	20 31	16 29	16 16	15 50	23 34			n.a.
F 26	23 10	17 27	4 56	25 27	1 36	20 47	1 25	20 39	0 21	18 10	0 24	17 45	1 13	2 44	0 36	19 8	1 31	20 31	16 30	16 14	15 49	23 32			n.a.
S 27	23 3	11 31	4 29	25 26	1 40	20 28	1 24	20 48	0 22	18 13	0 24	17 47	1 13	2 44	0 36	19 8	1 31	20 31	16 30	16 12	15 48	23 30			n.a.
S 28	22 57	5 8	3 45	25 22	1 43	20 7	1 23	20 57	0 23	18 16	0 24	17 48	1 13	2 45	0 37	19 9	1 31	20 32	16 30	16 11	15 47	23 28			n.a.
M29	22 49	1n19	2 49	25 17	1 46	19 47	1 22	21 6	0 24	18 18	0 24	17 50	1 13	2 45	0 37	19 9	1 31	20 32	16 31	16 10	15 46	23 27			n.a.
T 30	22 41	7 32	1 46	25 8	1 48	19 26	1 21	21 14	0 24	18 21	0 24	17 51	1 13	2 45	0 37	19 10	1 31	20 33	16 31	16 10	15 45	23 25			n.a.
W31	22n33	13n15	0s38	24n58	1n49	19n 4	1n20	21n22	0n25	18n24	0s23	17n52	1s13	2n45	0s37	19s10	1s31	20s33	16s31	16n10	15n44	23n23			n.a.

Julian Day Number = 957501.5, Delta T = 13h40m53s
Ecliptic obliquity = 23°56'07, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°54'13, Lahiri = -32°47'13 Julian Calendar 1 July 2092 BCE == Greg. Calendar 14 June 2092 BCE

The year -2091 astronomical counting style corresponds to year 2092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2092 BCE
geocentric

AUGUST 2092 BCE (-2091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 28 8	19♋59'31	18♉55	16♋ 5	12♌22	2♊29	22♉39	23♉38	8°R10	11°R24	16°R25	13°R21	11♉53	8♌53	n.a.	T 1
F 2	19 32 4	20°58'13	1♊24	17°58	13°36	3° 6	22°49	23°44	8♈10	11♒22	16♓25	13♉20	11°49	9° 0	n.a.	F 2
S 3	19 36 1	21°56'58	13°42	19°51	14°51	3°43	22°59	23°49	8°10	11°20	16°24	13°16	11°46	9° 7	n.a.	S 3
S 4	19 39 57	22°55'45	25°50	21°43	16° 5	4°19	23° 8	23°54	8°10	11°19	16°24	13° 9	11°43	9°13	n.a.	S 4
M 5	19 43 54	23°54'34	7♋52	23°34	17°19	4°56	23°18	23°59	8° 9	11°17	16°23	13° 0	11°40	9°20	n.a.	M 5
T 6	19 47 50	24°53'25	19°50	25°24	18°33	5°33	23°27	24° 5	8° 9	11°16	16°22	12°48	11°37	9°27	n.a.	T 6
W 7	19 51 47	25°52'19	1♌44	27°13	19°47	6° 9	23°37	24°10	8° 9	11°14	16°22	12°35	11°34	9°34	n.a.	W 7
T 8	19 55 43	26°51'14	13°36	29° 1	21° 1	6°45	23°46	24°15	8° 9	11°13	16°21	12°21	11°30	9°40	n.a.	T 8
F 9	19 59 40	27°50'12	25°27	0♌49	22°15	7°22	23°55	24°19	8° 8	11°11	16°20	12° 8	11°27	9°47	n.a.	F 9
S 10	20 3 36	28°49'12	7♍20	2°35	23°29	7°58	24° 4	24°24	8° 8	11° 9	16°20	11°57	11°24	9°54	n.a.	S 10
S 11	20 7 33	29°48'14	19°16	4°21	24°43	8°34	24°13	24°29	8° 7	11° 8	16°19	11°48	11°21	10° 0	n.a.	S 11
M12	20 11 30	0♌47'18	1♎19	6° 5	25°57	9°11	24°22	24°34	8° 7	11° 6	16°18	11°42	11°18	10° 7	n.a.	M12
T 13	20 15 26	1°46'23	13°33	7°49	27°11	9°47	24°30	24°38	8° 6	11° 4	16°17	11°39	11°14	10°14	n.a.	T 13
W14	20 19 23	2°45'31	26° 2	9°31	28°25	10°23	24°39	24°43	8° 6	11° 3	16°17	11°37	11°11	10°21	n.a.	W14
T 15	20 23 19	3°44'41	8♏51	11°13	29°39	10°59	24°47	24°47	8° 5	11° 1	16°16	11°37	11° 8	10°27	n.a.	T 15
F 16	20 27 16	4°43'53	22° 4	12°54	0♍53	11°34	24°55	24°51	8° 4	10°59	16°15	11°37	11° 5	10°34	n.a.	F 16
S 17	20 31 12	5°43'06	5♐44	14°34	2° 7	12°10	25° 3	24°56	8° 4	10°58	16°14	11°36	11° 2	10°41	n.a.	S 17
S 18	20 35 9	6°42'22	19°54	16°13	3°21	12°46	25°11	25° 0	8° 3	10°56	16°13	11°32	10°59	10°47	n.a.	S 18
M19	20 39 5	7°41'40	4♑33	17°52	4°35	13°22	25°19	25° 4	8° 2	10°54	16°13	11°25	10°55	10°54	n.a.	M19
T 20	20 43 2	8°41'00	19°35	19°29	5°49	13°57	25°27	25° 8	8° 1	10°53	16°12	11°16	10°52	11° 1	n.a.	T 20
W21	20 46 59	9°40'21	4♒53	21° 6	7° 3	14°33	25°35	25°11	8° 0	10°51	16°11	11° 5	10°49	11° 8	n.a.	W21
T 22	20 50 55	10°39'45	20°15	22°42	8°16	15° 9	25°42	25°15	7°59	10°49	16°10	10°54	10°46	11°14	n.a.	T 22
F 23	20 54 52	11°39'12	5♓30	24°17	9°30	15°44	25°49	25°19	7°58	10°48	16° 9	10°44	10°43	11°21	n.a.	F 23
S 24	20 58 48	12°38'40	20°26	25°51	10°44	16°19	25°56	25°22	7°57	10°46	16° 8	10°35	10°40	11°28	n.a.	S 24
S 25	21 2 45	13°38'11	4♈57	27°25	11°58	16°55	26° 3	25°26	7°56	10°44	16° 7	10°29	10°36	11°35	n.a.	S 25
M26	21 6 41	14°37'44	18°59	28°57	13°12	17°30	26°10	25°29	7°55	10°43	16° 6	10°26	10°33	11°41	n.a.	M26
T 27	21 10 38	15°37'20	2♉32	0♍30	14°26	18° 5	26°17	25°33	7°53	10°41	16° 5	10°25	10°30	11°48	n.a.	T 27
W28	21 14 34	16°36'59	15°37	2° 1	15°39	18°40	26°24	25°36	7°52	10°39	16° 4	10°25	10°27	11°55	n.a.	W28
T 29	21 18 31	17°36'40	28°20	3°32	16°53	19°15	26°30	25°39	7°51	10°38	16° 3	10°24	10°24	12° 1	n.a.	T 29
F 30	21 22 27	18°36'23	10♊45	5° 1	18° 7	19°50	26°36	25°42	7°49	10°36	16° 2	10°23	10°20	12° 8	n.a.	F 30
S 31	21 26 24	19♌36'09	22♊56	6♍31	19♍21	20♊25	26♉42	25♉45	7♈48	10♒34	16♓ 1	10♉19	10♉17	12♌15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n25	18n17	0n29	24n45	1n49	18n42	1n18	21n31	0n26	18n26	0s23	17n54	1s13	2n45	0s37	19s11	1s31	20s34	16s31	16n10	15n43	23n21			n.a.
F 2	22 16	22 24	1 34	24 30	1 49	18 19	1 17	21 39	0 27	18 29	0 23	17 55	1 13	2 45	0 37	19 11	1 31	20 34	16 32	16 10	15 42	23 19			n.a.
S 3	22 6	25 27	2 34	24 13	1 48	17 55	1 16	21 47	0 27	18 32	0 23	17 56	1 13	2 45	0 37	19 12	1 31	20 35	16 32	16 9	15 41	23 18			n.a.
S 4	21 56	27 17	3 25	23 54	1 47	17 32	1 14	21 54	0 28	18 34	0 23	17 58	1 13	2 44	0 37	19 12	1 31	20 35	16 32	16 7	15 40	23 16			n.a.
M 5	21 46	27 48	4 7	23 34	1 45	17 7	1 13	22 2	0 29	18 37	0 23	17 59	1 13	2 44	0 37	19 13	1 31	20 36	16 32	16 4	15 39	23 14			n.a.
T 6	21 36	27 0	4 37	23 11	1 43	16 43	1 11	22 10	0 30	18 39	0 23	18 0	1 13	2 44	0 37	19 13	1 31	20 36	16 33	16 0	15 38	23 12			n.a.
W 7	21 25	24 58	4 55	22 47	1 41	16 17	1 10	22 17	0 30	18 42	0 23	18 2	1 13	2 44	0 37	19 13	1 31	20 37	16 33	15 56	15 37	23 10			n.a.
T 8	21 13	21 52	5 0	22 22	1 37	15 52	1 8	22 24	0 31	18 44	0 23	18 3	1 13	2 44	0 37	19 14	1 31	20 37	16 33	15 52	15 36	23 8			n.a.
F 9	21 1	17 52	4 52	21 55	1 34	15 26	1 6	22 31	0 32	18 46	0 23	18 4	1 13	2 44	0 37	19 14	1 31	20 38	16 33	15 48	15 35	23 6			n.a.
S 10	20 49	13 11	4 32	21 27	1 30	14 59	1 5	22 38	0 33	18 49	0 23	18 5	1 13	2 44	0 37	19 15	1 31	20 38	16 34	15 44	15 34	23 5			n.a.
S 11	20 37	7 59	3 59	20 58	1 26	14 32	1 3	22 45	0 34	18 51	0 23	18 6	1 13	2 43	0 37	19 15	1 31	20 39	16 34	15 41	15 33	23 3			n.a.
M12	20 24	2 27	3 16	20 27	1 22	14 5	1 1	22 51	0 34	18 53	0 23	18 7	1 13	2 43	0 37	19 16	1 31	20 39	16 34	15 39	15 32	23 1			n.a.
T 13	20 11	3s17	2 22	19 56	1 17	13 37	0 59	22 57	0 35	18 55	0 23	18 8	1 13	2 43	0 37	19 16	1 31	20 40	16 34	15 38	15 31	22 59			n.a.
W14	19 57	9 0	1 21	19 23	1 12	13 9	0 57	23 4	0 36	18 58	0 23	18 10	1 13	2 43	0 37	19 17	1 31	20 40	16 35	15 38	15 30	22 57			n.a.
T 15	19 43	14 31	0 15	18 50	1 7	12 41	0 55	23 10	0 37	19 0	0 23	18 11	1 13	2 42	0 37	19 17	1 31	20 41	16 35	15 38	15 29	22 55			n.a.
F 16	19 29	19 33	0s55	18 16	1 1	12 12	0 53	23 16	0 38	19 2	0 22	18 12	1 13	2 42	0 37	19 18	1 32	20 41	16 35	15 38	15 28	22 53			n.a.
S 17	19 14	23 44	2 4	17 41	0 55	11 43	0 51	23 21	0 38	19 4	0 22	18 13	1 13	2 42	0 37	19 18	1 32	20 42	16 35	15 37	15 27	22 51			n.a.
S 18	18 59	26 39	3 7	17 5	0 49	11 14	0 48	23 27	0 39	19 6	0 22	18 14	1 13	2 41	0 37	19 19	1 32	20 42	16 35	15 36	15 26	22 49			n.a.
M19	18 43	27 52	4 1	16 29	0 43	10 45	0 46	23 32	0 40	19 8	0 22	18 14	1 13	2 41	0 37	19 19	1 32	20 43	16 36	15 34	15 25	22 47			n.a.
T 20	18 28	27 4	4 39	15 52	0 37	10 15	0 44	23 38	0 41	19 10	0 22	18 15	1 13	2 41	0 37	19 20	1 32	20 43	16 36	15 31	15 24	22 46			n.a.
W21	18 12	24 15	4 58	15 15	0 31	9 45	0 42	23 43	0 42	19 12	0 22	18 16	1 13	2 40	0 37	19 20	1 32	20 44	16 36	15 28	15 23	22 44			n.a.
T 22	17 55	19 42	4 56	14 37	0 24	9 14	0 39	23 48	0 43	19 13	0 22	18 17	1 13	2 40	0 37	19 21	1 32	20 44	16 36	15 24	15 22	22 42			n.a.
F 23	17 39	13 54	4 33	13 59	0 18	8 44	0 37	23 52	0 43	19 15	0 22	18 18	1 13	2 39	0 37	19 21	1 32	20 45	16 36	15 21	15 21	22 40			n.a.
S 24	17 22	7 23	3 51	13 20	0 11	8 13	0 34	23 57	0 44	19 17	0 22	18 19	1 13	2 39	0 37	19 22	1 32	20 45	16 37	15 18	15 20	22 38			n.a.
S 25	17 4	0 40	2 55	12 41	0 4	7 42	0 32	24 2	0 45	19 19	0 22	18 20	1 14	2 38	0 37	19 22	1 32	20 46	16 37	15 16	15 19	22 36			n.a.
M26	16 47	5n53	1 51	12 2	0s 3	7 11	0 29	24 6	0 46	19 21	0 22	18 20	1 14	2 38	0 37	19 23	1 32	20 47	16 37	15 15	15 18	22 34			n.a.
T 27	16 29	11 57	0 42	11 23	0 10	6 39	0 26	24 10	0 47	19 22	0 22	18 21	1 14	2 37	0 37	19 23	1 32	20 47	16 37	15 15	15 17	22 32			n.a.
W28	16 11	17 18	0n28	10 43	0 17	6 8	0 24	24 14	0 48	19 24	0 22	18 22	1 14	2 37	0 37	19 24	1 32	20 48	16 37	15 15	15 16	22 30			n.a.
T 29	15 52	21 43	1 33	10 3	0 24	5 36	0 21	24 18	0 49	19 25	0 22	18 23	1 14	2 36	0 37	19 24	1 32	20 48	16 37	15 15	15 15	22 28			n.a.
F 30	15 34	25 2	2 33	9 23	0 31	5 4	0 18	24 22	0 50	19 27	0 22	18 23	1 14	2 36	0 37	19 24	1 32	20 49	16 37	15 14	15 14	22 26			n.a.
S 31	15n15	27n 8	3n24	8n44	0s38	4n32	0n15	24n25	0n50	19n28	0s22	18n24	1s14	2n35	0s37	19s25	1s32	20s49	16s38	15n13	15n13	22n24			n.a.

Julian Day Number = 957532.5, Delta T = 13h40m51s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°54'09, Lahiri = -32°47'09 Julian Calendar 1 Aug. 2092 BCE == Greg. Calendar 15 July 2092 BCE

The year -2091 astronomical counting style corresponds to year 2092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2092 BCE
geocentric

SEPTEMBER 2092 BCE (-2091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 30 20	20♌35'57	4♋57	7♍59	20♍34	21♊ 0	26♉48	25♉47	7°R46	10°R33	16°R 0	10°R12	10♉14	12♌22	n.a.	S 1
M 2	21 34 17	21°35'48	16°53	9°27	21°48	21°34	26°54	25°50	7♈45	10♒31	15♓59	10♉ 2	10°11	12°28	n.a.	M 2
T 3	21 38 14	22°35'41	28°45	10°54	23° 2	22° 9	27° 0	25°53	7°43	10°29	15°58	9°50	10° 8	12°35	n.a.	T 3
W 4	21 42 10	23°35'36	10♌37	12°20	24°15	22°43	27° 5	25°55	7°42	10°28	15°57	9°36	10° 5	12°42	n.a.	W 4
T 5	21 46 7	24°35'33	22°30	13°46	25°29	23°18	27°10	25°57	7°40	10°26	15°56	9°22	10° 1	12°49	n.a.	T 5
F 6	21 50 3	25°35'32	4♍24	15°10	26°43	23°52	27°16	26° 0	7°39	10°25	15°55	9° 8	9°58	12°55	n.a.	F 6
S 7	21 54 0	26°35'34	16°22	16°34	27°56	24°27	27°21	26° 2	7°37	10°23	15°54	8°56	9°55	13° 2	n.a.	S 7
S 8	21 57 56	27°35'37	28°25	17°57	29°10	25° 1	27°25	26° 4	7°35	10°21	15°53	8°47	9°52	13° 9	n.a.	S 8
M 9	22 1 53	28°35'42	10♎35	19°19	0♎23	25°35	27°30	26° 6	7°33	10°20	15°52	8°41	9°49	13°15	n.a.	M 9
T 10	22 5 49	29°35'49	22°54	20°40	1°37	26° 9	27°34	26° 8	7°32	10°18	15°51	8°37	9°46	13°22	n.a.	T 10
W11	22 9 46	0♍35'58	5♏25	21°59	2°50	26°43	27°39	26° 9	7°30	10°17	15°50	8°D36	9°42	13°29	n.a.	W11
T 12	22 13 42	1°36'09	18°13	23°18	4° 4	27°17	27°43	26°11	7°28	10°15	15°49	8°36	9°39	13°36	n.a.	T 12
F 13	22 17 39	2°36'22	1♐21	24°35	5°17	27°50	27°47	26°12	7°26	10°14	15°48	8°R37	9°36	13°42	n.a.	F 13
S 14	22 21 36	3°36'36	14°53	25°51	6°31	28°24	27°50	26°14	7°24	10°12	15°47	8°36	9°33	13°49	n.a.	S 14
S 15	22 25 32	4°36'52	28°51	27° 6	7°44	28°57	27°54	26°15	7°22	10°11	15°45	8°34	9°30	13°56	n.a.	S 15
M16	22 29 29	5°37'10	13♑15	28°19	8°58	29°31	27°57	26°16	7°20	10° 9	15°44	8°29	9°26	14° 3	n.a.	M16
T 17	22 33 25	6°37'29	28° 2	29°30	10°11	0♋ 4	28° 0	26°17	7°18	10° 8	15°43	8°22	9°23	14° 9	n.a.	T 17
W18	22 37 22	7°37'50	13♒ 8	0♎39	11°24	0°38	28° 3	26°18	7°16	10° 6	15°42	8°13	9°20	14°16	n.a.	W18
T 19	22 41 18	8°38'13	28°22	1°46	12°37	1°11	28° 6	26°19	7°14	10° 5	15°41	8° 3	9°17	14°23	n.a.	T 19
F 20	22 45 15	9°38'38	13♓34	2°50	13°51	1°44	28° 9	26°20	7°12	10° 3	15°40	7°54	9°14	14°29	n.a.	F 20
S 21	22 49 11	10°39'04	28°33	3°52	15° 4	2°17	28°11	26°20	7° 9	10° 2	15°39	7°47	9°11	14°36	n.a.	S 21
S 22	22 53 8	11°39'32	13♈10	4°51	16°17	2°49	28°13	26°21	7° 7	10° 1	15°38	7°42	9° 7	14°43	n.a.	S 22
M23	22 57 5	12°40'02	27°20	5°46	17°30	3°22	28°16	26°21	7° 5	9°59	15°36	7°40	9° 4	14°50	n.a.	M23
T 24	23 1 1	13°40'35	11♉ 2	6°37	18°43	3°55	28°17	26°21	7° 3	9°58	15°35	7°D39	9° 1	14°56	n.a.	T 24
W25	23 4 58	14°41'09	24°15	7°24	19°57	4°27	28°19	26°21	7° 0	9°57	15°34	7°40	8°58	15° 3	n.a.	W25
T 26	23 8 54	15°41'46	7♊ 3	8° 6	21°10	5° 0	28°21	26°R21	6°58	9°55	15°33	7°41	8°55	15°10	n.a.	T 26
F 27	23 12 51	16°42'24	19°31	8°43	22°23	5°32	28°22	26°21	6°56	9°54	15°32	7°R42	8°51	15°16	n.a.	F 27
S 28	23 16 47	17°43'04	1♋42	9°13	23°36	6° 4	28°23	26°21	6°53	9°53	15°31	7°40	8°48	15°23	n.a.	S 28
S 29	23 20 44	18°43'47	13°42	9°37	24°49	6°36	28°24	26°21	6°51	9°52	15°30	7°37	8°45	15°30	n.a.	S 29
M30	23 24 40	19♍44'31	25♋36	9♎53	26♎ 2	7♋ 8	28♉24	26♉20	6♈49	9♒50	15♓28	7♉31	8♉42	15♌37	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n55	27n56	4n 6	8n 4	0s45	4n 0	0n13	24n29	0n51	19n30	0s21	18n25	1s14	2n35	0s37	19s25	1s32	20s50	16s38	15n11	15n12	22n22		n.a.
M 2	14 36	27 25	4 36	7 24	0 52	3 28	0 10	24 32	0 52	19 31	0 21	18 25	1 14	2 34	0 37	19 26	1 32	20 50	16 38	15 8	15 11	22 20		n.a.
T 3	14 16	25 38	4 54	6 44	0 59	2 56	0 7	24 35	0 53	19 33	0 21	18 26	1 14	2 33	0 37	19 26	1 32	20 51	16 38	15 4	15 9	22 18		n.a.
W 4	13 56	22 44	5 0	6 4	1 6	2 23	0 4	24 38	0 54	19 34	0 21	18 26	1 14	2 33	0 37	19 27	1 32	20 51	16 38	14 59	15 8	22 16		n.a.
T 5	13 36	18 53	4 52	5 24	1 13	1 51	0 1	24 41	0 55	19 35	0 21	18 27	1 14	2 32	0 37	19 27	1 32	20 52	16 38	14 55	15 7	22 14		n.a.
F 6	13 15	14 18	4 32	4 45	1 20	1 18	0s 2	24 43	0 56	19 37	0 21	18 27	1 14	2 31	0 37	19 28	1 32	20 52	16 38	14 50	15 6	22 12		n.a.
S 7	12 54	9 9	3 59	4 5	1 26	0 46	0 5	24 46	0 57	19 38	0 21	18 28	1 14	2 31	0 37	19 28	1 32	20 53	16 38	14 46	15 5	22 10		n.a.
S 8	12 33	3 37	3 16	3 26	1 33	0 13	0 8	24 48	0 58	19 39	0 21	18 28	1 14	2 30	0 37	19 29	1 32	20 53	16 39	14 43	15 4	22 8		n.a.
M 9	12 12	2s 5	2 23	2 48	1 40	0s19	0 11	24 50	0 59	19 40	0 21	18 29	1 14	2 29	0 37	19 29	1 32	20 54	16 39	14 41	15 3	22 6		n.a.
T 10	11 51	7 49	1 22	2 9	1 46	0 52	0 14	24 52	1 0	19 41	0 21	18 29	1 14	2 28	0 37	19 29	1 32	20 54	16 39	14 40	15 2	22 4		n.a.
W11	11 29	13 20	0 17	1 32	1 52	1 24	0 17	24 54	1 0	19 42	0 21	18 29	1 14	2 28	0 37	19 30	1 32	20 55	16 39	14 40	15 1	22 1		n.a.
T 12	11 7	18 26	0s51	0 54	1 59	1 57	0 20	24 56	1 1	19 43	0 21	18 30	1 14	2 27	0 37	19 30	1 32	20 55	16 39	14 40	15 0	21 59		n.a.
F 13	10 45	22 47	1 58	0 18	2 5	2 30	0 23	24 57	1 2	19 44	0 21	18 30	1 14	2 26	0 37	19 31	1 32	20 56	16 39	14 40	14 59	21 57		n.a.
S 14	10 23	26 3	3 0	0s18	2 10	3 2	0 26	24 59	1 3	19 45	0 21	18 30	1 14	2 25	0 37	19 31	1 32	20 56	16 39	14 40	14 58	21 55		n.a.
S 15	10 1	27 50	3 54	0 54	2 16	3 34	0 29	25 0	1 4	19 46	0 21	18 31	1 14	2 25	0 38	19 31	1 32	20 57	16 39	14 39	14 57	21 53		n.a.
M16	9 38	27 49	4 35	1 28	2 21	4 7	0 32	25 1	1 5	19 47	0 20	18 31	1 15	2 24	0 38	19 32	1 32	20 57	16 39	14 37	14 56	21 51		n.a.
T 17	9 16	25 51	4 59	2 1	2 26	4 39	0 35	25 2	1 6	19 48	0 20	18 31	1 15	2 23	0 38	19 32	1 31	20 58	16 39	14 35	14 55	21 49		n.a.
W18	8 53	22 3	5 3	2 34	2 31	5 11	0 38	25 3	1 7	19 48	0 20	18 31	1 15	2 22	0 38	19 33	1 31	20 58	16 39	14 32	14 54	21 47		n.a.
T 19	8 30	16 44	4 45	3 5	2 35	5 43	0 41	25 4	1 8	19 49	0 20	18 31	1 15	2 21	0 38	19 33	1 31	20 59	16 39	14 29	14 53	21 45		n.a.
F 20	8 7	10 23	4 7	3 34	2 39	6 15	0 45	25 5	1 9	19 50	0 20	18 31	1 15	2 20	0 38	19 33	1 31	20 59	16 39	14 26	14 52	21 43		n.a.
S 21	7 43	3 32	3 13	4 2	2 42	6 47	0 48	25 5	1 10	19 50	0 20	18 31	1 15	2 19	0 38	19 34	1 31	21 0	16 39	14 24	14 51	21 40		n.a.
S 22	7 20	3n21	2 7	4 29	2 45	7 19	0 51	25 6	1 11	19 51	0 20	18 32	1 15	2 19	0 38	19 34	1 31	21 0	16 39	14 22	14 50	21 38		n.a.
M23	6 57	9 53	0 55	4 53	2 47	7 50	0 54	25 6	1 12	19 52	0 20	18 32	1 15	2 18	0 38	19 34	1 31	21 1	16 39	14 21	14 49	21 36		n.a.
T 24	6 33	15 44	0n18	5 15	2 49	8 21	0 57	25 6	1 13	19 52	0 20	18 32	1 15	2 17	0 38	19 35	1 31	21 1	16 39	14 21	14 48	21 34		n.a.
W25	6 9	20 39	1 28	5 35	2 50	8 52	1 0	25 6	1 14	19 53	0 20	18 32	1 15	2 16	0 38	19 35	1 31	21 2	16 39	14 21	14 47	21 32		n.a.
T 26	5 45	24 25	2 31	5 52	2 50	9 23	1 3	25 6	1 15	19 53	0 20	18 32	1 15	2 15	0 38	19 36	1 31	21 2	16 39	14 22	14 46	21 30		n.a.
F 27	5 21	26 55	3 25	6 6	2 49	9 54	1 6	25 5	1 16	19 53	0 20	18 31	1 15	2 14	0 38	19 36	1 31	21 2	16 39	14 22	14 45	21 28		n.a.
S 28	4 57	28 5	4 9	6 17	2 47	10 24	1 9	25 5	1 18	19 54	0 20	18 31	1 15	2 13	0 38	19 36	1 31	21 3	16 39	14 21	14 44	21 25		n.a.
S 29	4 33	27 52	4 41	6 23	2 44	10 55	1 12	25 5	1 19	19 54	0 19	18 31	1 15	2 12	0 38	19 36	1 31	21 3	16 39	14 20	14 43	21 23		n.a.
M30	4n 9	26n23	5n 1	6s26	2s40	11s24	1s15	25n 4	1n20	19n54	0s19	18n31	1s15	2n11	0s38	19s37	1s31	21s 4	16s39	14n18	14n42	21n21		n.a.

Julian Day Number = 957563.5, Delta T = 13h40m49s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°54'05, Lahiri = -32°47'05 Julian Calendar 1 Sept. 2092 BCE == Greg. Calendar 15 Aug. 2092 BCE

The year -2091 astronomical counting style corresponds to year 2092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2092 BCE
geocentric

OCTOBER 2092 BCE (-2091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 28 37	20♍45'17	7♌27	10°R 2	27♎14	7♋40	28♉25	26°R20	6°R46	9°R49	15°R27	7°R24	8♉39	15♌43	n.a.	T 1
W 2	23 32 34	21°46'04	19°19	10♎ 1	28°27	8°12	28°25	26♉19	6♈44	9♒48	15♓26	7♉15	8°36	15°50	n.a.	W 2
T 3	23 36 30	22°46'54	1♍14	9°50	29°40	8°43	28°R25	26°18	6°41	9°47	15°25	7° 6	8°32	15°57	n.a.	T 3
F 4	23 40 27	23°47'44	13°14	9°30	0♏53	9°15	28°25	26°17	6°39	9°46	15°24	6°58	8°29	16° 4	n.a.	F 4
S 5	23 44 23	24°48'37	25°21	8°59	2° 6	9°46	28°25	26°16	6°37	9°45	15°23	6°50	8°26	16°10	n.a.	S 5
S 6	23 48 20	25°49'31	7♎35	8°18	3°18	10°17	28°24	26°15	6°34	9°44	15°22	6°44	8°23	16°17	n.a.	S 6
M 7	23 52 16	26°50'26	19°58	7°26	4°31	10°48	28°24	26°14	6°32	9°43	15°21	6°41	8°20	16°24	n.a.	M 7
T 8	23 56 13	27°51'22	2♏32	6°25	5°44	11°19	28°23	26°13	6°29	9°42	15°19	6°D39	8°17	16°30	n.a.	T 8
W 9	0 0 9	28°52'20	15°17	5°15	6°56	11°49	28°21	26°11	6°27	9°41	15°18	6°39	8°13	16°37	n.a.	W 9
T 10	0 4 6	29°53'19	28°15	3°59	8° 9	12°20	28°20	26° 9	6°24	9°40	15°17	6°41	8°10	16°44	n.a.	T 10
F 11	0 8 2	0♎54'19	11♐28	2°38	9°21	12°50	28°19	26° 8	6°22	9°39	15°16	6°42	8° 7	16°51	n.a.	F 11
S 12	0 11 59	1°55'20	24°59	1°16	10°34	13°21	28°17	26° 6	6°19	9°38	15°15	6°44	8° 4	16°57	n.a.	S 12
S 13	0 15 56	2°56'22	8♑49	29♍55	11°46	13°51	28°15	26° 4	6°17	9°37	15°14	6°R44	8° 1	17° 4	n.a.	S 13
M14	0 19 52	3°57'24	22°58	28°38	12°58	14°21	28°13	26° 2	6°14	9°36	15°13	6°42	7°57	17°11	n.a.	M14
T 15	0 23 49	4°58'28	7♒25	27°26	14°11	14°50	28°11	26° 0	6°11	9°35	15°12	6°39	7°54	17°18	n.a.	T 15
W16	0 27 45	5°59'32	22° 6	26°24	15°23	15°20	28° 8	25°58	6° 9	9°35	15°11	6°35	7°51	17°24	n.a.	W16
T 17	0 31 42	7° 0'37	6♓56	25°31	16°35	15°49	28° 5	25°55	6° 6	9°34	15°10	6°31	7°48	17°31	n.a.	T 17
F 18	0 35 38	8° 1'43	21°47	24°49	17°47	16°19	28° 2	25°53	6° 4	9°33	15° 9	6°26	7°45	17°38	n.a.	F 18
S 19	0 39 35	9° 2'50	6♈30	24°18	18°59	16°48	27°59	25°51	6° 1	9°33	15° 8	6°23	7°42	17°44	n.a.	S 19
S 20	0 43 32	10° 3'58	20°59	23°59	20°11	17°17	27°56	25°48	5°59	9°32	15° 7	6°21	7°38	17°51	n.a.	S 20
M21	0 47 28	11° 5'07	5♉ 7	23°D51	21°23	17°45	27°53	25°45	5°56	9°31	15° 6	6°D20	7°35	17°58	n.a.	M21
T 22	0 51 25	12° 6'17	18°50	23°54	22°35	18°14	27°49	25°42	5°54	9°31	15° 5	6°21	7°32	18° 5	n.a.	T 22
W23	0 55 21	13° 7'28	2♊ 9	24° 7	23°46	18°42	27°45	25°40	5°51	9°30	15° 4	6°22	7°29	18°11	n.a.	W23
T 24	0 59 18	14° 8'40	15° 3	24°29	24°58	19°10	27°41	25°37	5°49	9°30	15° 3	6°24	7°26	18°18	n.a.	T 24
F 25	1 3 14	15° 9'53	27°36	24°59	26°10	19°38	27°37	25°33	5°46	9°29	15° 2	6°25	7°23	18°25	n.a.	F 25
S 26	1 7 11	16°11'07	9♋52	25°36	27°21	20° 6	27°33	25°30	5°44	9°29	15° 1	6°26	7°19	18°31	n.a.	S 26
S 27	1 11 7	17°12'22	21°55	26°20	28°33	20°34	27°28	25°27	5°41	9°28	15° 0	6°R26	7°16	18°38	n.a.	S 27
M28	1 15 4	18°13'38	3♌50	27°10	29°44	21° 1	27°23	25°24	5°39	9°28	14°59	6°25	7°13	18°45	n.a.	M28
T 29	1 19 1	19°14'55	15°42	28° 4	0♐55	21°28	27°18	25°20	5°36	9°28	14°58	6°23	7°10	18°52	n.a.	T 29
W30	1 22 57	20°16'12	27°34	29° 4	2° 7	21°55	27°13	25°17	5°34	9°27	14°57	6°21	7° 7	18°58	n.a.	W30
T 31	1 26 54	21♎17'30	9♍32	0♎ 7	3♐18	22♋22	27♉ 8	25♉13	5♈32	9♒27	14♓56	6♉19	7♉ 3	19♌ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	3n44	23n43	5n 7	6s24	2s34	11s54	1s17	25n 3	1n21	19n54	0s19	18n31	1s15	2n10	0s38	19s37	1s31	21s 4	16s39	14n16	14n41	21n19			n.a.
W 2	3 20	20 5	5 0	6 17	2 27	12 24	1 20	25 2	1 22	19 54	0 19	18 31	1 15	2 9	0 38	19 37	1 31	21 5	16 39	14 13	14 40	21 17			n.a.
T 3	2 55	15 37	4 41	6 5	2 18	12 53	1 23	25 1	1 23	19 55	0 19	18 31	1 15	2 8	0 38	19 38	1 31	21 5	16 39	14 10	14 39	21 14			n.a.
F 4	2 31	10 32	4 8	5 47	2 8	13 21	1 26	25 0	1 24	19 55	0 19	18 30	1 15	2 7	0 38	19 38	1 31	21 5	16 39	14 7	14 38	21 12			n.a.
S 5	2 6	5 0	3 25	5 24	1 56	13 50	1 29	24 59	1 25	19 55	0 19	18 30	1 15	2 6	0 38	19 38	1 31	21 6	16 39	14 5	14 36	21 10			n.a.
S 6	1 42	0s46	2 31	4 54	1 42	14 18	1 31	24 58	1 26	19 55	0 19	18 30	1 15	2 5	0 38	19 38	1 31	21 6	16 39	14 3	14 35	21 8			n.a.
M 7	1 17	6 36	1 29	4 19	1 26	14 46	1 34	24 56	1 28	19 55	0 19	18 29	1 15	2 4	0 38	19 39	1 31	21 7	16 39	14 1	14 34	21 6			n.a.
T 8	0 52	12 15	0 22	3 39	1 9	15 13	1 37	24 55	1 29	19 54	0 19	18 29	1 15	2 3	0 38	19 39	1 31	21 7	16 39	14 1	14 33	21 3			n.a.
W 9	0 27	17 30	0s47	2 53	0 50	15 40	1 39	24 53	1 30	19 54	0 19	18 29	1 15	2 2	0 38	19 39	1 31	21 7	16 38	14 1	14 32	21 1			n.a.
T 10	0 3	22 3	1 55	2 5	0 30	16 7	1 42	24 52	1 31	19 54	0 19	18 28	1 15	2 1	0 38	19 39	1 31	21 8	16 38	14 2	14 31	20 59			n.a.
F 11	0s22	25 34	2 58	1 13	0 10	16 33	1 44	24 50	1 32	19 54	0 18	18 28	1 15	2 0	0 38	19 40	1 31	21 8	16 38	14 2	14 30	20 57			n.a.
S 12	0 47	27 43	3 53	0 21	0n11	16 59	1 47	24 48	1 33	19 53	0 18	18 27	1 16	1 59	0 38	19 40	1 31	21 8	16 38	14 2	14 29	20 54			n.a.
S 13	1 12	28 13	4 36	0n31	0 31	17 24	1 49	24 46	1 35	19 53	0 18	18 27	1 16	1 58	0 38	19 40	1 31	21 9	16 38	14 2	14 28	20 52			n.a.
M14	1 36	26 55	5 3	1 20	0 51	17 49	1 52	24 44	1 36	19 53	0 18	18 26	1 16	1 57	0 38	19 40	1 31	21 9	16 38	14 2	14 27	20 50			n.a.
T 15	2 1	23 49	5 12	2 6	1 9	18 14	1 54	24 42	1 37	19 52	0 18	18 26	1 16	1 56	0 38	19 40	1 31	21 9	16 38	14 1	14 26	20 48			n.a.
W16	2 26	19 9	5 1	2 47	1 26	18 38	1 56	24 40	1 38	19 52	0 18	18 25	1 16	1 55	0 38	19 41	1 31	21 10	16 38	14 0	14 25	20 45			n.a.
T 17	2 50	13 18	4 30	3 22	1 41	19 1	1 58	24 37	1 39	19 51	0 18	18 25	1 16	1 54	0 38	19 41	1 31	21 10	16 37	13 58	14 24	20 43			n.a.
F 18	3 15	6 41	3 40	3 51	1 55	19 24	2 0	24 35	1 41	19 51	0 18	18 24	1 16	1 53	0 38	19 41	1 31	21 10	16 37	13 57	14 23	20 41			n.a.
S 19	3 39	0n15	2 36	4 13	2 6	19 47	2 2	24 33	1 42	19 50	0 18	18 24	1 16	1 52	0 38	19 41	1 31	21 10	16 37	13 56	14 22	20 38			n.a.
S 20	4 4	7 4	1 23	4 30	2 15	20 9	2 4	24 30	1 43	19 50	0 18	18 23	1 16	1 51	0 38	19 41	1 31	21 11	16 37	13 55	14 21	20 36			n.a.
M21	4 28	13 23	0 7	4 40	2 22	20 30	2 6	24 27	1 45	19 49	0 17	18 22	1 16	1 50	0 38	19 41	1 31	21 11	16 37	13 55	14 20	20 34			n.a.
T 22	4 53	18 53	1n 8	4 44	2 28	20 51	2 8	24 25	1 46	19 48	0 17	18 22	1 16	1 49	0 38	19 42	1 31	21 11	16 37	13 55	14 19	20 32			n.a.
W23	5 17	23 16	2 17	4 42	2 32	21 12	2 10	24 22	1 47	19 47	0 17	18 21	1 16	1 48	0 38	19 42	1 30	21 11	16 36	13 55	14 18	20 29			n.a.
T 24	5 41	26 21	3 17	4 36	2 34	21 31	2 11	24 19	1 49	19 47	0 17	18 20	1 16	1 47	0 38	19 42	1 30	21 12	16 36	13 56	14 17	20 27			n.a.
F 25	6 6	28 1	4 6	4 24	2 36	21 51	2 13	24 17	1 50	19 46	0 17	18 19	1 16	1 46	0 37	19 42	1 30	21 12	16 36	13 56	14 15	20 25			n.a.
S 26	6 30	28 15	4 42	4 9	2 36	22 9	2 14	24 14	1 51	19 45	0 17	18 19	1 16	1 45	0 37	19 42	1 30	21 12	16 36	13 57	14 14	20 22			n.a.
S 27	6 54	27 8	5 5	3 51	2 35	22 27	2 16	24 11	1 53	19 44	0 17	18 18	1 16	1 44	0 37	19 42	1 30	21 12	16 36	13 57	14 13	20 20			n.a.
M28	7 17	24 47	5 15	3 29	2 33	22 45	2 17	24 8	1 54	19 43	0 17	18 17	1 16	1 43	0 37	19 42	1 30	21 12	16 35	13 56	14 12	20 18			n.a.
T 29	7 41	21 24	5 11	3 4	2 30	23 1	2 18	24 5	1 55	19 42	0 17	18 16	1 16	1 42	0 37	19 42	1 30	21 13	16 35	13 56	14 11	20 15			n.a.
W30	8 5	17 9	4 54	2 37	2 27	23 17	2 20	24 2	1 57	19 41	0 16	18 15	1 16	1 41	0 37	19 42	1 30	21 13	16 35	13 55	14 10	20 13			n.a.
T 31	8s28	12n13	4n24	2n 7	2n23	23s33	2s21	23n59	1n58	19n40	0s16	18n15	1s16	1n40	0s37	19s42	1s30	21s13	16s35	13n54	14n 9	20n10			n.a.

Julian Day Number = 957593.5, Delta T = 13h40m46s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°54'01, Lahiri = -32°47'01 Julian Calendar 1 Oct. 2092 BCE == Greg. Calendar 14 Sept. 2092 BCE

The year -2091 astronomical counting style corresponds to year 2092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2092 BCE
geocentric

NOVEMBER 2092 BCE (-2091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 30 50	22♎18'49	21♍37	1♎14	4♐29	22♋48	27°R 3	25°R 9	5°R29	9°R27	14°R55	6°R16	7♉ 0	19♌12	n.a.	F 1
S 2	1 34 47	23°20'09	3♎53	2°23	5°40	23°14	26♉57	25♉ 6	5♈27	9♒26	14♓54	6♉14	6°57	19°19	n.a.	S 2
S 3	1 38 43	24°21'29	16°21	3°36	6°51	23°40	26°51	25° 2	5°24	9°26	14°53	6°13	6°54	19°25	n.a.	S 3
M 4	1 42 40	25°22'49	29° 1	4°50	8° 1	24° 6	26°45	24°58	5°22	9°26	14°53	6°12	6°51	19°32	n.a.	M 4
T 5	1 46 36	26°24'10	11♏56	6° 7	9°12	24°32	26°39	24°54	5°20	9°26	14°52	6°D12	6°48	19°39	n.a.	T 5
W 6	1 50 33	27°25'31	25° 3	7°25	10°23	24°57	26°33	24°50	5°17	9°26	14°51	6°13	6°44	19°45	n.a.	W 6
T 7	1 54 30	28°26'52	8♐23	8°45	11°33	25°22	26°27	24°46	5°15	9°26	14°50	6°13	6°41	19°52	n.a.	T 7
F 8	1 58 26	29°28'13	21°56	10° 6	12°43	25°46	26°21	24°41	5°13	9°D26	14°49	6°14	6°38	19°59	n.a.	F 8
S 9	2 2 23	0♏29'34	5♑40	11°28	13°54	26°11	26°14	24°37	5°11	9°26	14°49	6°15	6°35	20° 6	n.a.	S 9
S 10	2 6 19	1°30'55	19°35	12°52	15° 4	26°35	26° 7	24°33	5° 8	9°26	14°48	6°15	6°32	20°12	n.a.	S 10
M11	2 10 16	2°32'16	3♒40	14°16	16°14	26°59	26° 1	24°28	5° 6	9°26	14°47	6°R15	6°28	20°19	n.a.	M11
T 12	2 14 12	3°33'36	17°52	15°41	17°24	27°22	25°54	24°24	5° 4	9°26	14°46	6°15	6°25	20°26	n.a.	T 12
W13	2 18 9	4°34'56	2♓11	17° 7	18°33	27°46	25°47	24°20	5° 2	9°26	14°46	6°15	6°22	20°32	n.a.	W13
T 14	2 22 6	5°36'16	16°32	18°34	19°43	28° 9	25°39	24°15	5° 0	9°27	14°45	6°15	6°19	20°39	n.a.	T 14
F 15	2 26 2	6°37'35	0♈53	20° 1	20°52	28°31	25°32	24°10	4°58	9°27	14°44	6°D15	6°16	20°46	n.a.	F 15
S 16	2 29 59	7°38'54	15° 7	21°29	22° 2	28°54	25°25	24° 6	4°56	9°27	14°44	6°15	6°13	20°53	n.a.	S 16
S 17	2 33 55	8°40'13	29°12	22°58	23°11	29°16	25°18	24° 1	4°54	9°27	14°43	6°R15	6° 9	20°59	n.a.	S 17
M18	2 37 52	9°41'31	13♉ 2	24°27	24°20	29°37	25°10	23°56	4°52	9°28	14°43	6°15	6° 6	21° 6	n.a.	M18
T 19	2 41 48	10°42'50	26°36	25°56	25°29	29°59	25° 2	23°52	4°50	9°28	14°42	6°15	6° 3	21°13	n.a.	T 19
W20	2 45 45	11°44'08	9♊50	27°26	26°37	0♌20	24°55	23°47	4°48	9°29	14°41	6°14	6° 0	21°19	n.a.	W20
T 21	2 49 42	12°45'26	22°44	28°56	27°46	0°40	24°47	23°42	4°46	9°29	14°41	6°14	5°57	21°26	n.a.	T 21
F 22	2 53 38	13°46'43	5♋19	0♏27	28°54	1° 1	24°39	23°37	4°44	9°30	14°40	6°13	5°54	21°33	n.a.	F 22
S 23	2 57 35	14°48'01	17°38	1°58	0♑ 2	1°21	24°31	23°32	4°43	9°30	14°40	6°11	5°50	21°40	n.a.	S 23
S 24	3 1 31	15°49'18	29°44	3°30	1°10	1°40	24°24	23°27	4°41	9°31	14°39	6°11	5°47	21°46	n.a.	S 24
M25	3 5 28	16°50'35	11♌41	5° 2	2°18	1°59	24°16	23°23	4°39	9°31	14°39	6°D10	5°44	21°53	n.a.	M25
T 26	3 9 24	17°51'52	23°33	6°35	3°25	2°18	24° 8	23°18	4°37	9°32	14°39	6°10	5°41	22° 0	n.a.	T 26
W27	3 13 21	18°53'08	5♍26	8° 8	4°33	2°36	24° 0	23°13	4°36	9°33	14°38	6°11	5°38	22° 7	n.a.	W27
T 28	3 17 18	19°54'24	17°24	9°41	5°40	2°54	23°52	23° 8	4°34	9°33	14°38	6°12	5°34	22°13	n.a.	T 28
F 29	3 21 14	20°55'40	29°31	11°15	6°47	3°12	23°44	23° 3	4°33	9°34	14°37	6°13	5°31	22°20	n.a.	F 29
S 30	3 25 11	21♏56'54	11♎52	12♏49	7♑53	3♌29	23♉35	22♉58	4♈31	9♒35	14♓37	6♉15	5♉28	22♌27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s52	6n47	3n42	1n36	2n18	23s48	2s22	23n56	2n 0	19n38	0s16	18n14	1s16	1n39	0s37	19s42	1s30	21s13	16s35	13n53	14n 8	20n 8		n.a.
S 2	9 15	1 1	2 49	1 3	2 13	24 2	2 22	23 53	2 1	19 37	0 16	18 13	1 16	1 38	0 37	19 42	1 30	21 13	16 34	13 53	14 7	20 6		n.a.
S 3	9 38	4s54	1 48	0 29	2 7	24 15	2 23	23 49	2 3	19 36	0 16	18 12	1 16	1 37	0 37	19 42	1 30	21 13	16 34	13 52	14 6	20 3		n.a.
M 4	10 1	10 44	0 40	0s 6	2 2	24 28	2 24	23 46	2 4	19 35	0 16	18 11	1 16	1 36	0 37	19 42	1 30	21 13	16 34	13 52	14 5	20 1		n.a.
T 5	10 24	16 14	0s32	0 43	1 56	24 40	2 25	23 43	2 6	19 33	0 16	18 10	1 16	1 35	0 37	19 42	1 30	21 14	16 34	13 52	14 4	19 59		n.a.
W 6	10 46	21 5	1 43	1 20	1 49	24 51	2 25	23 40	2 7	19 32	0 16	18 9	1 15	1 34	0 37	19 42	1 30	21 14	16 33	13 52	14 3	19 56		n.a.
T 7	11 9	24 56	2 49	1 58	1 43	25 2	2 25	23 37	2 9	19 31	0 15	18 8	1 15	1 34	0 37	19 42	1 30	21 14	16 33	13 52	14 2	19 54		n.a.
F 8	11 31	27 28	3 47	2 37	1 36	25 12	2 26	23 34	2 10	19 29	0 15	18 7	1 15	1 33	0 37	19 42	1 30	21 14	16 33	13 53	14 1	19 51		n.a.
S 9	11 53	28 22	4 33	3 16	1 29	25 21	2 26	23 30	2 12	19 28	0 15	18 6	1 15	1 32	0 37	19 42	1 30	21 14	16 33	13 53	14 0	19 49		n.a.
S 10	12 15	27 29	5 4	3 55	1 22	25 30	2 26	23 27	2 13	19 26	0 15	18 5	1 15	1 31	0 37	19 42	1 30	21 14	16 32	13 53	13 58	19 47		n.a.
M11	12 36	24 51	5 17	4 35	1 15	25 37	2 26	23 24	2 15	19 25	0 15	18 4	1 15	1 30	0 37	19 42	1 30	21 14	16 32	13 53	13 57	19 44		n.a.
T 12	12 58	20 42	5 11	5 15	1 8	25 45	2 26	23 21	2 16	19 23	0 15	18 3	1 15	1 29	0 37	19 42	1 30	21 14	16 32	13 53	13 56	19 42		n.a.
W13	13 19	15 20	4 45	5 55	1 1	25 51	2 25	23 18	2 18	19 22	0 15	18 2	1 15	1 28	0 37	19 42	1 30	21 14	16 31	13 53	13 55	19 39		n.a.
T 14	13 40	9 7	4 2	6 36	0 54	25 56	2 25	23 14	2 20	19 20	0 14	18 1	1 15	1 28	0 37	19 42	1 30	21 14	16 31	13 53	13 54	19 37		n.a.
F 15	14 0	2 27	3 4	7 16	0 47	26 1	2 25	23 11	2 21	19 19	0 14	18 0	1 15	1 27	0 37	19 42	1 30	21 14	16 31	13 53	13 53	19 34		n.a.
S 16	14 21	4n19	1 55	7 56	0 40	26 5	2 24	23 8	2 23	19 17	0 14	17 58	1 15	1 26	0 37	19 42	1 30	21 14	16 31	13 53	13 52	19 32		n.a.
S 17	14 41	10 49	0 39	8 36	0 32	26 8	2 23	23 5	2 25	19 15	0 14	17 57	1 15	1 25	0 37	19 41	1 29	21 14	16 30	13 53	13 51	19 30		n.a.
M18	15 1	16 40	0n38	9 16	0 25	26 11	2 22	23 2	2 27	19 14	0 14	17 56	1 15	1 24	0 37	19 41	1 29	21 14	16 30	13 53	13 50	19 27		n.a.
T 19	15 21	21 35	1 50	9 56	0 18	26 13	2 21	22 59	2 28	19 12	0 14	17 55	1 15	1 24	0 37	19 41	1 29	21 14	16 30	13 53	13 49	19 25		n.a.
W20	15 40	25 17	2 56	10 36	0 11	26 14	2 20	22 56	2 30	19 10	0 14	17 54	1 15	1 23	0 37	19 41	1 29	21 14	16 29	13 53	13 48	19 22		n.a.
T 21	15 59	27 34	3 50	11 15	0 4	26 14	2 19	22 53	2 32	19 8	0 13	17 53	1 15	1 22	0 37	19 41	1 29	21 14	16 29	13 52	13 47	19 20		n.a.
F 22	16 18	28 21	4 32	11 54	0s 3	26 14	2 18	22 51	2 34	19 7	0 13	17 52	1 15	1 21	0 37	19 41	1 29	21 14	16 29	13 52	13 46	19 17		n.a.
S 23	16 37	27 42	5 0	12 33	0 10	26 12	2 16	22 48	2 35	19 5	0 13	17 51	1 15	1 21	0 37	19 40	1 29	21 14	16 28	13 52	13 45	19 15		n.a.
S 24	16 55	25 44	5 15	13 12	0 16	26 10	2 15	22 45	2 37	19 3	0 13	17 49	1 14	1 20	0 37	19 40	1 29	21 14	16 28	13 51	13 43	19 12		n.a.
M25	17 13	22 40	5 15	13 50	0 23	26 8	2 13	22 42	2 39	19 1	0 13	17 48	1 14	1 19	0 37	19 40	1 29	21 13	16 28	13 51	13 42	19 10		n.a.
T 26	17 31	18 41	5 2	14 27	0 29	26 4	2 11	22 40	2 41	18 59	0 13	17 47	1 14	1 19	0 37	19 40	1 29	21 13	16 27	13 51	13 41	19 7		n.a.
W27	17 48	13 59	4 36	15 4	0 36	26 0	2 9	22 37	2 43	18 57	0 13	17 46	1 14	1 18	0 37	19 40	1 29	21 13	16 27	13 51	13 40	19 5		n.a.
T 28	18 5	8 43	3 58	15 41	0 42	25 55	2 7	22 35	2 45	18 56	0 12	17 45	1 14	1 18	0 37	19 39	1 29	21 13	16 27	13 52	13 39	19 2		n.a.
F 29	18 22	3 5	3 9	16 16	0 48	25 50	2 5	22 33	2 47	18 54	0 12	17 44	1 14	1 17	0 37	19 39	1 29	21 13	16 26	13 52	13 38	19 0		n.a.
S 30	18s38	2s47	2n11	16s52	0s54	25s44	2s 2	22n30	2n48	18n52	0s12	17n42	1s14	1n16	0s37	19s39	1s29	21s13	16s26	13n53	13n37	18n57		n.a.

Julian Day Number = 957624.5, Delta T = 13h40m44s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°53'57, Lahiri = -32°46'56 Julian Calendar 1 Nov. 2092 BCE == Greg. Calendar 15 Oct. 2092 BCE

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ASTRODIENST EPHEMERIS for the year 2092 BCE
geocentric

DECEMBER 2092 BCE (-2091) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 29 7	22♏58'09	24♎29	14♏24	9♑ 0	3♌46	23°R27	22°R53	4°R30	9♒35	14°R37	6♉16	5♉25	22♌33	n.a.	S 1
M 2	3 33 4	23°59'23	7♏25	16° 0	10° 6	4° 2	23♉19	22♉48	4♈28	9°36	14♓36	6°R16	5°22	22°40	n.a.	M 2
T 3	3 37 0	25° 0'36	20°39	17°35	11°12	4°18	23°11	22°43	4°27	9°37	14°36	6°15	5°19	22°47	n.a.	T 3
W 4	3 40 57	26° 1'48	4♐12	19°12	12°18	4°33	23° 3	22°38	4°26	9°38	14°36	6°14	5°15	22°54	n.a.	W 4
T 5	3 44 53	27° 2'59	18° 1	20°49	13°23	4°48	22°55	22°33	4°24	9°39	14°35	6°11	5°12	23° 0	n.a.	T 5
F 6	3 48 50	28° 4'10	2♑ 2	22°26	14°29	5° 2	22°47	22°28	4°23	9°40	14°35	6° 8	5° 9	23° 7	n.a.	F 6
S 7	3 52 47	29° 5'19	16°12	24° 4	15°34	5°16	22°39	22°23	4°22	9°41	14°35	6° 5	5° 6	23°14	n.a.	S 7
S 8	3 56 43	0♐ 6'27	0♒27	25°43	16°38	5°29	22°31	22°18	4°21	9°42	14°35	6° 2	5° 3	23°20	n.a.	S 8
M 9	4 0 40	1° 7'34	14°42	27°22	17°43	5°42	22°23	22°13	4°20	9°43	14°35	6° 0	5° 0	23°27	n.a.	M 9
T 10	4 4 36	2° 8'39	28°55	29° 2	18°47	5°54	22°15	22° 8	4°19	9°44	14°35	5°D59	4°56	23°34	n.a.	T 10
W11	4 8 33	3° 9'43	13♓ 3	0♐43	19°50	6° 6	22° 7	22° 4	4°18	9°45	14°34	5°59	4°53	23°41	n.a.	W11
T 12	4 12 29	4°10'45	27° 4	2°24	20°54	6°17	22° 0	21°59	4°17	9°46	14°34	6° 0	4°50	23°47	n.a.	T 12
F 13	4 16 26	5°11'45	10♈58	4° 6	21°57	6°27	21°52	21°54	4°16	9°48	14°34	6° 2	4°47	23°54	n.a.	F 13
S 14	4 20 23	6°12'44	24°44	5°48	22°59	6°37	21°44	21°49	4°15	9°49	14°34	6° 3	4°44	24° 1	n.a.	S 14
S 15	4 24 19	7°13'42	8♉19	7°31	24° 2	6°47	21°37	21°45	4°14	9°50	14°34	6°R 4	4°40	24° 7	n.a.	S 15
M16	4 28 16	8°14'39	21°44	9°15	25° 3	6°55	21°29	21°40	4°13	9°51	14°D34	6° 3	4°37	24°14	n.a.	M16
T 17	4 32 12	9°15'34	4♊56	10°59	26° 5	7° 4	21°22	21°35	4°13	9°53	14°34	6° 0	4°34	24°21	n.a.	T 17
W18	4 36 9	10°16'27	17°55	12°44	27° 6	7°11	21°15	21°31	4°12	9°54	14°34	5°55	4°31	24°28	n.a.	W18
T 19	4 40 5	11°17'19	0♋40	14°30	28° 7	7°18	21° 7	21°26	4°12	9°55	14°34	5°49	4°28	24°34	n.a.	T 19
F 20	4 44 2	12°18'10	13°10	16°16	29° 7	7°24	21° 0	21°22	4°11	9°57	14°34	5°43	4°25	24°41	n.a.	F 20
S 21	4 47 59	13°19'00	25°27	18° 3	0♒ 6	7°30	20°53	21°17	4°10	9°58	14°34	5°36	4°21	24°48	n.a.	S 21
S 22	4 51 55	14°19'48	7♌32	19°51	1° 6	7°35	20°46	21°13	4°10	9°59	14°35	5°29	4°18	24°54	n.a.	S 22
M23	4 55 52	15°20'35	19°29	21°39	2° 5	7°39	20°40	21° 9	4°10	10° 1	14°35	5°25	4°15	25° 1	n.a.	M23
T 24	4 59 48	16°21'21	1♍21	23°27	3° 3	7°43	20°33	21° 4	4° 9	10° 2	14°35	5°21	4°12	25° 8	n.a.	T 24
W25	5 3 45	17°22'05	13°13	25°15	4° 1	7°46	20°27	21° 0	4° 9	10° 4	14°35	5°D20	4° 9	25°15	n.a.	W25
T 26	5 7 41	18°22'48	25° 9	27° 4	4°58	7°48	20°20	20°56	4° 9	10° 5	14°35	5°20	4° 6	25°21	n.a.	T 26
F 27	5 11 38	19°23'29	7♎15	28°53	5°54	7°50	20°14	20°52	4° 9	10° 7	14°35	5°21	4° 2	25°28	n.a.	F 27
S 28	5 15 34	20°24'09	19°35	0♑42	6°50	7°50	20° 8	20°48	4° 9	10° 9	14°36	5°23	3°59	25°35	n.a.	S 28
S 29	5 19 31	21°24'48	2♏14	2°30	7°46	7°R50	20° 2	20°44	4° 9	10°10	14°36	5°R24	3°56	25°41	n.a.	S 29
M30	5 23 28	22°25'25	15°16	4°18	8°41	7°50	19°56	20°40	4°D 8	10°12	14°36	5°23	3°53	25°48	n.a.	M30
T 31	5 27 24	23♐26'01	28♏43	6♑ 4	9♒35	7♌48	19♉50	20♉37	4♈ 9	10♒13	14♓37	5♉21	3♉50	25♌55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18s54	8s41	1n 5	17s26	1s 0	25s37	2s 0	22n28	2n50	18n50	0s12	17n41	1s14	1n16	0s37	19s39	1s29	21s13	16s26	13n53	13n36	18n55			n.a.
M 2	19 9	14 22	0s 6	18 0	1 5	25 29	1 57	22 26	2 52	18 48	0 12	17 40	1 14	1 15	0 37	19 38	1 29	21 12	16 25	13 53	13 35	18 52			n.a.
T 3	19 25	19 33	1 19	18 33	1 10	25 21	1 54	22 24	2 54	18 46	0 12	17 39	1 14	1 15	0 37	19 38	1 29	21 12	16 25	13 53	13 34	18 50			n.a.
W 4	19 40	23 51	2 28	19 6	1 16	25 12	1 51	22 22	2 56	18 44	0 11	17 38	1 13	1 14	0 37	19 38	1 29	21 12	16 25	13 52	13 33	18 47			n.a.
T 5	19 54	26 52	3 30	19 37	1 21	25 2	1 48	22 21	2 58	18 42	0 11	17 36	1 13	1 14	0 37	19 38	1 29	21 12	16 24	13 52	13 32	18 45			n.a.
F 6	20 8	28 15	4 20	20 8	1 25	24 52	1 45	22 19	3 0	18 40	0 11	17 35	1 13	1 13	0 36	19 37	1 29	21 12	16 24	13 50	13 30	18 42			n.a.
S 7	20 22	27 49	4 55	20 38	1 30	24 41	1 41	22 17	3 3	18 38	0 11	17 34	1 13	1 13	0 36	19 37	1 29	21 11	16 24	13 49	13 29	18 39			n.a.
S 8	20 36	25 33	5 12	21 6	1 34	24 30	1 38	22 16	3 5	18 36	0 11	17 33	1 13	1 12	0 36	19 37	1 29	21 11	16 23	13 48	13 28	18 37			n.a.
M 9	20 49	21 41	5 10	21 34	1 38	24 18	1 34	22 15	3 7	18 35	0 11	17 32	1 13	1 12	0 36	19 36	1 29	21 11	16 23	13 48	13 27	18 34			n.a.
T 10	21 1	16 35	4 49	22 0	1 42	24 5	1 30	22 14	3 9	18 33	0 10	17 31	1 13	1 12	0 36	19 36	1 29	21 11	16 23	13 47	13 26	18 32			n.a.
W11	21 13	10 38	4 11	22 26	1 45	23 52	1 26	22 13	3 11	18 31	0 10	17 30	1 13	1 11	0 36	19 36	1 28	21 10	16 22	13 47	13 25	18 29			n.a.
T 12	21 25	4 12	3 17	22 50	1 48	23 38	1 22	22 12	3 13	18 29	0 10	17 28	1 12	1 11	0 36	19 35	1 28	21 10	16 22	13 48	13 24	18 27			n.a.
F 13	21 37	2n24	2 13	23 13	1 51	23 23	1 18	22 11	3 15	18 27	0 10	17 27	1 12	1 11	0 36	19 35	1 28	21 10	16 22	13 48	13 23	18 24			n.a.
S 14	21 48	8 49	1 2	23 34	1 53	23 8	1 14	22 11	3 17	18 25	0 10	17 26	1 12	1 10	0 36	19 34	1 28	21 10	16 21	13 49	13 22	18 21			n.a.
S 15	21 58	14 46	0n12	23 54	1 55	22 53	1 9	22 11	3 20	18 23	0 10	17 25	1 12	1 10	0 36	19 34	1 28	21 9	16 21	13 49	13 21	18 19			n.a.
M16	22 8	19 56	1 25	24 13	1 57	22 37	1 4	22 10	3 22	18 22	0 9	17 24	1 12	1 10	0 36	19 34	1 28	21 9	16 21	13 49	13 20	18 16			n.a.
T 17	22 18	24 2	2 31	24 30	1 58	22 21	1 0	22 10	3 24	18 20	0 9	17 23	1 12	1 9	0 36	19 33	1 28	21 9	16 20	13 48	13 19	18 14			n.a.
W18	22 27	26 50	3 28	24 45	1 59	22 4	0 55	22 11	3 26	18 18	0 9	17 22	1 12	1 9	0 36	19 33	1 28	21 8	16 20	13 46	13 17	18 11			n.a.
T 19	22 36	28 10	4 14	24 59	1 59	21 46	0 49	22 11	3 29	18 16	0 9	17 21	1 11	1 9	0 36	19 33	1 28	21 8	16 19	13 44	13 16	18 8			n.a.
F 20	22 44	28 1	4 46	25 11	1 59	21 29	0 44	22 11	3 31	18 14	0 9	17 20	1 11	1 9	0 36	19 32	1 28	21 7	16 19	13 42	13 15	18 6			n.a.
S 21	22 52	26 29	5 5	25 21	1 58	21 10	0 39	22 12	3 33	18 13	0 9	17 19	1 11	1 9	0 36	19 32	1 28	21 7	16 19	13 40	13 14	18 3			n.a.
S 22	23 0	23 44	5 10	25 29	1 57	20 52	0 33	22 13	3 35	18 11	0 8	17 18	1 11	1 9	0 36	19 31	1 28	21 7	16 18	13 37	13 13	18 1			n.a.
M23	23 7	20 1	5 1	25 35	1 55	20 33	0 27	22 14	3 38	18 9	0 8	17 17	1 11	1 8	0 36	19 31	1 28	21 6	16 18	13 36	13 12	17 58			n.a.
T 24	23 13	15 32	4 39	25 39	1 53	20 14	0 21	22 15	3 40	18 8	0 8	17 16	1 11	1 8	0 36	19 30	1 28	21 6	16 18	13 35	13 11	17 55			n.a.
W25	23 19	10 29	4 5	25 41	1 50	19 54	0 15	22 17	3 42	18 6	0 8	17 15	1 11	1 8	0 36	19 30	1 28	21 6	16 17	13 34	13 10	17 53			n.a.
T 26	23 25	5 1	3 20	25 41	1 47	19 34	0 9	22 18	3 45	18 5	0 8	17 14	1 10	1 8	0 36	19 29	1 28	21 5	16 17	13 34	13 9	17 50			n.a.
F 27	23 30	0s42	2 26	25 38	1 42	19 14	0 3	22 20	3 47	18 3	0 8	17 13	1 10	1 8	0 36	19 29	1 28	21 5	16 17	13 35	13 8	17 47			n.a.
S 28	23 35	6 31	1 24	25 34	1 38	18 53	0n 4	22 22	3 49	18 1	0 7	17 12	1 10	1 8	0 36	19 29	1 28	21 4	16 16	13 35	13 6	17 45			n.a.
S 29	23 39	12 14	0 17	25 27	1 32	18 32	0 11	22 24	3 52	18 0	0 7	17 11	1 10	1 8	0 36	19 28	1 28	21 4	16 16	13 35	13 5	17 42			n.a.
M30	23 43	17 36	0s53	25 17	1 26	18 11	0 18	22 27	3 54	17 59	0 7	17 10	1 10	1 8	0 36	19 28	1 28	21 3	16 16	13 35	13 4	17 39			n.a.
T 31	23s46	22s16	2s 2	25s 6	1s18	17s50	0n25	22n29	3n56	17n57	0s 7	17n 9	1s 9	1n 8	0s36	19s27	1s28	21s 3	16s15	13n34	13n 3	17n37			n.a.

Julian Day Number = 957654.5, Delta T = 13h40m42s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°53'53, Lahiri = -32°46'52 Julian Calendar 1 Dec. 2092 BCE == Greg. Calendar 14 Nov. 2092 BCE

The year -2091 astronomical counting style corresponds to year 2092 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2091 BCE
geocentric

JANUARY 2091 BCE (-2090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 31 21	24♐26'35	12♐34	7♑50	10♒29	7°R46	19°R45	20°R33	4♈ 9	10♒15	14♓37	5°R16	3♉46	26♌ 2	n.a.	W 1
T 2	5 35 17	25°27'07	26°47	9°34	11°21	7♌43	19♉39	20♉29	4° 9	10°17	14°37	5♉ 9	3°43	26° 8	n.a.	T 2
F 3	5 39 14	26°27'38	11♑17	11°16	12°14	7°39	19°34	20°26	4° 9	10°19	14°38	5° 1	3°40	26°15	n.a.	F 3
S 4	5 43 10	27°28'07	25°57	12°56	13° 5	7°34	19°29	20°22	4° 9	10°20	14°38	4°52	3°37	26°22	n.a.	S 4
S 5	5 47 7	28°28'33	10♒40	14°33	13°56	7°29	19°24	20°19	4°10	10°22	14°39	4°44	3°34	26°28	n.a.	S 5
M 6	5 51 3	29°28'58	25°17	16° 6	14°45	7°23	19°19	20°16	4°10	10°24	14°39	4°38	3°31	26°35	n.a.	M 6
T 7	5 55 0	0♑29'20	9♓43	17°35	15°34	7°16	19°15	20°12	4°10	10°26	14°39	4°34	3°27	26°42	n.a.	T 7
W 8	5 58 57	1°29'40	23°56	18°59	16°22	7° 8	19°11	20° 9	4°11	10°28	14°40	4°32	3°24	26°49	n.a.	W 8
T 9	6 2 53	2°29'57	7♈52	20°18	17°10	7° 0	19° 6	20° 6	4°11	10°29	14°40	4°D32	3°21	26°55	n.a.	T 9
F 10	6 6 50	3°30'13	21°33	21°31	17°56	6°50	19° 2	20° 3	4°12	10°31	14°41	4°32	3°18	27° 2	n.a.	F 10
S 11	6 10 46	4°30'26	4♉59	22°37	18°41	6°40	18°59	20° 1	4°13	10°33	14°41	4°R33	3°15	27° 9	n.a.	S 11
S 12	6 14 43	5°30'37	18°12	23°36	19°25	6°30	18°55	19°58	4°13	10°35	14°42	4°32	3°12	27°15	n.a.	S 12
M13	6 18 39	6°30'45	1♊13	24°27	20° 8	6°18	18°51	19°55	4°14	10°37	14°43	4°29	3° 8	27°22	n.a.	M13
T 14	6 22 36	7°30'52	14° 3	25°10	20°50	6° 6	18°48	19°53	4°15	10°39	14°43	4°23	3° 5	27°29	n.a.	T 14
W15	6 26 32	8°30'56	26°42	25°44	21°31	5°53	18°45	19°50	4°16	10°41	14°44	4°14	3° 2	27°36	n.a.	W15
T 16	6 30 29	9°30'58	9♋11	26° 9	22°11	5°39	18°42	19°48	4°16	10°43	14°45	4° 3	2°59	27°42	n.a.	T 16
F 17	6 34 26	10°30'59	21°31	26°25	22°49	5°24	18°39	19°46	4°17	10°45	14°45	3°51	2°56	27°49	n.a.	F 17
S 18	6 38 22	11°30'57	3♌40	26°R31	23°26	5° 9	18°37	19°44	4°18	10°47	14°46	3°38	2°52	27°56	n.a.	S 18
S 19	6 42 19	12°30'53	15°42	26°29	24° 2	4°53	18°35	19°42	4°19	10°49	14°47	3°26	2°49	28° 2	n.a.	S 19
M20	6 46 15	13°30'47	27°37	26°17	24°37	4°37	18°32	19°40	4°21	10°51	14°47	3°16	2°46	28° 9	n.a.	M20
T 21	6 50 12	14°30'39	9♍27	25°56	25°10	4°19	18°30	19°38	4°22	10°53	14°48	3° 8	2°43	28°16	n.a.	T 21
W22	6 54 8	15°30'29	21°18	25°27	25°41	4° 2	18°29	19°36	4°23	10°55	14°49	3° 3	2°40	28°23	n.a.	W22
T 23	6 58 5	16°30'17	3♎12	24°51	26°11	3°43	18°27	19°34	4°24	10°57	14°50	3° 0	2°37	28°29	n.a.	T 23
F 24	7 2 1	17°30'03	15°15	24° 8	26°39	3°24	18°26	19°33	4°25	11° 0	14°50	2°D59	2°33	28°36	n.a.	F 24
S 25	7 5 58	18°29'48	27°31	23°20	27° 6	3° 5	18°25	19°32	4°27	11° 2	14°51	2°R59	2°30	28°43	n.a.	S 25
S 26	7 9 55	19°29'30	10♏ 8	22°28	27°31	2°44	18°24	19°30	4°28	11° 4	14°52	2°59	2°27	28°49	n.a.	S 26
M27	7 13 51	20°29'11	23° 8	21°33	27°54	2°24	18°23	19°29	4°30	11° 6	14°53	2°58	2°24	28°56	n.a.	M27
T 28	7 17 48	21°28'49	6♐36	20°36	28°15	2° 3	18°22	19°28	4°31	11° 8	14°54	2°54	2°21	29° 3	n.a.	T 28
W29	7 21 44	22°28'26	20°33	19°38	28°34	1°41	18°22	19°27	4°33	11°10	14°55	2°48	2°18	29°10	n.a.	W29
T 30	7 25 41	23°28'01	4♑57	18°41	28°52	1°20	18°22	19°26	4°34	11°12	14°56	2°39	2°14	29°16	n.a.	T 30
F 31	7 29 37	24♑27'34	19♑44	17♑47	29♒ 7	0♌57	18°D22	19♉26	4♈36	11♒15	14♓57	2♉28	2♉11	29♌23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23 s49	25 s51	3 s 6	24 s52	1 s10	17 s28	0n32	22n32	3n58	17n56	0 s 7	17n 9	1 s 9	1n 8	0 s36	19 s27	1 s28	21 s 3	16 s15	13n33	13n 2	17n34		n.a.
T 2	23 51	27 54	4 0	24 36	1 2	17 6	0 39	22 35	4 1	17 54	0 7	17 8	1 9	1 8	0 35	19 26	1 28	21 2	16 15	13 31	13 1	17 31		n.a.
F 3	23 53	28 6	4 40	24 19	0 52	16 44	0 47	22 38	4 3	17 53	0 6	17 7	1 9	1 9	0 35	19 26	1 28	21 2	16 14	13 28	13 0	17 29		n.a.
S 4	23 55	26 20	5 2	23 59	0 42	16 22	0 54	22 42	4 5	17 52	0 6	17 6	1 9	1 9	0 35	19 25	1 28	21 1	16 14	13 25	12 59	17 26		n.a.
S 5	23 56	22 47	5 4	23 38	0 31	16 0	1 2	22 45	4 7	17 51	0 6	17 6	1 9	1 9	0 35	19 25	1 28	21 1	16 13	13 22	12 58	17 23		n.a.
M 6	23 56	17 50	4 46	23 15	0 19	15 38	1 10	22 49	4 10	17 50	0 6	17 5	1 8	1 9	0 35	19 24	1 28	21 0	16 13	13 20	12 57	17 21		n.a.
T 7	23 56	11 56	4 10	22 51	0 6	15 15	1 18	22 53	4 12	17 49	0 6	17 4	1 8	1 9	0 35	19 24	1 28	21 0	16 13	13 18	12 55	17 18		n.a.
W 8	23 56	5 30	3 19	22 26	0n 8	14 53	1 26	22 57	4 14	17 47	0 6	17 4	1 8	1 9	0 35	19 23	1 28	20 59	16 12	13 18	12 54	17 15		n.a.
T 9	23 55	1n 5	2 18	22 0	0 22	14 31	1 35	23 2	4 16	17 46	0 5	17 3	1 8	1 10	0 35	19 22	1 28	20 59	16 12	13 18	12 53	17 13		n.a.
F 10	23 53	7 31	1 9	21 35	0 36	14 8	1 43	23 6	4 18	17 45	0 5	17 2	1 8	1 10	0 35	19 22	1 28	20 58	16 12	13 18	12 52	17 10		n.a.
S 11	23 51	13 29	0n 2	21 9	0 52	13 46	1 52	23 11	4 20	17 45	0 5	17 2	1 7	1 10	0 35	19 21	1 28	20 58	16 11	13 18	12 51	17 7		n.a.
S 12	23 49	18 46	1 12	20 43	1 7	13 23	2 1	23 16	4 22	17 44	0 5	17 1	1 7	1 11	0 35	19 21	1 28	20 57	16 11	13 18	12 50	17 4		n.a.
M13	23 46	23 4	2 17	20 19	1 23	13 1	2 10	23 20	4 24	17 43	0 5	17 1	1 7	1 11	0 35	19 20	1 28	20 57	16 11	13 17	12 49	17 2		n.a.
T 14	23 43	26 10	3 14	19 55	1 39	12 39	2 19	23 25	4 26	17 42	0 5	17 0	1 7	1 11	0 35	19 20	1 28	20 56	16 10	13 15	12 48	16 59		n.a.
W15	23 39	27 54	4 0	19 33	1 55	12 17	2 29	23 31	4 28	17 41	0 4	17 0	1 7	1 12	0 35	19 19	1 27	20 55	16 10	13 12	12 47	16 56		n.a.
T 16	23 35	28 10	4 34	19 13	2 11	11 55	2 38	23 36	4 30	17 41	0 4	16 59	1 6	1 12	0 35	19 19	1 27	20 55	16 10	13 8	12 46	16 53		n.a.
F 17	23 30	27 1	4 55	18 55	2 26	11 33	2 48	23 41	4 32	17 40	0 4	16 59	1 6	1 12	0 35	19 18	1 27	20 54	16 9	13 4	12 44	16 51		n.a.
S 18	23 25	24 36	5 2	18 39	2 41	11 12	2 57	23 47	4 33	17 40	0 4	16 58	1 6	1 13	0 35	19 17	1 27	20 54	16 9	12 59	12 43	16 48		n.a.
S 19	23 20	21 8	4 55	18 26	2 55	10 51	3 7	23 52	4 35	17 39	0 4	16 58	1 6	1 13	0 35	19 17	1 27	20 53	16 9	12 55	12 42	16 45		n.a.
M20	23 14	16 51	4 35	18 15	3 8	10 30	3 17	23 58	4 36	17 39	0 4	16 58	1 6	1 14	0 35	19 16	1 27	20 53	16 9	12 51	12 41	16 42		n.a.
T 21	23 8	11 56	4 4	18 7	3 20	10 9	3 27	24 4	4 38	17 38	0 3	16 57	1 5	1 14	0 35	19 16	1 27	20 52	16 8	12 49	12 40	16 40		n.a.
W22	23 1	6 36	3 22	18 2	3 31	9 49	3 38	24 10	4 39	17 38	0 3	16 57	1 5	1 15	0 35	19 15	1 27	20 51	16 8	12 47	12 39	16 37		n.a.
T 23	22 53	1 0	2 31	18 0	3 40	9 29	3 48	24 15	4 41	17 38	0 3	16 57	1 5	1 15	0 35	19 14	1 27	20 51	16 8	12 46	12 38	16 34		n.a.
F 24	22 46	4 s42	1 33	18 0	3 47	9 9	3 59	24 21	4 42	17 37	0 3	16 57	1 5	1 16	0 35	19 14	1 27	20 50	16 7	12 46	12 37	16 31		n.a.
S 25	22 38	10 21	0 29	18 3	3 52	8 50	4 9	24 27	4 43	17 37	0 3	16 57	1 5	1 16	0 35	19 13	1 27	20 50	16 7	12 46	12 36	16 29		n.a.
S 26	22 29	15 45	0 s38	18 9	3 56	8 32	4 20	24 33	4 44	17 37	0 3	16 56	1 4	1 17	0 35	19 13	1 27	20 49	16 7	12 46	12 34	16 26		n.a.
M27	22 20	20 37	1 45	18 16	3 57	8 14	4 30	24 39	4 45	17 37	0 2	16 56	1 4	1 18	0 35	19 12	1 27	20 48	16 6	12 45	12 33	16 23		n.a.
T 28	22 11	24 37	2 48	18 26	3 56	7 56	4 41	24 45	4 46	17 37	0 2	16 56	1 4	1 18	0 35	19 11	1 27	20 48	16 6	12 44	12 32	16 20		n.a.
W29	22 1	27 18	3 43	18 37	3 53	7 39	4 52	24 50	4 46	17 37	0 2	16 56	1 4	1 19	0 34	19 11	1 27	20 47	16 6	12 42	12 31	16 17		n.a.
T 30	21 51	28 17	4 26	18 50	3 49	7 23	5 3	24 56	4 47	17 37	0 2	16 56	1 4	1 20	0 34	19 10	1 27	20 47	16 6	12 38	12 30	16 15		n.a.
F 31	21 s40	27 s17	4 s53	19 s 3	3n42	7 s 7	5n14	25n 2	4n48	17n37	0 s 2	16n56	1 s 3	1n20	0 s34	19 s 9	1 s27	20 s46	16 s 5	12n35	12n29	16n12		n.a.

Julian Day Number = 957685.5, Delta T = 13h40m40s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°53'49, Lahiri = -32°46'48 Julian Calendar 1 Jan. 2091 BCE == Greg. Calendar 15 Dec. 2092 BCE

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ASTRODIENST EPHEMERIS for the year 2091 BCE
geocentric

FEBRUARY 2091 BCE (-2090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 33 34	25♑27'04	4♒46	16°R55	29♒20	0°R35	18♉22	19°R25	4°♈37	11♒17	14♓57	2°R16	2♉ 8	29♌30	n.a.	S 1
S 2	7 37 30	26°26'32	19°53	16♑ 7	29°31	0♌12	18°22	19♉24	4°39	11°19	14°58	2♉ 5	2° 5	29°36	n.a.	S 2
M 3	7 41 27	27°25'58	4♓54	15°23	29°40	29♋49	18°23	19°24	4°41	11°21	14°59	1°56	2° 2	29°43	n.a.	M 3
T 4	7 45 23	28°25'21	19°41	14°45	29°47	29°26	18°23	19°24	4°43	11°23	15° 0	1°50	1°58	29°50	n.a.	T 4
W 5	7 49 20	29°24'42	4♈ 8	14°12	29°51	29° 3	18°24	19°24	4°45	11°26	15° 1	1°46	1°55	29°57	n.a.	W 5
T 6	7 53 17	0♒24'00	18°12	13°45	29°R53	28°40	18°25	19°D23	4°46	11°28	15° 2	1°44	1°52	0♍ 3	n.a.	T 6
F 7	7 57 13	1°23'15	1♉54	13°24	29°52	28°17	18°27	19°23	4°48	11°30	15° 3	1°44	1°49	0°10	n.a.	F 7
S 8	8 1 10	2°22'28	15°14	13° 9	29°49	27°54	18°28	19°24	4°50	11°32	15° 4	1°44	1°46	0°17	n.a.	S 8
S 9	8 5 6	3°21'39	28°16	12°59	29°44	27°30	18°30	19°24	4°52	11°35	15° 5	1°43	1°43	0°23	n.a.	S 9
M10	8 9 3	4°20'47	11♊ 2	12°D56	29°35	27° 7	18°32	19°24	4°54	11°37	15° 7	1°39	1°39	0°30	n.a.	M10
T 11	8 12 59	5°19'53	23°36	12°58	29°25	26°45	18°34	19°25	4°57	11°39	15° 8	1°32	1°36	0°37	n.a.	T 11
W12	8 16 56	6°18'57	5♋59	13° 6	29°12	26°22	18°36	19°25	4°59	11°41	15° 9	1°22	1°33	0°43	n.a.	W12
T 13	8 20 52	7°17'58	18°14	13°19	28°56	26° 0	18°39	19°26	5° 1	11°44	15°10	1°10	1°30	0°50	n.a.	T 13
F 14	8 24 49	8°16'56	0♌21	13°37	28°38	25°38	18°41	19°27	5° 3	11°46	15°11	0°57	1°27	0°57	n.a.	F 14
S 15	8 28 45	9°15'53	12°22	14° 0	28°18	25°16	18°44	19°28	5° 5	11°48	15°12	0°42	1°24	1° 4	n.a.	S 15
S 16	8 32 42	10°14'47	24°18	14°28	27°55	24°54	18°47	19°29	5° 8	11°50	15°13	0°29	1°20	1°10	n.a.	S 16
M17	8 36 39	11°13'39	6♍10	15° 0	27°30	24°33	18°50	19°30	5°10	11°53	15°14	0°17	1°17	1°17	n.a.	M17
T 18	8 40 35	12°12'29	18° 0	15°36	27° 3	24°13	18°54	19°31	5°12	11°55	15°16	0° 8	1°14	1°24	n.a.	T 18
W19	8 44 32	13°11'17	29°50	16°16	26°33	23°53	18°57	19°33	5°15	11°57	15°17	0° 2	1°11	1°30	n.a.	W19
T 20	8 48 28	14°10'03	11♎45	17° 0	26° 2	23°33	19° 1	19°34	5°17	11°59	15°18	29♈58	1° 8	1°37	n.a.	T 20
F 21	8 52 25	15° 8'47	23°48	17°47	25°30	23°14	19° 5	19°36	5°20	12° 2	15°19	29°57	1° 4	1°44	n.a.	F 21
S 22	8 56 21	16° 7'29	6♏ 3	18°38	24°56	22°56	19° 9	19°37	5°22	12° 4	15°20	29°D57	1° 1	1°51	n.a.	S 22
S 23	9 0 18	17° 6'09	18°36	19°32	24°20	22°38	19°13	19°39	5°25	12° 6	15°22	29°R57	0°58	1°57	n.a.	S 23
M24	9 4 14	18° 4'47	1♐32	20°29	23°44	22°21	19°18	19°41	5°28	12° 8	15°23	29°56	0°55	2° 4	n.a.	M24
T 25	9 8 11	19° 3'24	14°55	21°29	23° 7	22° 4	19°22	19°43	5°30	12°11	15°24	29°54	0°52	2°11	n.a.	T 25
W26	9 12 7	20° 1'59	28°47	22°31	22°29	21°48	19°27	19°45	5°33	12°13	15°25	29°49	0°49	2°17	n.a.	W26
T 27	9 16 4	21° 0'32	13♑ 8	23°36	21°51	21°33	19°32	19°47	5°36	12°15	15°27	29°41	0°45	2°24	n.a.	T 27
F 28	9 20 1	21♒59'03	27♑56	24♑44	21♒13	21♋19	19♉37	19♉50	5°♈38	12♒17	15♓28	29°♈32	0♉42	2♍31	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s29	24s18	5s 0	19s18	3n34	6s53	5n25	25n 7	4n48	17n37	0s 2	16n56	1s 3	1n21	0s34	19s 9	1s27	20s45	16s 5	12n31	12n28	16n 9		n.a.
S 2	21 18	19 40	4 46	19 33	3 25	6 39	5 36	25 13	4 48	17 38	0 2	16 56	1 3	1 22	0 34	19 8	1 27	20 45	16 5	12 27	12 27	16 6		n.a.
M 3	21 6	13 49	4 12	19 49	3 14	6 25	5 46	25 18	4 48	17 38	0 1	16 56	1 3	1 22	0 34	19 8	1 27	20 44	16 4	12 24	12 25	16 3		n.a.
T 4	20 54	7 15	3 22	20 5	3 3	6 13	5 57	25 23	4 48	17 38	0 1	16 56	1 2	1 23	0 34	19 7	1 27	20 43	16 4	12 21	12 24	16 1		n.a.
W 5	20 42	0 28	2 20	20 21	2 50	6 2	6 8	25 28	4 48	17 39	0 1	16 57	1 2	1 24	0 34	19 6	1 27	20 43	16 4	12 20	12 23	15 58		n.a.
T 6	20 29	6n12	1 11	20 36	2 37	5 51	6 18	25 33	4 48	17 39	0 1	16 57	1 2	1 25	0 34	19 6	1 27	20 42	16 4	12 19	12 22	15 55		n.a.
F 7	20 16	12 24	0n 1	20 52	2 23	5 42	6 29	25 38	4 48	17 40	0 1	16 57	1 2	1 26	0 34	19 5	1 27	20 42	16 3	12 19	12 21	15 52		n.a.
S 8	20 2	17 52	1 11	21 8	2 9	5 33	6 39	25 42	4 47	17 40	0 1	16 57	1 2	1 26	0 34	19 4	1 27	20 41	16 3	12 19	12 20	15 49		n.a.
S 9	19 48	22 23	2 15	21 22	1 55	5 26	6 49	25 46	4 47	17 41	0 1	16 57	1 1	1 27	0 34	19 4	1 27	20 40	16 3	12 19	12 19	15 46		n.a.
M10	19 34	25 43	3 11	21 37	1 41	5 19	6 59	25 50	4 46	17 42	0 0	16 58	1 1	1 28	0 34	19 3	1 27	20 40	16 3	12 17	12 18	15 44		n.a.
T 11	19 20	27 44	3 57	21 51	1 27	5 14	7 8	25 54	4 45	17 42	0 0	16 58	1 1	1 29	0 34	19 3	1 27	20 39	16 2	12 15	12 17	15 41		n.a.
W12	19 5	28 19	4 31	22 4	1 13	5 11	7 17	25 58	4 45	17 43	0 0	16 58	1 1	1 30	0 34	19 2	1 27	20 38	16 2	12 12	12 15	15 38		n.a.
T 13	18 50	27 29	4 52	22 16	0 59	5 8	7 26	26 1	4 44	17 44	0n 0	16 59	1 1	1 31	0 34	19 1	1 27	20 38	16 2	12 7	12 14	15 35		n.a.
F 14	18 34	25 22	4 59	22 28	0 45	5 7	7 34	26 5	4 42	17 45	0 0	16 59	1 0	1 32	0 34	19 1	1 27	20 37	16 2	12 2	12 13	15 32		n.a.
S 15	18 18	22 7	4 53	22 39	0 32	5 7	7 41	26 8	4 41	17 46	0 0	17 0	1 0	1 33	0 34	19 0	1 27	20 36	16 2	11 57	12 12	15 29		n.a.
S 16	18 2	18 0	4 35	22 49	0 19	5 8	7 48	26 10	4 40	17 47	0 0	17 0	1 0	1 34	0 34	18 59	1 27	20 36	16 1	11 53	12 11	15 26		n.a.
M17	17 46	13 12	4 4	22 57	0 7	5 10	7 55	26 13	4 38	17 48	0 1	17 1	1 0	1 35	0 34	18 59	1 27	20 35	16 1	11 48	12 10	15 23		n.a.
T 18	17 29	7 56	3 22	23 5	0s 5	5 14	8 0	26 15	4 37	17 49	0 1	17 1	1 0	1 36	0 34	18 58	1 27	20 34	16 1	11 45	12 9	15 21		n.a.
W19	17 12	2 23	2 32	23 12	0 17	5 19	8 6	26 17	4 35	17 50	0 1	17 2	0 59	1 37	0 34	18 57	1 27	20 34	16 1	11 43	12 8	15 18		n.a.
T 20	16 55	3s17	1 35	23 18	0 28	5 26	8 10	26 19	4 34	17 51	0 1	17 2	0 59	1 38	0 34	18 57	1 27	20 33	16 1	11 42	12 6	15 15		n.a.
F 21	16 38	8 55	0 33	23 22	0 39	5 33	8 13	26 21	4 32	17 52	0 1	17 3	0 59	1 39	0 34	18 56	1 27	20 32	16 0	11 41	12 5	15 12		n.a.
S 22	16 20	14 19	0s32	23 25	0 49	5 42	8 16	26 22	4 30	17 53	0 1	17 4	0 59	1 40	0 34	18 55	1 27	20 32	16 0	11 41	12 4	15 9		n.a.
S 23	16 2	19 17	1 37	23 27	0 59	5 52	8 18	26 24	4 28	17 55	0 1	17 4	0 59	1 41	0 34	18 55	1 27	20 31	16 0	11 41	12 3	15 6		n.a.
M24	15 44	23 30	2 39	23 27	1 8	6 3	8 19	26 25	4 26	17 56	0 1	17 5	0 58	1 42	0 34	18 54	1 27	20 31	16 0	11 41	12 2	15 3		n.a.
T 25	15 25	26 37	3 35	23 26	1 17	6 15	8 19	26 25	4 24	17 57	0 2	17 6	0 58	1 43	0 34	18 54	1 27	20 30	16 0	11 40	12 1	15 0		n.a.
W26	15 6	28 15	4 20	23 24	1 25	6 28	8 18	26 26	4 22	17 59	0 2	17 7	0 58	1 44	0 34	18 53	1 27	20 29	16 0	11 38	12 0	14 57		n.a.
T 27	14 47	28 5	4 50	23 20	1 32	6 42	8 16	26 26	4 19	18 0	0 2	17 7	0 58	1 45	0 34	18 52	1 27	20 29	15 59	11 36	11 58	14 54		n.a.
F 28	14s28	25s56	5s 2	23s15	1s40	6s57	8n13	26n26	4n17	18n 2	0n 2	17n 8	0s58	1n46	0s34	18s52	1s27	20s28	15s59	11n32	11n57	14n52		n.a.

Julian Day Number = 957716.5, Delta T = 13h40m38s
Ecliptic obliquity = 23°56'08, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°53'44, Lahiri = -32°46'44 Julian Calendar 1 Feb. 2091 BCE == Greg. Calendar 15 Jan. 2091 BCE

The year -2090 astronomical counting style corresponds to year 2091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2091 BCE
geocentric

MARCH 2091 BCE (-2090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 23 57	22♒57'32	13♒ 4	25♉54	20°R35	21°R 5	19♉42	19♉52	5♈41	12♒20	15♓29	29°R22	0♉39	2♍37	n.a.	S 1
S 2	9 27 54	23°55'59	28°20	27° 6	19♒57	20♋52	19°47	19°55	5°44	12°22	15°30	29♈13	0°36	2°44	n.a.	S 2
M 3	9 31 50	24°54'24	13♓36	28°21	19°20	20°40	19°53	19°57	5°47	12°24	15°32	29° 5	0°33	2°51	n.a.	M 3
T 4	9 35 47	25°52'47	28°39	29°38	18°44	20°28	19°58	20° 0	5°49	12°26	15°33	28°59	0°30	2°58	n.a.	T 4
W 5	9 39 43	26°51'08	13♈22	0♒57	18° 9	20°18	20° 4	20° 3	5°52	12°29	15°34	28°56	0°26	3° 4	n.a.	W 5
T 6	9 43 40	27°49'26	27°39	2°18	17°35	20° 8	20°10	20° 6	5°55	12°31	15°36	28°D55	0°23	3°11	n.a.	T 6
F 7	9 47 36	28°47'42	11♉30	3°41	17° 3	19°59	20°16	20° 9	5°58	12°33	15°37	28°56	0°20	3°18	n.a.	F 7
S 8	9 51 33	29°45'56	24°55	5° 6	16°32	19°51	20°23	20°12	6° 1	12°35	15°38	28°R56	0°17	3°24	n.a.	S 8
S 9	9 55 29	0♓44'08	7♊57	6°33	16° 3	19°43	20°29	20°15	6° 4	12°37	15°39	28°56	0°14	3°31	n.a.	S 9
M10	9 59 26	1°42'18	20°39	8° 1	15°37	19°36	20°36	20°18	6° 7	12°40	15°41	28°54	0°10	3°38	n.a.	M10
T 11	10 3 23	2°40'25	3♋ 5	9°32	15°12	19°31	20°42	20°22	6°10	12°42	15°42	28°50	0° 7	3°44	n.a.	T 11
W12	10 7 19	3°38'30	15°19	11° 5	14°49	19°26	20°49	20°25	6°13	12°44	15°44	28°44	0° 4	3°51	n.a.	W12
T 13	10 11 16	4°36'34	27°24	12°39	14°29	19°21	20°56	20°29	6°16	12°46	15°45	28°35	0° 1	3°58	n.a.	T 13
F 14	10 15 12	5°34'35	9♌23	14°15	14°11	19°18	21° 3	20°33	6°20	12°48	15°46	28°26	29♈58	4° 5	n.a.	F 14
S 15	10 19 9	6°32'34	21°17	15°53	13°56	19°15	21°11	20°36	6°23	12°50	15°48	28°16	29°55	4°11	n.a.	S 15
S 16	10 23 5	7°30'31	3♍ 9	17°33	13°43	19°14	21°18	20°40	6°26	12°52	15°49	28° 6	29°51	4°18	n.a.	S 16
M17	10 27 2	8°28'27	15° 0	19°15	13°32	19°13	21°26	20°44	6°29	12°54	15°50	27°58	29°48	4°25	n.a.	M17
T 18	10 30 58	9°26'21	26°52	20°58	13°24	19°D12	21°33	20°48	6°32	12°57	15°52	27°52	29°45	4°31	n.a.	T 18
W19	10 34 55	10°24'13	8♎46	22°44	13°18	19°13	21°41	20°52	6°35	12°59	15°53	27°48	29°42	4°38	n.a.	W19
T 20	10 38 51	11°22'03	20°46	24°31	13°15	19°14	21°49	20°56	6°39	13° 1	15°54	27°46	29°39	4°45	n.a.	T 20
F 21	10 42 48	12°19'52	2♏54	26°20	13°D14	19°16	21°57	21° 1	6°42	13° 3	15°56	27°D46	29°35	4°51	n.a.	F 21
S 22	10 46 45	13°17'40	15°14	28°11	13°16	19°19	22° 5	21° 5	6°45	13° 5	15°57	27°47	29°32	4°58	n.a.	S 22
S 23	10 50 41	14°15'26	27°49	0♓ 3	13°19	19°22	22°13	21°10	6°48	13° 7	15°58	27°48	29°29	5° 5	n.a.	S 23
M24	10 54 38	15°13'11	10♐44	1°58	13°26	19°26	22°22	21°14	6°52	13° 9	16° 0	27°R49	29°26	5°12	n.a.	M24
T 25	10 58 34	16°10'54	24° 2	3°54	13°34	19°31	22°30	21°19	6°55	13°11	16° 1	27°49	29°23	5°18	n.a.	T 25
W26	11 2 31	17° 8'37	7♑47	5°52	13°44	19°37	22°39	21°23	6°58	13°13	16° 3	27°47	29°20	5°25	n.a.	W26
T 27	11 6 27	18° 6'18	21°58	7°52	13°57	19°43	22°48	21°28	7° 2	13°15	16° 4	27°44	29°16	5°32	n.a.	T 27
F 28	11 10 24	19° 3'58	6♒35	9°54	14°11	19°50	22°57	21°33	7° 5	13°17	16° 5	27°39	29°13	5°38	n.a.	F 28
S 29	11 14 20	20° 1'36	21°32	11°57	14°28	19°58	23° 5	21°38	7° 9	13°18	16° 7	27°33	29°10	5°45	n.a.	S 29
S 30	11 18 17	20°59'14	6♓42	14° 2	14°46	20° 6	23°15	21°43	7°12	13°20	16° 8	27°28	29° 7	5°52	n.a.	S 30
M31	11 22 14	21♓56'49	21♓54	16♓ 8	15♒ 7	20♋15	23♉24	21♉48	7♈15	13♒22	16♓ 9	27♈24	29♈ 4	5♍58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 9	21s56	4s54	23s 9	1s46	7s12	8n10	26n26	4n15	18n 3	0n 2	17n 9	0s57	1n48	0s34	18s51	1s27	20s27	15s59	11n29	11n56	14n49		n.a.
S 2	13 49	16 25	4 25	23 0	1 52	7 28	8 5	26 26	4 12	18 5	0 2	17 10	0 57	1 49	0 33	18 50	1 27	20 27	15 59	11 25	11 55	14 46		n.a.
M 3	13 29	9 54	3 37	22 51	1 58	7 45	8 0	26 25	4 10	18 7	0 2	17 11	0 57	1 50	0 33	18 50	1 28	20 26	15 59	11 22	11 54	14 43		n.a.
T 4	13 9	2 54	2 34	22 39	2 3	8 2	7 53	26 25	4 8	18 8	0 2	17 12	0 57	1 51	0 33	18 49	1 28	20 25	15 59	11 20	11 53	14 40		n.a.
W 5	12 49	4n 7	1 22	22 26	2 8	8 19	7 46	26 24	4 5	18 10	0 3	17 13	0 57	1 52	0 33	18 49	1 28	20 25	15 59	11 19	11 52	14 37		n.a.
T 6	12 29	10 45	0 7	22 11	2 12	8 36	7 39	26 23	4 2	18 12	0 3	17 14	0 56	1 53	0 33	18 48	1 28	20 24	15 58	11 19	11 51	14 34		n.a.
F 7	12 8	16 39	1n 7	21 55	2 15	8 54	7 30	26 22	4 0	18 14	0 3	17 15	0 56	1 55	0 33	18 47	1 28	20 23	15 58	11 19	11 49	14 31		n.a.
S 8	11 47	21 33	2 14	21 37	2 18	9 12	7 21	26 21	3 57	18 15	0 3	17 16	0 56	1 56	0 33	18 47	1 28	20 23	15 58	11 19	11 48	14 28		n.a.
S 9	11 26	25 15	3 13	21 17	2 20	9 30	7 12	26 19	3 55	18 17	0 3	17 17	0 56	1 57	0 33	18 46	1 28	20 22	15 58	11 19	11 47	14 25		n.a.
M10	11 5	27 35	4 0	20 56	2 22	9 47	7 1	26 17	3 52	18 19	0 3	17 18	0 56	1 58	0 33	18 45	1 28	20 22	15 58	11 19	11 46	14 22		n.a.
T 11	10 44	28 29	4 35	20 32	2 24	10 4	6 51	26 16	3 49	18 21	0 3	17 19	0 55	2 0	0 33	18 45	1 28	20 21	15 58	11 17	11 45	14 19		n.a.
W12	10 23	27 57	4 57	20 7	2 24	10 22	6 40	26 14	3 46	18 23	0 3	17 20	0 55	2 1	0 33	18 44	1 28	20 20	15 58	11 15	11 44	14 16		n.a.
T 13	10 1	26 5	5 5	19 40	2 25	10 38	6 28	26 12	3 44	18 25	0 4	17 21	0 55	2 2	0 33	18 44	1 28	20 20	15 58	11 12	11 43	14 13		n.a.
F 14	9 39	23 5	5 0	19 11	2 24	10 55	6 16	26 9	3 41	18 27	0 4	17 23	0 55	2 3	0 33	18 43	1 28	20 19	15 58	11 8	11 41	14 10		n.a.
S 15	9 18	19 7	4 41	18 41	2 23	11 11	6 4	26 7	3 38	18 29	0 4	17 24	0 55	2 5	0 33	18 42	1 28	20 18	15 58	11 5	11 40	14 7		n.a.
S 16	8 56	14 26	4 11	18 8	2 22	11 26	5 52	26 5	3 36	18 31	0 4	17 25	0 54	2 6	0 33	18 42	1 28	20 18	15 57	11 1	11 39	14 4		n.a.
M17	8 34	9 14	3 29	17 34	2 20	11 41	5 40	26 2	3 33	18 33	0 4	17 26	0 54	2 7	0 33	18 41	1 28	20 17	15 57	10 58	11 38	14 1		n.a.
T 18	8 11	3 41	2 39	16 58	2 17	11 55	5 27	26 0	3 30	18 36	0 4	17 27	0 54	2 9	0 33	18 41	1 28	20 17	15 57	10 56	11 37	13 58		n.a.
W19	7 49	2s 1	1 41	16 20	2 14	12 9	5 15	25 57	3 27	18 38	0 4	17 29	0 54	2 10	0 33	18 40	1 28	20 16	15 57	10 54	11 36	13 55		n.a.
T 20	7 27	7 41	0 38	15 40	2 10	12 22	5 2	25 54	3 25	18 40	0 4	17 30	0 54	2 11	0 33	18 40	1 28	20 15	15 57	10 54	11 35	13 52		n.a.
F 21	7 4	13 10	0s28	14 58	2 6	12 34	4 50	25 51	3 22	18 42	0 4	17 31	0 54	2 12	0 33	18 39	1 28	20 15	15 57	10 54	11 33	13 49		n.a.
S 22	6 42	18 13	1 33	14 15	2 1	12 46	4 37	25 48	3 19	18 44	0 5	17 33	0 53	2 14	0 33	18 38	1 28	20 14	15 57	10 54	11 32	13 46		n.a.
S 23	6 19	22 36	2 36	13 29	1 56	12 57	4 24	25 45	3 16	18 47	0 5	17 34	0 53	2 15	0 33	18 38	1 28	20 14	15 57	10 54	11 31	13 43		n.a.
M24	5 56	26 0	3 32	12 42	1 50	13 7	4 12	25 41	3 14	18 49	0 5	17 35	0 53	2 17	0 33	18 37	1 28	20 13	15 57	10 55	11 30	13 40		n.a.
T 25	5 34	28 6	4 18	11 53	1 44	13 16	4 0	25 38	3 11	18 51	0 5	17 37	0 53	2 18	0 33	18 37	1 28	20 12	15 57	10 55	11 29	13 37		n.a.
W26	5 11	28 33	4 52	11 2	1 37	13 25	3 48	25 34	3 8	18 54	0 5	17 38	0 53	2 19	0 33	18 36	1 28	20 12	15 57	10 54	11 28	13 34		n.a.
T 27	4 48	27 10	5 9	10 10	1 29	13 33	3 35	25 31	3 6	18 56	0 5	17 40	0 52	2 21	0 33	18 36	1 28	20 11	15 57	10 53	11 27	13 31		n.a.
F 28	4 25	23 57	5 6	9 16	1 21	13 40	3 24	25 27	3 3	18 59	0 5	17 41	0 52	2 22	0 33	18 35	1 28	20 11	15 57	10 51	11 25	13 28		n.a.
S 29	4 2	19 5	4 44	8 20	1 13	13 47	3 12	25 23	3 0	19 1	0 5	17 43	0 52	2 23	0 33	18 35	1 28	20 10	15 57	10 49	11 24	13 25		n.a.
S 30	3 39	12 57	4 1	7 23	1 4	13 52	3 0	25 19	2 58	19 3	0 5	17 44	0 52	2 25	0 33	18 34	1 28	20 10	15 57	10 47	11 23	13 22		n.a.
M31	3s15	6s 2	3s 1	6s25	0s55	13s57	2n49	25n15	2n55	19n 6	0n 6	17n46	0s52	2n26	0s33	18s34	1s28	20s 9	15s57	10n46	11n22	13n19		n.a.

Julian Day Number = 957744.5, Delta T = 13h40m36s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°53'41, Lahiri = -32°46'40 Julian Calendar 1 March 2091 BCE == Greg. Calendar 12 Feb. 2091 BCE

The year -2090 astronomical counting style corresponds to year 2091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2091 BCE
geocentric

APRIL 2091 BCE (-2090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 26 10	22♓54'24	7♈ 0	18♓16	15♒29	20♋24	23♉33	21♉53	7♈19	13♒24	16♓11	27°R21	29♈ 1	6♍ 5	n.a.	T 1
W 2	11 30 7	23°51'56	21°49	20°24	15°52	20°35	23°42	21°59	7°22	13°26	16°12	27°D20	28°57	6°12	n.a.	W 2
T 3	11 34 3	24°49'28	6♉16	22°34	16°18	20°46	23°52	22° 4	7°26	13°28	16°13	27♈20	28°54	6°19	n.a.	T 3
F 4	11 38 0	25°46'58	20°16	24°44	16°45	20°57	24° 2	22° 9	7°29	13°29	16°15	27°21	28°51	6°25	n.a.	F 4
S 5	11 41 56	26°44'26	3♊49	26°55	17°13	21° 9	24°11	22°15	7°33	13°31	16°16	27°22	28°48	6°32	n.a.	S 5
S 6	11 45 53	27°41'53	16°57	29° 6	17°43	21°22	24°21	22°20	7°36	13°33	16°18	27°24	28°45	6°39	n.a.	S 6
M 7	11 49 49	28°39'19	29°42	1♈17	18°15	21°35	24°31	22°26	7°40	13°35	16°19	27°R24	28°41	6°45	n.a.	M 7
T 8	11 53 46	29°36'43	12♋ 8	3°28	18°47	21°49	24°41	22°32	7°43	13°36	16°20	27°23	28°38	6°52	n.a.	T 8
W 9	11 57 43	0♈34'05	24°20	5°38	19°21	22° 3	24°51	22°37	7°46	13°38	16°22	27°21	28°35	6°59	n.a.	W 9
T 10	12 1 39	1°31'26	6♌21	7°48	19°57	22°18	25° 1	22°43	7°50	13°40	16°23	27°18	28°32	7° 5	n.a.	T 10
F 11	12 5 36	2°28'46	18°16	9°56	20°33	22°34	25°12	22°49	7°53	13°41	16°24	27°15	28°29	7°12	n.a.	F 11
S 12	12 9 32	3°26'04	0♍ 7	12° 3	21°11	22°50	25°22	22°55	7°57	13°43	16°26	27°11	28°26	7°19	n.a.	S 12
S 13	12 13 29	4°23'22	11°58	14° 9	21°50	23° 6	25°32	23° 1	8° 0	13°45	16°27	27° 7	28°22	7°25	n.a.	S 13
M14	12 17 25	5°20'38	23°50	16°12	22°30	23°23	25°43	23° 7	8° 4	13°46	16°28	27° 4	28°19	7°32	n.a.	M14
T 15	12 21 22	6°17'53	5♎46	18°14	23°11	23°40	25°54	23°13	8° 8	13°48	16°29	27° 1	28°16	7°39	n.a.	T 15
W16	12 25 18	7°15'07	17°49	20°14	23°52	23°58	26° 4	23°19	8°11	13°49	16°31	27° 0	28°13	7°46	n.a.	W16
T 17	12 29 15	8°12'20	29°59	22°11	24°35	24°17	26°15	23°25	8°15	13°51	16°32	27°D 0	28°10	7°52	n.a.	T 17
F 18	12 33 12	9° 9'32	12♏19	24° 7	25°19	24°36	26°26	23°32	8°18	13°52	16°33	27° 1	28° 6	7°59	n.a.	F 18
S 19	12 37 8	10° 6'44	24°50	25°59	26° 4	24°55	26°37	23°38	8°22	13°54	16°35	27° 2	28° 3	8° 6	n.a.	S 19
S 20	12 41 5	11° 3'55	7♐36	27°50	26°50	25°15	26°48	23°44	8°25	13°55	16°36	27° 3	28° 0	8°12	n.a.	S 20
M21	12 45 1	12° 1'06	20°39	29°37	27°36	25°35	26°59	23°51	8°29	13°57	16°37	27° 4	27°57	8°19	n.a.	M21
T 22	12 48 58	12°58'16	3♑59	1♉23	28°23	25°55	27°10	23°57	8°32	13°58	16°38	27° 5	27°54	8°26	n.a.	T 22
W23	12 52 54	13°55'26	17°41	3° 5	29°11	26°16	27°21	24° 4	8°36	13°59	16°40	27°R 5	27°51	8°32	n.a.	W23
T 24	12 56 51	14°52'35	1♒43	4°45	0♓ 0	26°38	27°33	24°10	8°39	14° 1	16°41	27° 4	27°47	8°39	n.a.	T 24
F 25	13 0 47	15°49'44	16° 5	6°23	0°50	27° 0	27°44	24°17	8°43	14° 2	16°42	27° 4	27°44	8°46	n.a.	F 25
S 26	13 4 44	16°46'53	0♓43	7°57	1°40	27°22	27°55	24°24	8°46	14° 3	16°43	27° 2	27°41	8°52	n.a.	S 26
S 27	13 8 41	17°44'01	15°34	9°29	2°31	27°45	28° 7	24°30	8°50	14° 4	16°45	27° 1	27°38	8°59	n.a.	S 27
M28	13 12 37	18°41'09	0♈29	10°58	3°22	28° 8	28°19	24°37	8°53	14° 6	16°46	27° 0	27°35	9° 6	n.a.	M28
T 29	13 16 34	19°38'16	15°21	12°25	4°14	28°31	28°30	24°44	8°57	14° 7	16°47	27° 0	27°32	9°13	n.a.	T 29
W30	13 20 30	20♈35'23	0♉ 3	13♉49	5♓ 7	28♋55	28♉42	24♉51	9♈ 0	14♒ 8	16♓48	27°D 0	27♈28	9♍19	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s52	1n11	1s49	5s26	0s45	14s 1	2n38	25n11	2n53	19n 8	0n 6	17n47	0s52	2n28	0s33	18s33	1s28	20s 9	15s57	10n45	11n21	13n16		n.a.
W 2	2 29	8 13	0 30	4 25	0 35	14 5	2 27	25 7	2 50	19 11	0 6	17 49	0 51	2 29	0 33	18 33	1 28	20 8	15 57	10 44	11 20	13 13		n.a.
T 3	2 6	14 39	0n49	3 24	0 25	14 7	2 16	25 3	2 47	19 13	0 6	17 50	0 51	2 30	0 33	18 32	1 28	20 8	15 57	10 44	11 19	13 10		n.a.
F 4	1 43	20 8	2 2	2 22	0 15	14 9	2 5	24 59	2 45	19 16	0 6	17 52	0 51	2 32	0 33	18 32	1 28	20 7	15 57	10 44	11 17	13 7		n.a.
S 5	1 19	24 24	3 6	1 19	0 4	14 10	1 55	24 54	2 42	19 18	0 6	17 53	0 51	2 33	0 33	18 31	1 29	20 7	15 57	10 45	11 16	13 4		n.a.
S 6	0 56	27 14	3 59	0 16	0n 6	14 11	1 45	24 50	2 40	19 21	0 6	17 55	0 51	2 35	0 33	18 31	1 29	20 6	15 57	10 45	11 15	13 1		n.a.
M 7	0 33	28 34	4 38	0n47	0 17	14 10	1 35	24 45	2 37	19 24	0 6	17 57	0 51	2 36	0 33	18 30	1 29	20 6	15 57	10 46	11 14	12 58		n.a.
T 8	0 9	28 23	5 2	1 49	0 27	14 9	1 25	24 40	2 35	19 26	0 6	17 58	0 50	2 37	0 33	18 30	1 29	20 5	15 57	10 45	11 13	12 55		n.a.
W 9	0n14	26 49	5 13	2 51	0 38	14 7	1 16	24 36	2 32	19 29	0 6	18 0	0 50	2 39	0 33	18 29	1 29	20 5	15 57	10 45	11 12	12 52		n.a.
T 10	0 37	24 3	5 9	3 53	0 48	14 5	1 7	24 31	2 30	19 31	0 7	18 2	0 50	2 40	0 33	18 29	1 29	20 4	15 57	10 44	11 10	12 49		n.a.
F 11	1 0	20 18	4 53	4 53	0 57	14 2	0 58	24 26	2 28	19 34	0 7	18 3	0 50	2 42	0 33	18 28	1 29	20 4	15 58	10 42	11 9	12 46		n.a.
S 12	1 24	15 45	4 23	5 53	1 7	13 58	0 49	24 21	2 25	19 37	0 7	18 5	0 50	2 43	0 33	18 28	1 29	20 3	15 58	10 41	11 8	12 43		n.a.
S 13	1 47	10 38	3 43	6 51	1 16	13 53	0 40	24 16	2 23	19 39	0 7	18 7	0 50	2 44	0 33	18 28	1 29	20 3	15 58	10 39	11 7	12 39		n.a.
M14	2 10	5 8	2 53	7 48	1 25	13 48	0 32	24 10	2 21	19 42	0 7	18 8	0 50	2 46	0 33	18 27	1 29	20 2	15 58	10 38	11 6	12 36		n.a.
T 15	2 33	0s36	1 54	8 43	1 33	13 42	0 24	24 5	2 18	19 45	0 7	18 10	0 49	2 47	0 33	18 27	1 29	20 2	15 58	10 37	11 5	12 33		n.a.
W16	2 56	6 21	0 50	9 36	1 40	13 35	0 16	23 59	2 16	19 47	0 7	18 12	0 49	2 49	0 33	18 26	1 29	20 1	15 58	10 37	11 4	12 30		n.a.
T 17	3 19	11 57	0s16	10 28	1 47	13 28	0 8	23 54	2 14	19 50	0 7	18 13	0 49	2 50	0 33	18 26	1 29	20 1	15 58	10 37	11 2	12 27		n.a.
F 18	3 42	17 10	1 24	11 17	1 53	13 20	0 1	23 48	2 11	19 53	0 7	18 15	0 49	2 52	0 33	18 26	1 29	20 0	15 58	10 37	11 1	12 24		n.a.
S 19	4 5	21 45	2 28	12 5	1 59	13 12	0s 7	23 42	2 9	19 55	0 7	18 17	0 49	2 53	0 33	18 25	1 29	20 0	15 58	10 37	11 0	12 21		n.a.
S 20	4 28	25 25	3 26	12 50	2 4	13 3	0 14	23 37	2 7	19 58	0 8	18 19	0 49	2 54	0 33	18 25	1 29	20 0	15 58	10 38	10 59	12 18		n.a.
M21	4 51	27 50	4 15	13 34	2 8	12 53	0 21	23 31	2 5	20 1	0 8	18 20	0 49	2 56	0 33	18 24	1 29	19 59	15 58	10 38	10 58	12 15		n.a.
T 22	5 13	28 43	4 51	14 15	2 12	12 42	0 27	23 24	2 3	20 4	0 8	18 22	0 48	2 57	0 33	18 24	1 29	19 59	15 59	10 39	10 57	12 12		n.a.
W23	5 36	27 54	5 12	14 54	2 15	12 31	0 34	23 18	2 1	20 6	0 8	18 24	0 48	2 59	0 33	18 24	1 29	19 58	15 59	10 39	10 55	12 9		n.a.
T 24	5 59	25 18	5 15	15 31	2 17	12 20	0 40	23 12	1 58	20 9	0 8	18 26	0 48	3 0	0 33	18 23	1 29	19 58	15 59	10 38	10 54	12 5		n.a.
F 25	6 21	21 5	4 59	16 5	2 18	12 8	0 46	23 6	1 56	20 12	0 8	18 28	0 48	3 1	0 33	18 23	1 29	19 58	15 59	10 38	10 53	12 2		n.a.
S 26	6 44	15 32	4 24	16 38	2 19	11 55	0 52	22 59	1 54	20 14	0 8	18 29	0 48	3 3	0 33	18 23	1 30	19 57	15 59	10 38	10 52	11 59		n.a.
S 27	7 6	9 1	3 30	17 8	2 19	11 42	0 58	22 52	1 52	20 17	0 8	18 31	0 48	3 4	0 33	18 22	1 30	19 57	15 59	10 37	10 51	11 56		n.a.
M28	7 28	1 58	2 22	17 37	2 18	11 28	1 3	22 46	1 50	20 20	0 8	18 33	0 48	3 6	0 33	18 22	1 30	19 57	15 59	10 37	10 50	11 53		n.a.
T 29	7 50	5n11	1 4	18 3	2 17	11 13	1 9	22 39	1 48	20 23	0 8	18 35	0 47	3 7	0 33	18 22	1 30	19 56	16 0	10 37	10 48	11 50		n.a.
W30	8n12	11n59	0n17	18n27	2n15	10s58	1s14	22n32	1n46	20n25	0n 9	18n37	0s47	3n 8	0s33	18s21	1s30	19s56	16s 0	10n37	10n47	11n47		n.a.

Julian Day Number = 957775.5, Delta T = 13h40m34s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°53'36, Lahiri = -32°46'36 Julian Calendar 1 Apr. 2091 BCE == Greg. Calendar 15 March 2091 BCE

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ASTRODIENST EPHEMERIS for the year 2091 BCE
geocentric

MAY 2091 BCE (-2090) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 24 27	21♈32'29	14♉27	15♉ 9	6♓ 0	29♋19	28♉54	24♉58	9♈ 3	14♒ 9	16♓49	27♈ 0	27♈25	9♍26	n.a.	T 1
F 2	13 28 23	22°29'35	28°29	16°28	6°54	29°43	29° 5	25° 5	9° 7	14°10	16°50	27° 0	27°22	9°33	n.a.	F 2
S 3	13 32 20	23°26'40	12♊ 6	17°43	7°48	0♌ 8	29°17	25°12	9°10	14°11	16°52	27° 1	27°19	9°39	n.a.	S 3
S 4	13 36 17	24°23'45	25°19	18°55	8°43	0°34	29°29	25°19	9°14	14°12	16°53	27° 1	27°16	9°46	n.a.	S 4
M 5	13 40 13	25°20'49	8♋ 8	20° 4	9°38	0°59	29°41	25°26	9°17	14°13	16°54	27° 1	27°12	9°53	n.a.	M 5
T 6	13 44 10	26°17'53	20°38	21°10	10°34	1°25	29°53	25°33	9°21	14°14	16°55	27° 1	27° 9	9°59	n.a.	T 6
W 7	13 48 6	27°14'56	2♌51	22°13	11°30	1°51	0♊ 5	25°40	9°24	14°15	16°56	27° 1	27° 6	10° 6	n.a.	W 7
T 8	13 52 3	28°11'59	14°52	23°13	12°27	2°18	0°18	25°47	9°27	14°16	16°57	27° 1	27° 3	10°13	n.a.	T 8
F 9	13 55 59	29° 9'01	26°46	24°10	13°24	2°44	0°30	25°55	9°31	14°17	16°58	27° 2	27° 0	10°19	n.a.	F 9
S 10	13 59 56	0♉ 6'03	8♍37	25° 3	14°21	3°11	0°42	26° 2	9°34	14°18	16°59	27° 2	26°57	10°26	n.a.	S 10
S 11	14 3 52	1° 3'04	20°28	25°52	15°19	3°39	0°54	26° 9	9°37	14°19	17° 0	27° 2	26°53	10°33	n.a.	S 11
M12	14 7 49	2° 0'05	2♎24	26°38	16°17	4° 7	1° 7	26°16	9°41	14°20	17° 1	27° 3	26°50	10°40	n.a.	M12
T 13	14 11 46	2°57'06	14°27	27°20	17°16	4°35	1°19	26°24	9°44	14°20	17° 2	27° 3	26°47	10°46	n.a.	T 13
W14	14 15 42	3°54'07	26°40	27°58	18°15	5° 3	1°32	26°31	9°47	14°21	17° 3	27°R 3	26°44	10°53	n.a.	W14
T 15	14 19 39	4°51'08	9♏ 5	28°33	19°14	5°31	1°44	26°39	9°51	14°22	17° 4	27° 3	26°41	11° 0	n.a.	T 15
F 16	14 23 35	5°48'09	21°42	29° 3	20°14	6° 0	1°57	26°46	9°54	14°22	17° 5	27° 2	26°38	11° 6	n.a.	F 16
S 17	14 27 32	6°45'10	4♐32	29°29	21°14	6°29	2° 9	26°53	9°57	14°23	17° 6	27° 1	26°34	11°13	n.a.	S 17
S 18	14 31 28	7°42'11	17°37	29°51	22°14	6°59	2°22	27° 1	10° 0	14°24	17° 7	27° 0	26°31	11°20	n.a.	S 18
M19	14 35 25	8°39'13	0♑56	0♊ 8	23°15	7°28	2°34	27° 8	10° 3	14°24	17° 8	26°59	26°28	11°26	n.a.	M19
T 20	14 39 22	9°36'16	14°29	0°20	24°16	7°58	2°47	27°16	10° 7	14°25	17° 9	26°58	26°25	11°33	n.a.	T 20
W21	14 43 18	10°33'18	28°16	0°28	25°18	8°28	3° 0	27°23	10°10	14°25	17°10	26°57	26°22	11°40	n.a.	W21
T 22	14 47 15	11°30'22	12♒15	0°R32	26°19	8°58	3°13	27°31	10°13	14°26	17°11	26°D56	26°18	11°46	n.a.	T 22
F 23	14 51 11	12°27'26	26°27	0°30	27°21	9°29	3°25	27°39	10°16	14°26	17°12	26°57	26°15	11°53	n.a.	F 23
S 24	14 55 8	13°24'30	10♓48	0°24	28°23	10° 0	3°38	27°46	10°19	14°27	17°12	26°58	26°12	12° 0	n.a.	S 24
S 25	14 59 4	14°21'35	25°15	0°14	29°26	10°31	3°51	27°54	10°22	14°27	17°13	26°59	26° 9	12° 6	n.a.	S 25
M26	15 3 1	15°18'41	9♈46	29♉58	0♈29	11° 2	4° 4	28° 1	10°25	14°27	17°14	27° 0	26° 6	12°13	n.a.	M26
T 27	15 6 58	16°15'47	24°15	29°39	1°31	11°34	4°17	28° 9	10°28	14°28	17°15	27°R 0	26° 3	12°20	n.a.	T 27
W28	15 10 54	17°12'54	8♉36	29°15	2°35	12° 5	4°30	28°17	10°31	14°28	17°16	27° 0	25°59	12°26	n.a.	W28
T 29	15 14 51	18°10'02	22°46	28°48	3°38	12°37	4°43	28°25	10°34	14°28	17°16	26°59	25°56	12°33	n.a.	T 29
F 30	15 18 47	19° 7'10	6♊38	28°17	4°42	13° 9	4°56	28°32	10°37	14°28	17°17	26°56	25°53	12°40	n.a.	F 30
S 31	15 22 44	20♉ 4'19	20♊11	27♉42	5♈46	13♌42	5♊ 9	28♉40	10♈40	14♒29	17♓18	26♈53	25♈50	12♍47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	8n34	18n 1	1n35	18n49	2n12	10s43	1s19	22n25	1n44	20n28	0n 9	18n38	0s47	3n10	0s33	18s21	1s30	19s56	16s 0	10n37	10n46	11n44			n.a.
F 2	8 56	22 56	2 46	19 9	2 8	10 27	1 24	22 17	1 42	20 31	0 9	18 40	0 47	3 11	0 33	18 21	1 30	19 55	16 0	10 37	10 45	11 40			n.a.
S 3	9 17	26 25	3 45	19 27	2 4	10 11	1 28	22 10	1 40	20 34	0 9	18 42	0 47	3 13	0 33	18 21	1 30	19 55	16 0	10 37	10 44	11 37			n.a.
S 4	9 39	28 21	4 30	19 43	1 59	9 54	1 33	22 3	1 38	20 36	0 9	18 44	0 47	3 14	0 33	18 20	1 30	19 55	16 0	10 37	10 43	11 34			n.a.
M 5	10 0	28 40	5 0	19 57	1 53	9 37	1 37	21 55	1 36	20 39	0 9	18 46	0 47	3 15	0 33	18 20	1 30	19 54	16 1	10 37	10 41	11 31			n.a.
T 6	10 21	27 30	5 15	20 9	1 47	9 19	1 41	21 47	1 34	20 42	0 9	18 48	0 47	3 17	0 33	18 20	1 30	19 54	16 1	10 37	10 40	11 28			n.a.
W 7	10 42	25 2	5 15	20 19	1 40	9 1	1 45	21 39	1 32	20 44	0 9	18 49	0 46	3 18	0 33	18 20	1 30	19 54	16 1	10 37	10 39	11 25			n.a.
T 8	11 3	21 30	5 2	20 27	1 32	8 42	1 49	21 32	1 31	20 47	0 9	18 51	0 46	3 19	0 33	18 19	1 30	19 54	16 1	10 37	10 38	11 22			n.a.
F 9	11 24	17 9	4 36	20 33	1 24	8 23	1 52	21 23	1 29	20 50	0 9	18 53	0 46	3 21	0 33	18 19	1 30	19 53	16 1	10 37	10 37	11 18			n.a.
S 10	11 44	12 10	3 57	20 38	1 15	8 3	1 56	21 15	1 27	20 53	0 10	18 55	0 46	3 22	0 33	18 19	1 30	19 53	16 2	10 37	10 36	11 15			n.a.
S 11	12 5	6 44	3 9	20 41	1 5	7 43	1 59	21 7	1 25	20 55	0 10	18 57	0 46	3 23	0 33	18 19	1 30	19 53	16 2	10 38	10 34	11 12			n.a.
M12	12 25	1 3	2 12	20 41	0 55	7 23	2 2	20 58	1 23	20 58	0 10	18 59	0 46	3 25	0 33	18 19	1 30	19 53	16 2	10 38	10 33	11 9			n.a.
T 13	12 45	4s45	1 9	20 41	0 44	7 3	2 5	20 50	1 21	21 1	0 10	19 1	0 46	3 26	0 33	18 19	1 31	19 52	16 2	10 38	10 32	11 6			n.a.
W14	13 5	10 28	0 2	20 38	0 32	6 42	2 8	20 41	1 20	21 3	0 10	19 2	0 46	3 27	0 33	18 18	1 31	19 52	16 2	10 38	10 31	11 3			n.a.
T 15	13 24	15 52	1s 6	20 34	0 20	6 20	2 10	20 32	1 18	21 6	0 10	19 4	0 45	3 29	0 33	18 18	1 31	19 52	16 3	10 38	10 30	10 59			n.a.
F 16	13 44	20 41	2 12	20 28	0 7	5 59	2 13	20 23	1 16	21 9	0 10	19 6	0 45	3 30	0 33	18 18	1 31	19 52	16 3	10 38	10 29	10 56			n.a.
S 17	14 3	24 39	3 13	20 21	0s 6	5 37	2 15	20 14	1 14	21 11	0 10	19 8	0 45	3 31	0 33	18 18	1 31	19 52	16 3	10 37	10 27	10 53			n.a.
S 18	14 22	27 24	4 5	20 12	0 20	5 14	2 17	20 5	1 13	21 14	0 10	19 10	0 45	3 33	0 33	18 18	1 31	19 51	16 3	10 37	10 26	10 50			n.a.
M19	14 41	28 40	4 44	20 2	0 34	4 52	2 19	19 56	1 11	21 17	0 10	19 12	0 45	3 34	0 33	18 18	1 31	19 51	16 4	10 36	10 25	10 47			n.a.
T 20	14 59	28 14	5 9	19 51	0 49	4 29	2 21	19 46	1 9	21 19	0 11	19 14	0 45	3 35	0 33	18 18	1 31	19 51	16 4	10 36	10 24	10 43			n.a.
W21	15 18	26 5	5 16	19 38	1 4	4 5	2 23	19 36	1 8	21 22	0 11	19 15	0 45	3 36	0 33	18 17	1 31	19 51	16 4	10 36	10 23	10 40			n.a.
T 22	15 36	22 20	5 5	19 23	1 19	3 42	2 25	19 27	1 6	21 25	0 11	19 17	0 45	3 38	0 33	18 17	1 31	19 51	16 4	10 35	10 22	10 37			n.a.
F 23	15 54	17 15	4 35	19 8	1 35	3 18	2 26	19 17	1 4	21 27	0 11	19 19	0 45	3 39	0 33	18 17	1 31	19 51	16 5	10 36	10 20	10 34			n.a.
S 24	16 11	11 10	3 48	18 52	1 50	2 54	2 28	19 7	1 3	21 30	0 11	19 21	0 44	3 40	0 33	18 17	1 31	19 51	16 5	10 36	10 19	10 31			n.a.
S 25	16 29	4 27	2 46	18 34	2 6	2 30	2 29	18 57	1 1	21 32	0 11	19 23	0 44	3 41	0 33	18 17	1 31	19 51	16 5	10 36	10 18	10 27			n.a.
M26	16 46	2n31	1 34	18 16	2 21	2 5	2 30	18 46	1 0	21 35	0 11	19 25	0 44	3 42	0 33	18 17	1 31	19 50	16 5	10 37	10 17	10 24			n.a.
T 27	17 3	9 21	0 15	17 57	2 36	1 41	2 31	18 36	0 58	21 37	0 11	19 27	0 44	3 44	0 33	18 17	1 31	19 50	16 6	10 37	10 16	10 21			n.a.
W28	17 19	15 40	1n 4	17 38	2 51	1 16	2 32	18 25	0 56	21 40	0 11	19 28	0 44	3 45	0 33	18 17	1 31	19 50	16 6	10 37	10 14	10 18			n.a.
T 29	17 36	21 3	2 17	17 18	3 5	0 51	2 32	18 15	0 55	21 42	0 11	19 30	0 44	3 46	0 33	18 17	1 31	19 50	16 6	10 36	10 13	10 15			n.a.
F 30	17 52	25 10	3 21	16 58	3 18	0 26	2 33	18 4	0 53	21 45	0 12	19 32	0 44	3 47	0 33	18 17	1 32	19 50	16 6	10 36	10 12	10 11			n.a.
S 31	18n 8	27n45	4n12	16n38	3s31	0s 0	2s33	17n53	0n52	21n47	0n12	19n34	0s44	3n48	0s33	18s17	1s32	19s50	16s 7	10n34	10n11	10n 8			n.a.

Julian Day Number = 957805.5, Delta T = 13h40m32s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°53'32, Lahiri = -32°46'32 Julian Calendar 1 May 2091 BCE == Greg. Calendar 14 Apr. 2091 BCE

The year -2090 astronomical counting style corresponds to year 2091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2091 BCE
geocentric

JUNE 2091 BCE (-2090) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 26 40	21♉ 1'28	3♋22	27°R 6	6♈50	14♌15	5♊22	28♉48	10♈43	14♒29	17♓19	26°R50	25♈47	12♍53	n.a.	S 1
M 2	15 30 37	21°58'38	16°12	26♉27	7°54	14°47	5°35	28°55	10°46	14°29	17°19	26♈46	25°44	13° 0	n.a.	M 2
T 3	15 34 34	22°55'48	28°43	25°47	8°59	15°20	5°48	29° 3	10°49	14°29	17°20	26°43	25°40	13° 7	n.a.	T 3
W 4	15 38 30	23°52'58	10♌57	25° 6	10° 3	15°54	6° 1	29°11	10°51	14°29	17°21	26°42	25°37	13°13	n.a.	W 4
T 5	15 42 27	24°50'09	22°59	24°25	11° 8	16°27	6°14	29°19	10°54	14°R29	17°21	26°D41	25°34	13°20	n.a.	T 5
F 6	15 46 23	25°47'21	4♍53	23°45	12°14	17° 1	6°27	29°26	10°57	14°29	17°22	26°41	25°31	13°27	n.a.	F 6
S 7	15 50 20	26°44'33	16°44	23° 6	13°19	17°35	6°40	29°34	11° 0	14°29	17°22	26°42	25°28	13°33	n.a.	S 7
S 8	15 54 16	27°41'45	28°37	22°30	14°24	18° 9	6°54	29°42	11° 2	14°29	17°23	26°44	25°24	13°40	n.a.	S 8
M 9	15 58 13	28°38'58	10♎35	21°56	15°30	18°43	7° 7	29°50	11° 5	14°29	17°24	26°46	25°21	13°47	n.a.	M 9
T 10	16 2 9	29°36'12	22°45	21°26	16°36	19°17	7°20	29°57	11° 7	14°29	17°24	26°R47	25°18	13°53	n.a.	T 10
W11	16 6 6	0♊33'27	5♏ 8	21° 0	17°42	19°52	7°33	0♊ 5	11°10	14°29	17°25	26°46	25°15	14° 0	n.a.	W11
T 12	16 10 3	1°30'43	17°47	20°38	18°48	20°27	7°46	0°13	11°13	14°28	17°25	26°45	25°12	14° 7	n.a.	T 12
F 13	16 13 59	2°27'59	0♐43	20°21	19°55	21° 2	8° 0	0°21	11°15	14°28	17°26	26°41	25° 9	14°13	n.a.	F 13
S 14	16 17 56	3°25'17	13°57	20°10	21° 1	21°37	8°13	0°29	11°18	14°28	17°26	26°36	25° 5	14°20	n.a.	S 14
S 15	16 21 52	4°22'36	27°26	20°D 5	22° 8	22°12	8°26	0°36	11°20	14°28	17°27	26°31	25° 2	14°27	n.a.	S 15
M16	16 25 49	5°19'56	11♑ 9	20° 5	23°15	22°47	8°39	0°44	11°22	14°27	17°27	26°25	24°59	14°33	n.a.	M16
T 17	16 29 45	6°17'17	25° 4	20°12	24°22	23°23	8°53	0°52	11°25	14°27	17°27	26°19	24°56	14°40	n.a.	T 17
W18	16 33 42	7°14'40	9♒ 6	20°25	25°29	23°59	9° 6	1° 0	11°27	14°26	17°28	26°15	24°53	14°47	n.a.	W18
T 19	16 37 39	8°12'04	23°13	20°45	26°36	24°35	9°19	1° 7	11°29	14°26	17°28	26°12	24°49	14°53	n.a.	T 19
F 20	16 41 35	9° 9'29	7♓23	21°11	27°44	25°11	9°32	1°15	11°32	14°26	17°28	26°D11	24°46	15° 0	n.a.	F 20
S 21	16 45 32	10° 6'56	21°34	21°44	28°52	25°47	9°46	1°23	11°34	14°25	17°29	26°11	24°43	15° 7	n.a.	S 21
S 22	16 49 28	11° 4'25	5♈44	22°23	29°59	26°23	9°59	1°30	11°36	14°25	17°29	26°13	24°40	15°14	n.a.	S 22
M23	16 53 25	12° 1'55	19°51	23° 8	1♉ 7	27° 0	10°12	1°38	11°38	14°24	17°29	26°R14	24°37	15°20	n.a.	M23
T 24	16 57 21	12°59'27	3♉54	24° 0	2°16	27°37	10°25	1°46	11°40	14°23	17°30	26°13	24°34	15°27	n.a.	T 24
W25	17 1 18	13°57'00	17°49	24°58	3°24	28°14	10°39	1°54	11°42	14°23	17°30	26°11	24°30	15°34	n.a.	W25
T 26	17 5 14	14°54'35	1♊36	26° 2	4°32	28°51	10°52	2° 1	11°44	14°22	17°30	26° 7	24°27	15°40	n.a.	T 26
F 27	17 9 11	15°52'12	15° 9	27°12	5°41	29°28	11° 5	2° 9	11°46	14°22	17°30	26° 1	24°24	15°47	n.a.	F 27
S 28	17 13 8	16°49'50	28°28	28°27	6°49	0♍ 5	11°18	2°16	11°48	14°21	17°30	25°53	24°21	15°54	n.a.	S 28
S 29	17 17 4	17°47'29	11♋30	29°48	7°58	0°43	11°31	2°24	11°50	14°20	17°31	25°44	24°18	16° 0	n.a.	S 29
M30	17 21 1	18♊45'10	24♋15	1♊14	9♉ 7	1♍20	11♊45	2♊32	11♈52	14♒19	17♓31	25♈35	24♈15	16♍ 7	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n23	28n41	4n48	16n18	3s43	0n25	2s34	17n42	0n50	21n50	0n12	19n36	0s44	3n49	0s33	18s17	1s32	19s50	16s 7	10n33	10n10	10n 5		n.a.
M 2	18 38	28 2	5 8	15 59	3 53	0 51	2 34	17 30	0 49	21 52	0 12	19 38	0 44	3 51	0 33	18 17	1 32	19 50	16 7	10 32	10 9	10 2		n.a.
T 3	18 53	25 57	5 13	15 41	4 2	1 17	2 34	17 19	0 47	21 55	0 12	19 39	0 43	3 52	0 33	18 17	1 32	19 50	16 7	10 31	10 7	9 59		n.a.
W 4	19 8	22 42	5 4	15 24	4 10	1 43	2 34	17 8	0 46	21 57	0 12	19 41	0 43	3 53	0 33	18 17	1 32	19 50	16 8	10 30	10 6	9 55		n.a.
T 5	19 22	18 33	4 41	15 8	4 16	2 9	2 34	16 56	0 44	22 0	0 12	19 43	0 43	3 54	0 33	18 17	1 32	19 50	16 8	10 30	10 5	9 52		n.a.
F 6	19 36	13 44	4 7	14 53	4 21	2 35	2 33	16 44	0 43	22 2	0 12	19 45	0 43	3 55	0 33	18 17	1 32	19 50	16 8	10 30	10 4	9 49		n.a.
S 7	19 50	8 26	3 22	14 41	4 24	3 1	2 33	16 32	0 41	22 5	0 12	19 47	0 43	3 56	0 33	18 17	1 32	19 50	16 9	10 30	10 3	9 46		n.a.
S 8	20 3	2 49	2 28	14 30	4 26	3 27	2 33	16 20	0 40	22 7	0 12	19 48	0 43	3 57	0 33	18 17	1 32	19 50	16 9	10 31	10 1	9 42		n.a.
M 9	20 16	2s56	1 27	14 21	4 26	3 54	2 32	16 8	0 38	22 9	0 13	19 50	0 43	3 58	0 33	18 18	1 32	19 50	16 9	10 32	10 0	9 39		n.a.
T 10	20 29	8 41	0 22	14 15	4 24	4 20	2 31	15 56	0 37	22 12	0 13	19 52	0 43	3 59	0 33	18 18	1 32	19 50	16 9	10 32	9 59	9 36		n.a.
W11	20 41	14 13	0s45	14 11	4 21	4 46	2 31	15 43	0 36	22 14	0 13	19 54	0 43	4 0	0 33	18 18	1 32	19 50	16 10	10 32	9 58	9 33		n.a.
T 12	20 53	19 16	1 52	14 10	4 16	5 13	2 30	15 31	0 34	22 16	0 13	19 55	0 43	4 1	0 33	18 18	1 32	19 50	16 10	10 31	9 57	9 29		n.a.
F 13	21 5	23 34	2 54	14 12	4 10	5 39	2 29	15 18	0 33	22 19	0 13	19 57	0 43	4 2	0 33	18 18	1 32	19 50	16 10	10 30	9 56	9 26		n.a.
S 14	21 16	26 44	3 48	14 16	4 2	6 6	2 28	15 5	0 31	22 21	0 13	19 59	0 43	4 3	0 33	18 18	1 32	19 51	16 11	10 28	9 54	9 23		n.a.
S 15	21 27	28 26	4 31	14 23	3 53	6 32	2 26	14 52	0 30	22 23	0 13	20 1	0 42	4 4	0 33	18 18	1 33	19 51	16 11	10 26	9 53	9 20		n.a.
M16	21 38	28 25	4 59	14 33	3 43	6 58	2 25	14 39	0 29	22 25	0 13	20 2	0 42	4 5	0 33	18 18	1 33	19 51	16 11	10 24	9 52	9 16		n.a.
T 17	21 48	26 38	5 10	14 45	3 33	7 25	2 24	14 26	0 27	22 27	0 13	20 4	0 42	4 6	0 33	18 19	1 33	19 51	16 12	10 22	9 51	9 13		n.a.
W18	21 58	23 12	5 2	15 0	3 21	7 51	2 22	14 13	0 26	22 30	0 13	20 6	0 42	4 7	0 33	18 19	1 33	19 51	16 12	10 20	9 50	9 10		n.a.
T 19	22 8	18 23	4 36	15 17	3 9	8 17	2 21	13 59	0 25	22 32	0 14	20 7	0 42	4 8	0 33	18 19	1 33	19 51	16 12	10 19	9 48	9 7		n.a.
F 20	22 17	12 34	3 53	15 37	2 55	8 43	2 19	13 46	0 23	22 34	0 14	20 9	0 42	4 9	0 33	18 19	1 33	19 51	16 13	10 19	9 47	9 3		n.a.
S 21	22 26	6 6	2 56	15 58	2 42	9 9	2 18	13 32	0 22	22 36	0 14	20 11	0 42	4 10	0 33	18 19	1 33	19 51	16 13	10 19	9 46	9 0		n.a.
S 22	22 34	0n40	1 49	16 22	2 28	9 35	2 16	13 18	0 21	22 38	0 14	20 12	0 42	4 10	0 33	18 20	1 33	19 52	16 13	10 19	9 45	8 57		n.a.
M23	22 42	7 23	0 34	16 48	2 13	10 1	2 14	13 4	0 19	22 40	0 14	20 14	0 42	4 11	0 33	18 20	1 33	19 52	16 13	10 20	9 44	8 53		n.a.
T 24	22 50	13 43	0n41	17 15	1 59	10 27	2 12	12 50	0 18	22 42	0 14	20 16	0 42	4 12	0 33	18 20	1 33	19 52	16 14	10 20	9 43	8 50		n.a.
W25	22 57	19 19	1 54	17 43	1 44	10 52	2 10	12 36	0 17	22 44	0 14	20 17	0 42	4 13	0 33	18 20	1 33	19 52	16 14	10 19	9 41	8 47		n.a.
T 26	23 4	23 49	2 59	18 13	1 29	11 18	2 8	12 22	0 16	22 46	0 14	20 19	0 42	4 14	0 33	18 20	1 33	19 52	16 14	10 17	9 40	8 44		n.a.
F 27	23 10	26 56	3 52	18 44	1 15	11 43	2 6	12 7	0 14	22 48	0 14	20 21	0 42	4 14	0 33	18 21	1 33	19 53	16 15	10 15	9 39	8 40		n.a.
S 28	23 16	28 28	4 32	19 15	1 0	12 8	2 4	11 53	0 13	22 50	0 15	20 22	0 41	4 15	0 33	18 21	1 33	19 53	16 15	10 12	9 38	8 37		n.a.
S 29	23 22	28 21	4 57	19 47	0 46	12 33	2 1	11 38	0 12	22 52	0 15	20 24	0 41	4 16	0 33	18 21	1 33	19 53	16 15	10 9	9 37	8 34		n.a.
M30	23n27	26n43	5n 6	20n19	0s32	12n57	1s59	11n23	0n11	22n54	0n15	20n25	0s41	4n17	0s33	18s22	1s33	19s53	16s16	10n 5	9n35	8n30		n.a.

Julian Day Number = 957836.5, Delta T = 13h40m30s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°53'28, Lahiri = -32°46'28 Julian Calendar 1 June 2091 BCE == Greg. Calendar 15 May 2091 BCE

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ASTRODIENST EPHEMERIS for the year 2091 BCE
geocentric

JULY 2091 BCE (-2090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 24 57	19♊42'52	6♌42	2♊45	10♉16	1♍58	11♊58	2♊39	11♈54	14°R19	17♓31	25°R27	24♈11	16♍14	n.a.	T 1
W 2	17 28 54	20°40'35	18°54	4°21	11°25	2°36	12°11	2°47	11°55	14♒18	17°31	25♈20	24° 8	16°20	n.a.	W 2
T 3	17 32 50	21°38'20	0♍55	6° 0	12°34	3°14	12°24	2°54	11°57	14°17	17°31	25°16	24° 5	16°27	n.a.	T 3
F 4	17 36 47	22°36'06	12°48	7°43	13°44	3°53	12°37	3° 2	11°59	14°16	17°31	25°14	24° 2	16°34	n.a.	F 4
S 5	17 40 43	23°33'54	24°38	9°30	14°53	4°31	12°51	3° 9	12° 0	14°15	17°31	25°D13	23°59	16°40	n.a.	S 5
S 6	17 44 40	24°31'42	6♎30	11°20	16° 3	5° 9	13° 4	3°17	12° 2	14°14	17°R31	25°13	23°55	16°47	n.a.	S 6
M 7	17 48 37	25°29'33	18°30	13°12	17°12	5°48	13°17	3°24	12° 3	14°13	17°31	25°14	23°52	16°54	n.a.	M 7
T 8	17 52 33	26°27'24	0♏42	15° 6	18°22	6°27	13°30	3°31	12° 5	14°12	17°31	25°R14	23°49	17° 0	n.a.	T 8
W 9	17 56 30	27°25'17	13°11	17° 2	19°32	7° 6	13°43	3°39	12° 6	14°11	17°31	25°13	23°46	17° 7	n.a.	W 9
T 10	18 0 26	28°23'12	26° 0	18°59	20°42	7°45	13°56	3°46	12° 8	14°10	17°31	25° 9	23°43	17°14	n.a.	T 10
F 11	18 4 23	29°21'09	9♐12	20°57	21°52	8°24	14° 9	3°53	12° 9	14° 9	17°31	25° 3	23°40	17°20	n.a.	F 11
S 12	18 8 19	0♋19'07	22°46	22°55	23° 2	9° 3	14°22	4° 1	12°10	14° 8	17°31	24°54	23°36	17°27	n.a.	S 12
S 13	18 12 16	1°17'07	6♑41	24°54	24°13	9°42	14°35	4° 8	12°12	14° 7	17°30	24°44	23°33	17°34	n.a.	S 13
M14	18 16 13	2°15'08	20°51	26°53	25°23	10°22	14°48	4°15	12°13	14° 6	17°30	24°34	23°30	17°40	n.a.	M14
T 15	18 20 9	3°13'12	5♒12	28°52	26°34	11° 2	15° 1	4°22	12°14	14° 5	17°30	24°24	23°27	17°47	n.a.	T 15
W16	18 24 6	4°11'18	19°38	0♋51	27°44	11°41	15°14	4°29	12°15	14° 4	17°30	24°16	23°24	17°54	n.a.	W16
T 17	18 28 2	5° 9'26	4♓ 3	2°49	28°55	12°21	15°27	4°36	12°16	14° 2	17°30	24°10	23°21	18° 0	n.a.	T 17
F 18	18 31 59	6° 7'35	18°22	4°46	0♊ 6	13° 1	15°39	4°43	12°17	14° 1	17°29	24° 7	23°17	18° 7	n.a.	F 18
S 19	18 35 55	7° 5'48	2♈34	6°43	1°17	13°41	15°52	4°50	12°18	14° 0	17°29	24°D 6	23°14	18°14	n.a.	S 19
S 20	18 39 52	8° 4'02	16°36	8°38	2°28	14°22	16° 5	4°57	12°19	13°59	17°29	24°R 6	23°11	18°20	n.a.	S 20
M21	18 43 48	9° 2'18	0♉28	10°33	3°39	15° 2	16°18	5° 4	12°20	13°57	17°29	24° 6	23° 8	18°27	n.a.	M21
T 22	18 47 45	10° 0'37	14°10	12°26	4°51	15°42	16°30	5°11	12°21	13°56	17°28	24° 4	23° 5	18°34	n.a.	T 22
W23	18 51 41	10°58'59	27°42	14°19	6° 2	16°23	16°43	5°18	12°21	13°55	17°28	24° 1	23° 1	18°40	n.a.	W23
T 24	18 55 38	11°57'22	11♊ 4	16°10	7°13	17° 4	16°56	5°25	12°22	13°53	17°28	23°54	22°58	18°47	n.a.	T 24
F 25	18 59 35	12°55'48	24°15	18° 1	8°25	17°44	17° 8	5°32	12°23	13°52	17°27	23°45	22°55	18°54	n.a.	F 25
S 26	19 3 31	13°54'16	7♋15	19°50	9°37	18°25	17°21	5°38	12°23	13°51	17°27	23°33	22°52	19° 0	n.a.	S 26
S 27	19 7 28	14°52'46	20° 1	21°38	10°48	19° 6	17°33	5°45	12°24	13°49	17°26	23°20	22°49	19° 7	n.a.	S 27
M28	19 11 24	15°51'18	2♌34	23°25	12° 0	19°48	17°46	5°51	12°24	13°48	17°26	23° 7	22°46	19°14	n.a.	M28
T 29	19 15 21	16°49'52	14°53	25°11	13°12	20°29	17°58	5°58	12°25	13°46	17°25	22°54	22°42	19°20	n.a.	T 29
W30	19 19 17	17°48'27	27° 0	26°56	14°24	21°10	18°10	6° 4	12°25	13°45	17°25	22°44	22°39	19°27	n.a.	W30
T 31	19 23 14	18♋47'05	8♍57	28♋39	15♊36	21♍52	18♊23	6♊11	12♈25	13♒43	17♓24	22♈36	22♈36	19♍34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n32	23n49	5n 0	20n51	0s18	13n21	1s57	11n 8	0n 9	22n56	0n15	20n27	0s41	4n17	0s33	18s22	1s33	19s53	16s16	10n 2	9n34	8n27			n.a.
W 2	23 36	19 54	4 41	21 22	0 5	13 46	1 54	10 53	0 8	22 58	0 15	20 29	0 41	4 18	0 33	18 22	1 33	19 54	16 16	10 0	9 33	8 24			n.a.
T 3	23 40	15 14	4 9	21 53	0n 8	14 9	1 52	10 38	0 7	23 0	0 15	20 30	0 41	4 19	0 33	18 22	1 34	19 54	16 17	9 58	9 32	8 21			n.a.
F 4	23 43	10 4	3 27	22 22	0 20	14 33	1 49	10 23	0 6	23 2	0 15	20 32	0 41	4 19	0 33	18 23	1 34	19 54	16 17	9 57	9 31	8 17			n.a.
S 5	23 46	4 33	2 36	22 51	0 31	14 56	1 47	10 8	0 5	23 4	0 15	20 33	0 41	4 20	0 33	18 23	1 34	19 55	16 17	9 57	9 29	8 14			n.a.
S 6	23 49	1s 8	1 39	23 17	0 42	15 19	1 44	9 52	0 3	23 6	0 15	20 35	0 41	4 20	0 33	18 23	1 34	19 55	16 18	9 57	9 28	8 11			n.a.
M 7	23 51	6 50	0 36	23 42	0 51	15 42	1 41	9 37	0 2	23 7	0 16	20 36	0 41	4 21	0 33	18 24	1 34	19 55	16 18	9 58	9 27	8 7			n.a.
T 8	23 53	12 24	0s29	24 5	1 0	16 5	1 39	9 21	0 1	23 9	0 16	20 38	0 41	4 22	0 33	18 24	1 34	19 55	16 18	9 58	9 26	8 4			n.a.
W 9	23 55	17 37	1 34	24 26	1 9	16 27	1 36	9 5	0 0	23 11	0 16	20 39	0 41	4 22	0 33	18 24	1 34	19 56	16 19	9 57	9 25	8 1			n.a.
T 10	23 55	22 11	2 36	24 44	1 16	16 48	1 33	8 49	0s 1	23 13	0 16	20 41	0 41	4 23	0 33	18 25	1 34	19 56	16 19	9 56	9 23	7 57			n.a.
F 11	23 56	25 46	3 32	25 0	1 23	17 10	1 30	8 33	0 2	23 14	0 16	20 42	0 41	4 23	0 34	18 25	1 34	19 56	16 19	9 53	9 22	7 54			n.a.
S 12	23 56	28 0	4 17	25 13	1 29	17 31	1 27	8 17	0 3	23 16	0 16	20 43	0 41	4 24	0 34	18 25	1 34	19 57	16 19	9 50	9 21	7 51			n.a.
S 13	23 56	28 33	4 48	25 24	1 34	17 51	1 24	8 1	0 4	23 18	0 16	20 45	0 40	4 24	0 34	18 26	1 34	19 57	16 20	9 46	9 20	7 47			n.a.
M14	23 55	27 15	5 2	25 32	1 38	18 11	1 21	7 45	0 6	23 19	0 16	20 46	0 40	4 25	0 34	18 26	1 34	19 57	16 20	9 43	9 19	7 44			n.a.
T 15	23 54	24 9	4 57	25 37	1 41	18 31	1 18	7 29	0 7	23 21	0 17	20 48	0 40	4 25	0 34	18 27	1 34	19 58	16 20	9 39	9 17	7 41			n.a.
W16	23 52	19 33	4 33	25 40	1 44	18 51	1 15	7 12	0 8	23 22	0 17	20 49	0 40	4 25	0 34	18 27	1 34	19 58	16 21	9 36	9 16	7 37			n.a.
T 17	23 50	13 50	3 53	25 40	1 46	19 9	1 12	6 56	0 9	23 24	0 17	20 50	0 40	4 26	0 34	18 27	1 34	19 58	16 21	9 34	9 15	7 34			n.a.
F 18	23 47	7 24	2 57	25 38	1 47	19 28	1 9	6 39	0 10	23 25	0 17	20 52	0 40	4 26	0 34	18 28	1 34	19 59	16 21	9 32	9 14	7 31			n.a.
S 19	23 44	0 40	1 52	25 34	1 48	19 46	1 6	6 22	0 11	23 27	0 17	20 53	0 40	4 27	0 34	18 28	1 34	19 59	16 22	9 32	9 13	7 28			n.a.
S 20	23 41	6n 3	0 40	25 27	1 48	20 3	1 3	6 6	0 12	23 29	0 17	20 55	0 40	4 27	0 34	18 29	1 34	20 0	16 22	9 32	9 11	7 24			n.a.
M21	23 37	12 24	0n34	25 18	1 48	20 20	1 0	5 49	0 13	23 30	0 17	20 56	0 40	4 27	0 34	18 29	1 34	20 0	16 22	9 32	9 10	7 21			n.a.
T 22	23 33	18 4	1 44	25 7	1 47	20 37	0 57	5 32	0 14	23 31	0 17	20 57	0 40	4 28	0 34	18 29	1 34	20 0	16 23	9 32	9 9	7 17			n.a.
W23	23 28	22 47	2 48	24 54	1 45	20 53	0 54	5 15	0 15	23 33	0 18	20 58	0 40	4 28	0 34	18 30	1 34	20 1	16 23	9 30	9 8	7 14			n.a.
T 24	23 23	26 13	3 41	24 38	1 43	21 8	0 51	4 58	0 16	23 34	0 18	21 0	0 40	4 28	0 34	18 30	1 34	20 1	16 23	9 28	9 7	7 11			n.a.
F 25	23 18	28 10	4 22	24 22	1 41	21 23	0 47	4 41	0 17	23 36	0 18	21 1	0 40	4 28	0 34	18 31	1 35	20 2	16 23	9 24	9 5	7 7			n.a.
S 26	23 12	28 32	4 48	24 3	1 38	21 37	0 44	4 24	0 18	23 37	0 18	21 2	0 40	4 29	0 34	18 31	1 35	20 2	16 24	9 20	9 4	7 4			n.a.
S 27	23 5	27 21	5 0	23 43	1 35	21 51	0 41	4 6	0 19	23 38	0 18	21 3	0 40	4 29	0 34	18 32	1 35	20 2	16 24	9 15	9 3	7 1			n.a.
M28	22 58	24 47	4 56	23 21	1 31	22 4	0 38	3 49	0 20	23 40	0 18	21 5	0 40	4 29	0 34	18 32	1 35	20 3	16 24	9 10	9 2	6 57			n.a.
T 29	22 51	21 8	4 39	22 58	1 27	22 17	0 35	3 32	0 21	23 41	0 18	21 6	0 40	4 29	0 34	18 33	1 35	20 3	16 25	9 5	9 1	6 54			n.a.
W30	22 43	16 39	4 9	22 33	1 22	22 29	0 31	3 14	0 22	23 42	0 18	21 7	0 40	4 29	0 34	18 33	1 35	20 4	16 25	9 1	8 59	6 51			n.a.
T 31	22n35	11n35	3n28	22n 7	1n18	22n40	0s28	2n57	0s23	23n43	0n19	21n 8	0s40	4n29	0s34	18s34	1s35	20s 4	16s25	8n58	8n58	6n47			n.a.

Julian Day Number = 957866.5, Delta T = 13h40m27s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°53'24, Lahiri = -32°46'24 Julian Calendar 1 July 2091 BCE == Greg. Calendar 14 June 2091 BCE

The year -2090 astronomical counting style corresponds to year 2091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2091 BCE
geocentric

AUGUST 2091 BCE (-2090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 27 10	19♋45'45	20♍47	0♌22	16♊48	22♍33	18♊35	6♊17	12♈26	13°R42	17°R24	22°R31	22♈33	19♍40	n.a.	F 1
S 2	19 31 7	20°44'26	2♎35	2° 3	18° 1	23°15	18°47	6°24	12°26	13♒40	17♓23	22♈28	22°30	19°47	n.a.	S 2
S 3	19 35 4	21°43'09	14°25	3°44	19°13	23°57	18°59	6°30	12°26	13°39	17°23	22°28	22°27	19°54	n.a.	S 3
M 4	19 39 0	22°41'55	26°23	5°23	20°25	24°39	19°11	6°36	12°26	13°37	17°22	22°28	22°23	20° 0	n.a.	M 4
T 5	19 42 57	23°40'42	8♏34	7° 2	21°38	25°21	19°23	6°42	12°26	13°36	17°22	22°27	22°20	20° 7	n.a.	T 5
W 6	19 46 53	24°39'31	21° 3	8°39	22°50	26° 3	19°35	6°48	12°R26	13°34	17°21	22°25	22°17	20°14	n.a.	W 6
T 7	19 50 50	25°38'22	3♐55	10°16	24° 3	26°45	19°47	6°54	12°26	13°33	17°20	22°21	22°14	20°20	n.a.	T 7
F 8	19 54 46	26°37'15	17°14	11°51	25°16	27°27	19°59	7° 0	12°26	13°31	17°20	22°14	22°11	20°27	n.a.	F 8
S 9	19 58 43	27°36'11	0♑59	13°25	26°28	28° 9	20°11	7° 6	12°26	13°30	17°19	22° 5	22° 7	20°34	n.a.	S 9
S 10	20 2 39	28°35'08	15°10	14°59	27°41	28°52	20°22	7°12	12°26	13°28	17°18	21°54	22° 4	20°41	n.a.	S 10
M11	20 6 36	29°34'07	29°43	16°31	28°54	29°34	20°34	7°18	12°26	13°26	17°18	21°42	22° 1	20°47	n.a.	M11
T 12	20 10 32	0♌33'09	14♒29	18° 3	0♋ 7	0♎17	20°46	7°23	12°26	13°25	17°17	21°31	21°58	20°54	n.a.	T 12
W13	20 14 29	1°32'12	29°20	19°34	1°20	1° 0	20°57	7°29	12°25	13°23	17°16	21°22	21°55	21° 1	n.a.	W13
T 14	20 18 26	2°31'18	14♓ 9	21° 3	2°34	1°43	21° 9	7°35	12°25	13°21	17°15	21°15	21°52	21° 7	n.a.	T 14
F 15	20 22 22	3°30'27	28°48	22°32	3°47	2°25	21°20	7°40	12°24	13°20	17°15	21°11	21°48	21°14	n.a.	F 15
S 16	20 26 19	4°29'37	13♈11	24° 0	5° 0	3° 8	21°31	7°45	12°24	13°18	17°14	21°10	21°45	21°21	n.a.	S 16
S 17	20 30 15	5°28'51	27°18	25°27	6°14	3°51	21°43	7°51	12°23	13°16	17°13	21°D10	21°42	21°27	n.a.	S 17
M18	20 34 12	6°28'07	11♉ 7	26°53	7°27	4°35	21°54	7°56	12°23	13°15	17°12	21°R10	21°39	21°34	n.a.	M18
T 19	20 38 8	7°27'25	24°39	28°18	8°41	5°18	22° 5	8° 1	12°22	13°13	17°11	21° 9	21°36	21°41	n.a.	T 19
W20	20 42 5	8°26'47	7♊56	29°41	9°54	6° 1	22°16	8° 6	12°21	13°11	17°11	21° 6	21°33	21°47	n.a.	W20
T 21	20 46 1	9°26'10	20°59	1♍ 4	11° 8	6°45	22°27	8°11	12°21	13°10	17°10	21° 0	21°29	21°54	n.a.	T 21
F 22	20 49 58	10°25'36	3♋50	2°26	12°22	7°28	22°37	8°16	12°20	13° 8	17° 9	20°51	21°26	22° 1	n.a.	F 22
S 23	20 53 54	11°25'05	16°30	3°47	13°35	8°12	22°48	8°21	12°19	13° 6	17° 8	20°40	21°23	22° 7	n.a.	S 23
S 24	20 57 51	12°24'36	28°59	5° 6	14°49	8°55	22°59	8°26	12°18	13° 5	17° 7	20°27	21°20	22°14	n.a.	S 24
M25	21 1 48	13°24'09	11♌17	6°24	16° 3	9°39	23° 9	8°31	12°17	13° 3	17° 6	20°15	21°17	22°21	n.a.	M25
T 26	21 5 44	14°23'44	23°25	7°41	17°17	10°23	23°20	8°35	12°16	13° 1	17° 5	20° 3	21°13	22°27	n.a.	T 26
W27	21 9 41	15°23'21	5♍25	8°56	18°31	11° 7	23°30	8°40	12°15	13° 0	17° 4	19°53	21°10	22°34	n.a.	W27
T 28	21 13 37	16°23'00	17°18	10°10	19°45	11°51	23°41	8°44	12°14	12°58	17° 3	19°45	21° 7	22°40	n.a.	T 28
F 29	21 17 34	17°22'42	29° 5	11°23	20°59	12°35	23°51	8°49	12°13	12°56	17° 2	19°40	21° 4	22°47	n.a.	F 29
S 30	21 21 30	18°22'25	10♎52	12°33	22°14	13°19	24° 1	8°53	12°12	12°55	17° 1	19°38	21° 1	22°54	n.a.	S 30
S 31	21 25 27	19♌22'10	22♎40	13♍42	23♋28	14♎ 3	24♊11	8♊57	12♈11	12♒53	17♓ 0	19°D38	20♈58	23♍ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n27	6n 9	2n39	21n40	1n13	22n51	0s25	2n39	0s24	23n45	0n19	21n 9	0s40	4n29	0s34	18s34	1s35	20s 5	16s25	8n56	8n57	6n44		n.a.
S 2	22 18	0 31	1 43	21 12	1 7	23 1	0 22	2 21	0 25	23 46	0 19	21 11	0 39	4 29	0 34	18 34	1 35	20 5	16 26	8 55	8 56	6 41		n.a.
S 3	22 9	5s 9	0 42	20 43	1 2	23 10	0 19	2 4	0 26	23 47	0 19	21 12	0 39	4 30	0 34	18 35	1 35	20 6	16 26	8 55	8 55	6 37		n.a.
M 4	21 59	10 42	0s21	20 13	0 56	23 19	0 16	1 46	0 27	23 48	0 19	21 13	0 39	4 30	0 34	18 35	1 35	20 6	16 26	8 55	8 53	6 34		n.a.
T 5	21 49	15 58	1 24	19 42	0 50	23 27	0 13	1 28	0 28	23 49	0 19	21 14	0 39	4 30	0 34	18 36	1 35	20 7	16 26	8 55	8 52	6 31		n.a.
W 6	21 38	20 43	2 25	19 11	0 44	23 35	0 10	1 10	0 29	23 50	0 19	21 15	0 39	4 30	0 34	18 36	1 35	20 7	16 27	8 54	8 51	6 27		n.a.
T 7	21 27	24 39	3 20	18 38	0 38	23 41	0 6	0 52	0 29	23 51	0 19	21 16	0 39	4 30	0 34	18 37	1 35	20 8	16 27	8 53	8 50	6 24		n.a.
F 8	21 16	27 24	4 7	18 5	0 31	23 48	0 3	0 34	0 30	23 52	0 20	21 17	0 39	4 29	0 34	18 37	1 35	20 8	16 27	8 50	8 49	6 20		n.a.
S 9	21 4	28 37	4 41	17 32	0 24	23 53	0 0	0 16	0 31	23 54	0 20	21 18	0 39	4 29	0 34	18 38	1 35	20 9	16 27	8 46	8 47	6 17		n.a.
S 10	20 52	27 59	4 58	16 57	0 18	23 58	0n 3	0s 2	0 32	23 55	0 20	21 19	0 39	4 29	0 34	18 38	1 35	20 9	16 28	8 42	8 46	6 14		n.a.
M11	20 40	25 28	4 58	16 23	0 11	24 2	0 6	0 20	0 33	23 56	0 20	21 20	0 39	4 29	0 34	18 39	1 35	20 10	16 28	8 38	8 45	6 10		n.a.
T 12	20 27	21 14	4 37	15 48	0 4	24 5	0 9	0 38	0 34	23 57	0 20	21 21	0 39	4 29	0 34	18 39	1 35	20 10	16 28	8 34	8 44	6 7		n.a.
W13	20 14	15 38	3 58	15 12	0s 4	24 7	0 12	0 56	0 35	23 57	0 20	21 22	0 39	4 29	0 34	18 40	1 35	20 11	16 28	8 30	8 43	6 4		n.a.
T 14	20 0	9 9	3 2	14 36	0 11	24 9	0 14	1 14	0 36	23 58	0 20	21 23	0 39	4 29	0 34	18 40	1 35	20 11	16 29	8 27	8 41	6 0		n.a.
F 15	19 46	2 15	1 55	14 0	0 18	24 10	0 17	1 32	0 36	23 59	0 21	21 24	0 39	4 29	0 34	18 41	1 35	20 12	16 29	8 26	8 40	5 57		n.a.
S 16	19 32	4n40	0 42	13 24	0 26	24 10	0 20	1 50	0 37	24 0	0 21	21 25	0 39	4 28	0 34	18 41	1 35	20 12	16 29	8 25	8 39	5 53		n.a.
S 17	19 17	11 14	0n32	12 47	0 33	24 10	0 23	2 9	0 38	24 1	0 21	21 26	0 39	4 28	0 34	18 42	1 35	20 13	16 29	8 25	8 38	5 50		n.a.
M18	19 3	17 7	1 44	12 10	0 41	24 9	0 26	2 27	0 39	24 2	0 21	21 27	0 39	4 28	0 34	18 42	1 35	20 13	16 29	8 25	8 36	5 47		n.a.
T 19	18 47	22 2	2 48	11 34	0 48	24 7	0 28	2 45	0 40	24 3	0 21	21 28	0 39	4 28	0 34	18 43	1 35	20 14	16 30	8 25	8 35	5 43		n.a.
W20	18 32	25 43	3 41	10 57	0 56	24 4	0 31	3 3	0 40	24 4	0 21	21 29	0 39	4 27	0 34	18 43	1 35	20 14	16 30	8 24	8 34	5 40		n.a.
T 21	18 16	27 59	4 22	10 20	1 3	24 1	0 34	3 22	0 41	24 4	0 22	21 29	0 39	4 27	0 34	18 44	1 35	20 15	16 30	8 21	8 33	5 37		n.a.
F 22	17 59	28 41	4 49	9 43	1 11	23 57	0 36	3 40	0 42	24 5	0 22	21 30	0 39	4 27	0 34	18 44	1 35	20 15	16 30	8 18	8 32	5 33		n.a.
S 23	17 43	27 52	5 1	9 7	1 18	23 52	0 39	3 58	0 43	24 6	0 22	21 31	0 39	4 26	0 34	18 45	1 35	20 16	16 30	8 14	8 30	5 30		n.a.
S 24	17 26	25 39	4 58	8 30	1 26	23 47	0 41	4 16	0 43	24 7	0 22	21 32	0 39	4 26	0 34	18 45	1 35	20 16	16 31	8 9	8 29	5 26		n.a.
M25	17 9	22 15	4 42	7 54	1 33	23 40	0 44	4 35	0 44	24 7	0 22	21 33	0 39	4 26	0 34	18 46	1 35	20 17	16 31	8 4	8 28	5 23		n.a.
T 26	16 51	17 57	4 13	7 19	1 41	23 33	0 46	4 53	0 45	24 8	0 22	21 33	0 39	4 25	0 35	18 46	1 35	20 17	16 31	8 0	8 27	5 20		n.a.
W27	16 33	13 0	3 33	6 43	1 48	23 26	0 49	5 11	0 46	24 9	0 22	21 34	0 39	4 25	0 35	18 47	1 35	20 18	16 31	7 56	8 26	5 16		n.a.
T 28	16 15	7 37	2 44	6 8	1 55	23 17	0 51	5 29	0 46	24 9	0 23	21 35	0 39	4 24	0 35	18 47	1 35	20 18	16 31	7 53	8 24	5 13		n.a.
F 29	15 57	2 0	1 47	5 34	2 2	23 8	0 53	5 47	0 47	24 10	0 23	21 36	0 39	4 24	0 35	18 48	1 35	20 19	16 31	7 51	8 23	5 9		n.a.
S 30	15 38	3s40	0 47	5 0	2 9	22 58	0 55	6 6	0 48	24 11	0 23	21 36	0 38	4 23	0 35	18 48	1 35	20 19	16 32	7 50	8 22	5 6		n.a.
S 31	15n19	9s15	0s16	4n28	2s16	22n47	0n57	6s24	0s49	24n11	0n23	21n37	0s38	4n23	0s35	18s49	1s35	20s20	16s32	7n50	8n21	5n 3		n.a.

Julian Day Number = 957897.5, Delta T = 13h40m25s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°53'20, Lahiri = -32°46'19 Julian Calendar 1 Aug. 2091 BCE == Greg. Calendar 15 July 2091 BCE

The year -2090 astronomical counting style corresponds to year 2091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2091 BCE
geocentric

SEPTEMBER 2091 BCE (-2090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 29 23	20♌21'58	4♏36	14♍49	24♋42	14♎48	24♊21	9♊ 1	12°R 9	12°R51	16°R59	19♈38	20♈54	23♍ 7	n.a.	M 1
T 2	21 33 20	21°21'47	16°44	15°53	25°57	15°32	24°31	9° 5	12♈ 8	12♒50	16♓58	19°R39	20°51	23°14	n.a.	T 2
W 3	21 37 16	22°21'38	29° 9	16°55	27°11	16°16	24°40	9° 9	12° 7	12°48	16°57	19°39	20°48	23°20	n.a.	W 3
T 4	21 41 13	23°21'31	11♐58	17°54	28°25	17° 1	24°50	9°13	12° 5	12°46	16°56	19°37	20°45	23°27	n.a.	T 4
F 5	21 45 10	24°21'26	25°13	18°51	29°40	17°45	24°59	9°17	12° 4	12°45	16°55	19°33	20°42	23°34	n.a.	F 5
S 6	21 49 6	25°21'23	8♑58	19°44	0♌54	18°30	25° 9	9°20	12° 2	12°43	16°54	19°27	20°39	23°40	n.a.	S 6
S 7	21 53 3	26°21'22	23°11	20°33	2° 9	19°15	25°18	9°24	12° 1	12°42	16°53	19°19	20°35	23°47	n.a.	S 7
M 8	21 56 59	27°21'22	7♒51	21°19	3°24	20° 0	25°27	9°27	11°59	12°40	16°52	19°11	20°32	23°54	n.a.	M 8
T 9	22 0 56	28°21'25	22°50	22° 0	4°38	20°44	25°36	9°31	11°58	12°38	16°51	19° 3	20°29	24° 0	n.a.	T 9
W10	22 4 52	29°21'29	7♓59	22°37	5°53	21°29	25°45	9°34	11°56	12°37	16°50	18°56	20°26	24° 7	n.a.	W10
T 11	22 8 49	0♍21'36	23° 9	23° 8	7° 8	22°14	25°54	9°37	11°54	12°35	16°49	18°51	20°23	24°14	n.a.	T 11
F 12	22 12 45	1°21'44	8♈ 9	23°33	8°23	22°59	26° 3	9°40	11°53	12°34	16°48	18°49	20°19	24°20	n.a.	F 12
S 13	22 16 42	2°21'55	22°52	23°52	9°38	23°44	26°11	9°43	11°51	12°32	16°47	18°D49	20°16	24°27	n.a.	S 13
S 14	22 20 38	3°22'08	7♉14	24° 3	10°52	24°29	26°20	9°46	11°49	12°30	16°46	18°49	20°13	24°34	n.a.	S 14
M15	22 24 35	4°22'23	21°12	24°R 7	12° 7	25°15	26°28	9°49	11°47	12°29	16°45	18°51	20°10	24°40	n.a.	M15
T 16	22 28 32	5°22'41	4♊47	24° 2	13°22	26° 0	26°36	9°51	11°45	12°27	16°44	18°R51	20° 7	24°47	n.a.	T 16
W17	22 32 28	6°23'01	18° 0	23°49	14°37	26°45	26°44	9°54	11°43	12°26	16°42	18°51	20° 4	24°54	n.a.	W17
T 18	22 36 25	7°23'23	0♋55	23°27	15°53	27°31	26°52	9°56	11°42	12°24	16°41	18°48	20° 0	25° 0	n.a.	T 18
F 19	22 40 21	8°23'48	13°33	22°54	17° 8	28°16	27° 0	9°59	11°40	12°23	16°40	18°44	19°57	25° 7	n.a.	F 19
S 20	22 44 18	9°24'14	25°58	22°13	18°23	29° 1	27° 8	10° 1	11°38	12°21	16°39	18°38	19°54	25°14	n.a.	S 20
S 21	22 48 14	10°24'43	8♌12	21°21	19°38	29°47	27°15	10° 3	11°35	12°20	16°38	18°30	19°51	25°20	n.a.	S 21
M22	22 52 11	11°25'13	20°18	20°21	20°53	0♏33	27°23	10° 5	11°33	12°19	16°37	18°23	19°48	25°27	n.a.	M22
T 23	22 56 7	12°25'45	2♍16	19°14	22° 8	1°18	27°30	10° 7	11°31	12°17	16°36	18°16	19°45	25°34	n.a.	T 23
W24	23 0 4	13°26'19	14° 8	18° 0	23°24	2° 4	27°37	10° 9	11°29	12°16	16°35	18°11	19°41	25°40	n.a.	W24
T 25	23 4 1	14°26'55	25°57	16°42	24°39	2°50	27°44	10°11	11°27	12°14	16°33	18° 7	19°38	25°47	n.a.	T 25
F 26	23 7 57	15°27'32	7♎44	15°22	25°54	3°36	27°51	10°12	11°25	12°13	16°32	18° 4	19°35	25°54	n.a.	F 26
S 27	23 11 54	16°28'11	19°32	14° 3	27°10	4°21	27°58	10°14	11°23	12°12	16°31	18°D 4	19°32	26° 0	n.a.	S 27
S 28	23 15 50	17°28'52	1♏23	12°47	28°25	5° 7	28° 4	10°15	11°20	12°10	16°30	18° 5	19°29	26° 7	n.a.	S 28
M29	23 19 47	18°29'34	13°21	11°37	29°40	5°53	28°11	10°16	11°18	12° 9	16°29	18° 6	19°25	26°14	n.a.	M29
T 30	23 23 43	19♍30'18	25♏30	10♍35	0♍56	6♏39	28♊17	10♊17	11♈16	12♒ 8	16♓28	18♈ 8	19♈22	26♍20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 0	14s34	1s19	3n55	2s22	22n36	0n59	6s42	0s49	24n12	0n23	21n38	0s38	4n22	0s35	18s49	1s35	20s21	16s32	7n50	8n19	4n59		n.a.
T 2	14 40	19 25	2 20	3 24	2 28	22 24	1 1	7 0	0 50	24 13	0 23	21 38	0 38	4 22	0 35	18 50	1 35	20 21	16 32	7 50	8 18	4 56		n.a.
W 3	14 21	23 34	3 16	2 55	2 34	22 11	1 3	7 18	0 51	24 13	0 24	21 39	0 38	4 21	0 35	18 50	1 35	20 22	16 32	7 50	8 17	4 52		n.a.
T 4	14 1	26 42	4 3	2 26	2 40	21 58	1 5	7 36	0 51	24 14	0 24	21 40	0 38	4 21	0 35	18 51	1 35	20 22	16 32	7 50	8 16	4 49		n.a.
F 5	13 40	28 30	4 40	1 59	2 45	21 44	1 7	7 54	0 52	24 14	0 24	21 40	0 38	4 20	0 35	18 51	1 35	20 23	16 32	7 48	8 15	4 45		n.a.
S 6	13 20	28 38	5 1	1 33	2 50	21 29	1 9	8 12	0 53	24 15	0 24	21 41	0 38	4 19	0 35	18 52	1 35	20 23	16 33	7 46	8 13	4 42		n.a.
S 7	12 59	26 55	5 6	1 9	2 54	21 14	1 11	8 30	0 53	24 15	0 24	21 41	0 38	4 19	0 35	18 52	1 35	20 24	16 33	7 43	8 12	4 39		n.a.
M 8	12 38	23 21	4 51	0 47	2 58	20 58	1 12	8 48	0 54	24 16	0 24	21 42	0 38	4 18	0 35	18 53	1 35	20 24	16 33	7 40	8 11	4 35		n.a.
T 9	12 17	18 12	4 15	0 28	3 2	20 42	1 14	9 6	0 54	24 16	0 25	21 42	0 38	4 18	0 35	18 53	1 35	20 25	16 33	7 36	8 10	4 32		n.a.
W10	11 56	11 51	3 22	0 11	3 4	20 24	1 15	9 24	0 55	24 17	0 25	21 43	0 38	4 17	0 35	18 54	1 35	20 25	16 33	7 34	8 9	4 28		n.a.
T 11	11 34	4 49	2 14	0s 3	3 6	20 6	1 17	9 41	0 56	24 17	0 25	21 44	0 38	4 16	0 35	18 54	1 35	20 26	16 33	7 32	8 7	4 25		n.a.
F 12	11 13	2n25	0 57	0 14	3 7	19 48	1 18	9 59	0 56	24 18	0 25	21 44	0 38	4 16	0 35	18 54	1 35	20 26	16 33	7 31	8 6	4 22		n.a.
S 13	10 51	9 25	0n22	0 22	3 7	19 29	1 19	10 17	0 57	24 18	0 25	21 44	0 38	4 15	0 35	18 55	1 35	20 27	16 33	7 31	8 5	4 18		n.a.
S 14	10 29	15 45	1 38	0 25	3 6	19 9	1 21	10 34	0 57	24 19	0 26	21 45	0 38	4 14	0 35	18 55	1 35	20 27	16 33	7 31	8 4	4 15		n.a.
M15	10 6	21 6	2 46	0 25	3 3	18 49	1 22	10 52	0 58	24 19	0 26	21 45	0 38	4 13	0 35	18 56	1 35	20 28	16 33	7 32	8 2	4 11		n.a.
T 16	9 44	25 11	3 43	0 20	3 0	18 28	1 23	11 9	0 58	24 19	0 26	21 46	0 38	4 13	0 35	18 56	1 35	20 28	16 33	7 32	8 1	4 8		n.a.
W17	9 21	27 48	4 26	0 9	2 54	18 7	1 24	11 26	0 59	24 20	0 26	21 46	0 38	4 12	0 35	18 57	1 35	20 29	16 33	7 32	8 0	4 4		n.a.
T 18	8 58	28 51	4 55	0n 6	2 47	17 45	1 25	11 43	1 0	24 20	0 26	21 47	0 38	4 11	0 35	18 57	1 35	20 29	16 33	7 31	7 59	4 1		n.a.
F 19	8 35	28 21	5 9	0 27	2 39	17 23	1 26	12 1	1 0	24 21	0 26	21 47	0 38	4 10	0 35	18 57	1 35	20 30	16 33	7 29	7 58	3 58		n.a.
S 20	8 12	26 25	5 7	0 54	2 28	17 0	1 27	12 18	1 1	24 21	0 27	21 47	0 38	4 9	0 35	18 58	1 35	20 30	16 33	7 27	7 56	3 54		n.a.
S 21	7 49	23 17	4 52	1 25	2 16	16 37	1 27	12 35	1 1	24 21	0 27	21 48	0 38	4 9	0 35	18 58	1 35	20 31	16 33	7 24	7 55	3 51		n.a.
M22	7 26	19 11	4 24	2 3	2 1	16 13	1 28	12 51	1 2	24 22	0 27	21 48	0 38	4 8	0 35	18 59	1 35	20 31	16 33	7 21	7 54	3 47		n.a.
T 23	7 2	14 21	3 44	2 44	1 45	15 49	1 29	13 8	1 2	24 22	0 27	21 48	0 38	4 7	0 35	18 59	1 35	20 32	16 34	7 18	7 53	3 44		n.a.
W24	6 38	9 2	2 55	3 30	1 27	15 24	1 29	13 25	1 3	24 22	0 27	21 49	0 38	4 6	0 35	18 59	1 35	20 32	16 34	7 16	7 51	3 40		n.a.
T 25	6 15	3 26	1 58	4 19	1 8	14 59	1 30	13 41	1 3	24 23	0 28	21 49	0 38	4 5	0 35	19 0	1 35	20 33	16 34	7 15	7 50	3 37		n.a.
F 26	5 51	2s16	0 56	5 9	0 48	14 33	1 30	13 58	1 4	24 23	0 28	21 49	0 38	4 4	0 35	19 0	1 35	20 33	16 33	7 14	7 49	3 34		n.a.
S 27	5 27	7 55	0s 8	5 59	0 28	14 7	1 30	14 14	1 4	24 23	0 28	21 49	0 38	4 3	0 35	19 1	1 35	20 33	16 33	7 14	7 48	3 30		n.a.
S 28	5 3	13 20	1 12	6 47	0 7	13 41	1 31	14 30	1 4	24 24	0 28	21 50	0 38	4 2	0 35	19 1	1 35	20 34	16 33	7 14	7 46	3 27		n.a.
M29	4 39	18 18	2 14	7 33	0n13	13 14	1 31	14 47	1 5	24 24	0 28	21 50	0 38	4 2	0 35	19 1	1 35	20 34	16 33	7 15	7 45	3 23		n.a.
T 30	4n14	22s37	3s11	8n15	0n32	12n47	1n31	15s 3	1s 5	24n24	0n29	21n50	0s38	4n 1	0s35	19s 2	1s35	20s35	16s33	7n15	7n44	3n20		n.a.

Julian Day Number = 957928.5, Delta T = 13h40m23s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°53'16, Lahiri = -32°46'15 Julian Calendar 1 Sept. 2091 BCE == Greg. Calendar 15 Aug. 2091 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2091 BCE
geocentric

OCTOBER 2091 BCE (-2090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 27 40	20♍31'02	7♐54	9°R42	2♍11	7♏25	28♊23	10♊18	11°R13	12°R 7	16°R27	18♈ 9	19♈19	26♍27	n.a.	W 1
T 2	23 31 36	21°31'49	20°38	9♍ 0	3°27	8°11	28°29	10°19	11♈11	12♒ 5	16♓25	18°R10	19°16	26°34	n.a.	T 2
F 3	23 35 33	22°32'36	3♑45	8°30	4°42	8°57	28°35	10°20	11° 9	12° 4	16°24	18°10	19°13	26°40	n.a.	F 3
S 4	23 39 29	23°33'25	17°20	8°11	5°57	9°44	28°40	10°21	11° 6	12° 3	16°23	18° 8	19°10	26°47	n.a.	S 4
S 5	23 43 26	24°34'15	1♒23	8°D 4	7°13	10°30	28°46	10°21	11° 4	12° 2	16°22	18° 5	19° 6	26°54	n.a.	S 5
M 6	23 47 23	25°35'06	15°53	8° 8	8°28	11°16	28°51	10°22	11° 2	12° 1	16°21	18° 2	19° 3	27° 0	n.a.	M 6
T 7	23 51 19	26°35'58	0♓47	8°23	9°44	12° 2	28°56	10°22	10°59	12° 0	16°20	17°59	19° 0	27° 7	n.a.	T 7
W 8	23 55 16	27°36'52	15°56	8°47	10°59	12°49	29° 1	10°22	10°57	11°59	16°19	17°56	18°57	27°14	n.a.	W 8
T 9	23 59 12	28°37'46	1♈12	9°20	12°15	13°35	29° 6	10°22	10°54	11°58	16°18	17°55	18°54	27°20	n.a.	T 9
F 10	0 3 9	29°38'42	16°25	10° 0	13°31	14°21	29°10	10°R22	10°52	11°57	16°16	17°D54	18°50	27°27	n.a.	F 10
S 11	0 7 5	0♎39'40	1♉24	10°48	14°46	15° 8	29°15	10°22	10°49	11°56	16°15	17°55	18°47	27°34	n.a.	S 11
S 12	0 11 2	1°40'39	16° 3	11°42	16° 2	15°54	29°19	10°22	10°47	11°55	16°14	17°56	18°44	27°40	n.a.	S 12
M13	0 14 58	2°41'39	0♊17	12°42	17°17	16°40	29°23	10°22	10°44	11°54	16°13	17°57	18°41	27°47	n.a.	M13
T 14	0 18 55	3°42'41	14° 3	13°46	18°33	17°27	29°27	10°21	10°42	11°53	16°12	17°58	18°38	27°53	n.a.	T 14
W15	0 22 52	4°43'44	27°23	14°54	19°49	18°13	29°31	10°21	10°39	11°52	16°11	17°59	18°35	28° 0	n.a.	W15
T 16	0 26 48	5°44'49	10♋19	16° 5	21° 4	19° 0	29°34	10°20	10°37	11°51	16°10	17°R59	18°31	28° 7	n.a.	T 16
F 17	0 30 45	6°45'55	22°55	17°20	22°20	19°47	29°38	10°19	10°34	11°50	16° 9	17°58	18°28	28°13	n.a.	F 17
S 18	0 34 41	7°47'03	5♌14	18°37	23°35	20°33	29°41	10°18	10°32	11°50	16° 8	17°57	18°25	28°20	n.a.	S 18
S 19	0 38 38	8°48'11	17°20	19°57	24°51	21°20	29°44	10°17	10°29	11°49	16° 7	17°56	18°22	28°27	n.a.	S 19
M20	0 42 34	9°49'21	29°17	21°18	26° 7	22° 6	29°47	10°16	10°27	11°48	16° 6	17°55	18°19	28°33	n.a.	M20
T 21	0 46 31	10°50'32	11♍ 8	22°41	27°22	22°53	29°49	10°15	10°24	11°47	16° 5	17°53	18°16	28°40	n.a.	T 21
W22	0 50 28	11°51'44	22°56	24° 5	28°38	23°40	29°52	10°14	10°21	11°47	16° 4	17°53	18°12	28°47	n.a.	W22
T 23	0 54 24	12°52'56	4♎44	25°31	29°54	24°27	29°54	10°12	10°19	11°46	16° 3	17°52	18° 9	28°53	n.a.	T 23
F 24	0 58 21	13°54'10	16°33	26°57	1♏ 9	25°13	29°56	10°11	10°16	11°45	16° 2	17°D52	18° 6	29° 0	n.a.	F 24
S 25	1 2 17	14°55'24	28°26	28°25	2°25	26° 0	29°58	10° 9	10°14	11°45	16° 1	17°52	18° 3	29° 7	n.a.	S 25
S 26	1 6 14	15°56'39	10♏25	29°53	3°41	26°47	29°59	10° 7	10°11	11°44	16° 0	17°52	18° 0	29°13	n.a.	S 26
M27	1 10 10	16°57'55	22°33	1♏22	4°56	27°34	0♋ 1	10° 5	10° 9	11°44	15°59	17°52	17°56	29°20	n.a.	M27
T 28	1 14 7	17°59'11	4♐50	2°51	6°12	28°21	0° 3	10° 3	10° 6	11°43	15°58	17°R52	17°53	29°27	n.a.	T 28
W29	1 18 3	19° 0'28	17°20	4°21	7°28	29° 7	0° 4	10° 1	10° 4	11°43	15°57	17°52	17°50	29°33	n.a.	W29
T 30	1 22 0	20° 1'45	0♑ 7	5°51	8°43	29°54	0° 5	9°59	10° 1	11°43	15°56	17°52	17°47	29°40	n.a.	T 30
F 31	1 25 57	21♎ 3'02	13♑12	7♏21	9♏59	0♐41	0♋ 5	9♊57	9♈59	11♒42	15♓55	17♈52	17♈44	29♍47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	3n50	26s 2	4s 1	8n52	0n51	12n19	1n31	15s18	1s 6	24n24	0n29	21n50	0s38	4n 0	0s35	19s 2	1s35	20s35	16s33	7n16	7n43	3n16			n.a.
T 2	3 26	28 14	4 39	9 24	1 7	11 52	1 31	15 34	1 6	24 25	0 29	21 50	0 38	3 59	0 35	19 2	1 35	20 36	16 33	7 16	7 42	3 13			n.a.
F 3	3 1	28 58	5 5	9 49	1 22	11 23	1 31	15 50	1 7	24 25	0 29	21 51	0 38	3 58	0 35	19 3	1 35	20 36	16 33	7 16	7 40	3 9			n.a.
S 4	2 37	27 59	5 15	10 9	1 35	10 55	1 31	16 5	1 7	24 25	0 29	21 51	0 37	3 57	0 35	19 3	1 35	20 36	16 33	7 15	7 39	3 6			n.a.
S 5	2 12	25 14	5 7	10 22	1 47	10 26	1 31	16 20	1 7	24 25	0 30	21 51	0 37	3 56	0 35	19 3	1 35	20 37	16 33	7 14	7 38	3 3			n.a.
M 6	1 47	20 49	4 39	10 29	1 57	9 57	1 30	16 35	1 8	24 26	0 30	21 51	0 37	3 55	0 35	19 3	1 35	20 37	16 33	7 13	7 37	2 59			n.a.
T 7	1 23	15 1	3 52	10 31	2 5	9 28	1 30	16 50	1 8	24 26	0 30	21 51	0 37	3 54	0 35	19 4	1 35	20 38	16 33	7 12	7 35	2 56			n.a.
W 8	0 58	8 13	2 48	10 28	2 11	8 58	1 29	17 5	1 8	24 26	0 30	21 51	0 37	3 53	0 35	19 4	1 35	20 38	16 33	7 11	7 34	2 52			n.a.
T 9	0 33	0 54	1 31	10 19	2 16	8 28	1 29	17 20	1 9	24 26	0 31	21 51	0 37	3 52	0 35	19 4	1 35	20 38	16 33	7 10	7 33	2 49			n.a.
F 10	0 9	6n27	0 8	10 7	2 19	7 58	1 28	17 34	1 9	24 27	0 31	21 51	0 37	3 51	0 35	19 5	1 35	20 39	16 33	7 10	7 32	2 45			n.a.
S 11	0s16	13 22	1n14	9 50	2 22	7 28	1 28	17 49	1 9	24 27	0 31	21 51	0 37	3 50	0 35	19 5	1 35	20 39	16 33	7 10	7 31	2 42			n.a.
S 12	0 41	19 22	2 30	9 30	2 23	6 57	1 27	18 3	1 10	24 27	0 31	21 51	0 37	3 49	0 35	19 5	1 35	20 39	16 32	7 10	7 29	2 38			n.a.
M13	1 6	24 6	3 34	9 7	2 23	6 26	1 26	18 17	1 10	24 27	0 31	21 51	0 37	3 48	0 35	19 5	1 35	20 40	16 32	7 11	7 28	2 35			n.a.
T 14	1 30	27 19	4 23	8 41	2 22	5 56	1 25	18 31	1 10	24 28	0 32	21 51	0 37	3 47	0 35	19 5	1 34	20 40	16 32	7 11	7 27	2 31			n.a.
W15	1 55	28 51	4 57	8 13	2 20	5 24	1 25	18 44	1 11	24 28	0 32	21 51	0 37	3 46	0 35	19 6	1 34	20 40	16 32	7 12	7 26	2 28			n.a.
T 16	2 20	28 45	5 14	7 43	2 18	4 53	1 24	18 58	1 11	24 28	0 32	21 51	0 37	3 45	0 35	19 6	1 34	20 41	16 32	7 12	7 24	2 25			n.a.
F 17	2 44	27 8	5 16	7 10	2 15	4 22	1 23	19 11	1 11	24 28	0 32	21 51	0 37	3 44	0 35	19 6	1 34	20 41	16 32	7 11	7 23	2 21			n.a.
S 18	3 9	24 14	5 3	6 36	2 12	3 50	1 22	19 24	1 11	24 29	0 33	21 51	0 37	3 43	0 35	19 6	1 34	20 41	16 32	7 11	7 22	2 18			n.a.
S 19	3 34	20 20	4 36	6 1	2 8	3 19	1 20	19 37	1 12	24 29	0 33	21 51	0 37	3 42	0 35	19 6	1 34	20 42	16 32	7 11	7 21	2 14			n.a.
M20	3 58	15 40	3 58	5 24	2 3	2 47	1 19	19 50	1 12	24 29	0 33	21 51	0 37	3 41	0 35	19 7	1 34	20 42	16 31	7 10	7 19	2 11			n.a.
T 21	4 23	10 28	3 10	4 46	1 58	2 15	1 18	20 2	1 12	24 29	0 33	21 50	0 37	3 40	0 35	19 7	1 34	20 42	16 31	7 10	7 18	2 7			n.a.
W22	4 47	4 54	2 14	4 7	1 53	1 43	1 17	20 15	1 12	24 30	0 33	21 50	0 37	3 39	0 35	19 7	1 34	20 42	16 31	7 9	7 17	2 4			n.a.
T 23	5 11	0s49	1 12	3 28	1 48	1 11	1 15	20 27	1 13	24 30	0 34	21 50	0 37	3 38	0 35	19 7	1 34	20 43	16 31	7 9	7 16	2 0			n.a.
F 24	5 36	6 31	0 7	2 47	1 42	0 39	1 14	20 39	1 13	24 30	0 34	21 50	0 37	3 37	0 35	19 7	1 34	20 43	16 31	7 9	7 14	1 57			n.a.
S 25	6 0	12 3	0s58	2 6	1 36	0 7	1 12	20 50	1 13	24 30	0 34	21 50	0 37	3 36	0 35	19 7	1 34	20 43	16 31	7 9	7 13	1 53			n.a.
S 26	6 24	17 11	2 2	1 25	1 30	0s25	1 11	21 2	1 13	24 31	0 34	21 50	0 37	3 35	0 35	19 7	1 34	20 43	16 30	7 9	7 12	1 50			n.a.
M27	6 48	21 42	3 1	0 43	1 24	0 57	1 9	21 13	1 13	24 31	0 35	21 49	0 37	3 34	0 35	19 8	1 34	20 43	16 30	7 9	7 11	1 46			n.a.
T 28	7 12	25 21	3 53	0 1	1 17	1 29	1 8	21 24	1 14	24 31	0 35	21 49	0 37	3 33	0 35	19 8	1 34	20 44	16 30	7 9	7 10	1 43			n.a.
W29	7 36	27 52	4 34	0s41	1 11	2 1	1 6	21 35	1 14	24 31	0 35	21 49	0 36	3 32	0 35	19 8	1 34	20 44	16 30	7 9	7 8	1 40			n.a.
T 30	7 59	28 59	5 3	1 24	1 4	2 33	1 4	21 45	1 14	24 31	0 35	21 48	0 36	3 31	0 35	19 8	1 34	20 44	16 30	7 9	7 7	1 36			n.a.
F 31	8s23	28s31	5s17	2s 6	0n57	3s 5	1n 3	21s56	1s14	24n32	0n36	21n48	0s36	3n30	0s35	19s 8	1s34	20s44	16s29	7n 9	7n 6	1n33			n.a.

Julian Day Number = 957958.5, Delta T = 13h40m21s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°53'12, Lahiri = -32°46'11 Julian Calendar 1 Oct. 2091 BCE == Greg. Calendar 14 Sept. 2091 BCE

The year -2090 astronomical counting style corresponds to year 2091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2091 BCE
geocentric

NOVEMBER 2091 BCE (-2090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 29 53	22♎ 4'20	26♑38	8♎52	11♎15	1♐28	0♋ 6	9°R54	9°R56	11°R42	15°R54	17°D52	17♈41	29♍53	n.a.	S 1
S 2	1 33 50	23° 5'38	10♒27	10°23	12°30	2°15	0° 6	9♊52	9♈54	11♒42	15♓53	17♈52	17°37	29°59	n.a.	S 2
M 3	1 37 46	24° 6'55	24°39	11°55	13°46	3° 2	0°R 6	9°49	9°51	11°41	15°52	17°53	17°34	0♎ 7	n.a.	M 3
T 4	1 41 43	25° 8'13	9♓13	13°27	15° 2	3°49	0° 6	9°47	9°49	11°41	15°51	17°53	17°31	0°13	n.a.	T 4
W 5	1 45 39	26° 9'31	24° 4	14°58	16°17	4°36	0° 6	9°44	9°46	11°41	15°51	17°54	17°28	0°20	n.a.	W 5
T 6	1 49 36	27°10'49	9♈ 7	16°31	17°33	5°23	0° 5	9°41	9°44	11°41	15°50	17°54	17°25	0°27	n.a.	T 6
F 7	1 53 33	28°12'07	24°13	18° 3	18°48	6°10	0° 5	9°38	9°42	11°41	15°49	17°R54	17°21	0°33	n.a.	F 7
S 8	1 57 29	29°13'25	9♉13	19°36	20° 4	6°56	0° 4	9°35	9°39	11°41	15°48	17°54	17°18	0°40	n.a.	S 8
S 9	2 1 26	0♏14'44	23°58	21° 8	21°20	7°43	0° 3	9°32	9°37	11°40	15°47	17°53	17°15	0°46	n.a.	S 9
M10	2 5 22	1°16'03	8♊23	22°41	22°35	8°30	0° 2	9°28	9°35	11°D40	15°47	17°51	17°12	0°53	n.a.	M10
T 11	2 9 19	2°17'22	22°21	24°15	23°51	9°17	0° 0	9°25	9°32	11°40	15°46	17°49	17° 9	1° 0	n.a.	T 11
W12	2 13 15	3°18'42	5♋52	25°48	25° 6	10° 4	29♊59	9°22	9°30	11°40	15°45	17°47	17° 6	1° 6	n.a.	W12
T 13	2 17 12	4°20'01	18°56	27°22	26°22	10°51	29°57	9°18	9°28	11°41	15°44	17°46	17° 2	1°13	n.a.	T 13
F 14	2 21 8	5°21'21	1♌36	28°56	27°37	11°38	29°55	9°15	9°26	11°41	15°44	17°D45	16°59	1°20	n.a.	F 14
S 15	2 25 5	6°22'42	13°56	0♏30	28°53	12°25	29°52	9°11	9°23	11°41	15°43	17°45	16°56	1°26	n.a.	S 15
S 16	2 29 2	7°24'02	26° 1	2° 5	0♏ 9	13°12	29°50	9° 7	9°21	11°41	15°42	17°46	16°53	1°33	n.a.	S 16
M17	2 32 58	8°25'22	7♍55	3°40	1°24	13°59	29°47	9° 3	9°19	11°41	15°42	17°48	16°50	1°40	n.a.	M17
T 18	2 36 55	9°26'42	19°43	5°15	2°40	14°46	29°45	9° 0	9°17	11°42	15°41	17°50	16°47	1°46	n.a.	T 18
W19	2 40 51	10°28'03	1♎29	6°51	3°55	15°33	29°42	8°56	9°15	11°42	15°41	17°51	16°43	1°53	n.a.	W19
T 20	2 44 48	11°29'23	13°18	8°27	5°11	16°20	29°38	8°52	9°13	11°42	15°40	17°R52	16°40	2° 0	n.a.	T 20
F 21	2 48 44	12°30'43	25°12	10° 3	6°26	17° 7	29°35	8°47	9°11	11°43	15°39	17°52	16°37	2° 6	n.a.	F 21
S 22	2 52 41	13°32'02	7♏14	11°40	7°42	17°54	29°32	8°43	9° 9	11°43	15°39	17°50	16°34	2°13	n.a.	S 22
S 23	2 56 38	14°33'22	19°26	13°17	8°57	18°41	29°28	8°39	9° 7	11°43	15°38	17°48	16°31	2°20	n.a.	S 23
M24	3 0 34	15°34'41	1♐48	14°54	10°13	19°28	29°24	8°35	9° 5	11°44	15°38	17°43	16°27	2°26	n.a.	M24
T 25	3 4 31	16°35'59	14°23	16°32	11°28	20°14	29°20	8°30	9° 3	11°44	15°37	17°38	16°24	2°33	n.a.	T 25
W26	3 8 27	17°37'17	27°10	18°11	12°43	21° 1	29°16	8°26	9° 1	11°45	15°37	17°33	16°21	2°40	n.a.	W26
T 27	3 12 24	18°38'34	10♑10	19°49	13°59	21°48	29°11	8°22	8°59	11°45	15°36	17°28	16°18	2°46	n.a.	T 27
F 28	3 16 20	19°39'50	23°24	21°29	15°14	22°35	29° 7	8°17	8°58	11°46	15°36	17°24	16°15	2°53	n.a.	F 28
S 29	3 20 17	20°41'05	6♒52	23° 9	16°30	23°22	29° 2	8°13	8°56	11°47	15°36	17°22	16°12	2°59	n.a.	S 29
S 30	3 24 14	21♏42'19	20♒35	24♏49	17♏45	24♐ 9	28♊57	8♊ 8	8♈54	11♒47	15♓35	17°D21	16♈ 8	3♎ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s46	26s24	5s14	2s49	0n51	3s36	1n 1	22s 6	1s14	24n32	0n36	21n48	0s36	3n29	0s35	19s 8	1s34	20s44	16s29	7n 9	7n 5	1n29		n.a.
S 2	9 9	22 41	4 54	3 32	0 44	4 8	0 59	22 15	1 14	24 32	0 36	21 48	0 36	3 28	0 35	19 8	1 34	20 45	16 29	7 9	7 3	1 26		n.a.
M 3	9 32	17 34	4 15	4 14	0 37	4 40	0 57	22 25	1 15	24 32	0 36	21 47	0 36	3 27	0 35	19 8	1 34	20 45	16 29	7 9	7 2	1 22		n.a.
T 4	9 55	11 20	3 19	4 57	0 30	5 11	0 55	22 34	1 15	24 33	0 36	21 47	0 36	3 26	0 35	19 8	1 34	20 45	16 28	7 10	7 1	1 19		n.a.
W 5	10 18	4 22	2 9	5 40	0 23	5 43	0 53	22 43	1 15	24 33	0 37	21 47	0 36	3 25	0 35	19 8	1 34	20 45	16 28	7 10	7 0	1 15		n.a.
T 6	10 41	2n57	0 49	6 22	0 17	6 14	0 51	22 52	1 15	24 33	0 37	21 46	0 36	3 24	0 35	19 8	1 34	20 45	16 28	7 10	6 58	1 12		n.a.
F 7	11 3	10 7	0n35	7 4	0 10	6 45	0 49	23 1	1 15	24 33	0 37	21 46	0 36	3 23	0 35	19 8	1 34	20 45	16 28	7 10	6 57	1 8		n.a.
S 8	11 25	16 41	1 56	7 46	0 3	7 16	0 47	23 9	1 15	24 34	0 37	21 45	0 36	3 22	0 35	19 8	1 33	20 45	16 27	7 10	6 56	1 5		n.a.
S 9	11 48	22 10	3 7	8 28	0s 3	7 47	0 45	23 17	1 15	24 34	0 38	21 45	0 36	3 21	0 35	19 8	1 33	20 45	16 27	7 9	6 55	1 1		n.a.
M10	12 9	26 11	4 5	9 10	0 10	8 18	0 43	23 25	1 15	24 34	0 38	21 44	0 36	3 21	0 35	19 8	1 33	20 45	16 27	7 9	6 53	0 58		n.a.
T 11	12 31	28 28	4 46	9 51	0 17	8 48	0 41	23 32	1 15	24 34	0 38	21 44	0 36	3 20	0 35	19 8	1 33	20 45	16 27	7 8	6 52	0 54		n.a.
W12	12 52	28 58	5 10	10 32	0 23	9 19	0 39	23 40	1 15	24 35	0 38	21 44	0 36	3 19	0 35	19 8	1 33	20 45	16 26	7 7	6 51	0 51		n.a.
T 13	13 14	27 47	5 16	11 12	0 29	9 49	0 37	23 47	1 15	24 35	0 39	21 43	0 36	3 18	0 35	19 8	1 33	20 46	16 26	7 7	6 50	0 47		n.a.
F 14	13 35	25 12	5 7	11 52	0 36	10 19	0 34	23 53	1 15	24 35	0 39	21 43	0 36	3 17	0 35	19 8	1 33	20 46	16 26	7 6	6 48	0 44		n.a.
S 15	13 55	21 31	4 44	12 32	0 42	10 48	0 32	24 0	1 15	24 35	0 39	21 42	0 35	3 16	0 35	19 8	1 33	20 46	16 26	7 6	6 47	0 41		n.a.
S 16	14 16	17 0	4 9	13 11	0 48	11 17	0 30	24 6	1 15	24 36	0 39	21 42	0 35	3 15	0 34	19 8	1 33	20 46	16 25	7 7	6 46	0 37		n.a.
M17	14 36	11 54	3 23	13 50	0 54	11 46	0 28	24 12	1 15	24 36	0 40	21 41	0 35	3 14	0 34	19 7	1 33	20 46	16 25	7 7	6 45	0 34		n.a.
T 18	14 56	6 26	2 29	14 28	0 59	12 15	0 25	24 18	1 15	24 36	0 40	21 41	0 35	3 14	0 34	19 7	1 33	20 46	16 25	7 8	6 43	0 30		n.a.
W19	15 16	0 45	1 29	15 6	1 5	12 43	0 23	24 23	1 15	24 36	0 40	21 40	0 35	3 13	0 34	19 7	1 33	20 46	16 24	7 9	6 42	0 27		n.a.
T 20	15 35	4s58	0 25	15 43	1 10	13 12	0 21	24 28	1 15	24 36	0 40	21 39	0 35	3 12	0 34	19 7	1 33	20 45	16 24	7 9	6 41	0 23		n.a.
F 21	15 55	10 34	0s40	16 19	1 15	13 39	0 18	24 33	1 15	24 37	0 41	21 39	0 35	3 11	0 34	19 7	1 33	20 45	16 24	7 9	6 40	0 20		n.a.
S 22	16 14	15 51	1 45	16 55	1 20	14 7	0 16	24 37	1 15	24 37	0 41	21 38	0 35	3 10	0 34	19 7	1 33	20 45	16 23	7 8	6 39	0 16		n.a.
S 23	16 32	20 35	2 45	17 30	1 25	14 34	0 14	24 41	1 15	24 37	0 41	21 38	0 35	3 10	0 34	19 7	1 33	20 45	16 23	7 7	6 37	0 13		n.a.
M24	16 51	24 30	3 38	18 4	1 30	15 0	0 11	24 45	1 15	24 37	0 41	21 37	0 35	3 9	0 34	19 6	1 33	20 45	16 23	7 6	6 36	0 9		n.a.
T 25	17 9	27 20	4 22	18 37	1 34	15 27	0 9	24 49	1 15	24 38	0 42	21 36	0 35	3 8	0 34	19 6	1 33	20 45	16 22	7 4	6 35	0 6		n.a.
W26	17 26	28 47	4 53	19 10	1 38	15 52	0 7	24 52	1 15	24 38	0 42	21 36	0 35	3 7	0 34	19 6	1 33	20 45	16 22	7 2	6 34	0 2		n.a.
T 27	17 44	28 41	5 10	19 41	1 42	16 18	0 4	24 55	1 15	24 38	0 42	21 35	0 35	3 7	0 34	19 6	1 33	20 45	16 22	7 0	6 32	0s 1		n.a.
F 28	18 1	26 58	5 11	20 12	1 45	16 43	0 2	24 58	1 15	24 38	0 42	21 35	0 34	3 6	0 34	19 6	1 33	20 45	16 21	6 58	6 31	0 5		n.a.
S 29	18 18	23 41	4 55	20 41	1 49	17 7	0s 0	25 1	1 15	24 38	0 42	21 34	0 34	3 5	0 34	19 5	1 33	20 45	16 21	6 57	6 30	0 8		n.a.
S 30	18s34	19s 3	4s22	21s10	1s51	17s31	0s 3	25s 3	1s15	24n39	0n43	21n33	0s34	3n 5	0s34	19s 5	1s33	20s44	16s21	6n57	6n29	0s12		n.a.

Julian Day Number = 957989.5, Delta T = 13h40m19s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°53'07, Lahiri = -32°46'07 Julian Calendar 1 Nov. 2091 BCE == Greg. Calendar 15 Oct. 2091 BCE

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ASTRODIENST EPHEMERIS for the year 2091 BCE
geocentric

DECEMBER 2091 BCE (-2090) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 28 10	22♏43'32	4♓33	26♏29	19♏ 1	24♐56	28°R52	8°R 3	8°R53	11♒48	15°R35	17♈22	16♈ 5	3♎13	n.a.	M 1
T 2	3 32 7	23°44'44	18°47	28°10	20°16	25°42	28♊46	7♊59	8♈51	11°49	15♓35	17°23	16° 2	3°19	n.a.	T 2
W 3	3 36 3	24°45'55	3♈13	29°52	21°31	26°29	28°41	7°54	8°49	11°50	15°34	17°24	15°59	3°26	n.a.	W 3
T 4	3 40 0	25°47'05	17°50	1♐34	22°47	27°16	28°36	7°49	8°48	11°50	15°34	17°R25	15°56	3°33	n.a.	T 4
F 5	3 43 56	26°48'13	2♉33	3°16	24° 2	28° 3	28°30	7°44	8°46	11°51	15°34	17°24	15°53	3°39	n.a.	F 5
S 6	3 47 53	27°49'21	17°15	4°59	25°17	28°50	28°24	7°40	8°45	11°52	15°33	17°21	15°49	3°46	n.a.	S 6
S 7	3 51 49	28°50'28	1♊49	6°42	26°32	29°36	28°18	7°35	8°44	11°53	15°33	17°16	15°46	3°53	n.a.	S 7
M 8	3 55 46	29°51'33	16° 8	8°26	27°48	0♋23	28°12	7°30	8°42	11°54	15°33	17°10	15°43	3°59	n.a.	M 8
T 9	3 59 43	0♐52'38	0♌ 7	10° 9	29° 3	1°10	28° 6	7°25	8°41	11°55	15°33	17° 2	15°40	4° 6	n.a.	T 9
W10	4 3 39	1°53'42	13°42	11°53	0♐18	1°56	27°59	7°20	8°40	11°56	15°33	16°55	15°37	4°13	n.a.	W10
T 11	4 7 36	2°54'45	26°52	13°36	1°33	2°43	27°53	7°15	8°39	11°57	15°32	16°48	15°33	4°19	n.a.	T 11
F 12	4 11 32	3°55'47	9♎37	15°20	2°49	3°30	27°46	7°11	8°37	11°58	15°32	16°43	15°30	4°26	n.a.	F 12
S 13	4 15 29	4°56'48	22° 1	17° 3	4° 4	4°16	27°39	7° 6	8°36	11°59	15°32	16°40	15°27	4°33	n.a.	S 13
S 14	4 19 25	5°57'48	4♍ 8	18°45	5°19	5° 3	27°33	7° 1	8°35	12° 0	15°32	16°D39	15°24	4°39	n.a.	S 14
M15	4 23 22	6°58'47	16° 3	20°27	6°34	5°49	27°26	6°56	8°34	12° 1	15°32	16°39	15°21	4°46	n.a.	M15
T 16	4 27 19	7°59'45	27°52	22° 8	7°49	6°36	27°19	6°51	8°33	12° 3	15°32	16°40	15°18	4°53	n.a.	T 16
W17	4 31 15	9° 0'42	9♎39	23°47	9° 5	7°22	27°11	6°46	8°32	12° 4	15°D32	16°41	15°14	4°59	n.a.	W17
T 18	4 35 12	10° 1'38	21°29	25°25	10°20	8° 9	27° 4	6°41	8°31	12° 5	15°32	16°R42	15°11	5° 6	n.a.	T 18
F 19	4 39 8	11° 2'32	3♏28	27° 0	11°35	8°55	26°57	6°36	8°31	12° 6	15°32	16°40	15° 8	5°12	n.a.	F 19
S 20	4 43 5	12° 3'26	15°38	28°33	12°50	9°42	26°49	6°31	8°30	12° 8	15°32	16°36	15° 5	5°19	n.a.	S 20
S 21	4 47 1	13° 4'18	28° 3	0♑ 3	14° 5	10°28	26°42	6°26	8°29	12° 9	15°32	16°29	15° 2	5°26	n.a.	S 21
M22	4 50 58	14° 5'08	10♐43	1°29	15°20	11°14	26°34	6°21	8°28	12°10	15°32	16°20	14°59	5°32	n.a.	M22
T 23	4 54 55	15° 5'58	23°38	2°50	16°35	12° 1	26°27	6°17	8°28	12°12	15°32	16°10	14°55	5°39	n.a.	T 23
W24	4 58 51	16° 6'45	6♑48	4° 6	17°50	12°47	26°19	6°12	8°27	12°13	15°32	15°59	14°52	5°46	n.a.	W24
T 25	5 2 48	17° 7'32	20°12	5°17	19° 5	13°33	26°11	6° 7	8°27	12°15	15°33	15°48	14°49	5°52	n.a.	T 25
F 26	5 6 44	18° 8'16	3♒46	6°21	20°20	14°19	26° 4	6° 2	8°26	12°16	15°33	15°39	14°46	5°59	n.a.	F 26
S 27	5 10 41	19° 8'58	17°30	7°17	21°35	15° 6	25°56	5°58	8°26	12°18	15°33	15°33	14°43	6° 6	n.a.	S 27
S 28	5 14 37	20° 9'39	1♓21	8° 6	22°50	15°52	25°48	5°53	8°26	12°19	15°33	15°29	14°39	6°12	n.a.	S 28
M29	5 18 34	21°10'17	15°19	8°46	24° 5	16°38	25°40	5°48	8°25	12°21	15°33	15°D27	14°36	6°19	n.a.	M29
T 30	5 22 30	22°10'53	29°23	9°16	25°20	17°24	25°32	5°44	8°25	12°22	15°34	15°27	14°33	6°26	n.a.	T 30
W31	5 26 27	23♐11'28	13♈32	9♑37	26♐35	18♑10	25♊24	5♊39	8♈25	12♒24	15♓34	15°R28	14♈30	6♎32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18s50	13s20	3s33	21s37	1s54	17s55	0s 5	25s 5	1s15	24n39	0n43	21n33	0s34	3n 4	0s34	19s 5	1s32	20s44	16s21	6n57	6n27	0s15			n.a.
T 2	19 6	6 49	2 30	22 3	1 56	18 18	0 8	25 6	1 15	24 39	0 43	21 32	0 34	3 4	0 34	19 5	1 32	20 44	16 20	6 58	6 26	0 19			n.a.
W 3	19 21	0n 8	1 17	22 28	1 58	18 41	0 10	25 8	1 14	24 39	0 43	21 31	0 34	3 3	0 34	19 4	1 32	20 44	16 20	6 58	6 25	0 22			n.a.
T 4	19 36	7 11	0n 2	22 51	2 0	19 3	0 12	25 9	1 14	24 39	0 44	21 31	0 34	3 2	0 34	19 4	1 32	20 44	16 19	6 58	6 24	0 26			n.a.
F 5	19 51	13 53	1 21	23 13	2 1	19 24	0 15	25 9	1 14	24 39	0 44	21 30	0 34	3 2	0 34	19 4	1 32	20 44	16 19	6 58	6 22	0 29			n.a.
S 6	20 5	19 48	2 35	23 33	2 1	19 45	0 17	25 10	1 14	24 40	0 44	21 29	0 34	3 1	0 34	19 4	1 32	20 43	16 19	6 57	6 21	0 33			n.a.
S 7	20 19	24 30	3 38	23 52	2 1	20 6	0 19	25 10	1 14	24 40	0 44	21 28	0 34	3 1	0 34	19 3	1 32	20 43	16 18	6 55	6 20	0 36			n.a.
M 8	20 32	27 35	4 25	24 9	2 1	20 26	0 21	25 10	1 14	24 40	0 45	21 28	0 34	3 0	0 34	19 3	1 32	20 43	16 18	6 52	6 19	0 40			n.a.
T 9	20 45	28 52	4 56	24 24	2 0	20 45	0 24	25 9	1 14	24 40	0 45	21 27	0 33	3 0	0 34	19 3	1 32	20 43	16 18	6 50	6 17	0 43			n.a.
W10	20 58	28 19	5 8	24 38	1 58	21 4	0 26	25 9	1 13	24 40	0 45	21 26	0 33	2 59	0 34	19 2	1 32	20 42	16 17	6 47	6 16	0 46			n.a.
T 11	21 10	26 11	5 4	24 50	1 56	21 22	0 28	25 8	1 13	24 40	0 45	21 26	0 33	2 59	0 34	19 2	1 32	20 42	16 17	6 44	6 15	0 50			n.a.
F 12	21 22	22 46	4 45	24 59	1 53	21 39	0 30	25 6	1 13	24 40	0 45	21 25	0 33	2 58	0 34	19 2	1 32	20 42	16 17	6 42	6 14	0 53			n.a.
S 13	21 34	18 25	4 12	25 7	1 50	21 56	0 33	25 5	1 13	24 40	0 46	21 24	0 33	2 58	0 34	19 1	1 32	20 42	16 16	6 41	6 12	0 57			n.a.
S 14	21 45	13 26	3 29	25 12	1 46	22 12	0 35	25 3	1 13	24 41	0 46	21 23	0 33	2 58	0 34	19 1	1 32	20 41	16 16	6 40	6 11	1 0			n.a.
M15	21 56	8 1	2 38	25 16	1 41	22 28	0 37	25 1	1 12	24 41	0 46	21 23	0 33	2 57	0 34	19 1	1 32	20 41	16 16	6 41	6 10	1 4			n.a.
T 16	22 6	2 23	1 40	25 17	1 35	22 43	0 39	24 58	1 12	24 41	0 46	21 22	0 33	2 57	0 34	19 0	1 32	20 41	16 15	6 41	6 9	1 7			n.a.
W17	22 16	3s19	0 38	25 16	1 29	22 57	0 41	24 55	1 12	24 41	0 46	21 21	0 33	2 56	0 34	19 0	1 32	20 40	16 15	6 41	6 7	1 11			n.a.
T 18	22 25	8 57	0s26	25 13	1 21	23 10	0 43	24 52	1 12	24 41	0 47	21 21	0 32	2 56	0 34	18 59	1 32	20 40	16 15	6 42	6 6	1 14			n.a.
F 19	22 34	14 19	1 29	25 7	1 13	23 23	0 45	24 49	1 12	24 41	0 47	21 20	0 32	2 56	0 34	18 59	1 32	20 40	16 14	6 41	6 5	1 18			n.a.
S 20	22 42	19 14	2 29	25 0	1 4	23 35	0 47	24 46	1 11	24 41	0 47	21 19	0 32	2 56	0 33	18 59	1 32	20 39	16 14	6 39	6 4	1 21			n.a.
S 21	22 50	23 25	3 23	24 50	0 54	23 47	0 49	24 42	1 11	24 41	0 47	21 18	0 32	2 55	0 33	18 58	1 32	20 39	16 14	6 37	6 2	1 25			n.a.
M22	22 58	26 36	4 8	24 39	0 43	23 57	0 51	24 38	1 11	24 41	0 47	21 18	0 32	2 55	0 33	18 58	1 32	20 39	16 13	6 33	6 1	1 28			n.a.
T 23	23 5	28 27	4 41	24 25	0 31	24 7	0 53	24 33	1 11	24 41	0 47	21 17	0 32	2 55	0 33	18 57	1 32	20 38	16 13	6 29	6 0	1 32			n.a.
W24	23 12	28 45	5 0	24 11	0 18	24 16	0 55	24 28	1 10	24 41	0 48	21 16	0 32	2 55	0 33	18 57	1 32	20 38	16 12	6 25	5 59	1 35			n.a.
T 25	23 18	27 22	5 3	23 54	0 5	24 25	0 56	24 23	1 10	24 41	0 48	21 15	0 32	2 54	0 33	18 56	1 32	20 38	16 12	6 21	5 57	1 39			n.a.
F 26	23 24	24 23	4 49	23 37	0n10	24 33	0 58	24 18	1 10	24 40	0 48	21 15	0 32	2 54	0 33	18 56	1 31	20 37	16 12	6 17	5 56	1 42			n.a.
S 27	23 29	20 0	4 18	23 18	0 25	24 40	1 0	24 13	1 9	24 40	0 48	21 14	0 31	2 54	0 33	18 55	1 31	20 37	16 11	6 14	5 55	1 46			n.a.
S 28	23 34	14 31	3 32	23 0	0 41	24 46	1 2	24 7	1 9	24 40	0 48	21 13	0 31	2 54	0 33	18 55	1 31	20 36	16 11	6 13	5 54	1 49			n.a.
M29	23 38	8 15	2 33	22 40	0 58	24 51	1 3	24 1	1 9	24 40	0 48	21 13	0 31	2 54	0 33	18 54	1 31	20 36	16 11	6 12	5 52	1 53			n.a.
T 30	23 42	1 32	1 25	22 21	1 15	24 56	1 5	23 55	1 9	24 40	0 49	21 12	0 31	2 54	0 33	18 54	1 31	20 36	16 10	6 12	5 51	1 56			n.a.
W31	23s45	5n17	0s10	22s 2	1n33	25s 0	1s 6	23s48	1s 8	24n40	0n49	21n11	0s31	2n54	0s33	18s54	1s31	20s35	16s10	6n12	5n50	2s 0			n.a.

Julian Day Number = 958019.5, Delta T = 13h40m17s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°53'03, Lahiri = -32°46'03 Julian Calendar 1 Dec. 2091 BCE == Greg. Calendar 14 Nov. 2091 BCE

The year -2090 astronomical counting style corresponds to year 2091 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2090 BCE
geocentric

JANUARY 2090 BCE (-2089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 30 24	24♐12'00	27♈45	9°R47	27♐50	18♑56	25°R16	5°R34	8°R25	12♒26	15♓34	15°R27	14♈27	6♎39	n.a.	T 1
F 2	5 34 20	25°12'30	12♉ 0	9♑47	29° 5	19°42	25♊ 8	5♊30	8♈25	12°27	15°35	15♈24	14°24	6°46	n.a.	F 2
S 3	5 38 17	26°12'58	26°15	9°36	0♑20	20°28	25° 0	5°26	8°D25	12°29	15°35	15°19	14°20	6°52	n.a.	S 3
S 4	5 42 13	27°13'24	10♊24	9°15	1°35	21°14	24°53	5°21	8°25	12°31	15°35	15°11	14°17	6°59	n.a.	S 4
M 5	5 46 10	28°13'49	24°23	8°45	2°50	22° 0	24°45	5°17	8°25	12°32	15°36	15° 0	14°14	7° 6	n.a.	M 5
T 6	5 50 6	29°14'11	8♋ 7	8° 6	4° 5	22°46	24°37	5°13	8°25	12°34	15°36	14°48	14°11	7°12	n.a.	T 6
W 7	5 54 3	0♑14'32	21°33	7°19	5°19	23°32	24°29	5° 8	8°25	12°36	15°37	14°36	14° 8	7°19	n.a.	W 7
T 8	5 57 59	1°14'51	4♌39	6°25	6°34	24°17	24°21	5° 4	8°25	12°38	15°37	14°24	14° 5	7°25	n.a.	T 8
F 9	6 1 56	2°15'08	17°23	5°26	7°49	25° 3	24°13	5° 0	8°25	12°39	15°38	14°15	14° 1	7°32	n.a.	F 9
S 10	6 5 53	3°15'23	29°48	4°24	9° 4	25°49	24° 5	4°56	8°26	12°41	15°38	14° 8	13°58	7°39	n.a.	S 10
S 11	6 9 49	4°15'36	11♍56	3°19	10°19	26°34	23°58	4°52	8°26	12°43	15°39	14° 4	13°55	7°45	n.a.	S 11
M12	6 13 46	5°15'48	23°52	2°14	11°33	27°20	23°50	4°48	8°27	12°45	15°39	14° 2	13°52	7°52	n.a.	M12
T 13	6 17 42	6°15'58	5♎41	1°11	12°48	28° 5	23°42	4°44	8°27	12°47	15°40	14°D 1	13°49	7°59	n.a.	T 13
W14	6 21 39	7°16'06	17°29	0°10	14° 3	28°51	23°35	4°41	8°28	12°49	15°40	14°R 1	13°45	8° 5	n.a.	W14
T 15	6 25 35	8°16'12	29°21	29♐12	15°17	29°36	23°27	4°37	8°28	12°51	15°41	14° 1	13°42	8°12	n.a.	T 15
F 16	6 29 32	9°16'17	11♏23	28°20	16°32	0♒22	23°20	4°33	8°29	12°53	15°42	13°58	13°39	8°19	n.a.	F 16
S 17	6 33 28	10°16'20	23°38	27°33	17°47	1° 7	23°13	4°30	8°30	12°55	15°42	13°53	13°36	8°25	n.a.	S 17
S 18	6 37 25	11°16'21	6♐11	26°52	19° 1	1°53	23° 5	4°26	8°30	12°57	15°43	13°45	13°33	8°32	n.a.	S 18
M19	6 41 22	12°16'20	19° 4	26°18	20°16	2°38	22°58	4°23	8°31	12°59	15°44	13°35	13°30	8°39	n.a.	M19
T 20	6 45 18	13°16'17	2♑18	25°51	21°31	3°23	22°51	4°20	8°32	13° 1	15°44	13°23	13°26	8°45	n.a.	T 20
W21	6 49 15	14°16'12	15°51	25°30	22°45	4° 9	22°44	4°17	8°33	13° 3	15°45	13°10	13°23	8°52	n.a.	W21
T 22	6 53 11	15°16'05	29°40	25°16	24° 0	4°54	22°37	4°13	8°34	13° 5	15°46	12°57	13°20	8°59	n.a.	T 22
F 23	6 57 8	16°15'55	13♒41	25° 9	25°14	5°39	22°31	4°10	8°35	13° 7	15°47	12°46	13°17	9° 5	n.a.	F 23
S 24	7 1 4	17°15'43	27°50	25°D 8	26°29	6°24	22°24	4° 8	8°36	13° 9	15°47	12°38	13°14	9°12	n.a.	S 24
S 25	7 5 1	18°15'29	12♓ 2	25°13	27°43	7° 9	22°17	4° 5	8°37	13°11	15°48	12°33	13°11	9°18	n.a.	S 25
M26	7 8 57	19°15'12	26°13	25°24	28°58	7°54	22°11	4° 2	8°38	13°13	15°49	12°30	13° 7	9°25	n.a.	M26
T 27	7 12 54	20°14'53	10♈22	25°41	0♒12	8°39	22° 5	3°59	8°40	13°15	15°50	12°D30	13° 4	9°32	n.a.	T 27
W28	7 16 51	21°14'31	24°28	26° 3	1°27	9°24	21°59	3°57	8°41	13°17	15°51	12°R30	13° 1	9°38	n.a.	W28
T 29	7 20 47	22°14'07	8♉29	26°29	2°41	10° 9	21°53	3°54	8°42	13°19	15°51	12°29	12°58	9°45	n.a.	T 29
F 30	7 24 44	23°13'41	22°25	27° 1	3°56	10°54	21°47	3°52	8°44	13°21	15°52	12°26	12°55	9°52	n.a.	F 30
S 31	7 28 40	24♑13'11	6♊15	27♐36	5♒10	11♒38	21♊41	3♊50	8♈45	13♒24	15♓53	12♈21	12♈51	9♎58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s48	11n54	1n 5	21 s44	1n50	25 s 3	1 s 8	23 s41	1 s 8	24n40	0n49	21n10	0 s31	2n54	0 s33	18 s53	1 s31	20 s35	16 s10	6n12	5n49	2 s 3			n.a.
F 2	23 51	17 54	2 16	21 27	2 7	25 5	1 9	23 34	1 8	24 40	0 49	21 10	0 31	2 54	0 33	18 52	1 31	20 34	16 9	6 11	5 47	2 7			n.a.
S 3	23 53	22 55	3 19	21 11	2 24	25 7	1 11	23 27	1 7	24 40	0 49	21 9	0 31	2 54	0 33	18 52	1 31	20 34	16 9	6 9	5 46	2 10			n.a.
S 4	23 54	26 34	4 8	20 56	2 40	25 7	1 12	23 19	1 7	24 39	0 49	21 8	0 30	2 54	0 33	18 51	1 31	20 33	16 9	6 6	5 45	2 14			n.a.
M 5	23 55	28 31	4 42	20 43	2 56	25 7	1 13	23 12	1 7	24 39	0 49	21 8	0 30	2 54	0 33	18 51	1 31	20 33	16 8	6 2	5 44	2 17			n.a.
T 6	23 56	28 39	4 59	20 32	3 10	25 7	1 14	23 4	1 6	24 39	0 50	21 7	0 30	2 54	0 33	18 50	1 31	20 32	16 8	5 57	5 42	2 21			n.a.
W 7	23 56	27 5	4 59	20 22	3 22	25 5	1 16	22 55	1 6	24 39	0 50	21 6	0 30	2 54	0 33	18 50	1 31	20 32	16 8	5 52	5 41	2 24			n.a.
T 8	23 56	24 4	4 43	20 14	3 33	25 3	1 17	22 47	1 6	24 39	0 50	21 6	0 30	2 54	0 33	18 49	1 31	20 31	16 7	5 48	5 40	2 27			n.a.
F 9	23 55	19 57	4 13	20 8	3 42	25 0	1 18	22 38	1 5	24 38	0 50	21 5	0 30	2 54	0 33	18 49	1 31	20 31	16 7	5 44	5 39	2 31			n.a.
S 10	23 54	15 4	3 32	20 3	3 49	24 56	1 19	22 29	1 5	24 38	0 50	21 5	0 30	2 55	0 33	18 48	1 31	20 30	16 7	5 41	5 37	2 34			n.a.
S 11	23 52	9 42	2 41	20 1	3 53	24 51	1 20	22 20	1 5	24 38	0 50	21 4	0 29	2 55	0 33	18 48	1 31	20 30	16 6	5 39	5 36	2 38			n.a.
M12	23 50	4 5	1 45	20 0	3 55	24 45	1 21	22 11	1 4	24 38	0 50	21 3	0 29	2 55	0 33	18 47	1 31	20 29	16 6	5 39	5 35	2 41			n.a.
T 13	23 47	1 s38	0 44	20 0	3 55	24 39	1 21	22 1	1 4	24 37	0 50	21 3	0 29	2 55	0 33	18 47	1 31	20 29	16 6	5 38	5 33	2 45			n.a.
W14	23 44	7 17	0 s18	20 3	3 53	24 32	1 22	21 51	1 4	24 37	0 50	21 2	0 29	2 56	0 33	18 46	1 31	20 28	16 5	5 38	5 32	2 48			n.a.
T 15	23 40	12 43	1 20	20 6	3 50	24 25	1 23	21 41	1 3	24 37	0 51	21 2	0 29	2 56	0 33	18 45	1 31	20 28	16 5	5 38	5 31	2 52			n.a.
F 16	23 36	17 46	2 19	20 12	3 44	24 16	1 23	21 31	1 3	24 36	0 51	21 1	0 29	2 56	0 33	18 45	1 31	20 27	16 5	5 37	5 30	2 55			n.a.
S 17	23 32	22 11	3 13	20 18	3 37	24 7	1 24	21 20	1 2	24 36	0 51	21 1	0 29	2 56	0 32	18 44	1 31	20 27	16 4	5 35	5 28	2 59			n.a.
S 18	23 27	25 42	3 59	20 26	3 28	23 57	1 25	21 9	1 2	24 36	0 51	21 0	0 28	2 57	0 32	18 44	1 31	20 26	16 4	5 32	5 27	3 2			n.a.
M19	23 21	28 1	4 33	20 35	3 18	23 46	1 25	20 59	1 2	24 36	0 51	21 0	0 28	2 57	0 32	18 43	1 31	20 25	16 4	5 28	5 26	3 6			n.a.
T 20	23 15	28 49	4 55	20 45	3 8	23 35	1 25	20 47	1 1	24 35	0 51	20 59	0 28	2 57	0 32	18 42	1 31	20 25	16 3	5 23	5 25	3 9			n.a.
W21	23 9	27 56	5 0	20 55	2 56	23 23	1 26	20 36	1 1	24 35	0 51	20 59	0 28	2 58	0 32	18 42	1 31	20 24	16 3	5 18	5 23	3 13			n.a.
T 22	23 2	25 19	4 48	21 7	2 44	23 10	1 26	20 25	1 0	24 35	0 51	20 58	0 28	2 58	0 32	18 41	1 31	20 24	16 3	5 13	5 22	3 16			n.a.
F 23	22 55	21 10	4 18	21 19	2 32	22 57	1 26	20 13	1 0	24 34	0 51	20 58	0 28	2 59	0 32	18 41	1 31	20 23	16 2	5 9	5 21	3 20			n.a.
S 24	22 48	15 47	3 33	21 32	2 19	22 42	1 26	20 1	1 0	24 34	0 51	20 58	0 28	2 59	0 32	18 40	1 31	20 23	16 2	5 5	5 20	3 23			n.a.
S 25	22 40	9 33	2 34	21 45	2 6	22 28	1 26	19 49	0 59	24 34	0 51	20 57	0 27	3 0	0 32	18 39	1 31	20 22	16 2	5 3	5 18	3 27			n.a.
M26	22 31	2 50	1 25	21 58	1 54	22 12	1 27	19 37	0 59	24 33	0 51	20 57	0 27	3 0	0 32	18 39	1 31	20 21	16 1	5 2	5 17	3 30			n.a.
T 27	22 22	4n 1	0 11	22 11	1 41	21 56	1 26	19 25	0 58	24 33	0 51	20 56	0 27	3 1	0 32	18 38	1 31	20 21	16 1	5 2	5 16	3 34			n.a.
W28	22 13	10 39	1n 3	22 25	1 28	21 39	1 26	19 12	0 58	24 33	0 51	20 56	0 27	3 1	0 32	18 37	1 31	20 20	16 1	5 2	5 15	3 37			n.a.
T 29	22 3	16 43	2 13	22 38	1 15	21 22	1 26	18 59	0 57	24 32	0 52	20 56	0 27	3 2	0 32	18 37	1 31	20 20	16 1	5 2	5 13	3 41			n.a.
F 30	21 53	21 53	3 14	22 51	1 3	21 4	1 26	18 46	0 57	24 32	0 52	20 55	0 27	3 2	0 32	18 36	1 31	20 19	16 0	5 1	5 12	3 44			n.a.
S 31	21 s43	25n48	4n 4	23 s 4	0n51	20 s45	1 s26	18 s33	0 s56	24n32	0n52	20n55	0 s27	3n 3	0 s32	18 s35	1 s31	20 s18	16 s 0	4n59	5n11	3 s47			n.a.

Julian Day Number = 958050.5, Delta T = 13h40m15s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°52'59, Lahiri = -32°45'59 Julian Calendar 1 Jan. 2090 BCE == Greg. Calendar 15 Dec. 2091 BCE

The year -2089 astronomical counting style corresponds to year 2090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2090 BCE
geocentric

FEBRUARY 2090 BCE (-2089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 32 37	25♉12'40	19♊57	28♐16	6♒24	12♒23	21°R35	3°R48	8♈46	13♒26	15♓54	12°R13	12♈48	10♎ 5	n.a.	S 1
M 2	7 36 33	26°12'06	3♋30	28°59	7°39	13° 8	21♊30	3♊46	8°48	13°28	15°55	12♈ 2	12°45	10°12	n.a.	M 2
T 3	7 40 30	27°11'30	16°51	29°46	8°53	13°52	21°25	3°44	8°49	13°30	15°56	11°50	12°42	10°18	n.a.	T 3
W 4	7 44 26	28°10'51	29°57	0♉37	10° 7	14°37	21°19	3°42	8°51	13°32	15°57	11°38	12°39	10°25	n.a.	W 4
T 5	7 48 23	29°10'11	12♌48	1°31	11°22	15°21	21°14	3°40	8°53	13°35	15°58	11°26	12°36	10°32	n.a.	T 5
F 6	7 52 19	0♒ 9'28	25°23	2°27	12°36	16° 6	21°10	3°38	8°54	13°37	15°59	11°16	12°32	10°38	n.a.	F 6
S 7	7 56 16	1° 8'43	7♍42	3°27	13°50	16°50	21° 5	3°37	8°56	13°39	16° 0	11° 9	12°29	10°45	n.a.	S 7
S 8	8 0 13	2° 7'55	19°47	4°29	15° 4	17°35	21° 0	3°35	8°58	13°41	16° 1	11° 4	12°26	10°52	n.a.	S 8
M 9	8 4 9	3° 7'06	1♎42	5°33	16°18	18°19	20°56	3°34	9° 0	13°43	16° 2	11° 2	12°23	10°58	n.a.	M 9
T 10	8 8 6	4° 6'15	13°32	6°40	17°33	19° 3	20°52	3°33	9° 2	13°46	16° 3	11°D 2	12°20	11° 5	n.a.	T 10
W11	8 12 2	5° 5'22	25°19	7°50	18°47	19°47	20°48	3°32	9° 4	13°48	16° 4	11° 2	12°17	11°11	n.a.	W11
T 12	8 15 59	6° 4'26	7♏12	9° 1	20° 1	20°32	20°44	3°31	9° 6	13°50	16° 5	11°R 2	12°13	11°18	n.a.	T 12
F 13	8 19 55	7° 3'29	19°13	10°15	21°15	21°16	20°40	3°30	9° 8	13°52	16° 6	11° 2	12°10	11°25	n.a.	F 13
S 14	8 23 52	8° 2'30	1♐30	11°30	22°29	22° 0	20°37	3°29	9°10	13°55	16° 7	10°59	12° 7	11°31	n.a.	S 14
S 15	8 27 48	9° 1'30	14° 6	12°48	23°43	22°44	20°34	3°28	9°12	13°57	16° 8	10°54	12° 4	11°38	n.a.	S 15
M16	8 31 45	10° 0'27	27° 4	14° 7	24°57	23°28	20°30	3°28	9°14	13°59	16°10	10°47	12° 1	11°45	n.a.	M16
T 17	8 35 41	10°59'22	10♉27	15°29	26°11	24°12	20°28	3°27	9°16	14° 1	16°11	10°38	11°57	11°51	n.a.	T 17
W18	8 39 38	11°58'15	24°15	16°52	27°25	24°56	20°25	3°27	9°18	14° 4	16°12	10°28	11°54	11°58	n.a.	W18
T 19	8 43 35	12°57'06	8♒23	18°16	28°39	25°40	20°22	3°27	9°20	14° 6	16°13	10°18	11°51	12° 5	n.a.	T 19
F 20	8 47 31	13°55'55	22°48	19°43	29°53	26°23	20°20	3°27	9°23	14° 8	16°14	10°10	11°48	12°11	n.a.	F 20
S 21	8 51 28	14°54'42	7♓22	21°11	1♓ 7	27° 7	20°18	3°D27	9°25	14°11	16°15	10° 4	11°45	12°18	n.a.	S 21
S 22	8 55 24	15°53'26	22° 0	22°41	2°20	27°51	20°15	3°27	9°27	14°13	16°17	10° 1	11°42	12°25	n.a.	S 22
M23	8 59 21	16°52'08	6♈34	24°12	3°34	28°35	20°14	3°27	9°30	14°15	16°18	9°D59	11°38	12°31	n.a.	M23
T 24	9 3 17	17°50'47	21° 0	25°45	4°48	29°18	20°12	3°27	9°32	14°17	16°19	9°59	11°35	12°38	n.a.	T 24
W25	9 7 14	18°49'24	5♉16	27°20	6° 2	0♓ 2	20°11	3°27	9°35	14°20	16°20	10° 0	11°32	12°44	n.a.	W25
T 26	9 11 10	19°47'59	19°19	28°56	7°16	0°45	20° 9	3°28	9°37	14°22	16°22	10°R 1	11°29	12°51	n.a.	T 26
F 27	9 15 7	20°46'32	3♊ 8	0♒34	8°29	1°29	20° 8	3°29	9°40	14°24	16°23	10° 0	11°26	12°58	n.a.	F 27
S 28	9 19 3	21♒45'02	16♊44	2♒14	9♓43	2♓12	20♊ 7	3♊29	9♈42	14♒26	16♓24	9♈58	11♈23	13♎ 4	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21 s32	28n11	4n39	23 s17	0n39	20 s26	1 s25	18 s20	0 s56	24n31	0n52	20n55	0 s26	3n 4	0 s32	18 s35	1 s31	20 s18	16 s 0	4n55	5n10	3 s51			n.a.
M 2	21 21	28 51	4 58	23 29	0 27	20 6	1 25	18 7	0 56	24 31	0 52	20 55	0 26	3 4	0 32	18 34	1 31	20 17	15 59	4 51	5 8	3 54			n.a.
T 3	21 9	27 48	5 0	23 40	0 16	19 46	1 24	17 53	0 55	24 31	0 52	20 54	0 26	3 5	0 32	18 34	1 31	20 16	15 59	4 46	5 7	3 58			n.a.
W 4	20 57	25 14	4 46	23 51	0 5	19 25	1 24	17 39	0 55	24 30	0 52	20 54	0 26	3 6	0 32	18 33	1 31	20 16	15 59	4 41	5 6	4 1			n.a.
T 5	20 45	21 26	4 18	24 2	0 s 6	19 4	1 23	17 26	0 54	24 30	0 52	20 54	0 26	3 6	0 32	18 32	1 31	20 15	15 59	4 37	5 4	4 5			n.a.
F 6	20 32	16 44	3 37	24 11	0 16	18 42	1 22	17 12	0 54	24 30	0 52	20 54	0 26	3 7	0 32	18 32	1 31	20 15	15 58	4 33	5 3	4 8			n.a.
S 7	20 19	11 26	2 47	24 19	0 26	18 19	1 22	16 57	0 53	24 29	0 52	20 54	0 26	3 8	0 32	18 31	1 31	20 14	15 58	4 30	5 2	4 12			n.a.
S 8	20 6	5 49	1 51	24 27	0 36	17 56	1 21	16 43	0 53	24 29	0 52	20 54	0 25	3 8	0 32	18 30	1 31	20 13	15 58	4 28	5 1	4 15			n.a.
M 9	19 52	0 4	0 49	24 34	0 45	17 33	1 20	16 29	0 52	24 29	0 52	20 53	0 25	3 9	0 32	18 30	1 31	20 13	15 58	4 27	4 59	4 19			n.a.
T 10	19 38	5 s39	0 s13	24 39	0 53	17 9	1 19	16 14	0 52	24 29	0 52	20 53	0 25	3 10	0 32	18 29	1 31	20 12	15 57	4 27	4 58	4 22			n.a.
W11	19 23	11 10	1 16	24 44	1 2	16 44	1 18	16 0	0 51	24 28	0 52	20 53	0 25	3 11	0 32	18 28	1 31	20 11	15 57	4 27	4 57	4 26			n.a.
T 12	19 9	16 19	2 15	24 47	1 10	16 20	1 17	15 45	0 51	24 28	0 52	20 53	0 25	3 12	0 32	18 28	1 31	20 11	15 57	4 27	4 56	4 29			n.a.
F 13	18 53	20 55	3 9	24 49	1 17	15 54	1 16	15 30	0 50	24 28	0 52	20 53	0 25	3 12	0 32	18 27	1 31	20 10	15 57	4 27	4 54	4 33			n.a.
S 14	18 38	24 44	3 56	24 49	1 24	15 29	1 15	15 15	0 50	24 27	0 52	20 53	0 25	3 13	0 32	18 26	1 31	20 9	15 56	4 26	4 53	4 36			n.a.
S 15	18 22	27 28	4 32	24 49	1 31	15 3	1 13	15 0	0 49	24 27	0 52	20 53	0 24	3 14	0 32	18 26	1 31	20 9	15 56	4 24	4 52	4 39			n.a.
M16	18 6	28 50	4 56	24 47	1 37	14 36	1 12	14 45	0 49	24 27	0 52	20 53	0 24	3 15	0 31	18 25	1 31	20 8	15 56	4 21	4 51	4 43			n.a.
T 17	17 50	28 34	5 5	24 43	1 43	14 9	1 11	14 29	0 48	24 27	0 52	20 53	0 24	3 16	0 31	18 24	1 31	20 7	15 56	4 18	4 49	4 46			n.a.
W18	17 33	26 34	4 56	24 38	1 48	13 42	1 9	14 14	0 48	24 27	0 52	20 53	0 24	3 17	0 31	18 24	1 31	20 7	15 56	4 14	4 48	4 50			n.a.
T 19	17 16	22 52	4 29	24 31	1 53	13 15	1 8	13 58	0 47	24 26	0 52	20 53	0 24	3 18	0 31	18 23	1 31	20 6	15 55	4 10	4 47	4 53			n.a.
F 20	16 59	17 44	3 45	24 23	1 57	12 47	1 6	13 43	0 47	24 26	0 52	20 54	0 24	3 19	0 31	18 22	1 31	20 5	15 55	4 6	4 46	4 57			n.a.
S 21	16 42	11 32	2 46	24 13	2 1	12 19	1 5	13 27	0 46	24 26	0 52	20 54	0 24	3 20	0 31	18 22	1 31	20 5	15 55	4 4	4 44	5 0			n.a.
S 22	16 24	4 41	1 35	24 2	2 5	11 50	1 3	13 11	0 46	24 26	0 52	20 54	0 23	3 21	0 31	18 21	1 31	20 4	15 55	4 3	4 43	5 4			n.a.
M23	16 6	2n23	0 18	23 49	2 8	11 21	1 1	12 55	0 45	24 26	0 52	20 54	0 23	3 22	0 31	18 20	1 31	20 4	15 55	4 2	4 42	5 7			n.a.
T 24	15 48	9 16	0n59	23 34	2 10	10 52	1 0	12 39	0 45	24 25	0 52	20 54	0 23	3 23	0 31	18 20	1 31	20 3	15 54	4 2	4 40	5 11			n.a.
W25	15 30	15 37	2 12	23 17	2 12	10 23	0 58	12 23	0 44	24 25	0 52	20 54	0 23	3 24	0 31	18 19	1 31	20 2	15 54	4 3	4 39	5 14			n.a.
T 26	15 11	21 3	3 16	22 58	2 14	9 53	0 56	12 7	0 44	24 25	0 52	20 55	0 23	3 25	0 31	18 18	1 31	20 2	15 54	4 3	4 38	5 17			n.a.
F 27	14 52	25 15	4 7	22 38	2 15	9 23	0 54	11 51	0 43	24 25	0 52	20 55	0 23	3 26	0 31	18 18	1 31	20 1	15 54	4 3	4 37	5 21			n.a.
S 28	14 s33	27n57	4n43	22 s16	2 s15	8 s53	0 s52	11 s34	0 s43	24n25	0n52	20n55	0 s23	3n27	0 s31	18 s17	1 s31	20 s 0	15 s54	4n 1	4n35	5 s24			n.a.

Julian Day Number = 958081.5, Delta T = 13h40m12s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°52'55, Lahiri = -32°45'54 Julian Calendar 1 Feb. 2090 BCE == Greg. Calendar 15 Jan. 2090 BCE

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ASTRODIENST EPHEMERIS for the year 2090 BCE
geocentric

MARCH 2090 BCE (-2089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 23 0	22♒43'29	0♋ 7	3♒55	10♓57	2♓55	20°R 7	3♊30	9♈45	14♒29	16♓25	9°R53	11♈19	13♎11	n.a.	S 1
M 2	9 26 57	23°41'55	13°17	5°37	12°10	3°39	20♊ 6	3°31	9°48	14°31	16°27	9♈46	11°16	13°18	n.a.	M 2
T 3	9 30 53	24°40'18	26°15	7°21	13°24	4°22	20° 6	3°32	9°50	14°33	16°28	9°39	11°13	13°24	n.a.	T 3
W 4	9 34 50	25°38'39	9♌ 0	9° 7	14°37	5° 5	20°D 5	3°33	9°53	14°35	16°29	9°31	11°10	13°31	n.a.	W 4
T 5	9 38 46	26°36'58	21°32	10°55	15°51	5°48	20° 5	3°35	9°56	14°38	16°30	9°24	11° 7	13°38	n.a.	T 5
F 6	9 42 43	27°35'15	3♍52	12°44	17° 4	6°31	20° 6	3°36	9°59	14°40	16°32	9°17	11° 3	13°44	n.a.	F 6
S 7	9 46 39	28°33'29	16° 0	14°34	18°18	7°14	20° 6	3°37	10° 1	14°42	16°33	9°13	11° 0	13°51	n.a.	S 7
S 8	9 50 36	29°31'42	27°59	16°27	19°31	7°57	20° 7	3°39	10° 4	14°44	16°34	9°10	10°57	13°58	n.a.	S 8
M 9	9 54 32	0♓29'53	9♎51	18°21	20°44	8°40	20° 7	3°41	10° 7	14°46	16°36	9°D10	10°54	14° 4	n.a.	M 9
T 10	9 58 29	1°28'03	21°39	20°16	21°58	9°23	20° 8	3°43	10°10	14°49	16°37	9°10	10°51	14°11	n.a.	T 10
W11	10 2 25	2°26'10	3♏27	22°14	23°11	10° 6	20°10	3°44	10°13	14°51	16°38	9°12	10°48	14°18	n.a.	W11
T 12	10 6 22	3°24'16	15°20	24°12	24°24	10°49	20°11	3°46	10°16	14°53	16°40	9°14	10°44	14°24	n.a.	T 12
F 13	10 10 19	4°22'21	27°21	26°13	25°38	11°32	20°12	3°49	10°19	14°55	16°41	9°15	10°41	14°31	n.a.	F 13
S 14	10 14 15	5°20'24	9♐37	28°15	26°51	12°14	20°14	3°51	10°22	14°57	16°42	9°R15	10°38	14°37	n.a.	S 14
S 15	10 18 12	6°18'25	22°11	0♑18	28° 4	12°57	20°16	3°53	10°25	14°59	16°44	9°14	10°35	14°44	n.a.	S 15
M16	10 22 8	7°16'25	5♑ 8	2°22	29°17	13°39	20°18	3°55	10°28	15° 2	16°45	9°11	10°32	14°51	n.a.	M16
T 17	10 26 5	8°14'23	18°32	4°28	0♈30	14°22	20°20	3°58	10°31	15° 4	16°46	9° 8	10°28	14°57	n.a.	T 17
W18	10 30 1	9°12'20	2♒22	6°35	1°43	15° 5	20°23	4° 1	10°34	15° 6	16°48	9° 3	10°25	15° 4	n.a.	W18
T 19	10 33 58	10°10'15	16°37	8°43	2°56	15°47	20°25	4° 3	10°37	15° 8	16°49	8°59	10°22	15°11	n.a.	T 19
F 20	10 37 54	11° 8'08	1♓14	10°52	4°10	16°29	20°28	4° 6	10°41	15°10	16°50	8°55	10°19	15°17	n.a.	F 20
S 21	10 41 51	12° 6'00	16° 5	13° 2	5°22	17°12	20°31	4° 9	10°44	15°12	16°52	8°53	10°16	15°24	n.a.	S 21
S 22	10 45 47	13° 3'50	1♈ 4	15°11	6°35	17°54	20°34	4°12	10°47	15°14	16°53	8°51	10°13	15°31	n.a.	S 22
M23	10 49 44	14° 1'39	16° 1	17°21	7°48	18°36	20°37	4°15	10°50	15°16	16°55	8°D51	10° 9	15°37	n.a.	M23
T 24	10 53 41	14°59'25	0♉49	19°31	9° 1	19°19	20°41	4°18	10°53	15°18	16°56	8°52	10° 6	15°44	n.a.	T 24
W25	10 57 37	15°57'10	15°22	21°40	10°14	20° 1	20°44	4°21	10°57	15°20	16°57	8°54	10° 3	15°51	n.a.	W25
T 26	11 1 34	16°54'53	29°37	23°48	11°27	20°43	20°48	4°25	11° 0	15°22	16°59	8°55	10° 0	15°57	n.a.	T 26
F 27	11 5 30	17°52'34	13♊31	25°56	12°40	21°25	20°52	4°28	11° 3	15°24	17° 0	8°R55	9°57	16° 4	n.a.	F 27
S 28	11 9 27	18°50'13	27° 5	28° 2	13°52	22° 7	20°56	4°32	11° 7	15°26	17° 1	8°55	9°54	16°11	n.a.	S 28
S 29	11 13 23	19°47'51	10♋19	0♈ 7	15° 5	22°49	21° 0	4°36	11°10	15°28	17° 3	8°54	9°50	16°17	n.a.	S 29
M30	11 17 20	20°45'27	23°15	2° 9	16°18	23°31	21° 5	4°39	11°13	15°30	17° 4	8°52	9°47	16°24	n.a.	M30
T 31	11 21 16	21♓43'01	5♌56	4♈10	17♈30	24♓13	21♊ 9	4♊43	11♈17	15♒32	17♓ 5	8♈50	9♈44	16♎30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14s13	29n 0	5n 3	21s52	2s15	8s23	0s50	11s18	0s42	24n25	0n52	20n56	0s22	3n28	0s31	18s16	1s31	20s 0	15s54	4n 0	4n34	5s28			n.a.
M 2	13 54	28 21	5 7	21 26	2 15	7 52	0 48	11 1	0 42	24 25	0 52	20 56	0 22	3 29	0 31	18 16	1 31	19 59	15 53	3 57	4 33	5 31			n.a.
T 3	13 34	26 10	4 55	20 58	2 14	7 22	0 46	10 45	0 41	24 25	0 52	20 56	0 22	3 30	0 31	18 15	1 31	19 58	15 53	3 54	4 32	5 35			n.a.
W 4	13 14	22 41	4 29	20 28	2 12	6 51	0 44	10 28	0 41	24 25	0 52	20 57	0 22	3 31	0 31	18 14	1 31	19 58	15 53	3 51	4 30	5 38			n.a.
T 5	12 54	18 13	3 49	19 56	2 10	6 20	0 42	10 11	0 40	24 25	0 51	20 57	0 22	3 32	0 31	18 14	1 31	19 57	15 53	3 48	4 29	5 42			n.a.
F 6	12 34	13 5	3 0	19 22	2 7	5 49	0 39	9 55	0 40	24 25	0 51	20 57	0 22	3 33	0 31	18 13	1 31	19 56	15 53	3 45	4 28	5 45			n.a.
S 7	12 13	7 30	2 2	18 46	2 4	5 17	0 37	9 38	0 39	24 25	0 51	20 58	0 22	3 35	0 31	18 12	1 31	19 56	15 53	3 44	4 27	5 48			n.a.
S 8	11 52	1 44	1 0	18 9	2 0	4 46	0 35	9 21	0 38	24 25	0 51	20 58	0 21	3 36	0 31	18 12	1 31	19 55	15 53	3 43	4 25	5 52			n.a.
M 9	11 31	4s 2	0s 4	17 29	1 56	4 14	0 33	9 4	0 38	24 25	0 51	20 59	0 21	3 37	0 31	18 11	1 31	19 54	15 53	3 42	4 24	5 55			n.a.
T 10	11 10	9 39	1 8	16 47	1 51	3 43	0 30	8 47	0 37	24 25	0 51	20 59	0 21	3 38	0 31	18 10	1 31	19 54	15 52	3 43	4 23	5 59			n.a.
W11	10 49	14 56	2 9	16 3	1 46	3 11	0 28	8 30	0 37	24 25	0 51	21 0	0 21	3 39	0 31	18 10	1 31	19 53	15 52	3 43	4 21	6 2			n.a.
T 12	10 28	19 42	3 5	15 18	1 40	2 39	0 25	8 13	0 36	24 25	0 51	21 0	0 21	3 41	0 31	18 9	1 31	19 53	15 52	3 44	4 20	6 6			n.a.
F 13	10 6	23 45	3 53	14 30	1 33	2 7	0 23	7 56	0 36	24 25	0 51	21 1	0 21	3 42	0 31	18 9	1 31	19 52	15 52	3 44	4 19	6 9			n.a.
S 14	9 45	26 50	4 32	13 41	1 26	1 35	0 20	7 39	0 35	24 25	0 51	21 1	0 21	3 43	0 31	18 8	1 31	19 51	15 52	3 44	4 18	6 13			n.a.
S 15	9 23	28 41	4 59	12 49	1 19	1 3	0 18	7 22	0 35	24 25	0 51	21 2	0 20	3 44	0 31	18 7	1 31	19 51	15 52	3 44	4 16	6 16			n.a.
M16	9 1	29 2	5 12	11 56	1 11	0 31	0 15	7 5	0 34	24 25	0 51	21 2	0 20	3 45	0 31	18 7	1 31	19 50	15 52	3 43	4 15	6 19			n.a.
T 17	8 39	27 43	5 9	11 2	1 2	0n 1	0 13	6 47	0 33	24 25	0 51	21 3	0 20	3 47	0 31	18 6	1 31	19 50	15 52	3 41	4 14	6 23			n.a.
W18	8 17	24 42	4 48	10 6	0 53	0 33	0 10	6 30	0 33	24 26	0 51	21 4	0 20	3 48	0 31	18 6	1 31	19 49	15 52	3 40	4 13	6 26			n.a.
T 19	7 55	20 7	4 8	9 8	0 44	1 5	0 7	6 13	0 32	24 26	0 51	21 4	0 20	3 49	0 31	18 5	1 31	19 48	15 52	3 38	4 11	6 30			n.a.
F 20	7 32	14 14	3 12	8 10	0 34	1 37	0 5	5 56	0 32	24 26	0 51	21 5	0 20	3 51	0 31	18 4	1 31	19 48	15 52	3 36	4 10	6 33			n.a.
S 21	7 10	7 28	2 2	7 10	0 24	2 9	0 2	5 38	0 31	24 26	0 51	21 6	0 20	3 52	0 31	18 4	1 31	19 47	15 52	3 35	4 9	6 37			n.a.
S 22	6 47	0 13	0 43	6 10	0 14	2 41	0n 1	5 21	0 31	24 26	0 51	21 6	0 19	3 53	0 31	18 3	1 31	19 47	15 52	3 35	4 7	6 40			n.a.
M23	6 25	7n 2	0n39	5 9	0 3	3 12	0 3	5 3	0 30	24 26	0 51	21 7	0 19	3 54	0 31	18 3	1 31	19 46	15 52	3 35	4 6	6 43			n.a.
T 24	6 2	13 50	1 58	4 7	0n 8	3 44	0 6	4 46	0 30	24 27	0 51	21 8	0 19	3 56	0 31	18 2	1 31	19 45	15 52	3 35	4 5	6 47			n.a.
W25	5 39	19 46	3 8	3 6	0 18	4 16	0 9	4 29	0 29	24 27	0 51	21 9	0 19	3 57	0 31	18 1	1 31	19 45	15 51	3 36	4 4	6 50			n.a.
T 26	5 16	24 27	4 4	2 4	0 29	4 48	0 11	4 11	0 28	24 27	0 51	21 9	0 19	3 58	0 31	18 1	1 31	19 44	15 51	3 36	4 2	6 54			n.a.
F 27	4 53	27 36	4 45	1 3	0 40	5 19	0 14	3 54	0 28	24 27	0 51	21 10	0 19	4 0	0 31	18 0	1 31	19 44	15 51	3 37	4 1	6 57			n.a.
S 28	4 30	29 3	5 9	0 2	0 50	5 51	0 17	3 36	0 27	24 28	0 51	21 11	0 19	4 1	0 31	18 0	1 31	19 43	15 51	3 36	4 0	7 1			n.a.
S 29	4 7	28 46	5 15	0n58	1 0	6 22	0 20	3 19	0 27	24 28	0 51	21 12	0 19	4 2	0 30	17 59	1 32	19 42	15 51	3 36	3 59	7 4			n.a.
M30	3 44	26 54	5 6	1 57	1 10	6 53	0 22	3 2	0 26	24 28	0 50	21 12	0 18	4 4	0 30	17 59	1 32	19 42	15 51	3 35	3 57	7 7			n.a.
T 31	3s21	23n42	4n41	2n55	1n20	7n24	0n25	2s44	0s26	24n28	0n50	21n13	0s18	4n 5	0s30	17s58	1s32	19s41	15s51	3n34	3n56	7s11			n.a.

Julian Day Number = 958109.5, Delta T = 13h40m11s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°52'51, Lahiri = -32°45'51 Julian Calendar 1 March 2090 BCE == Greg. Calendar 12 Feb. 2090 BCE

The year -2089 astronomical counting style corresponds to year 2090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2090 BCE
geocentric

APRIL 2090 BCE (-2089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 25 13	22♓40'33	18♌23	6♈ 9	18♈43	24♓54	21♊14	4♊47	11♈20	15♒34	17♓ 7	8°R48	9♈41	16♎37	n.a.	W 1
T 2	11 29 10	23°38'04	0♍39	8° 5	19°55	25°36	21°19	4°51	11°23	15°36	17° 8	8♈45	9°38	16°44	n.a.	T 2
F 3	11 33 6	24°35'33	12°45	9°58	21° 8	26°18	21°24	4°55	11°27	15°38	17°10	8°44	9°34	16°50	n.a.	F 3
S 4	11 37 3	25°33'01	24°43	11°49	22°20	27° 0	21°29	4°59	11°30	15°39	17°11	8°43	9°31	16°57	n.a.	S 4
S 5	11 40 59	26°30'28	6♎35	13°37	23°33	27°41	21°35	5° 3	11°34	15°41	17°12	8°D42	9°28	17° 4	n.a.	S 5
M 6	11 44 56	27°27'53	18°24	15°22	24°45	28°23	21°40	5° 8	11°37	15°43	17°14	8°42	9°25	17°10	n.a.	M 6
T 7	11 48 52	28°25'18	0♏12	17° 4	25°57	29° 4	21°46	5°12	11°40	15°45	17°15	8°43	9°22	17°17	n.a.	T 7
W 8	11 52 49	29°22'41	12° 1	18°42	27°10	29°46	21°51	5°17	11°44	15°47	17°16	8°44	9°19	17°24	n.a.	W 8
T 9	11 56 45	0♈20'03	23°56	20°18	28°22	0♈27	21°57	5°21	11°47	15°48	17°18	8°45	9°15	17°30	n.a.	T 9
F 10	12 0 42	1°17'25	5♐59	21°51	29°34	1° 9	22° 4	5°26	11°51	15°50	17°19	8°45	9°12	17°37	n.a.	F 10
S 11	12 4 39	2°14'45	18°15	23°20	0♉46	1°50	22°10	5°31	11°54	15°52	17°20	8°46	9° 9	17°44	n.a.	S 11
S 12	12 8 35	3°12'05	0♑48	24°47	1°58	2°31	22°16	5°35	11°58	15°53	17°22	8°R46	9° 6	17°50	n.a.	S 12
M13	12 12 32	4° 9'24	13°42	26°10	3°10	3°13	22°23	5°40	12° 1	15°55	17°23	8°46	9° 3	17°57	n.a.	M13
T 14	12 16 28	5° 6'42	27° 0	27°29	4°22	3°54	22°29	5°45	12° 5	15°57	17°24	8°46	9° 0	18° 4	n.a.	T 14
W15	12 20 25	6° 3'59	10♒44	28°46	5°34	4°35	22°36	5°50	12° 8	15°58	17°26	8°46	8°56	18°10	n.a.	W15
T 16	12 24 21	7° 1'16	24°54	29°59	6°46	5°16	22°43	5°55	12°12	16° 0	17°27	8°45	8°53	18°17	n.a.	T 16
F 17	12 28 18	7°58'32	9♓29	1♉ 8	7°58	5°57	22°50	6° 1	12°15	16° 1	17°28	8°45	8°50	18°23	n.a.	F 17
S 18	12 32 14	8°55'47	24°24	2°14	9°10	6°38	22°57	6° 6	12°19	16° 3	17°30	8°D45	8°47	18°30	n.a.	S 18
S 19	12 36 11	9°53'01	9♈31	3°17	10°22	7°19	23° 5	6°11	12°22	16° 5	17°31	8°R45	8°44	18°37	n.a.	S 19
M20	12 40 8	10°50'15	24°41	4°15	11°34	8° 0	23°12	6°17	12°26	16° 6	17°32	8°45	8°40	18°43	n.a.	M20
T 21	12 44 4	11°47'27	9♉45	5°11	12°45	8°41	23°20	6°22	12°29	16° 7	17°33	8°45	8°37	18°50	n.a.	T 21
W22	12 48 1	12°44'39	24°36	6° 2	13°57	9°22	23°27	6°28	12°33	16° 9	17°35	8°45	8°34	18°57	n.a.	W22
T 23	12 51 57	13°41'50	9♊ 5	6°49	15° 9	10° 3	23°35	6°33	12°37	16°10	17°36	8°44	8°31	19° 3	n.a.	T 23
F 24	12 55 54	14°39'00	23°10	7°33	16°20	10°44	23°43	6°39	12°40	16°12	17°37	8°44	8°28	19°10	n.a.	F 24
S 25	12 59 50	15°36'09	6♋49	8°12	17°32	11°24	23°51	6°45	12°44	16°13	17°38	8°43	8°25	19°17	n.a.	S 25
S 26	13 3 47	16°33'17	20° 3	8°48	18°43	12° 5	23°59	6°50	12°47	16°14	17°40	8°D43	8°21	19°23	n.a.	S 26
M27	13 7 44	17°30'24	2♌55	9°19	19°55	12°46	24° 8	6°56	12°51	16°16	17°41	8°44	8°18	19°30	n.a.	M27
T 28	13 11 40	18°27'31	15°27	9°46	21° 6	13°26	24°16	7° 2	12°54	16°17	17°42	8°44	8°15	19°37	n.a.	T 28
W29	13 15 37	19°24'36	27°44	10° 8	22°17	14° 7	24°25	7° 8	12°58	16°18	17°43	8°45	8°12	19°43	n.a.	W29
T 30	13 19 33	20♈21'41	9♍49	10♉26	23♉29	14♈47	24♊33	7♊14	13♈ 1	16♒20	17♓44	8♈46	8♈ 9	19♎50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s58	19n29	4n 4	3n51	1n29	7n55	0n28	2s27	0s25	24n29	0n50	21n14	0s18	4n 6	0s30	17s57	1s32	19s41	15s51	3n33	3n55	7s14		n.a.
T 2	2 35	14 30	3 15	4 46	1 38	8 25	0 31	2 9	0 24	24 29	0 50	21 15	0 18	4 8	0 30	17 57	1 32	19 40	15 51	3 32	3 53	7 18		n.a.
F 3	2 11	9 2	2 19	5 39	1 46	8 56	0 33	1 52	0 24	24 29	0 50	21 16	0 18	4 9	0 30	17 56	1 32	19 40	15 51	3 32	3 52	7 21		n.a.
S 4	1 48	3 19	1 17	6 30	1 54	9 26	0 36	1 34	0 23	24 30	0 50	21 17	0 18	4 11	0 30	17 56	1 32	19 39	15 51	3 31	3 51	7 24		n.a.
S 5	1 25	2s29	0 12	7 19	2 1	9 56	0 39	1 17	0 23	24 30	0 50	21 18	0 18	4 12	0 30	17 55	1 32	19 39	15 52	3 31	3 50	7 28		n.a.
M 6	1 2	8 11	0s54	8 7	2 7	10 25	0 42	1 0	0 22	24 30	0 50	21 19	0 18	4 13	0 30	17 55	1 32	19 38	15 52	3 31	3 48	7 31		n.a.
T 7	0 38	13 35	1 56	8 52	2 13	10 55	0 44	0 42	0 22	24 30	0 50	21 20	0 17	4 15	0 30	17 54	1 32	19 38	15 52	3 31	3 47	7 35		n.a.
W 8	0 15	18 31	2 55	9 35	2 18	11 24	0 47	0 25	0 21	24 31	0 50	21 20	0 17	4 16	0 30	17 54	1 32	19 37	15 52	3 32	3 46	7 38		n.a.
T 9	0n 8	22 47	3 45	10 16	2 22	11 53	0 50	0 8	0 20	24 31	0 50	21 21	0 17	4 17	0 30	17 53	1 32	19 37	15 52	3 32	3 45	7 41		n.a.
F 10	0 31	26 8	4 27	10 55	2 25	12 22	0 52	0n10	0 20	24 31	0 50	21 22	0 17	4 19	0 30	17 53	1 32	19 36	15 52	3 32	3 43	7 45		n.a.
S 11	0 55	28 20	4 57	11 32	2 28	12 50	0 55	0 27	0 19	24 32	0 50	21 23	0 17	4 20	0 30	17 52	1 32	19 36	15 52	3 33	3 42	7 48		n.a.
S 12	1 18	29 10	5 14	12 7	2 30	13 18	0 58	0 44	0 19	24 32	0 50	21 24	0 17	4 22	0 30	17 52	1 32	19 35	15 52	3 33	3 41	7 52		n.a.
M13	1 41	28 27	5 16	12 39	2 31	13 46	1 0	1 2	0 18	24 33	0 50	21 25	0 17	4 23	0 30	17 51	1 32	19 35	15 52	3 33	3 39	7 55		n.a.
T 14	2 4	26 7	5 2	13 9	2 32	14 14	1 3	1 19	0 17	24 33	0 50	21 26	0 17	4 24	0 30	17 51	1 32	19 34	15 52	3 33	3 38	7 58		n.a.
W15	2 27	22 13	4 30	13 36	2 31	14 41	1 5	1 36	0 17	24 33	0 50	21 27	0 16	4 26	0 30	17 51	1 32	19 34	15 52	3 33	3 37	8 2		n.a.
T 16	2 51	16 56	3 40	14 2	2 30	15 7	1 8	1 53	0 16	24 34	0 50	21 28	0 16	4 27	0 30	17 50	1 32	19 33	15 52	3 32	3 36	8 5		n.a.
F 17	3 14	10 34	2 36	14 25	2 28	15 34	1 11	2 10	0 16	24 34	0 50	21 29	0 16	4 29	0 30	17 50	1 32	19 33	15 52	3 32	3 34	8 9		n.a.
S 18	3 37	3 28	1 19	14 46	2 26	16 0	1 13	2 27	0 15	24 34	0 50	21 30	0 16	4 30	0 30	17 49	1 32	19 33	15 52	3 32	3 33	8 12		n.a.
S 19	4 0	3n55	0n 4	15 5	2 22	16 25	1 15	2 45	0 15	24 35	0 50	21 32	0 16	4 32	0 30	17 49	1 32	19 32	15 52	3 32	3 32	8 15		n.a.
M20	4 22	11 6	1 27	15 21	2 18	16 51	1 18	3 2	0 14	24 35	0 50	21 33	0 16	4 33	0 30	17 48	1 32	19 32	15 53	3 32	3 30	8 19		n.a.
T 21	4 45	17 37	2 44	15 35	2 12	17 15	1 20	3 19	0 13	24 35	0 50	21 34	0 16	4 34	0 30	17 48	1 33	19 31	15 53	3 32	3 29	8 22		n.a.
W22	5 8	22 59	3 48	15 47	2 6	17 40	1 22	3 35	0 13	24 36	0 50	21 35	0 16	4 36	0 30	17 48	1 33	19 31	15 53	3 32	3 28	8 26		n.a.
T 23	5 31	26 49	4 36	15 57	1 59	18 4	1 25	3 52	0 12	24 36	0 50	21 36	0 16	4 37	0 30	17 47	1 33	19 30	15 53	3 32	3 27	8 29		n.a.
F 24	5 53	28 51	5 6	16 4	1 51	18 27	1 27	4 9	0 12	24 37	0 50	21 37	0 15	4 39	0 30	17 47	1 33	19 30	15 53	3 32	3 25	8 32		n.a.
S 25	6 16	29 2	5 17	16 9	1 43	18 50	1 29	4 26	0 11	24 37	0 50	21 38	0 15	4 40	0 30	17 46	1 33	19 30	15 53	3 32	3 24	8 36		n.a.
S 26	6 38	27 32	5 11	16 12	1 33	19 13	1 31	4 43	0 10	24 37	0 50	21 39	0 15	4 41	0 30	17 46	1 33	19 29	15 53	3 32	3 23	8 39		n.a.
M27	7 1	24 36	4 50	16 12	1 23	19 35	1 33	5 0	0 10	24 38	0 49	21 40	0 15	4 43	0 30	17 46	1 33	19 29	15 53	3 32	3 22	8 42		n.a.
T 28	7 23	20 35	4 15	16 11	1 12	19 56	1 35	5 16	0 9	24 38	0 49	21 41	0 15	4 44	0 30	17 45	1 33	19 29	15 54	3 32	3 20	8 46		n.a.
W29	7 45	15 46	3 29	16 7	1 0	20 17	1 37	5 33	0 9	24 38	0 49	21 42	0 15	4 46	0 30	17 45	1 33	19 28	15 54	3 32	3 19	8 49		n.a.
T 30	8n 7	10n25	2n34	16n 1	0n48	20n38	1n39	5n49	0s 8	24n39	0n49	21n44	0s15	4n47	0s30	17s45	1s33	19s28	15s54	3n33	3n18	8s53		n.a.

Julian Day Number = 958140.5, Delta T = 13h40m08s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°52'47, Lahiri = -32°45'46 Julian Calendar 1 Apr. 2090 BCE == Greg. Calendar 15 March 2090 BCE

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ASTRODIENST EPHEMERIS for the year 2090 BCE
geocentric

MAY 2090 BCE (-2089) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 23 30	21♈18'45	21♍45	10♉39	24♉40	15♈28	24♊42	7♊20	13♈ 5	16♒21	17♓46	8♈47	8♈ 5	19♎57	n.a.	F 1
S 2	13 27 26	22°15'48	3♎36	10°48	25°51	16° 8	24°51	7°26	13° 8	16°22	17°47	8°R48	8° 2	20° 3	n.a.	S 2
S 3	13 31 23	23°12'51	15°24	10°R52	27° 2	16°49	25° 0	7°32	13°12	16°23	17°48	8°48	7°59	20°10	n.a.	S 3
M 4	13 35 19	24° 9'53	27°12	10°52	28°13	17°29	25° 9	7°39	13°15	16°24	17°49	8°47	7°56	20°16	n.a.	M 4
T 5	13 39 16	25° 6'56	9♏ 2	10°47	29°24	18° 9	25°18	7°45	13°19	16°25	17°50	8°45	7°53	20°23	n.a.	T 5
W 6	13 43 13	26° 3'58	20°57	10°38	0♊35	18°50	25°27	7°51	13°22	16°26	17°51	8°43	7°50	20°30	n.a.	W 6
T 7	13 47 9	27° 1'00	2♐57	10°24	1°46	19°30	25°37	7°58	13°26	16°27	17°52	8°40	7°46	20°36	n.a.	T 7
F 8	13 51 6	27°58'02	15° 7	10° 7	2°56	20°10	25°46	8° 4	13°29	16°28	17°53	8°38	7°43	20°43	n.a.	F 8
S 9	13 55 2	28°55'04	27°29	9°46	4° 7	20°50	25°56	8°11	13°32	16°29	17°55	8°35	7°40	20°50	n.a.	S 9
S 10	13 58 59	29°52'06	10♑ 4	9°21	5°18	21°30	26° 5	8°17	13°36	16°30	17°56	8°33	7°37	20°56	n.a.	S 10
M11	14 2 55	0♉49'08	22°57	8°53	6°28	22°10	26°15	8°24	13°39	16°31	17°57	8°32	7°34	21° 3	n.a.	M11
T 12	14 6 52	1°46'10	6♒11	8°23	7°39	22°51	26°25	8°31	13°43	16°32	17°58	8°D32	7°31	21°10	n.a.	T 12
W13	14 10 49	2°43'13	19°47	7°50	8°49	23°31	26°35	8°37	13°46	16°33	17°59	8°32	7°27	21°16	n.a.	W13
T 14	14 14 45	3°40'15	3♓47	7°16	10° 0	24°11	26°45	8°44	13°49	16°34	18° 0	8°34	7°24	21°23	n.a.	T 14
F 15	14 18 42	4°37'18	18°10	6°40	11°10	24°50	26°55	8°51	13°53	16°34	18° 1	8°35	7°21	21°30	n.a.	F 15
S 16	14 22 38	5°34'22	2♈54	6° 4	12°20	25°30	27° 5	8°58	13°56	16°35	18° 2	8°R36	7°18	21°36	n.a.	S 16
S 17	14 26 35	6°31'25	17°55	5°29	13°30	26°10	27°16	9° 4	13°59	16°36	18° 3	8°36	7°15	21°43	n.a.	S 17
M18	14 30 31	7°28'29	3♉ 3	4°53	14°40	26°50	27°26	9°11	14° 3	16°37	18° 4	8°34	7°11	21°50	n.a.	M18
T 19	14 34 28	8°25'33	18°11	4°20	15°51	27°30	27°36	9°18	14° 6	16°37	18° 5	8°31	7° 8	21°56	n.a.	T 19
W20	14 38 24	9°22'37	3♊ 8	3°48	17° 1	28°10	27°47	9°25	14° 9	16°38	18° 6	8°27	7° 5	22° 3	n.a.	W20
T 21	14 42 21	10°19'42	17°47	3°18	18°10	28°49	27°58	9°32	14°13	16°38	18° 6	8°23	7° 2	22°10	n.a.	T 21
F 22	14 46 18	11°16'46	2♋ 2	2°52	19°20	29°29	28° 8	9°39	14°16	16°39	18° 7	8°19	6°59	22°16	n.a.	F 22
S 23	14 50 14	12°13'51	15°48	2°29	20°30	0♌ 9	28°19	9°46	14°19	16°40	18° 8	8°15	6°56	22°23	n.a.	S 23
S 24	14 54 11	13°10'55	29° 7	2°10	21°40	0°48	28°30	9°54	14°22	16°40	18° 9	8°13	6°52	22°29	n.a.	S 24
M25	14 58 7	14° 8'00	12♌ 0	1°55	22°49	1°28	28°41	10° 1	14°25	16°41	18°10	8°D12	6°49	22°36	n.a.	M25
T 26	15 2 4	15° 5'04	24°31	1°45	23°59	2° 7	28°52	10° 8	14°29	16°41	18°11	8°12	6°46	22°43	n.a.	T 26
W27	15 6 0	16° 2'09	6♍44	1°39	25° 8	2°47	29° 3	10°15	14°32	16°41	18°12	8°13	6°43	22°49	n.a.	W27
T 28	15 9 57	16°59'14	18°44	1°D39	26°18	3°26	29°14	10°22	14°35	16°42	18°12	8°15	6°40	22°56	n.a.	T 28
F 29	15 13 54	17°56'19	0♎35	1°44	27°27	4° 6	29°25	10°30	14°38	16°42	18°13	8°16	6°37	23° 3	n.a.	F 29
S 30	15 17 50	18°53'25	12°23	1°54	28°36	4°45	29°37	10°37	14°41	16°42	18°14	8°R16	6°33	23° 9	n.a.	S 30
S 31	15 21 47	19♉50'31	24♎10	2♉10	29♊45	5♉24	29♊48	10♊44	14♈44	16♒43	18♓15	8♈15	6♈30	23♎16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n29	4n45	1n33	15n52	0n34	20n58	1n41	6n 6	0s 7	24n39	0n49	21n45	0s15	4n48	0s30	17s44	1s33	19s28	15s54	3n33	3n16	8s56		n.a.
S 2	8 51	1s 1	0 29	15 42	0 21	21 17	1 43	6 22	0 7	24 39	0 49	21 46	0 15	4 50	0 30	17 44	1 33	19 27	15 54	3 33	3 15	8 59		n.a.
S 3	9 12	6 45	0s37	15 29	0 6	21 36	1 45	6 39	0 6	24 40	0 49	21 47	0 14	4 51	0 30	17 44	1 33	19 27	15 54	3 33	3 14	9 3		n.a.
M 4	9 34	12 14	1 40	15 15	0s 9	21 54	1 46	6 55	0 6	24 40	0 49	21 48	0 14	4 53	0 30	17 44	1 33	19 27	15 54	3 33	3 13	9 6		n.a.
T 5	9 55	17 19	2 40	14 59	0 25	22 12	1 48	7 11	0 5	24 40	0 49	21 49	0 14	4 54	0 30	17 43	1 33	19 26	15 55	3 32	3 11	9 9		n.a.
W 6	10 16	21 46	3 32	14 41	0 41	22 29	1 49	7 27	0 4	24 41	0 49	21 50	0 14	4 55	0 30	17 43	1 33	19 26	15 55	3 32	3 10	9 13		n.a.
T 7	10 37	25 22	4 16	14 21	0 57	22 45	1 51	7 43	0 4	24 41	0 49	21 52	0 14	4 57	0 30	17 43	1 33	19 26	15 55	3 30	3 9	9 16		n.a.
F 8	10 58	27 52	4 49	14 0	1 13	23 1	1 52	7 59	0 3	24 41	0 49	21 53	0 14	4 58	0 30	17 42	1 33	19 25	15 55	3 29	3 7	9 19		n.a.
S 9	11 19	29 4	5 9	13 38	1 30	23 16	1 54	8 15	0 3	24 41	0 49	21 54	0 14	4 59	0 30	17 42	1 34	19 25	15 55	3 28	3 6	9 23		n.a.
S 10	11 39	28 47	5 15	13 14	1 46	23 31	1 55	8 31	0 2	24 42	0 49	21 55	0 14	5 1	0 30	17 42	1 34	19 25	15 56	3 27	3 5	9 26		n.a.
M11	12 0	26 57	5 5	12 50	2 2	23 45	1 56	8 47	0 2	24 42	0 49	21 56	0 14	5 2	0 30	17 42	1 34	19 25	15 56	3 27	3 4	9 29		n.a.
T 12	12 20	23 37	4 39	12 25	2 18	23 58	1 57	9 3	0 1	24 42	0 49	21 57	0 13	5 3	0 30	17 42	1 34	19 24	15 56	3 27	3 2	9 33		n.a.
W13	12 40	18 56	3 57	12 0	2 33	24 10	1 58	9 19	0 0	24 43	0 49	21 59	0 13	5 5	0 30	17 41	1 34	19 24	15 56	3 27	3 1	9 36		n.a.
T 14	13 0	13 7	3 0	11 35	2 47	24 22	1 59	9 34	0n 0	24 43	0 49	22 0	0 13	5 6	0 30	17 41	1 34	19 24	15 56	3 28	3 0	9 39		n.a.
F 15	13 20	6 27	1 50	11 11	3 1	24 34	2 0	9 50	0 1	24 43	0 49	22 1	0 13	5 7	0 30	17 41	1 34	19 24	15 57	3 28	2 59	9 43		n.a.
S 16	13 39	0n42	0 31	10 47	3 14	24 44	2 1	10 5	0 1	24 43	0 49	22 2	0 13	5 9	0 30	17 41	1 34	19 24	15 57	3 29	2 57	9 46		n.a.
S 17	13 58	7 57	0n51	10 24	3 25	24 54	2 2	10 20	0 2	24 44	0 49	22 3	0 13	5 10	0 30	17 41	1 34	19 23	15 57	3 29	2 56	9 49		n.a.
M18	14 17	14 49	2 10	10 2	3 36	25 3	2 2	10 36	0 3	24 44	0 49	22 4	0 13	5 11	0 30	17 40	1 34	19 23	15 57	3 28	2 55	9 53		n.a.
T 19	14 36	20 48	3 20	9 42	3 45	25 12	2 3	10 51	0 3	24 44	0 49	22 6	0 13	5 13	0 30	17 40	1 34	19 23	15 58	3 27	2 53	9 56		n.a.
W20	14 55	25 23	4 15	9 24	3 53	25 20	2 3	11 6	0 4	24 44	0 49	22 7	0 13	5 14	0 30	17 40	1 34	19 23	15 58	3 25	2 52	9 59		n.a.
T 21	15 13	28 13	4 53	9 8	3 59	25 27	2 4	11 21	0 4	24 44	0 49	22 8	0 13	5 15	0 30	17 40	1 34	19 23	15 58	3 23	2 51	10 3		n.a.
F 22	15 31	29 6	5 10	8 54	4 4	25 33	2 4	11 36	0 5	24 44	0 49	22 9	0 12	5 17	0 30	17 40	1 34	19 23	15 58	3 22	2 50	10 6		n.a.
S 23	15 49	28 6	5 10	8 43	4 8	25 39	2 4	11 51	0 6	24 45	0 49	22 10	0 12	5 18	0 30	17 40	1 34	19 22	15 58	3 20	2 48	10 9		n.a.
S 24	16 7	25 31	4 52	8 34	4 10	25 44	2 4	12 5	0 6	24 45	0 49	22 12	0 12	5 19	0 30	17 40	1 34	19 22	15 59	3 19	2 47	10 13		n.a.
M25	16 25	21 42	4 20	8 29	4 10	25 48	2 4	12 20	0 7	24 45	0 49	22 13	0 12	5 20	0 30	17 40	1 35	19 22	15 59	3 19	2 46	10 16		n.a.
T 26	16 42	17 0	3 36	8 26	4 10	25 52	2 4	12 34	0 7	24 45	0 49	22 14	0 12	5 22	0 30	17 40	1 35	19 22	15 59	3 19	2 44	10 19		n.a.
W27	16 59	11 45	2 43	8 26	4 8	25 54	2 4	12 49	0 8	24 45	0 49	22 15	0 12	5 23	0 30	17 40	1 35	19 22	15 59	3 20	2 43	10 23		n.a.
T 28	17 15	6 9	1 45	8 29	4 4	25 56	2 3	13 3	0 9	24 45	0 49	22 16	0 12	5 24	0 30	17 39	1 35	19 22	16 0	3 20	2 42	10 26		n.a.
F 29	17 32	0 24	0 42	8 35	4 0	25 58	2 3	13 17	0 9	24 45	0 49	22 17	0 12	5 25	0 30	17 39	1 35	19 22	16 0	3 21	2 41	10 29		n.a.
S 30	17 48	5s20	0s22	8 43	3 54	25 58	2 2	13 31	0 10	24 45	0 49	22 19	0 12	5 26	0 30	17 39	1 35	19 22	16 0	3 21	2 39	10 33		n.a.
S 31	18n 4	10s53	1s25	8n55	3s48	25n58	2n 2	13n45	0n10	24n45	0n49	22n20	0s12	5n28	0s30	17s39	1s35	19s22	16s 1	3n20	2n38	10s36		n.a.

Julian Day Number = 958170.5, Delta T = 13h40m06s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°52'43, Lahiri = -32°45'42 Julian Calendar 1 May 2090 BCE == Greg. Calendar 14 Apr. 2090 BCE

The year -2089 astronomical counting style corresponds to year 2090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2090 BCE
geocentric

JUNE 2090 BCE (-2089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 25 43	20♉47'37	6♏ 1	2♉31	0♋54	6♉ 4	29♊59	10♊52	14♈47	16♒43	18♓15	8°R12	6♈27	23♎23	n.a.	M 1
T 2	15 29 40	21°44'44	17°57	2°57	2° 3	6°43	0♋11	10°59	14°50	16°43	18°16	8♈ 7	6°24	23°29	n.a.	T 2
W 3	15 33 36	22°41'52	29°59	3°29	3°12	7°22	0°23	11° 6	14°53	16°43	18°17	8° 0	6°21	23°36	n.a.	W 3
T 4	15 37 33	23°39'01	12♐12	4° 6	4°20	8° 1	0°34	11°14	14°56	16°43	18°17	7°52	6°17	23°43	n.a.	T 4
F 5	15 41 30	24°36'10	24°34	4°49	5°29	8°41	0°46	11°21	14°59	16°44	18°18	7°44	6°14	23°49	n.a.	F 5
S 6	15 45 26	25°33'21	7♑ 7	5°37	6°37	9°20	0°58	11°29	15° 2	16°44	18°19	7°36	6°11	23°56	n.a.	S 6
S 7	15 49 23	26°30'32	19°52	6°31	7°46	9°59	1° 9	11°36	15° 5	16°44	18°19	7°29	6° 8	24° 3	n.a.	S 7
M 8	15 53 19	27°27'44	2♒52	7°30	8°54	10°38	1°21	11°44	15° 7	16°R44	18°20	7°25	6° 5	24° 9	n.a.	M 8
T 9	15 57 16	28°24'58	16° 7	8°34	10° 2	11°17	1°33	11°51	15°10	16°44	18°21	7°22	6° 2	24°16	n.a.	T 9
W10	16 1 12	29°22'12	29°39	9°43	11°10	11°56	1°45	11°59	15°13	16°44	18°21	7°D21	5°58	24°23	n.a.	W10
T 11	16 5 9	0♊19'28	13♓29	10°57	12°18	12°35	1°57	12° 7	15°16	16°43	18°22	7°22	5°55	24°29	n.a.	T 11
F 12	16 9 5	1°16'45	27°39	12°16	13°26	13°14	2° 9	12°14	15°18	16°43	18°22	7°23	5°52	24°36	n.a.	F 12
S 13	16 13 2	2°14'03	12♈ 6	13°39	14°33	13°53	2°21	12°22	15°21	16°43	18°23	7°R23	5°49	24°43	n.a.	S 13
S 14	16 16 59	3°11'23	26°49	15° 7	15°41	14°32	2°33	12°29	15°24	16°43	18°23	7°21	5°46	24°49	n.a.	S 14
M15	16 20 55	4° 8'44	11♉43	16°40	16°48	15°11	2°45	12°37	15°26	16°43	18°24	7°18	5°43	24°56	n.a.	M15
T 16	16 24 52	5° 6'06	26°39	18°16	17°55	15°49	2°58	12°45	15°29	16°43	18°24	7°12	5°39	25° 3	n.a.	T 16
W17	16 28 48	6° 3'29	11♊30	19°57	19° 3	16°28	3°10	12°52	15°31	16°42	18°25	7° 3	5°36	25° 9	n.a.	W17
T 18	16 32 45	7° 0'54	26° 6	21°41	20°10	17° 7	3°22	13° 0	15°34	16°42	18°25	6°54	5°33	25°16	n.a.	T 18
F 19	16 36 41	7°58'20	10♋21	23°29	21°16	17°46	3°35	13° 8	15°36	16°42	18°25	6°45	5°30	25°22	n.a.	F 19
S 20	16 40 38	8°55'46	24°10	25°20	22°23	18°24	3°47	13°15	15°39	16°41	18°26	6°37	5°27	25°29	n.a.	S 20
S 21	16 44 35	9°53'14	7♌32	27°13	23°30	19° 3	4° 0	13°23	15°41	16°41	18°26	6°31	5°23	25°36	n.a.	S 21
M22	16 48 31	10°50'43	20°27	29° 9	24°36	19°42	4°12	13°31	15°44	16°40	18°26	6°27	5°20	25°42	n.a.	M22
T 23	16 52 28	11°48'12	2♍59	1♊ 7	25°43	20°20	4°25	13°38	15°46	16°40	18°27	6°25	5°17	25°49	n.a.	T 23
W24	16 56 24	12°45'43	15°13	3° 7	26°49	20°59	4°37	13°46	15°48	16°39	18°27	6°D24	5°14	25°56	n.a.	W24
T 25	17 0 21	13°43'14	27°12	5° 8	27°55	21°37	4°50	13°54	15°50	16°39	18°27	6°25	5°11	26° 2	n.a.	T 25
F 26	17 4 17	14°40'47	9♎ 3	7°10	29° 0	22°16	5° 2	14° 1	15°53	16°38	18°27	6°R25	5° 8	26° 9	n.a.	F 26
S 27	17 8 14	15°38'21	20°51	9°13	0♌ 6	22°54	5°15	14° 9	15°55	16°38	18°28	6°24	5° 4	26°16	n.a.	S 27
S 28	17 12 10	16°35'56	2♏40	11°15	1°11	23°33	5°28	14°17	15°57	16°37	18°28	6°21	5° 1	26°22	n.a.	S 28
M29	17 16 7	17°33'33	14°34	13°18	2°17	24°11	5°40	14°24	15°59	16°36	18°28	6°15	4°58	26°29	n.a.	M29
T 30	17 20 4	18♊31'11	26♏38	15♊21	3♌22	24♉50	5♋53	14♊32	16♈ 1	16♒36	18♓28	6♈ 7	4♈55	26♎36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n19	16s 4	2s25	9n 9	3s40	25n57	2n 1	13n59	0n11	24n45	0n49	22n21	0s12	5n29	0s30	17s39	1s35	19s22	16s 1	3n19	2n37	10s39		n.a.
T 2	18 35	20 42	3 18	9 26	3 32	25 56	2 0	14 13	0 12	24 45	0 49	22 22	0 11	5 30	0 30	17 39	1 35	19 22	16 1	3 17	2 35	10 43		n.a.
W 3	18 50	24 31	4 3	9 46	3 22	25 53	1 59	14 27	0 12	24 45	0 49	22 23	0 11	5 31	0 30	17 39	1 35	19 22	16 1	3 14	2 34	10 46		n.a.
T 4	19 4	27 18	4 37	10 8	3 12	25 50	1 58	14 40	0 13	24 45	0 49	22 24	0 11	5 32	0 30	17 39	1 35	19 22	16 2	3 11	2 33	10 49		n.a.
F 5	19 19	28 48	4 59	10 33	3 2	25 46	1 57	14 54	0 13	24 45	0 49	22 25	0 11	5 33	0 30	17 39	1 35	19 22	16 2	3 8	2 32	10 52		n.a.
S 6	19 33	28 51	5 7	11 0	2 50	25 42	1 56	15 7	0 14	24 45	0 49	22 27	0 11	5 35	0 30	17 39	1 35	19 22	16 2	3 4	2 30	10 56		n.a.
S 7	19 47	27 23	5 0	11 29	2 39	25 37	1 55	15 20	0 14	24 45	0 49	22 28	0 11	5 36	0 30	17 39	1 35	19 22	16 2	3 2	2 29	10 59		n.a.
M 8	20 0	24 25	4 38	12 0	2 26	25 31	1 53	15 33	0 15	24 45	0 49	22 29	0 11	5 37	0 30	17 40	1 35	19 22	16 3	3 0	2 28	11 2		n.a.
T 9	20 13	20 9	4 0	12 33	2 14	25 24	1 52	15 46	0 16	24 45	0 49	22 30	0 11	5 38	0 30	17 40	1 35	19 22	16 3	2 59	2 26	11 6		n.a.
W10	20 26	14 46	3 9	13 7	2 1	25 17	1 50	15 59	0 16	24 45	0 49	22 31	0 11	5 39	0 30	17 40	1 36	19 22	16 3	2 59	2 25	11 9		n.a.
T 11	20 38	8 32	2 5	13 43	1 48	25 9	1 48	16 12	0 17	24 45	0 49	22 32	0 11	5 40	0 30	17 40	1 36	19 22	16 4	2 59	2 24	11 12		n.a.
F 12	20 51	1 45	0 52	14 20	1 34	25 0	1 46	16 25	0 17	24 44	0 49	22 33	0 10	5 41	0 30	17 40	1 36	19 22	16 4	2 59	2 23	11 15		n.a.
S 13	21 2	5n16	0n25	14 59	1 21	24 51	1 44	16 37	0 18	24 44	0 49	22 34	0 10	5 42	0 30	17 40	1 36	19 22	16 4	2 59	2 21	11 19		n.a.
S 14	21 14	12 8	1 42	15 38	1 8	24 41	1 42	16 50	0 19	24 44	0 49	22 36	0 10	5 43	0 30	17 40	1 36	19 22	16 5	2 59	2 20	11 22		n.a.
M15	21 25	18 24	2 53	16 18	0 54	24 31	1 40	17 2	0 19	24 44	0 49	22 37	0 10	5 44	0 30	17 40	1 36	19 22	16 5	2 57	2 19	11 25		n.a.
T 16	21 36	23 34	3 52	16 58	0 41	24 19	1 38	17 14	0 20	24 43	0 49	22 38	0 10	5 45	0 30	17 40	1 36	19 22	16 5	2 55	2 17	11 29		n.a.
W17	21 46	27 10	4 35	17 39	0 28	24 7	1 35	17 26	0 20	24 43	0 49	22 39	0 10	5 46	0 30	17 41	1 36	19 22	16 5	2 51	2 16	11 32		n.a.
T 18	21 56	28 52	4 59	18 19	0 15	23 55	1 33	17 38	0 21	24 43	0 49	22 40	0 10	5 47	0 30	17 41	1 36	19 22	16 6	2 48	2 15	11 35		n.a.
F 19	22 5	28 34	5 4	18 59	0 3	23 42	1 30	17 50	0 22	24 43	0 49	22 41	0 10	5 48	0 30	17 41	1 36	19 22	16 6	2 44	2 14	11 38		n.a.
S 20	22 15	26 29	4 50	19 38	0n 9	23 28	1 27	18 1	0 22	24 42	0 50	22 42	0 10	5 49	0 30	17 41	1 36	19 22	16 6	2 41	2 12	11 42		n.a.
S 21	22 24	22 58	4 21	20 16	0 20	23 14	1 24	18 13	0 23	24 42	0 50	22 43	0 10	5 50	0 30	17 41	1 36	19 23	16 7	2 38	2 11	11 45		n.a.
M22	22 32	18 26	3 40	20 53	0 31	22 59	1 21	18 24	0 23	24 42	0 50	22 44	0 10	5 51	0 30	17 41	1 36	19 23	16 7	2 37	2 10	11 48		n.a.
T 23	22 40	13 14	2 48	21 29	0 41	22 43	1 18	18 35	0 24	24 41	0 50	22 45	0 9	5 52	0 30	17 42	1 36	19 23	16 7	2 36	2 8	11 51		n.a.
W24	22 48	7 38	1 51	22 3	0 51	22 27	1 15	18 46	0 25	24 41	0 50	22 46	0 9	5 53	0 30	17 42	1 36	19 23	16 8	2 36	2 7	11 55		n.a.
T 25	22 55	1 53	0 49	22 34	0 59	22 11	1 12	18 57	0 25	24 40	0 50	22 47	0 9	5 53	0 30	17 42	1 36	19 23	16 8	2 36	2 6	11 58		n.a.
F 26	23 2	3s52	0s14	23 4	1 8	21 54	1 8	19 8	0 26	24 40	0 50	22 48	0 9	5 54	0 31	17 42	1 36	19 23	16 8	2 36	2 5	12 1		n.a.
S 27	23 9	9 28	1 16	23 31	1 15	21 36	1 5	19 18	0 26	24 39	0 50	22 49	0 9	5 55	0 31	17 42	1 37	19 24	16 9	2 35	2 3	12 4		n.a.
S 28	23 15	14 45	2 15	23 56	1 22	21 18	1 1	19 29	0 27	24 39	0 50	22 50	0 9	5 56	0 31	17 43	1 37	19 24	16 9	2 34	2 2	12 8		n.a.
M29	23 20	19 32	3 8	24 19	1 28	20 59	0 57	19 39	0 28	24 38	0 50	22 51	0 9	5 57	0 31	17 43	1 37	19 24	16 9	2 32	2 1	12 11		n.a.
T 30	23n26	23s35	3s53	24n39	1n33	20n40	0n53	19n49	0n28	24n38	0n50	22n52	0s 9	5n58	0s31	17s43	1s37	19s24	16s 9	2n29	2n 0	12s14		n.a.

Julian Day Number = 958201.5, Delta T = 13h40m04s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°52'39, Lahiri = -32°45'38 Julian Calendar 1 June 2090 BCE == Greg. Calendar 15 May 2090 BCE

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ASTRODIENST EPHEMERIS for the year 2090 BCE
geocentric

JULY 2090 BCE (-2089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 24 0	19♊28'50	8♐52	17♊24	4♌26	25♉28	6♋ 6	14♊40	16♈ 3	16°R35	18♓28	5°R57	4♈52	26♎42	n.a.	W 1
T 2	17 27 57	20°26'31	21°18	19°25	5°31	26° 6	6°19	14°47	16° 5	16♒34	18°28	5♈45	4°49	26°49	n.a.	T 2
F 3	17 31 53	21°24'14	3♑57	21°26	6°35	26°45	6°32	14°55	16° 7	16°34	18°29	5°32	4°45	26°56	n.a.	F 3
S 4	17 35 50	22°21'58	16°48	23°27	7°40	27°23	6°44	15° 2	16° 9	16°33	18°29	5°20	4°42	27° 2	n.a.	S 4
S 5	17 39 46	23°19'44	29°51	25°26	8°44	28° 1	6°57	15°10	16°11	16°32	18°29	5°10	4°39	27° 9	n.a.	S 5
M 6	17 43 43	24°17'31	13♒ 6	27°24	9°47	28°39	7°10	15°18	16°12	16°31	18°29	5° 2	4°36	27°16	n.a.	M 6
T 7	17 47 40	25°15'21	26°32	29°21	10°51	29°18	7°23	15°25	16°14	16°30	18°R29	4°57	4°33	27°22	n.a.	T 7
W 8	17 51 36	26°13'12	10♓ 9	1♋16	11°54	29°56	7°36	15°33	16°16	16°29	18°29	4°54	4°29	27°29	n.a.	W 8
T 9	17 55 33	27°11'06	23°58	3°11	12°57	0♊34	7°49	15°41	16°18	16°28	18°29	4°54	4°26	27°36	n.a.	T 9
F 10	17 59 29	28° 9'01	7♈59	5° 4	14° 0	1°12	8° 2	15°48	16°19	16°27	18°29	4°54	4°23	27°42	n.a.	F 10
S 11	18 3 26	29° 6'59	22°12	6°56	15° 3	1°50	8°15	15°56	16°21	16°26	18°29	4°53	4°20	27°49	n.a.	S 11
S 12	18 7 22	0♋ 4'58	6♉35	8°46	16° 5	2°28	8°28	16° 3	16°22	16°25	18°28	4°51	4°17	27°56	n.a.	S 12
M13	18 11 19	1° 3'00	21° 6	10°36	17° 7	3° 6	8°41	16°11	16°24	16°24	18°28	4°46	4°14	28° 2	n.a.	M13
T 14	18 15 15	2° 1'04	5♊40	12°24	18° 9	3°44	8°54	16°18	16°25	16°23	18°28	4°38	4°10	28° 9	n.a.	T 14
W15	18 19 12	2°59'10	20°11	14°10	19°10	4°22	9° 7	16°26	16°27	16°22	18°28	4°27	4° 7	28°16	n.a.	W15
T 16	18 23 9	3°57'17	4♋31	15°56	20°11	5° 0	9°20	16°33	16°28	16°21	18°28	4°16	4° 4	28°22	n.a.	T 16
F 17	18 27 5	4°55'27	18°34	17°40	21°12	5°38	9°33	16°41	16°29	16°20	18°28	4° 4	4° 1	28°29	n.a.	F 17
S 18	18 31 2	5°53'39	2♌17	19°23	22°13	6°16	9°46	16°48	16°30	16°19	18°27	3°53	3°58	28°36	n.a.	S 18
S 19	18 34 58	6°51'52	15°35	21° 5	23°13	6°54	10° 0	16°55	16°32	16°18	18°27	3°44	3°55	28°42	n.a.	S 19
M20	18 38 55	7°50'07	28°29	22°45	24°13	7°32	10°13	17° 3	16°33	16°16	18°27	3°38	3°51	28°49	n.a.	M20
T 21	18 42 51	8°48'23	11♍ 1	24°24	25°12	8° 9	10°26	17°10	16°34	16°15	18°27	3°34	3°48	28°56	n.a.	T 21
W22	18 46 48	9°46'42	23°15	26° 2	26°11	8°47	10°39	17°17	16°35	16°14	18°26	3°33	3°45	29° 2	n.a.	W22
T 23	18 50 44	10°45'02	5♎15	27°39	27°10	9°25	10°52	17°25	16°36	16°13	18°26	3°32	3°42	29° 9	n.a.	T 23
F 24	18 54 41	11°43'23	17° 7	29°15	28° 8	10° 3	11° 5	17°32	16°37	16°11	18°26	3°32	3°39	29°16	n.a.	F 24
S 25	18 58 37	12°41'47	28°55	0♌49	29° 6	10°40	11°18	17°39	16°38	16°10	18°25	3°31	3°35	29°22	n.a.	S 25
S 26	19 2 34	13°40'12	10♏47	2°23	0♍ 4	11°18	11°31	17°46	16°38	16° 9	18°25	3°29	3°32	29°29	n.a.	S 26
M27	19 6 31	14°38'40	22°45	3°55	1° 1	11°56	11°44	17°53	16°39	16° 7	18°24	3°23	3°29	29°36	n.a.	M27
T 28	19 10 27	15°37'09	4♐54	5°26	1°57	12°33	11°57	18° 1	16°40	16° 6	18°24	3°16	3°26	29°42	n.a.	T 28
W29	19 14 24	16°35'40	17°18	6°56	2°54	13°11	12°10	18° 8	16°41	16° 4	18°24	3° 5	3°23	29°49	n.a.	W29
T 30	19 18 20	17°34'13	29°58	8°24	3°49	13°48	12°24	18°15	16°41	16° 3	18°23	2°54	3°20	29°55	n.a.	T 30
F 31	19 22 17	18♋32'48	12♑55	9♌52	4♍44	14♊26	12♋37	18♊22	16♈42	16♒ 2	18♓23	2♈41	3♈16	0♏ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n30	26s39	4s28	24n56	1n37	20n20	0n49	19n59	0n29	24n37	0n50	22n53	0s 9	5n58	0s31	17s44	1s37	19s25	16s10	2n24	1n58	12s17			n.a.
T 2	23 35	28 29	4 52	25 11	1 41	20 0	0 45	20 9	0 29	24 37	0 50	22 54	0 9	5 59	0 31	17 44	1 37	19 25	16 10	2 20	1 57	12 21			n.a.
F 3	23 39	28 53	5 1	25 23	1 44	19 40	0 41	20 19	0 30	24 36	0 50	22 55	0 9	6 0	0 31	17 44	1 37	19 25	16 10	2 15	1 56	12 24			n.a.
S 4	23 43	27 44	4 55	25 32	1 46	19 19	0 36	20 29	0 31	24 36	0 50	22 56	0 9	6 1	0 31	17 44	1 37	19 25	16 11	2 10	1 54	12 27			n.a.
S 5	23 46	25 3	4 34	25 39	1 47	18 58	0 32	20 38	0 31	24 35	0 50	22 57	0 8	6 1	0 31	17 45	1 37	19 26	16 11	2 6	1 53	12 30			n.a.
M 6	23 49	21 1	3 58	25 43	1 48	18 36	0 27	20 47	0 32	24 34	0 50	22 58	0 8	6 2	0 31	17 45	1 37	19 26	16 11	2 2	1 52	12 33			n.a.
T 7	23 51	15 52	3 8	25 45	1 49	18 14	0 22	20 57	0 32	24 34	0 50	22 59	0 8	6 3	0 31	17 45	1 37	19 26	16 12	2 0	1 51	12 37			n.a.
W 8	23 53	9 52	2 7	25 44	1 49	17 51	0 18	21 5	0 33	24 33	0 50	23 0	0 8	6 3	0 31	17 46	1 37	19 26	16 12	1 59	1 49	12 40			n.a.
T 9	23 54	3 19	0 58	25 41	1 48	17 29	0 13	21 14	0 34	24 32	0 50	23 1	0 8	6 4	0 31	17 46	1 37	19 27	16 12	1 59	1 48	12 43			n.a.
F 10	23 55	3n29	0n16	25 37	1 46	17 5	0 8	21 23	0 34	24 32	0 50	23 2	0 8	6 4	0 31	17 46	1 37	19 27	16 13	1 59	1 47	12 46			n.a.
S 11	23 56	10 12	1 30	25 29	1 45	16 42	0 2	21 31	0 35	24 31	0 51	23 3	0 8	6 5	0 31	17 47	1 37	19 27	16 13	1 59	1 45	12 49			n.a.
S 12	23 56	16 29	2 39	25 20	1 42	16 18	0s 3	21 40	0 35	24 30	0 51	23 4	0 8	6 6	0 31	17 47	1 37	19 28	16 13	1 58	1 44	12 53			n.a.
M13	23 56	21 54	3 38	25 9	1 39	15 54	0 8	21 48	0 36	24 29	0 51	23 4	0 8	6 6	0 31	17 47	1 37	19 28	16 14	1 56	1 43	12 56			n.a.
T 14	23 55	26 1	4 23	24 56	1 36	15 29	0 14	21 56	0 37	24 28	0 51	23 5	0 8	6 7	0 31	17 48	1 37	19 28	16 14	1 53	1 42	12 59			n.a.
W15	23 54	28 24	4 51	24 42	1 33	15 5	0 19	22 4	0 37	24 28	0 51	23 6	0 8	6 7	0 31	17 48	1 37	19 29	16 14	1 48	1 40	13 2			n.a.
T 16	23 52	28 51	5 0	24 26	1 29	14 40	0 25	22 12	0 38	24 27	0 51	23 7	0 7	6 8	0 31	17 49	1 38	19 29	16 14	1 44	1 39	13 5			n.a.
F 17	23 50	27 25	4 51	24 8	1 24	14 15	0 31	22 19	0 38	24 26	0 51	23 8	0 7	6 8	0 31	17 49	1 38	19 29	16 15	1 39	1 38	13 9			n.a.
S 18	23 48	24 21	4 25	23 49	1 20	13 49	0 37	22 26	0 39	24 25	0 51	23 9	0 7	6 9	0 31	17 49	1 38	19 30	16 15	1 34	1 36	13 12			n.a.
S 19	23 45	20 4	3 45	23 28	1 15	13 23	0 43	22 34	0 40	24 24	0 51	23 10	0 7	6 9	0 31	17 50	1 38	19 30	16 15	1 31	1 35	13 15			n.a.
M20	23 42	14 57	2 54	23 7	1 9	12 58	0 49	22 41	0 40	24 23	0 51	23 10	0 7	6 10	0 31	17 50	1 38	19 30	16 16	1 28	1 34	13 18			n.a.
T 21	23 38	9 22	1 56	22 44	1 4	12 32	0 55	22 48	0 41	24 22	0 51	23 11	0 7	6 10	0 31	17 51	1 38	19 31	16 16	1 27	1 33	13 21			n.a.
W22	23 34	3 34	0 54	22 19	0 58	12 5	1 1	22 54	0 41	24 21	0 51	23 12	0 7	6 10	0 31	17 51	1 38	19 31	16 16	1 26	1 31	13 25			n.a.
T 23	23 29	2s16	0s 9	21 54	0 52	11 39	1 8	23 1	0 42	24 20	0 51	23 13	0 7	6 11	0 31	17 51	1 38	19 32	16 17	1 26	1 30	13 28			n.a.
F 24	23 24	7 57	1 11	21 28	0 45	11 12	1 14	23 7	0 43	24 19	0 51	23 13	0 7	6 11	0 31	17 52	1 38	19 32	16 17	1 26	1 29	13 31			n.a.
S 25	23 19	13 20	2 10	21 1	0 39	10 46	1 21	23 13	0 43	24 18	0 52	23 14	0 7	6 11	0 31	17 52	1 38	19 32	16 17	1 26	1 27	13 34			n.a.
S 26	23 13	18 16	3 4	20 33	0 32	10 19	1 28	23 19	0 44	24 17	0 52	23 15	0 7	6 12	0 31	17 53	1 38	19 33	16 17	1 25	1 26	13 37			n.a.
M27	23 7	22 32	3 49	20 5	0 25	9 52	1 34	23 25	0 44	24 16	0 52	23 16	0 7	6 12	0 31	17 53	1 38	19 33	16 18	1 22	1 25	13 40			n.a.
T 28	23 0	25 54	4 26	19 35	0 18	9 25	1 41	23 31	0 45	24 15	0 52	23 17	0 6	6 12	0 31	17 54	1 38	19 34	16 18	1 19	1 23	13 44			n.a.
W29	22 53	28 7	4 50	19 5	0 10	8 58	1 48	23 36	0 46	24 14	0 52	23 17	0 6	6 13	0 31	17 54	1 38	19 34	16 18	1 15	1 22	13 47			n.a.
T 30	22 45	28 57	5 1	18 35	0 3	8 31	1 55	23 42	0 46	24 12	0 52	23 18	0 6	6 13	0 31	17 55	1 38	19 35	16 19	1 10	1 21	13 50			n.a.
F 31	22n37	28s12	4s56	18n 4	0s 5	8n 4	2s 2	23n47	0n47	24n11	0n52	23n19	0s 6	6n13	0s31	17s55	1s38	19s35	16s19	1n 5	1n20	13s53			n.a.

Julian Day Number = 958231.5, Delta T = 13h40m02s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°52'35, Lahiri = -32°45'34 Julian Calendar 1 July 2090 BCE == Greg. Calendar 14 June 2090 BCE

The year -2089 astronomical counting style corresponds to year 2090 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2090 BCE
geocentric

AUGUST 2090 BCE (-2089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 26 13	19♋31'25	26♉ 7	11♌18	5♍39	15♊ 3	12♋50	18♊29	16♈42	16°R 0	18°R22	2°R29	3♈13	0♏ 9	n.a.	S 1
S 2	19 30 10	20°30'04	9♒33	12°43	6°33	15°41	13° 3	18°36	16°43	15♒59	18♓22	2♈19	3°10	0°15	n.a.	S 2
M 3	19 34 6	21°28'46	23°10	14° 7	7°27	16°18	13°16	18°42	16°43	15°57	18°21	2°11	3° 7	0°22	n.a.	M 3
T 4	19 38 3	22°27'30	6♓57	15°29	8°19	16°56	13°29	18°49	16°44	15°56	18°21	2° 6	3° 4	0°29	n.a.	T 4
W 5	19 42 0	23°26'16	20°51	16°51	9°12	17°33	13°42	18°56	16°44	15°54	18°20	2° 4	3° 1	0°35	n.a.	W 5
T 6	19 45 56	24°25'04	4♈50	18°11	10° 3	18°10	13°55	19° 3	16°44	15°53	18°19	2°D 4	2°57	0°42	n.a.	T 6
F 7	19 49 53	25°23'55	18°53	19°29	10°54	18°48	14° 8	19°10	16°45	15°51	18°19	2°R 4	2°54	0°49	n.a.	F 7
S 8	19 53 49	26°22'48	3♉ 0	20°46	11°45	19°25	14°21	19°16	16°45	15°50	18°18	2° 4	2°51	0°55	n.a.	S 8
S 9	19 57 46	27°21'44	17°10	22° 2	12°34	20° 2	14°34	19°23	16°45	15°48	18°18	2° 2	2°48	1° 2	n.a.	S 9
M10	20 1 42	28°20'43	1♊20	23°16	13°23	20°39	14°47	19°29	16°45	15°46	18°17	1°58	2°45	1° 9	n.a.	M10
T 11	20 5 39	29°19'44	15°29	24°28	14°12	21°17	15° 0	19°36	16°R45	15°45	18°16	1°52	2°41	1°15	n.a.	T 11
W12	20 9 35	0♌18'48	29°33	25°39	14°59	21°54	15°12	19°42	16°45	15°43	18°15	1°43	2°38	1°22	n.a.	W12
T 13	20 13 32	1°17'54	13♋28	26°48	15°46	22°31	15°25	19°49	16°45	15°42	18°15	1°33	2°35	1°29	n.a.	T 13
F 14	20 17 28	2°17'02	27° 9	27°54	16°31	23° 8	15°38	19°55	16°45	15°40	18°14	1°23	2°32	1°35	n.a.	F 14
S 15	20 21 25	3°16'12	10♌34	28°59	17°16	23°45	15°51	20° 2	16°44	15°38	18°13	1°14	2°29	1°42	n.a.	S 15
S 16	20 25 22	4°15'25	23°40	0♍ 1	18° 0	24°22	16° 4	20° 8	16°44	15°37	18°13	1° 6	2°26	1°49	n.a.	S 16
M17	20 29 18	5°14'39	6♍26	1° 1	18°43	24°59	16°16	20°14	16°44	15°35	18°12	1° 1	2°22	1°55	n.a.	M17
T 18	20 33 15	6°13'56	18°54	1°58	19°25	25°36	16°29	20°20	16°43	15°33	18°11	0°58	2°19	2° 2	n.a.	T 18
W19	20 37 11	7°13'14	1♎ 6	2°53	20° 6	26°13	16°42	20°26	16°43	15°32	18°10	0°D57	2°16	2° 9	n.a.	W19
T 20	20 41 8	8°12'35	13° 6	3°44	20°46	26°50	16°55	20°32	16°43	15°30	18° 9	0°58	2°13	2°15	n.a.	T 20
F 21	20 45 4	9°11'58	24°57	4°31	21°25	27°27	17° 7	20°38	16°42	15°28	18° 8	0°59	2°10	2°22	n.a.	F 21
S 22	20 49 1	10°11'22	6♏46	5°15	22° 2	28° 4	17°20	20°44	16°42	15°27	18° 8	1°R 0	2° 6	2°29	n.a.	S 22
S 23	20 52 57	11°10'49	18°38	5°55	22°39	28°41	17°32	20°50	16°41	15°25	18° 7	0°59	2° 3	2°35	n.a.	S 23
M24	20 56 54	12°10'18	0♐37	6°30	23°14	29°18	17°45	20°56	16°40	15°23	18° 6	0°57	2° 0	2°42	n.a.	M24
T 25	21 0 50	13° 9'48	12°49	7° 1	23°47	29°54	17°57	21° 1	16°40	15°22	18° 5	0°53	1°57	2°49	n.a.	T 25
W26	21 4 47	14° 9'21	25°17	7°26	24°20	0♋31	18°10	21° 7	16°39	15°20	18° 4	0°48	1°54	2°55	n.a.	W26
T 27	21 8 44	15° 8'55	8♑ 5	7°45	24°50	1° 8	18°22	21°12	16°38	15°18	18° 3	0°40	1°51	3° 2	n.a.	T 27
F 28	21 12 40	16° 8'32	21°14	7°58	25°20	1°44	18°34	21°18	16°37	15°17	18° 2	0°32	1°47	3° 9	n.a.	F 28
S 29	21 16 37	17° 8'11	4♒43	8°R 4	25°48	2°21	18°47	21°23	16°36	15°15	18° 1	0°25	1°44	3°15	n.a.	S 29
S 30	21 20 33	18° 7'51	18°31	8° 3	26°14	2°58	18°59	21°29	16°35	15°13	18° 0	0°18	1°41	3°22	n.a.	S 30
M31	21 24 30	19♌ 7'34	2♓34	7♍54	26♍38	3♋34	19♋11	21♊34	16♈34	15♒12	17♓59	0♈14	1♈38	3♏29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n29	25s53	4s36	17n33	0s13	7n37	2s10	23n52	0n47	24n10	0n52	23n19	0s 6	6n13	0s31	17s56	1s38	19s35	16s19	1n 1	1n18	13s56		n.a.
S 2	22 20	22 5	4 1	17 1	0 20	7 10	2 17	23 57	0 48	24 9	0 52	23 20	0 6	6 13	0 31	17 56	1 38	19 36	16 19	0 56	1 17	13 59		n.a.
M 3	22 11	17 4	3 11	16 29	0 28	6 44	2 24	24 1	0 49	24 8	0 52	23 21	0 6	6 14	0 31	17 57	1 38	19 36	16 20	0 53	1 16	14 2		n.a.
T 4	22 1	11 8	2 9	15 57	0 36	6 17	2 32	24 6	0 49	24 6	0 52	23 21	0 6	6 14	0 31	17 57	1 38	19 37	16 20	0 51	1 14	14 6		n.a.
W 5	21 51	4 36	0 59	15 24	0 45	5 50	2 39	24 10	0 50	24 5	0 53	23 22	0 6	6 14	0 31	17 58	1 38	19 37	16 20	0 50	1 13	14 9		n.a.
T 6	21 41	2n11	0n15	14 52	0 53	5 23	2 47	24 14	0 50	24 4	0 53	23 23	0 6	6 14	0 31	17 58	1 38	19 38	16 20	0 50	1 12	14 12		n.a.
F 7	21 30	8 54	1 28	14 19	1 1	4 56	2 55	24 18	0 51	24 3	0 53	23 23	0 6	6 14	0 31	17 59	1 38	19 38	16 21	0 50	1 11	14 15		n.a.
S 8	21 19	15 13	2 37	13 47	1 9	4 30	3 2	24 22	0 52	24 1	0 53	23 24	0 6	6 14	0 31	17 59	1 38	19 39	16 21	0 50	1 9	14 18		n.a.
S 9	21 7	20 45	3 36	13 14	1 17	4 3	3 10	24 25	0 52	24 0	0 53	23 25	0 5	6 14	0 31	18 0	1 38	19 39	16 21	0 50	1 8	14 21		n.a.
M10	20 55	25 7	4 22	12 42	1 26	3 37	3 18	24 29	0 53	23 59	0 53	23 25	0 5	6 14	0 31	18 0	1 38	19 40	16 21	0 48	1 7	14 24		n.a.
T 11	20 43	27 57	4 52	12 10	1 34	3 11	3 26	24 32	0 54	23 57	0 53	23 26	0 5	6 14	0 31	18 1	1 38	19 40	16 22	0 45	1 5	14 27		n.a.
W12	20 30	29 0	5 4	11 38	1 42	2 45	3 34	24 35	0 54	23 56	0 53	23 26	0 5	6 14	0 31	18 1	1 39	19 41	16 22	0 42	1 4	14 30		n.a.
T 13	20 17	28 10	4 57	11 7	1 50	2 19	3 42	24 38	0 55	23 54	0 53	23 27	0 5	6 14	0 31	18 2	1 39	19 41	16 22	0 38	1 3	14 34		n.a.
F 14	20 4	25 38	4 34	10 36	1 59	1 54	3 50	24 41	0 55	23 53	0 54	23 28	0 5	6 14	0 31	18 2	1 39	19 42	16 22	0 34	1 2	14 37		n.a.
S 15	19 50	21 43	3 56	10 6	2 7	1 29	3 58	24 43	0 56	23 52	0 54	23 28	0 5	6 14	0 31	18 3	1 39	19 42	16 23	0 30	1 0	14 40		n.a.
S 16	19 36	16 49	3 6	9 36	2 14	1 4	4 7	24 45	0 57	23 50	0 54	23 29	0 5	6 14	0 31	18 3	1 39	19 43	16 23	0 27	0 59	14 43		n.a.
M17	19 21	11 18	2 8	9 8	2 22	0 39	4 15	24 48	0 57	23 49	0 54	23 29	0 5	6 13	0 31	18 4	1 39	19 43	16 23	0 25	0 58	14 46		n.a.
T 18	19 6	5 28	1 4	8 40	2 30	0 15	4 23	24 49	0 58	23 47	0 54	23 30	0 5	6 13	0 31	18 4	1 39	19 44	16 23	0 24	0 56	14 49		n.a.
W19	18 51	0s28	0s 1	8 13	2 37	0s 9	4 31	24 51	0 58	23 46	0 54	23 30	0 5	6 13	0 32	18 5	1 39	19 44	16 23	0 23	0 55	14 52		n.a.
T 20	18 35	6 16	1 5	7 48	2 44	0 32	4 40	24 53	0 59	23 44	0 54	23 31	0 4	6 13	0 32	18 5	1 39	19 45	16 24	0 23	0 54	14 55		n.a.
F 21	18 19	11 48	2 6	7 24	2 51	0 55	4 48	24 54	1 0	23 43	0 54	23 31	0 4	6 13	0 32	18 6	1 39	19 45	16 24	0 24	0 53	14 58		n.a.
S 22	18 3	16 54	3 1	7 2	2 57	1 18	4 56	24 56	1 0	23 41	0 55	23 32	0 4	6 12	0 32	18 6	1 39	19 46	16 24	0 24	0 51	15 1		n.a.
S 23	17 47	21 22	3 48	6 42	3 3	1 40	5 5	24 57	1 1	23 40	0 55	23 32	0 4	6 12	0 32	18 7	1 39	19 46	16 24	0 24	0 50	15 4		n.a.
M24	17 30	25 2	4 26	6 24	3 9	2 2	5 13	24 58	1 2	23 38	0 55	23 33	0 4	6 12	0 32	18 7	1 39	19 47	16 24	0 23	0 49	15 8		n.a.
T 25	17 13	27 39	4 53	6 8	3 14	2 23	5 21	24 58	1 2	23 37	0 55	23 33	0 4	6 12	0 32	18 8	1 39	19 47	16 25	0 22	0 47	15 11		n.a.
W26	16 55	28 58	5 7	5 54	3 18	2 43	5 29	24 59	1 3	23 35	0 55	23 34	0 4	6 11	0 32	18 8	1 39	19 48	16 25	0 19	0 46	15 14		n.a.
T 27	16 38	28 46	5 6	5 44	3 22	3 3	5 37	24 59	1 4	23 33	0 55	23 34	0 4	6 11	0 32	18 9	1 39	19 49	16 25	0 16	0 45	15 17		n.a.
F 28	16 20	26 58	4 49	5 36	3 24	3 23	5 46	25 0	1 4	23 32	0 55	23 35	0 4	6 11	0 32	18 9	1 39	19 49	16 25	0 13	0 44	15 20		n.a.
S 29	16 1	23 36	4 15	5 32	3 26	3 41	5 54	25 0	1 5	23 30	0 56	23 35	0 4	6 10	0 32	18 10	1 39	19 50	16 25	0 10	0 42	15 23		n.a.
S 30	15 43	18 51	3 26	5 32	3 27	3 59	6 2	25 0	1 5	23 29	0 56	23 36	0 4	6 10	0 32	18 10	1 39	19 50	16 25	0 7	0 41	15 26		n.a.
M31	15n24	13s 1	2s24	5n36	3s26	4s16	6s10	24n59	1n 6	23n27	0n56	23n36	0s 4	6n 9	0s32	18s11	1s39	19s51	16s26	0n 6	0n40	15s29		n.a.

Julian Day Number = 958262.5, Delta T = 13h40m00s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°52'30, Lahiri = -32°45'30 Julian Calendar 1 Aug. 2090 BCE == Greg. Calendar 15 July 2090 BCE

The year -2089 astronomical counting style corresponds to year 2090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2090 BCE
geocentric

SEPTEMBER 2090 BCE (-2089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 28 26	20♌ 7'19	16♓47	7°R37	27♍ 1	4♋11	19♋23	21♊39	16°R33	15°R10	17°R58	0°R11	1♈35	3♏35	n.a.	T 1
W 2	21 32 23	21° 7'06	1♈ 6	7♍11	27°22	4°47	19°35	21°44	16♈32	15♒ 8	17♓57	0°D10	1°32	3°42	n.a.	W 2
T 3	21 36 19	22° 6'56	15°27	6°37	27°41	5°24	19°47	21°49	16°31	15° 7	17°56	0♈11	1°28	3°49	n.a.	T 3
F 4	21 40 16	23° 6'48	29°46	5°54	27°59	6° 0	19°59	21°54	16°30	15° 5	17°55	0°12	1°25	3°55	n.a.	F 4
S 5	21 44 12	24° 6'43	14♉ 0	5° 2	28°14	6°37	20°11	21°59	16°29	15° 3	17°54	0°14	1°22	4° 2	n.a.	S 5
S 6	21 48 9	25° 6'40	28° 8	4° 4	28°27	7°13	20°23	22° 4	16°27	15° 2	17°53	0°R14	1°19	4° 9	n.a.	S 6
M 7	21 52 6	26° 6'39	12♊ 7	2°58	28°38	7°49	20°35	22° 9	16°26	15° 0	17°52	0°13	1°16	4°15	n.a.	M 7
T 8	21 56 2	27° 6'41	25°57	1°47	28°47	8°26	20°47	22°13	16°25	14°58	17°51	0°10	1°12	4°22	n.a.	T 8
W 9	21 59 59	28° 6'45	9♋37	0°32	28°54	9° 2	20°58	22°18	16°23	14°57	17°50	0° 6	1° 9	4°29	n.a.	W 9
T 10	22 3 55	29° 6'52	23° 5	29♌16	28°59	9°38	21°10	22°22	16°22	14°55	17°49	0° 1	1° 6	4°35	n.a.	T 10
F 11	22 7 52	0♍ 7'01	6♌20	28° 1	29°R 1	10°14	21°22	22°27	16°20	14°54	17°48	29♓56	1° 3	4°42	n.a.	F 11
S 12	22 11 48	1° 7'11	19°21	26°48	29° 1	10°50	21°33	22°31	16°19	14°52	17°47	29°51	1° 0	4°49	n.a.	S 12
S 13	22 15 45	2° 7'24	2♍ 8	25°41	28°58	11°27	21°45	22°35	16°17	14°50	17°46	29°48	0°57	4°55	n.a.	S 13
M14	22 19 41	3° 7'39	14°40	24°41	28°54	12° 3	21°56	22°39	16°15	14°49	17°45	29°45	0°53	5° 2	n.a.	M14
T 15	22 23 38	4° 7'56	26°59	23°50	28°46	12°39	22° 7	22°44	16°14	14°47	17°44	29°D44	0°50	5° 9	n.a.	T 15
W16	22 27 34	5° 8'14	9♎ 5	23°10	28°37	13°15	22°18	22°47	16°12	14°46	17°43	29°45	0°47	5°15	n.a.	W16
T 17	22 31 31	6° 8'34	21° 2	22°40	28°25	13°51	22°30	22°51	16°10	14°44	17°41	29°46	0°44	5°22	n.a.	T 17
F 18	22 35 28	7° 8'56	2♏53	22°22	28°10	14°26	22°41	22°55	16° 8	14°43	17°40	29°48	0°41	5°29	n.a.	F 18
S 19	22 39 24	8° 9'20	14°41	22°D16	27°53	15° 2	22°52	22°59	16° 7	14°41	17°39	29°49	0°38	5°36	n.a.	S 19
S 20	22 43 21	9° 9'46	26°32	22°21	27°34	15°38	23° 2	23° 2	16° 5	14°40	17°38	29°51	0°34	5°42	n.a.	S 20
M21	22 47 17	10°10'13	8♐30	22°37	27°12	16°14	23°13	23° 6	16° 3	14°38	17°37	29°R51	0°31	5°49	n.a.	M21
T 22	22 51 14	11°10'41	20°39	23° 3	26°49	16°50	23°24	23° 9	16° 1	14°37	17°36	29°51	0°28	5°56	n.a.	T 22
W23	22 55 10	12°11'12	3♑ 6	23°38	26°23	17°25	23°35	23°12	15°59	14°35	17°35	29°50	0°25	6° 2	n.a.	W23
T 24	22 59 7	13°11'43	15°53	24°21	25°55	18° 1	23°45	23°16	15°57	14°34	17°34	29°48	0°22	6° 9	n.a.	T 24
F 25	23 3 3	14°12'17	29° 3	25°12	25°26	18°36	23°56	23°19	15°55	14°32	17°32	29°46	0°18	6°16	n.a.	F 25
S 26	23 7 0	15°12'51	12♒39	26° 9	24°55	19°12	24° 6	23°22	15°53	14°31	17°31	29°44	0°15	6°22	n.a.	S 26
S 27	23 10 57	16°13'28	26°38	27°13	24°22	19°47	24°16	23°25	15°51	14°30	17°30	29°42	0°12	6°29	n.a.	S 27
M28	23 14 53	17°14'05	10♓59	28°21	23°48	20°23	24°27	23°27	15°49	14°28	17°29	29°41	0° 9	6°36	n.a.	M28
T 29	23 18 50	18°14'45	25°36	29°33	23°14	20°58	24°37	23°30	15°46	14°27	17°28	29°D40	0° 6	6°42	n.a.	T 29
W30	23 22 46	19♍15'26	10♈23	0♍50	22♍38	21♋34	24♋47	23♊33	15♈44	14♒26	17♓27	29♓40	0♈ 3	6♏49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 5	6s26	1s12	5n45	3s24	4s32	6s17	24n59	1n 7	23n25	0n56	23n37	0s 3	6n 9	0s32	18s11	1s39	19s51	16s26	0n 4	0n38	15s32		n.a.
W 2	14 45	0n32	0n 5	5 58	3 20	4 48	6 25	24 58	1 7	23 24	0 56	23 37	0 3	6 9	0 32	18 12	1 39	19 52	16 26	0 4	0 37	15 35		n.a.
T 3	14 26	7 28	1 22	6 15	3 15	5 2	6 32	24 57	1 8	23 22	0 56	23 37	0 3	6 8	0 32	18 12	1 39	19 52	16 26	0 4	0 36	15 38		n.a.
F 4	14 6	14 1	2 34	6 38	3 8	5 16	6 40	24 56	1 9	23 21	0 56	23 38	0 3	6 8	0 32	18 13	1 39	19 53	16 26	0 5	0 35	15 41		n.a.
S 5	13 46	19 48	3 36	7 5	2 59	5 29	6 47	24 55	1 9	23 19	0 57	23 38	0 3	6 7	0 32	18 13	1 39	19 53	16 26	0 6	0 33	15 44		n.a.
S 6	13 25	24 27	4 25	7 37	2 48	5 40	6 54	24 54	1 10	23 17	0 57	23 39	0 3	6 7	0 32	18 14	1 39	19 54	16 26	0 6	0 32	15 47		n.a.
M 7	13 4	27 37	4 57	8 14	2 35	5 51	7 0	24 52	1 11	23 16	0 57	23 39	0 3	6 6	0 32	18 14	1 39	19 54	16 27	0 5	0 31	15 50		n.a.
T 8	12 44	29 3	5 11	8 53	2 20	6 0	7 7	24 51	1 11	23 14	0 57	23 39	0 3	6 6	0 32	18 15	1 39	19 55	16 27	0 4	0 29	15 53		n.a.
W 9	12 23	28 42	5 8	9 36	2 3	6 9	7 13	24 49	1 12	23 12	0 57	23 40	0 3	6 5	0 32	18 15	1 39	19 55	16 27	0 3	0 28	15 56		n.a.
T 10	12 1	26 38	4 47	10 20	1 45	6 16	7 19	24 47	1 13	23 11	0 57	23 40	0 3	6 4	0 32	18 16	1 39	19 56	16 27	0 1	0 27	15 59		n.a.
F 11	11 40	23 8	4 12	11 5	1 25	6 22	7 24	24 45	1 13	23 9	0 58	23 40	0 3	6 4	0 32	18 16	1 39	19 56	16 27	0s 2	0 26	16 2		n.a.
S 12	11 18	18 32	3 23	11 49	1 5	6 26	7 29	24 43	1 14	23 7	0 58	23 41	0 2	6 3	0 32	18 17	1 39	19 57	16 27	0 3	0 24	16 5		n.a.
S 13	10 56	13 11	2 26	12 31	0 45	6 30	7 34	24 40	1 15	23 6	0 58	23 41	0 2	6 3	0 32	18 17	1 39	19 57	16 27	0 5	0 23	16 8		n.a.
M14	10 34	7 25	1 22	13 11	0 24	6 31	7 38	24 37	1 15	23 4	0 58	23 41	0 2	6 2	0 32	18 18	1 39	19 58	16 27	0 6	0 22	16 11		n.a.
T 15	10 12	1 27	0 15	13 47	0 4	6 32	7 42	24 35	1 16	23 2	0 58	23 42	0 2	6 1	0 32	18 18	1 39	19 58	16 27	0 6	0 20	16 14		n.a.
W16	9 49	4s27	0s51	14 18	0n15	6 31	7 45	24 32	1 16	23 0	0 58	23 42	0 2	6 1	0 32	18 19	1 39	19 59	16 27	0 6	0 19	16 17		n.a.
T 17	9 27	10 8	1 55	14 45	0 32	6 28	7 47	24 29	1 17	22 59	0 59	23 42	0 2	6 0	0 32	18 19	1 39	19 59	16 27	0 6	0 18	16 20		n.a.
F 18	9 4	15 25	2 53	15 7	0 49	6 24	7 49	24 25	1 18	22 57	0 59	23 43	0 2	5 59	0 32	18 20	1 39	20 0	16 27	0 5	0 17	16 23		n.a.
S 19	8 41	20 7	3 43	15 23	1 4	6 18	7 50	24 22	1 18	22 55	0 59	23 43	0 2	5 58	0 32	18 20	1 39	20 0	16 27	0 4	0 15	16 26		n.a.
S 20	8 18	24 3	4 24	15 34	1 17	6 11	7 51	24 19	1 19	22 54	0 59	23 43	0 2	5 58	0 32	18 21	1 39	20 1	16 27	0 4	0 14	16 29		n.a.
M21	7 55	27 1	4 54	15 40	1 29	6 2	7 51	24 15	1 20	22 52	0 59	23 43	0 2	5 57	0 32	18 21	1 39	20 1	16 27	0 4	0 13	16 32		n.a.
T 22	7 31	28 47	5 12	15 41	1 39	5 52	7 50	24 11	1 21	22 50	1 0	23 44	0 2	5 56	0 32	18 21	1 39	20 2	16 27	0 4	0 11	16 35		n.a.
W23	7 8	29 9	5 15	15 37	1 48	5 40	7 48	24 7	1 21	22 49	1 0	23 44	0 1	5 55	0 32	18 22	1 39	20 2	16 28	0 4	0 10	16 38		n.a.
T 24	6 44	28 0	5 4	15 29	1 55	5 27	7 46	24 3	1 22	22 47	1 0	23 44	0 1	5 55	0 32	18 22	1 39	20 3	16 28	0 5	0 9	16 41		n.a.
F 25	6 20	25 16	4 36	15 17	2 1	5 12	7 42	23 59	1 23	22 45	1 0	23 45	0 1	5 54	0 32	18 23	1 39	20 3	16 28	0 6	0 7	16 44		n.a.
S 26	5 57	21 4	3 52	15 1	2 5	4 55	7 38	23 54	1 23	22 44	1 0	23 45	0 1	5 53	0 32	18 23	1 39	20 4	16 28	0 7	0 6	16 47		n.a.
S 27	5 33	15 36	2 53	14 42	2 9	4 37	7 33	23 50	1 24	22 42	1 1	23 45	0 1	5 52	0 32	18 23	1 39	20 4	16 28	0 7	0 5	16 50		n.a.
M28	5 9	9 10	1 42	14 20	2 11	4 18	7 27	23 45	1 25	22 40	1 1	23 45	0 1	5 51	0 32	18 24	1 39	20 5	16 27	0 8	0 4	16 53		n.a.
T 29	4 44	2 8	0 23	13 55	2 12	3 58	7 20	23 40	1 25	22 39	1 1	23 46	0 1	5 50	0 32	18 24	1 38	20 5	16 27	0 8	0 2	16 56		n.a.
W30	4n20	5n 6	0n59	13n28	2n12	3s37	7s12	23n35	1n26	22n37	1n 1	23n46	0s 1	5n50	0s32	18s25	1s38	20s 5	16s27	0s 8	0n 1	16s59		n.a.

Julian Day Number = 958293.5, Delta T = 13h39m58s
Ecliptic obliquity = 23°56'10, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°52'26, Lahiri = -32°45'26 Julian Calendar 1 Sept. 2090 BCE == Greg. Calendar 15 Aug. 2090 BCE

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ASTRODIENST EPHEMERIS for the year 2090 BCE
geocentric

OCTOBER 2090 BCE (-2089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 26 43	20♍16'09	25♈12	2♍ 9	22°R 2	22♋ 9	24♋57	23♊35	15°R42	14°R24	17°R26	29♓41	29♓59	6♏56	n.a.	T 1
F 2	23 30 39	21°16'53	9♉56	3°31	21♍26	22°44	25° 6	23°38	15♈40	14♒23	17♓24	29°42	29°56	7° 2	n.a.	F 2
S 3	23 34 36	22°17'40	24°30	4°56	20°49	23°19	25°16	23°40	15°38	14°22	17°23	29°42	29°53	7° 9	n.a.	S 3
S 4	23 38 32	23°18'28	8♊48	6°22	20°13	23°54	25°26	23°42	15°35	14°21	17°22	29°43	29°50	7°16	n.a.	S 4
M 5	23 42 29	24°19'18	22°50	7°50	19°37	24°29	25°35	23°44	15°33	14°19	17°21	29°R43	29°47	7°22	n.a.	M 5
T 6	23 46 26	25°20'10	6♋33	9°19	19° 2	25° 4	25°45	23°46	15°31	14°18	17°20	29°43	29°44	7°29	n.a.	T 6
W 7	23 50 22	26°21'04	19°58	10°49	18°28	25°39	25°54	23°48	15°28	14°17	17°19	29°43	29°40	7°36	n.a.	W 7
T 8	23 54 19	27°21'59	3♌ 7	12°20	17°55	26°14	26° 3	23°50	15°26	14°16	17°18	29°42	29°37	7°42	n.a.	T 8
F 9	23 58 15	28°22'56	16° 0	13°52	17°24	26°49	26°12	23°51	15°23	14°15	17°17	29°42	29°34	7°49	n.a.	F 9
S 10	0 2 12	29°23'54	28°39	15°24	16°54	27°24	26°21	23°53	15°21	14°14	17°15	29°D42	29°31	7°56	n.a.	S 10
S 11	0 6 8	0♎24'54	11♍ 5	16°57	16°26	27°59	26°30	23°54	15°19	14°13	17°14	29°42	29°28	8° 2	n.a.	S 11
M12	0 10 5	1°25'55	23°21	18°30	16° 0	28°33	26°39	23°55	15°16	14°12	17°13	29°R42	29°24	8° 9	n.a.	M12
T 13	0 14 1	2°26'57	5♎28	20° 4	15°36	29° 8	26°47	23°57	15°14	14°11	17°12	29°42	29°21	8°16	n.a.	T 13
W14	0 17 58	3°28'00	17°27	21°37	15°14	29°43	26°56	23°58	15°11	14°10	17°11	29°42	29°18	8°22	n.a.	W14
T 15	0 21 54	4°29'05	29°20	23°11	14°54	0♏17	27° 4	23°59	15° 9	14° 9	17°10	29°41	29°15	8°29	n.a.	T 15
F 16	0 25 51	5°30'11	11♏ 9	24°45	14°37	0°51	27°12	24° 0	15° 6	14° 8	17° 9	29°41	29°12	8°36	n.a.	F 16
S 17	0 29 48	6°31'17	22°58	26°19	14°22	1°26	27°20	24° 0	15° 4	14° 7	17° 8	29°40	29° 9	8°42	n.a.	S 17
S 18	0 33 44	7°32'25	4♐49	27°53	14° 9	2° 0	27°28	24° 1	15° 1	14° 6	17° 7	29°39	29° 5	8°49	n.a.	S 18
M19	0 37 41	8°33'33	16°45	29°27	13°59	2°34	27°36	24° 1	14°59	14° 5	17° 6	29°38	29° 2	8°56	n.a.	M19
T 20	0 41 37	9°34'42	28°52	1♑ 1	13°51	3° 8	27°44	24° 2	14°56	14° 4	17° 5	29°37	28°59	9° 2	n.a.	T 20
W21	0 45 34	10°35'52	11♑14	2°35	13°46	3°42	27°51	24° 2	14°54	14° 4	17° 4	29°D37	28°56	9° 9	n.a.	W21
T 22	0 49 30	11°37'02	23°54	4° 9	13°44	4°16	27°59	24° 2	14°51	14° 3	17° 3	29°37	28°53	9°16	n.a.	T 22
F 23	0 53 27	12°38'13	6♒57	5°43	13°D43	4°50	28° 6	24°R 2	14°48	14° 2	17° 2	29°38	28°49	9°22	n.a.	F 23
S 24	0 57 24	13°39'25	20°26	7°17	13°45	5°24	28°13	24° 2	14°46	14° 1	17° 1	29°39	28°46	9°29	n.a.	S 24
S 25	1 1 20	14°40'37	4♓23	8°51	13°50	5°58	28°20	24° 2	14°43	14° 1	17° 0	29°40	28°43	9°36	n.a.	S 25
M26	1 5 17	15°41'49	18°46	10°25	13°57	6°32	28°27	24° 2	14°41	14° 0	16°59	29°41	28°40	9°43	n.a.	M26
T 27	1 9 13	16°43'02	3♈33	11°59	14° 6	7° 5	28°34	24° 1	14°38	14° 0	16°58	29°R41	28°37	9°49	n.a.	T 27
W28	1 13 10	17°44'16	18°36	13°33	14°18	7°39	28°40	24° 1	14°36	13°59	16°57	29°41	28°34	9°56	n.a.	W28
T 29	1 17 6	18°45'30	3♉47	15° 7	14°31	8°12	28°47	24° 0	14°33	13°59	16°56	29°39	28°30	10° 3	n.a.	T 29
F 30	1 21 3	19°46'45	18°56	16°41	14°47	8°45	28°53	24° 0	14°31	13°58	16°55	29°36	28°27	10° 9	n.a.	F 30
S 31	1 24 59	20♎48'01	3♊54	18♎16	15♍ 5	9♌19	28♋59	23♊59	14♈28	13♒58	16♓54	29♓34	28♓24	10♏16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n56	12n 4	2n17	12n58	2n12	3s14	7s 3	23n30	1n27	22n36	1n 1	23n46	0s 1	5n49	0s32	18s25	1s38	20s 6	16s27	0s 8	0s 0	17s 1			n.a.
F 2	3 32	18 20	3 25	12 26	2 10	2 51	6 54	23 25	1 27	22 34	1 2	23 46	0 1	5 48	0 32	18 25	1 38	20 6	16 27	0 7	0 2	17 4			n.a.
S 3	3 7	23 28	4 20	11 53	2 9	2 27	6 44	23 19	1 28	22 32	1 2	23 46	0 0	5 47	0 32	18 26	1 38	20 7	16 27	0 7	0 3	17 7			n.a.
S 4	2 43	27 6	4 57	11 18	2 6	2 3	6 33	23 14	1 29	22 31	1 2	23 47	0 0	5 46	0 32	18 26	1 38	20 7	16 27	0 7	0 4	17 10			n.a.
M 5	2 18	28 59	5 15	10 42	2 3	1 38	6 21	23 8	1 30	22 29	1 2	23 47	0 0	5 45	0 32	18 26	1 38	20 8	16 27	0 7	0 5	17 13			n.a.
T 6	1 53	29 1	5 15	10 5	1 59	1 13	6 9	23 2	1 30	22 28	1 3	23 47	0 0	5 44	0 32	18 27	1 38	20 8	16 27	0 7	0 7	17 16			n.a.
W 7	1 29	27 19	4 58	9 26	1 56	0 47	5 56	22 56	1 31	22 26	1 3	23 47	0 0	5 43	0 32	18 27	1 38	20 8	16 27	0 7	0 8	17 19			n.a.
T 8	1 4	24 10	4 25	8 47	1 51	0 22	5 42	22 50	1 32	22 24	1 3	23 47	0n 0	5 42	0 32	18 27	1 38	20 9	16 27	0 7	0 9	17 22			n.a.
F 9	0 39	19 51	3 40	8 6	1 47	0n 3	5 29	22 44	1 32	22 23	1 3	23 48	0 0	5 41	0 32	18 28	1 38	20 9	16 27	0 7	0 11	17 25			n.a.
S 10	0 15	14 45	2 44	7 25	1 42	0 28	5 14	22 38	1 33	22 21	1 4	23 48	0 0	5 40	0 32	18 28	1 38	20 9	16 27	0 7	0 12	17 28			n.a.
S 11	0s10	9 7	1 42	6 44	1 36	0 52	5 0	22 32	1 34	22 20	1 4	23 48	0 0	5 40	0 32	18 28	1 38	20 10	16 27	0 7	0 13	17 31			n.a.
M12	0 35	3 14	0 35	6 2	1 31	1 16	4 45	22 25	1 35	22 19	1 4	23 48	0 0	5 39	0 32	18 28	1 38	20 10	16 27	0 7	0 14	17 33			n.a.
T 13	1 0	2s42	0s32	5 19	1 25	1 40	4 30	22 19	1 35	22 17	1 4	23 48	0 1	5 38	0 32	18 29	1 38	20 11	16 27	0 7	0 16	17 36			n.a.
W14	1 24	8 29	1 37	4 36	1 19	2 2	4 14	22 12	1 36	22 16	1 4	23 48	0 1	5 37	0 32	18 29	1 38	20 11	16 26	0 7	0 17	17 39			n.a.
T 15	1 49	13 54	2 37	3 53	1 13	2 24	3 59	22 5	1 37	22 14	1 5	23 48	0 1	5 36	0 32	18 29	1 38	20 11	16 26	0 8	0 18	17 42			n.a.
F 16	2 14	18 49	3 30	3 9	1 7	2 45	3 44	21 58	1 38	22 13	1 5	23 49	0 1	5 35	0 32	18 29	1 38	20 12	16 26	0 8	0 20	17 45			n.a.
S 17	2 38	22 59	4 14	2 25	1 1	3 5	3 29	21 51	1 38	22 11	1 5	23 49	0 1	5 34	0 32	18 30	1 38	20 12	16 26	0 8	0 21	17 48			n.a.
S 18	3 3	26 15	4 48	1 42	0 55	3 24	3 13	21 44	1 39	22 10	1 5	23 49	0 1	5 33	0 32	18 30	1 38	20 12	16 26	0 9	0 22	17 51			n.a.
M19	3 28	28 23	5 9	0 58	0 48	3 42	2 58	21 37	1 40	22 9	1 6	23 49	0 1	5 32	0 32	18 30	1 38	20 12	16 26	0 9	0 23	17 53			n.a.
T 20	3 52	29 13	5 17	0 13	0 42	3 58	2 43	21 29	1 41	22 7	1 6	23 49	0 1	5 31	0 32	18 30	1 38	20 13	16 26	0 9	0 25	17 56			n.a.
W21	4 17	28 36	5 10	0s31	0 35	4 14	2 29	21 22	1 41	22 6	1 6	23 49	0 1	5 30	0 32	18 30	1 38	20 13	16 25	0 9	0 26	17 59			n.a.
T 22	4 41	26 31	4 49	1 15	0 29	4 28	2 14	21 14	1 42	22 5	1 7	23 49	0 1	5 29	0 32	18 31	1 38	20 13	16 25	0 9	0 27	18 2			n.a.
F 23	5 6	22 59	4 12	1 59	0 22	4 42	2 0	21 7	1 43	22 4	1 7	23 49	0 2	5 28	0 32	18 31	1 38	20 14	16 25	0 9	0 29	18 5			n.a.
S 24	5 30	18 8	3 21	2 43	0 15	4 54	1 46	20 59	1 44	22 2	1 7	23 50	0 2	5 27	0 32	18 31	1 38	20 14	16 25	0 8	0 30	18 8			n.a.
S 25	5 54	12 12	2 16	3 27	0 9	5 5	1 32	20 51	1 44	22 1	1 7	23 50	0 2	5 26	0 32	18 31	1 38	20 14	16 25	0 8	0 31	18 11			n.a.
M26	6 18	5 27	1 0	4 10	0 2	5 14	1 19	20 43	1 45	22 0	1 8	23 50	0 2	5 25	0 32	18 31	1 38	20 14	16 25	0 8	0 32	18 13			n.a.
T 27	6 42	1n46	0n21	4 54	0s 4	5 23	1 6	20 35	1 46	21 59	1 8	23 50	0 2	5 24	0 32	18 31	1 38	20 14	16 24	0 8	0 34	18 16			n.a.
W28	7 6	9 1	1 43	5 37	0 11	5 30	0 53	20 27	1 47	21 58	1 8	23 50	0 2	5 23	0 32	18 32	1 37	20 15	16 24	0 8	0 35	18 19			n.a.
T 29	7 30	15 48	2 57	6 20	0 17	5 36	0 40	20 19	1 48	21 57	1 8	23 50	0 2	5 22	0 32	18 32	1 37	20 15	16 24	0 9	0 36	18 22			n.a.
F 30	7 53	21 38	3 59	7 3	0 23	5 41	0 28	20 11	1 48	21 56	1 9	23 50	0 2	5 21	0 32	18 32	1 37	20 15	16 24	0 10	0 38	18 25			n.a.
S 31	8s17	26n 1	4n44	7s46	0s30	5n44	0s17	20n 3	1n49	21n55	1n 9	23n50	0n 2	5n20	0s32	18s32	1s37	20s15	16s24	0s11	0s39	18s27			n.a.

Julian Day Number = 958323.5, Delta T = 13h39m56s
Ecliptic obliquity = 23°56'10, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°52'22, Lahiri = -32°45'22 Julian Calendar 1 Oct. 2090 BCE == Greg. Calendar 14 Sept. 2090 BCE

The year -2089 astronomical counting style corresponds to year 2090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2090 BCE
geocentric

NOVEMBER 2090 BCE (-2089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 28 56	21♎49'17	18♊33	19♎50	15♍25	9♌52	29♋ 5	23°R58	14°R26	13°R57	16°R53	29°R31	28♓21	10♏23	n.a.	S 1
M 2	1 32 53	22°50'35	2♋49	21°25	15°47	10°25	29°11	23♊57	14♈23	13♒57	16♓52	29♓29	28°18	10°29	n.a.	M 2
T 3	1 36 49	23°51'53	16°38	23° 0	16°11	10°58	29°16	23°56	14°21	13°56	16°51	29°27	28°15	10°36	n.a.	T 3
W 4	1 40 46	24°53'11	0♌ 2	24°34	16°36	11°31	29°22	23°54	14°18	13°56	16°50	29°D27	28°11	10°43	n.a.	W 4
T 5	1 44 42	25°54'31	13° 2	26° 9	17° 4	12° 4	29°27	23°53	14°16	13°56	16°49	29°28	28° 8	10°49	n.a.	T 5
F 6	1 48 39	26°55'50	25°43	27°45	17°33	12°36	29°32	23°52	14°13	13°56	16°49	29°30	28° 5	10°56	n.a.	F 6
S 7	1 52 35	27°57'11	8♍ 8	29°20	18° 3	13° 9	29°37	23°50	14°11	13°55	16°48	29°32	28° 2	11° 3	n.a.	S 7
S 8	1 56 32	28°58'31	20°19	0♏56	18°36	13°42	29°42	23°48	14° 8	13°55	16°47	29°33	27°59	11° 9	n.a.	S 8
M 9	2 0 29	29°59'53	2♎22	2°32	19° 9	14°14	29°47	23°46	14° 6	13°55	16°46	29°R33	27°55	11°16	n.a.	M 9
T 10	2 4 25	1♏ 1'14	14°18	4° 8	19°44	14°46	29°51	23°45	14° 3	13°55	16°45	29°32	27°52	11°23	n.a.	T 10
W11	2 8 22	2° 2'35	26°10	5°44	20°21	15°19	29°55	23°43	14° 1	13°55	16°45	29°29	27°49	11°29	n.a.	W11
T 12	2 12 18	3° 3'57	8♏ 0	7°21	20°59	15°51	29°59	23°40	13°58	13°55	16°44	29°25	27°46	11°36	n.a.	T 12
F 13	2 16 15	4° 5'19	19°49	8°57	21°38	16°23	0♌ 3	23°38	13°56	13°D55	16°43	29°19	27°43	11°43	n.a.	F 13
S 14	2 20 11	5° 6'40	1♐40	10°34	22°19	16°55	0° 7	23°36	13°54	13°55	16°42	29°12	27°40	11°49	n.a.	S 14
S 15	2 24 8	6° 8'02	13°35	12°12	23° 0	17°26	0°11	23°33	13°51	13°55	16°42	29° 4	27°36	11°56	n.a.	S 15
M16	2 28 5	7° 9'23	25°35	13°49	23°43	17°58	0°14	23°31	13°49	13°55	16°41	28°57	27°33	12° 3	n.a.	M16
T 17	2 32 1	8°10'44	7♑43	15°27	24°27	18°29	0°18	23°28	13°47	13°55	16°40	28°52	27°30	12°10	n.a.	T 17
W18	2 35 58	9°12'04	20° 3	17° 5	25°11	19° 1	0°21	23°26	13°45	13°55	16°40	28°48	27°27	12°16	n.a.	W18
T 19	2 39 54	10°13'24	2♒39	18°44	25°57	19°32	0°23	23°23	13°42	13°56	16°39	28°46	27°24	12°23	n.a.	T 19
F 20	2 43 51	11°14'44	15°34	20°22	26°44	20° 3	0°26	23°20	13°40	13°56	16°38	28°D46	27°21	12°30	n.a.	F 20
S 21	2 47 47	12°16'02	28°51	22° 1	27°32	20°34	0°29	23°17	13°38	13°56	16°38	28°47	27°17	12°36	n.a.	S 21
S 22	2 51 44	13°17'20	12♓35	23°39	28°20	21° 5	0°31	23°14	13°36	13°56	16°37	28°48	27°14	12°43	n.a.	S 22
M23	2 55 40	14°18'37	26°46	25°18	29°10	21°36	0°33	23°11	13°34	13°57	16°37	28°R49	27°11	12°50	n.a.	M23
T 24	2 59 37	15°19'54	11♈24	26°57	0♎ 0	22° 6	0°35	23° 7	13°32	13°57	16°36	28°48	27° 8	12°56	n.a.	T 24
W25	3 3 34	16°21'10	26°24	28°35	0°51	22°37	0°37	23° 4	13°30	13°58	16°36	28°46	27° 5	13° 3	n.a.	W25
T 26	3 7 30	17°22'25	11♉39	0♐13	1°43	23° 7	0°38	23° 1	13°28	13°58	16°35	28°41	27° 1	13°10	n.a.	T 26
F 27	3 11 27	18°23'40	26°59	1°51	2°36	23°37	0°40	22°57	13°26	13°59	16°35	28°34	26°58	13°16	n.a.	F 27
S 28	3 15 23	19°24'54	12♊13	3°28	3°29	24° 7	0°41	22°54	13°24	13°59	16°34	28°25	26°55	13°23	n.a.	S 28
S 29	3 19 20	20°26'08	27°10	5° 5	4°23	24°37	0°42	22°50	13°22	14° 0	16°34	28°17	26°52	13°30	n.a.	S 29
M30	3 23 16	21♏27'22	11♋41	6♐40	5♎18	25♌ 7	0♌43	22♊46	13♈20	14♒ 0	16♓33	28♓10	26♓49	13♏36	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s40	28n34	5n 9	8s28	0s36	5n47	0s 5	19n54	1n50	21n54	1n 9	23n50	0n 3	5n19	0s32	18s32	1s37	20s15	16s23	0s12	0s40	18s30		n.a.
M 2	9 4	29 9	5 14	9 10	0 42	5 48	0n 6	19 46	1 51	21 53	1 10	23 50	0 3	5 18	0 32	18 32	1 37	20 16	16 23	0 13	0 41	18 33		n.a.
T 3	9 27	27 51	5 1	9 52	0 48	5 49	0 16	19 37	1 52	21 52	1 10	23 50	0 3	5 17	0 32	18 32	1 37	20 16	16 23	0 13	0 43	18 36		n.a.
W 4	9 50	24 58	4 31	10 33	0 54	5 48	0 26	19 29	1 52	21 51	1 10	23 50	0 3	5 16	0 32	18 32	1 37	20 16	16 23	0 13	0 44	18 39		n.a.
T 5	10 13	20 53	3 48	11 14	1 0	5 46	0 36	19 20	1 53	21 50	1 10	23 50	0 3	5 15	0 32	18 32	1 37	20 16	16 22	0 13	0 45	18 41		n.a.
F 6	10 35	15 57	2 55	11 54	1 5	5 43	0 46	19 12	1 54	21 49	1 11	23 50	0 3	5 14	0 32	18 32	1 37	20 16	16 22	0 12	0 47	18 44		n.a.
S 7	10 58	10 28	1 55	12 34	1 11	5 39	0 55	19 3	1 55	21 49	1 11	23 51	0 3	5 13	0 32	18 32	1 37	20 16	16 22	0 12	0 48	18 47		n.a.
S 8	11 20	4 41	0 50	13 13	1 16	5 34	1 4	18 54	1 56	21 48	1 11	23 51	0 3	5 12	0 32	18 32	1 37	20 16	16 22	0 11	0 49	18 50		n.a.
M 9	11 42	1s12	0s15	13 52	1 21	5 29	1 12	18 45	1 57	21 47	1 12	23 51	0 3	5 11	0 32	18 32	1 37	20 16	16 21	0 11	0 51	18 52		n.a.
T 10	12 4	6 58	1 20	14 30	1 26	5 22	1 20	18 36	1 57	21 46	1 12	23 51	0 4	5 10	0 32	18 32	1 37	20 17	16 21	0 11	0 52	18 55		n.a.
W11	12 26	12 29	2 20	15 8	1 31	5 15	1 28	18 27	1 58	21 46	1 12	23 51	0 4	5 9	0 32	18 32	1 37	20 17	16 21	0 12	0 53	18 58		n.a.
T 12	12 47	17 31	3 14	15 44	1 35	5 6	1 35	18 18	1 59	21 45	1 13	23 51	0 4	5 8	0 32	18 32	1 37	20 17	16 21	0 14	0 54	19 1		n.a.
F 13	13 9	21 54	4 0	16 21	1 39	4 57	1 43	18 9	2 0	21 45	1 13	23 51	0 4	5 7	0 32	18 32	1 37	20 17	16 20	0 17	0 56	19 3		n.a.
S 14	13 30	25 25	4 35	16 56	1 43	4 47	1 50	18 0	2 1	21 44	1 13	23 51	0 4	5 6	0 32	18 32	1 37	20 17	16 20	0 20	0 57	19 6		n.a.
S 15	13 50	27 51	4 59	17 30	1 47	4 36	1 56	17 51	2 2	21 44	1 13	23 51	0 4	5 5	0 32	18 32	1 37	20 17	16 20	0 23	0 58	19 9		n.a.
M16	14 11	29 1	5 9	18 4	1 50	4 25	2 2	17 42	2 3	21 43	1 14	23 51	0 4	5 5	0 32	18 32	1 37	20 17	16 20	0 25	1 0	19 12		n.a.
T 17	14 31	28 48	5 6	18 37	1 54	4 12	2 8	17 33	2 3	21 43	1 14	23 51	0 4	5 4	0 32	18 32	1 37	20 17	16 19	0 28	1 1	19 14		n.a.
W18	14 51	27 10	4 49	19 9	1 56	3 59	2 14	17 24	2 4	21 42	1 14	23 51	0 4	5 3	0 32	18 32	1 37	20 17	16 19	0 29	1 2	19 17		n.a.
T 19	15 11	24 9	4 18	19 39	1 59	3 46	2 19	17 14	2 5	21 42	1 15	23 50	0 5	5 2	0 32	18 32	1 36	20 17	16 19	0 30	1 3	19 20		n.a.
F 20	15 31	19 53	3 33	20 9	2 1	3 31	2 24	17 5	2 6	21 42	1 15	23 50	0 5	5 1	0 32	18 31	1 36	20 17	16 18	0 30	1 5	19 22		n.a.
S 21	15 50	14 32	2 35	20 37	2 3	3 16	2 29	16 56	2 7	21 41	1 15	23 50	0 5	5 0	0 32	18 31	1 36	20 17	16 18	0 30	1 6	19 25		n.a.
S 22	16 9	8 18	1 27	21 4	2 4	3 1	2 34	16 47	2 8	21 41	1 16	23 50	0 5	4 59	0 32	18 31	1 36	20 17	16 18	0 29	1 7	19 28		n.a.
M23	16 28	1 29	0 11	21 30	2 5	2 45	2 38	16 37	2 9	21 41	1 16	23 50	0 5	4 59	0 32	18 31	1 36	20 17	16 17	0 29	1 9	19 31		n.a.
T 24	16 46	5n38	1n 7	21 54	2 5	2 28	2 42	16 28	2 10	21 41	1 16	23 50	0 5	4 58	0 32	18 31	1 36	20 17	16 17	0 29	1 10	19 33		n.a.
W25	17 4	12 37	2 23	22 17	2 5	2 11	2 46	16 19	2 11	21 41	1 17	23 50	0 5	4 57	0 32	18 31	1 36	20 17	16 17	0 30	1 11	19 36		n.a.
T 26	17 22	18 58	3 30	22 38	2 4	1 53	2 49	16 9	2 12	21 41	1 17	23 50	0 5	4 56	0 31	18 31	1 36	20 16	16 17	0 32	1 12	19 39		n.a.
F 27	17 40	24 8	4 22	22 58	2 3	1 35	2 53	16 0	2 12	21 41	1 17	23 50	0 5	4 56	0 31	18 30	1 36	20 16	16 16	0 35	1 14	19 41		n.a.
S 28	17 57	27 35	4 54	23 15	2 1	1 16	2 56	15 51	2 13	21 41	1 18	23 50	0 6	4 55	0 31	18 30	1 36	20 16	16 16	0 38	1 15	19 44		n.a.
S 29	18 14	29 1	5 6	23 31	1 58	0 57	2 59	15 41	2 14	21 41	1 18	23 50	0 6	4 54	0 31	18 30	1 36	20 16	16 16	0 42	1 16	19 47		n.a.
M30	18s30	28n21	4n58	23s45	1s55	0n37	3n 1	15n32	2n15	21n41	1n18	23n50	0n 6	4n53	0s31	18s30	1s36	20s16	16s15	0s45	1s18	19s49		n.a.

Julian Day Number = 958354.5, Delta T = 13h39m53s
Ecliptic obliquity = 23°56'10, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°52'18, Lahiri = -32°45'17 Julian Calendar 1 Nov. 2090 BCE == Greg. Calendar 15 Oct. 2090 BCE

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ASTRODIENST EPHEMERIS for the year 2090 BCE
geocentric

DECEMBER 2090 BCE (-2089) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 27 13	22♏28'34	25♋44	8♐14	6♎13	25♌37	0♌43	22°R43	13°R18	14♒ 1	16°R33	28°R 5	26♓46	13♏43	n.a.	T 1
W 2	3 31 10	23°29'47	9♌16	9°47	7° 9	26° 6	0°44	22♊39	13♈16	14° 1	16♓33	28♓ 1	26°42	13°50	n.a.	W 2
T 3	3 35 6	24°30'59	22°20	11°18	8° 5	26°35	0°44	22°35	13°15	14° 2	16°32	28°D 0	26°39	13°57	n.a.	T 3
F 4	3 39 3	25°32'10	5♍ 0	12°46	9° 2	27° 4	0°R44	22°31	13°13	14° 3	16°32	28° 1	26°36	14° 3	n.a.	F 4
S 5	3 42 59	26°33'20	17°20	14°11	10° 0	27°33	0°44	22°27	13°11	14° 4	16°32	28° 1	26°33	14°10	n.a.	S 5
S 6	3 46 56	27°34'30	29°25	15°33	10°58	28° 2	0°44	22°23	13°10	14° 4	16°31	28°R 2	26°30	14°17	n.a.	S 6
M 7	3 50 52	28°35'39	11♎21	16°51	11°56	28°31	0°43	22°18	13° 8	14° 5	16°31	28° 1	26°26	14°23	n.a.	M 7
T 8	3 54 49	29°36'48	23°11	18° 4	12°55	28°59	0°42	22°14	13° 7	14° 6	16°31	27°57	26°23	14°30	n.a.	T 8
W 9	3 58 46	0♐37'55	4♏59	19°12	13°55	29°27	0°41	22°10	13° 5	14° 7	16°31	27°51	26°20	14°37	n.a.	W 9
T 10	4 2 42	1°39'02	16°48	20°13	14°55	29°55	0°40	22° 5	13° 4	14° 8	16°30	27°42	26°17	14°43	n.a.	T 10
F 11	4 6 39	2°40'07	28°40	21° 7	15°55	0♍23	0°39	22° 1	13° 2	14° 9	16°30	27°31	26°14	14°50	n.a.	F 11
S 12	4 10 35	3°41'12	10♐36	21°53	16°56	0°51	0°37	21°57	13° 1	14°10	16°30	27°18	26°11	14°57	n.a.	S 12
S 13	4 14 32	4°42'15	22°39	22°31	17°57	1°18	0°36	21°52	12°59	14°11	16°30	27° 5	26° 7	15° 3	n.a.	S 13
M14	4 18 28	5°43'17	4♑48	22°59	18°59	1°45	0°34	21°48	12°58	14°12	16°30	26°52	26° 4	15°10	n.a.	M14
T 15	4 22 25	6°44'18	17° 5	23°16	20° 0	2°12	0°32	21°43	12°57	14°13	16°30	26°41	26° 1	15°17	n.a.	T 15
W16	4 26 21	7°45'17	29°32	23°R23	21° 3	2°39	0°30	21°38	12°56	14°14	16°30	26°32	25°58	15°23	n.a.	W16
T 17	4 30 18	8°46'15	12♒11	23°19	22° 5	3° 5	0°27	21°34	12°55	14°15	16°30	26°26	25°55	15°30	n.a.	T 17
F 18	4 34 15	9°47'11	25° 5	23° 3	23° 8	3°31	0°24	21°29	12°53	14°17	16°30	26°23	25°52	15°37	n.a.	F 18
S 19	4 38 11	10°48'05	8♓17	22°37	24°11	3°57	0°22	21°24	12°52	14°18	16°D30	26°D22	25°48	15°44	n.a.	S 19
S 20	4 42 8	11°48'58	21°50	22° 0	25°15	4°23	0°19	21°20	12°51	14°19	16°30	26°R23	25°45	15°50	n.a.	S 20
M21	4 46 4	12°49'49	5♈46	21°13	26°18	4°49	0°15	21°15	12°51	14°20	16°30	26°22	25°42	15°57	n.a.	M21
T 22	4 50 1	13°50'38	20° 7	20°18	27°22	5°14	0°12	21°10	12°50	14°22	16°30	26°21	25°39	16° 4	n.a.	T 22
W23	4 53 57	14°51'25	4♉49	19°16	28°27	5°39	0° 8	21° 5	12°49	14°23	16°30	26°16	25°36	16°10	n.a.	W23
T 24	4 57 54	15°52'11	19°49	18° 9	29°31	6° 4	0° 5	21° 0	12°48	14°24	16°30	26° 9	25°32	16°17	n.a.	T 24
F 25	5 1 51	16°52'55	4♊59	16°58	0♏36	6°28	0° 1	20°55	12°47	14°26	16°30	25°59	25°29	16°24	n.a.	F 25
S 26	5 5 47	17°53'37	20° 8	15°47	1°41	6°52	29♋57	20°51	12°47	14°27	16°30	25°48	25°26	16°30	n.a.	S 26
S 27	5 9 44	18°54'18	5♋ 6	14°36	2°46	7°16	29°53	20°46	12°46	14°28	16°30	25°36	25°23	16°37	n.a.	S 27
M28	5 13 40	19°54'57	19°44	13°28	3°52	7°40	29°48	20°41	12°45	14°30	16°31	25°25	25°20	16°44	n.a.	M28
T 29	5 17 37	20°55'35	3♌55	12°25	4°58	8° 3	29°44	20°36	12°45	14°31	16°31	25°17	25°17	16°51	n.a.	T 29
W30	5 21 33	21°56'11	17°36	11°26	6° 4	8°27	29°39	20°31	12°44	14°33	16°31	25°11	25°13	16°57	n.a.	W30
T 31	5 25 30	22♐56'46	0♍47	10♐34	7♏10	8♍49	29♋34	20♊26	12♈44	14♒34	16♓31	25♓ 7	25♓10	17♏ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s46	25n53	4n32	23s57	1s51	0n17	3n 4	15n23	2n16	21n41	1n19	23n50	0n 6	4n53	0s31	18s29	1s36	20s16	16s15	0s47	1s19	19s52			n.a.
W 2	19 2	22 1	3 51	24 7	1 46	0s 3	3 6	15 13	2 17	21 42	1 19	23 50	0 6	4 52	0 31	18 29	1 36	20 16	16 15	0 48	1 20	19 55			n.a.
T 3	19 17	17 10	2 59	24 15	1 40	0 24	3 8	15 4	2 18	21 42	1 19	23 49	0 6	4 51	0 31	18 29	1 36	20 16	16 14	0 49	1 21	19 57			n.a.
F 4	19 32	11 44	2 0	24 20	1 33	0 46	3 10	14 55	2 19	21 42	1 19	23 49	0 6	4 51	0 31	18 29	1 36	20 15	16 14	0 48	1 23	20 0			n.a.
S 5	19 47	5 59	0 57	24 24	1 26	1 7	3 11	14 45	2 20	21 42	1 20	23 49	0 6	4 50	0 31	18 28	1 36	20 15	16 14	0 48	1 24	20 3			n.a.
S 6	20 2	0 7	0s 7	24 25	1 17	1 29	3 13	14 36	2 21	21 43	1 20	23 49	0 6	4 49	0 31	18 28	1 36	20 15	16 13	0 48	1 25	20 5			n.a.
M 7	20 16	5s39	1 11	24 23	1 7	1 51	3 14	14 27	2 22	21 43	1 20	23 49	0 7	4 49	0 31	18 28	1 36	20 15	16 13	0 48	1 27	20 8			n.a.
T 8	20 29	11 12	2 10	24 20	0 57	2 14	3 15	14 18	2 23	21 44	1 21	23 49	0 7	4 48	0 31	18 28	1 36	20 15	16 13	0 50	1 28	20 10			n.a.
W 9	20 42	16 19	3 4	24 14	0 45	2 36	3 16	14 8	2 24	21 44	1 21	23 49	0 7	4 48	0 31	18 27	1 36	20 14	16 12	0 52	1 29	20 13			n.a.
T 10	20 55	20 51	3 49	24 6	0 32	2 59	3 16	13 59	2 25	21 45	1 21	23 49	0 7	4 47	0 31	18 27	1 36	20 14	16 12	0 56	1 30	20 16			n.a.
F 11	21 8	24 34	4 25	23 56	0 18	3 22	3 17	13 50	2 26	21 45	1 22	23 48	0 7	4 47	0 31	18 27	1 35	20 14	16 12	1 0	1 32	20 18			n.a.
S 12	21 20	27 16	4 49	23 44	0 3	3 46	3 17	13 41	2 27	21 46	1 22	23 48	0 7	4 46	0 31	18 26	1 35	20 14	16 11	1 6	1 33	20 21			n.a.
S 13	21 31	28 44	5 1	23 30	0n13	4 9	3 17	13 32	2 28	21 47	1 22	23 48	0 7	4 45	0 31	18 26	1 35	20 13	16 11	1 11	1 34	20 23			n.a.
M14	21 42	28 49	4 59	23 15	0 30	4 33	3 17	13 23	2 29	21 47	1 23	23 48	0 7	4 45	0 31	18 26	1 35	20 13	16 10	1 16	1 36	20 26			n.a.
T 15	21 53	27 30	4 43	22 58	0 47	4 57	3 17	13 14	2 30	21 48	1 23	23 48	0 7	4 45	0 31	18 25	1 35	20 13	16 10	1 21	1 37	20 29			n.a.
W16	22 3	24 48	4 14	22 41	1 6	5 21	3 17	13 5	2 31	21 49	1 23	23 48	0 8	4 44	0 31	18 25	1 35	20 12	16 10	1 24	1 38	20 31			n.a.
T 17	22 13	20 52	3 31	22 22	1 24	5 45	3 16	12 56	2 32	21 50	1 24	23 47	0 8	4 44	0 31	18 24	1 35	20 12	16 9	1 27	1 39	20 34			n.a.
F 18	22 23	15 54	2 38	22 2	1 43	6 9	3 16	12 48	2 33	21 51	1 24	23 47	0 8	4 43	0 31	18 24	1 35	20 12	16 9	1 28	1 41	20 36			n.a.
S 19	22 32	10 5	1 34	21 42	2 1	6 33	3 15	12 39	2 34	21 52	1 24	23 47	0 8	4 43	0 31	18 24	1 35	20 12	16 9	1 28	1 42	20 39			n.a.
S 20	22 40	3 40	0 24	21 22	2 19	6 58	3 14	12 30	2 35	21 53	1 25	23 47	0 8	4 43	0 31	18 23	1 35	20 11	16 8	1 28	1 43	20 41			n.a.
M21	22 48	3n 6	0n50	21 2	2 36	7 22	3 13	12 22	2 36	21 54	1 25	23 47	0 8	4 42	0 31	18 23	1 35	20 11	16 8	1 28	1 45	20 44			n.a.
T 22	22 56	9 54	2 2	20 43	2 52	7 46	3 12	12 13	2 37	21 55	1 25	23 46	0 8	4 42	0 31	18 22	1 35	20 11	16 8	1 29	1 46	20 47			n.a.
W23	23 3	16 20	3 8	20 24	3 6	8 11	3 11	12 5	2 38	21 56	1 25	23 46	0 8	4 42	0 31	18 22	1 35	20 10	16 7	1 31	1 47	20 49			n.a.
T 24	23 10	21 56	4 3	20 6	3 19	8 35	3 9	11 56	2 40	21 57	1 26	23 46	0 8	4 41	0 31	18 22	1 35	20 10	16 7	1 34	1 48	20 52			n.a.
F 25	23 16	26 10	4 41	19 49	3 29	9 0	3 8	11 48	2 41	21 58	1 26	23 46	0 9	4 41	0 31	18 21	1 35	20 9	16 7	1 38	1 50	20 54			n.a.
S 26	23 22	28 31	4 59	19 34	3 37	9 24	3 6	11 40	2 42	21 59	1 26	23 45	0 9	4 41	0 31	18 21	1 35	20 9	16 6	1 42	1 51	20 57			n.a.
S 27	23 28	28 46	4 56	19 20	3 43	9 48	3 4	11 32	2 43	22 0	1 27	23 45	0 9	4 41	0 31	18 20	1 35	20 9	16 6	1 47	1 52	20 59			n.a.
M28	23 33	26 58	4 34	19 9	3 46	10 13	3 2	11 24	2 44	22 2	1 27	23 45	0 9	4 40	0 31	18 20	1 35	20 8	16 6	1 51	1 54	21 2			n.a.
T 29	23 37	23 29	3 55	18 59	3 48	10 37	3 0	11 16	2 45	22 3	1 27	23 45	0 9	4 40	0 30	18 19	1 35	20 8	16 5	1 55	1 55	21 4			n.a.
W30	23 41	18 48	3 4	18 53	3 47	11 1	2 58	11 8	2 46	22 4	1 27	23 44	0 9	4 40	0 30	18 19	1 35	20 7	16 5	1 57	1 56	21 7			n.a.
T 31	23s45	13n21	2n 5	18s48	3n44	11s25	2n56	11n 0	2n47	22n 6	1n28	23n44	0n 9	4n40	0s30	18s18	1s35	20s 7	16s 4	1s59	1s57	21s 9			n.a.

Julian Day Number = 958384.5, Delta T = 13h39m51s
Ecliptic obliquity = 23°56'09, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°52'14, Lahiri = -32°45'13 Julian Calendar 1 Dec. 2090 BCE == Greg. Calendar 14 Nov. 2090 BCE

The year -2089 astronomical counting style corresponds to year 2090 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2089 BCE
geocentric

JANUARY 2089 BCE (-2088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 29 26	23♐57'19	13♍32	9°R49	8♏16	9♍12	29°R29	20°R22	12°R43	14♒36	16♓32	25°R 6	25♓ 7	17♏11	n.a.	F 1
S 2	5 33 23	24°57'50	25°55	9♐12	9°23	9°34	29♋24	20♊17	12♈43	14°38	16°32	25♓ 6	25° 4	17°17	n.a.	S 2
S 3	5 37 20	25°58'20	8♎ 2	8°42	10°29	9°56	29°18	20°12	12°43	14°39	16°32	25° 6	25° 1	17°24	n.a.	S 3
M 4	5 41 16	26°58'49	19°57	8°20	11°36	10°17	29°13	20° 7	12°43	14°41	16°33	25° 4	24°58	17°31	n.a.	M 4
T 5	5 45 13	27°59'16	1♏46	8° 6	12°43	10°38	29° 7	20° 2	12°42	14°42	16°33	25° 0	24°54	17°37	n.a.	T 5
W 6	5 49 9	28°59'41	13°34	7°59	13°51	10°59	29° 1	19°57	12°42	14°44	16°33	24°54	24°51	17°44	n.a.	W 6
T 7	5 53 6	0♑ 0'05	25°25	7°D59	14°58	11°20	28°56	19°53	12°42	14°46	16°34	24°44	24°48	17°51	n.a.	T 7
F 8	5 57 2	1° 0'27	7♐21	8° 5	16° 6	11°40	28°50	19°48	12°D42	14°48	16°34	24°32	24°45	17°57	n.a.	F 8
S 9	6 0 59	2° 0'47	19°25	8°18	17°13	11°59	28°43	19°43	12°42	14°49	16°35	24°18	24°42	18° 4	n.a.	S 9
S 10	6 4 55	3° 1'05	1♑37	8°37	18°21	12°18	28°37	19°39	12°42	14°51	16°35	24° 4	24°38	18°11	n.a.	S 10
M11	6 8 52	4° 1'21	14° 0	9° 1	19°29	12°37	28°31	19°34	12°43	14°53	16°36	23°50	24°35	18°18	n.a.	M11
T 12	6 12 49	5° 1'35	26°32	9°31	20°37	12°56	28°24	19°29	12°43	14°55	16°36	23°38	24°32	18°24	n.a.	T 12
W13	6 16 45	6° 1'48	9♒15	10° 5	21°45	13°14	28°17	19°25	12°43	14°57	16°37	23°28	24°29	18°31	n.a.	W13
T 14	6 20 42	7° 1'57	22° 9	10°43	22°54	13°31	28°11	19°20	12°43	14°58	16°37	23°22	24°26	18°38	n.a.	T 14
F 15	6 24 38	8° 2'05	5♓14	11°25	24° 2	13°49	28° 4	19°16	12°44	15° 0	16°38	23°18	24°23	18°44	n.a.	F 15
S 16	6 28 35	9° 2'10	18°32	12°11	25°11	14° 5	27°57	19°11	12°44	15° 2	16°39	23°D17	24°19	18°51	n.a.	S 16
S 17	6 32 31	10° 2'13	2♈ 5	13° 1	26°19	14°22	27°50	19° 7	12°45	15° 4	16°39	23°17	24°16	18°58	n.a.	S 17
M18	6 36 28	11° 2'14	15°55	13°54	27°28	14°37	27°43	19° 3	12°45	15° 6	16°40	23°R17	24°13	19° 4	n.a.	M18
T 19	6 40 24	12° 2'12	0♉ 1	14°50	28°37	14°53	27°36	18°58	12°46	15° 8	16°40	23°16	24°10	19°11	n.a.	T 19
W20	6 44 21	13° 2'07	14°24	15°49	29°46	15° 8	27°28	18°54	12°46	15°10	16°41	23°13	24° 7	19°18	n.a.	W20
T 21	6 48 18	14° 2'01	29° 1	16°50	0♐55	15°22	27°21	18°50	12°47	15°12	16°42	23° 7	24° 4	19°25	n.a.	T 21
F 22	6 52 14	15° 1'52	13♊47	17°54	2° 4	15°36	27°13	18°46	12°48	15°14	16°43	22°58	24° 0	19°31	n.a.	F 22
S 23	6 56 11	16° 1'41	28°34	19° 0	3°13	15°49	27° 6	18°42	12°49	15°16	16°43	22°48	23°57	19°38	n.a.	S 23
S 24	7 0 7	17° 1'27	13♋15	20° 9	4°23	16° 2	26°58	18°38	12°49	15°18	16°44	22°38	23°54	19°45	n.a.	S 24
M25	7 4 4	18° 1'12	27°41	21°19	5°32	16°15	26°51	18°34	12°50	15°20	16°45	22°28	23°51	19°51	n.a.	M25
T 26	7 8 0	19° 0'54	11♌46	22°32	6°41	16°26	26°43	18°30	12°51	15°22	16°46	22°20	23°48	19°58	n.a.	T 26
W27	7 11 57	20° 0'34	25°26	23°46	7°51	16°38	26°36	18°26	12°52	15°24	16°46	22°15	23°44	20° 5	n.a.	W27
T 28	7 15 53	21° 0'12	8♍40	25° 2	9° 1	16°48	26°28	18°23	12°53	15°26	16°47	22°12	23°41	20°11	n.a.	T 28
F 29	7 19 50	21°59'48	21°29	26°20	10°10	16°58	26°20	18°19	12°54	15°28	16°48	22°D11	23°38	20°18	n.a.	F 29
S 30	7 23 47	22°59'22	3♎56	27°40	11°20	17° 8	26°12	18°15	12°56	15°31	16°49	22°11	23°35	20°25	n.a.	S 30
S 31	7 27 43	23♑58'54	16♎ 7	29♐ 1	12♐30	17♍17	26♋ 5	18♊12	12♈57	15♒33	16♓50	22♓12	23♓32	20♏32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s48	7n32	1n 1	18s46	3n39	11s49	2n54	10n52	2n48	22n 7	1n28	23n44	0n 9	4n40	0s30	18s18	1s35	20s 7	16s 4	1s59	1s59	21s12		n.a.
S 2	23 50	1 35	0s 4	18 47	3 33	12 12	2 52	10 45	2 49	22 8	1 28	23 44	0 9	4 40	0 30	18 17	1 35	20 6	16 4	1 59	2 0	21 14		n.a.
S 3	23 52	4s17	1 8	18 50	3 26	12 36	2 49	10 38	2 51	22 10	1 29	23 43	0 10	4 40	0 30	18 17	1 35	20 6	16 3	1 59	2 1	21 17		n.a.
M 4	23 54	9 55	2 7	18 54	3 17	12 59	2 47	10 30	2 52	22 11	1 29	23 43	0 10	4 39	0 30	18 16	1 35	20 5	16 3	2 0	2 3	21 19		n.a.
T 5	23 55	15 9	3 1	19 1	3 8	13 23	2 44	10 23	2 53	22 13	1 29	23 43	0 10	4 39	0 30	18 16	1 35	20 5	16 3	2 1	2 4	21 22		n.a.
W 6	23 56	19 49	3 46	19 10	2 58	13 46	2 41	10 16	2 54	22 14	1 29	23 43	0 10	4 39	0 30	18 15	1 34	20 4	16 2	2 4	2 5	21 24		n.a.
T 7	23 56	23 44	4 22	19 20	2 47	14 8	2 39	10 9	2 55	22 15	1 30	23 42	0 10	4 39	0 30	18 15	1 34	20 4	16 2	2 8	2 6	21 27		n.a.
F 8	23 56	26 41	4 46	19 32	2 36	14 31	2 36	10 2	2 56	22 17	1 30	23 42	0 10	4 39	0 30	18 14	1 34	20 3	16 2	2 13	2 8	21 29		n.a.
S 9	23 55	28 28	4 58	19 45	2 25	14 53	2 33	9 56	2 57	22 19	1 30	23 42	0 10	4 40	0 30	18 14	1 34	20 3	16 1	2 18	2 9	21 32		n.a.
S 10	23 54	28 52	4 57	20 0	2 14	15 15	2 30	9 49	2 59	22 20	1 30	23 42	0 10	4 40	0 30	18 13	1 34	20 2	16 1	2 24	2 10	21 34		n.a.
M11	23 52	27 51	4 42	20 15	2 2	15 37	2 27	9 43	3 0	22 22	1 30	23 41	0 10	4 40	0 30	18 12	1 34	20 2	16 1	2 30	2 12	21 36		n.a.
T 12	23 50	25 24	4 12	20 31	1 51	15 58	2 24	9 37	3 1	22 23	1 31	23 41	0 11	4 40	0 30	18 12	1 34	20 1	16 0	2 35	2 13	21 39		n.a.
W13	23 48	21 41	3 30	20 47	1 39	16 19	2 21	9 31	3 2	22 25	1 31	23 41	0 11	4 40	0 30	18 11	1 34	20 1	16 0	2 39	2 14	21 41		n.a.
T 14	23 45	16 53	2 37	21 4	1 28	16 40	2 17	9 25	3 3	22 26	1 31	23 41	0 11	4 40	0 30	18 11	1 34	20 0	16 0	2 41	2 15	21 44		n.a.
F 15	23 41	11 14	1 34	21 21	1 17	17 0	2 14	9 19	3 4	22 28	1 31	23 40	0 11	4 40	0 30	18 10	1 34	20 0	15 59	2 43	2 17	21 46		n.a.
S 16	23 37	5 1	0 25	21 39	1 5	17 20	2 11	9 14	3 5	22 30	1 32	23 40	0 11	4 40	0 30	18 9	1 34	19 59	15 59	2 43	2 18	21 49		n.a.
S 17	23 33	1n33	0n46	21 56	0 54	17 40	2 7	9 8	3 7	22 31	1 32	23 40	0 11	4 41	0 30	18 9	1 34	19 59	15 59	2 43	2 19	21 51		n.a.
M18	23 28	8 11	1 57	22 13	0 44	17 59	2 4	9 3	3 8	22 33	1 32	23 39	0 11	4 41	0 30	18 8	1 34	19 58	15 58	2 43	2 21	21 53		n.a.
T 19	23 23	14 32	3 2	22 30	0 33	18 18	2 1	8 58	3 9	22 35	1 32	23 39	0 11	4 41	0 30	18 8	1 34	19 58	15 58	2 44	2 22	21 56		n.a.
W20	23 17	20 14	3 56	22 47	0 23	18 37	1 57	8 53	3 10	22 36	1 32	23 39	0 11	4 41	0 30	18 7	1 34	19 57	15 58	2 45	2 23	21 58		n.a.
T 21	23 11	24 50	4 36	23 3	0 13	18 55	1 54	8 48	3 11	22 38	1 32	23 39	0 11	4 42	0 30	18 6	1 34	19 56	15 57	2 47	2 24	22 1		n.a.
F 22	23 4	27 52	4 58	23 19	0 3	19 13	1 50	8 44	3 12	22 40	1 33	23 38	0 12	4 42	0 30	18 6	1 34	19 56	15 57	2 51	2 26	22 3		n.a.
S 23	22 57	28 56	5 1	23 35	0s 6	19 30	1 46	8 40	3 13	22 41	1 33	23 38	0 12	4 42	0 30	18 5	1 34	19 55	15 57	2 55	2 27	22 5		n.a.
S 24	22 50	27 57	4 43	23 49	0 16	19 46	1 43	8 36	3 15	22 43	1 33	23 38	0 12	4 43	0 30	18 5	1 34	19 55	15 56	2 59	2 28	22 8		n.a.
M25	22 42	25 6	4 8	24 3	0 24	20 3	1 39	8 32	3 16	22 45	1 33	23 38	0 12	4 43	0 30	18 4	1 34	19 54	15 56	3 3	2 30	22 10		n.a.
T 26	22 33	20 46	3 18	24 16	0 33	20 18	1 36	8 28	3 17	22 46	1 33	23 37	0 12	4 44	0 30	18 3	1 34	19 53	15 56	3 6	2 31	22 12		n.a.
W27	22 25	15 28	2 18	24 28	0 41	20 34	1 32	8 25	3 18	22 48	1 33	23 37	0 12	4 44	0 30	18 3	1 34	19 53	15 56	3 8	2 32	22 15		n.a.
T 28	22 15	9 36	1 12	24 40	0 49	20 48	1 28	8 21	3 19	22 49	1 33	23 37	0 12	4 44	0 29	18 2	1 34	19 52	15 55	3 10	2 33	22 17		n.a.
F 29	22 6	3 30	0 4	24 50	0 57	21 3	1 24	8 18	3 20	22 51	1 34	23 37	0 12	4 45	0 29	18 1	1 34	19 52	15 55	3 10	2 35	22 19		n.a.
S 30	21 56	2s33	1s 2	24 59	1 4	21 16	1 21	8 15	3 21	22 53	1 34	23 37	0 12	4 45	0 29	18 1	1 34	19 51	15 55	3 10	2 36	22 22		n.a.
S 31	21s45	8s22	2s 4	25s 7	1s11	21s30	1n17	8n13	3n22	22n54	1n34	23n36	0n12	4n46	0s29	18s 0	1s34	19s50	15s54	3s 9	2s37	22s24		n.a.

Julian Day Number = 958415.5, Delta T = 13h39m49s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°52'10, Lahiri = -32°45'09 Julian Calendar 1 Jan. 2089 BCE == Greg. Calendar 15 Dec. 2090 BCE

The year -2088 astronomical counting style corresponds to year 2089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2089 BCE
geocentric

FEBRUARY 2089 BCE (-2088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 31 40	24♉58'24	28♎ 5	0♉24	13♐40	17♍25	25°R57	18°R 9	12♈58	15♒35	16♓51	22°R12	23♓29	20♏38	n.a.	M 1
T 2	7 35 36	25°57'52	9♏57	1°48	14°50	17°33	25♋49	18♊ 5	12°59	15°37	16°52	22♓11	23°25	20°45	n.a.	T 2
W 3	7 39 33	26°57'18	21°47	3°14	16° 0	17°40	25°41	18° 2	13° 1	15°39	16°53	22° 8	23°22	20°52	n.a.	W 3
T 4	7 43 29	27°56'42	3♐40	4°42	17°10	17°46	25°34	17°59	13° 2	15°41	16°53	22° 2	23°19	20°58	n.a.	T 4
F 5	7 47 26	28°56'05	15°40	6°10	18°21	17°52	25°26	17°56	13° 3	15°44	16°54	21°54	23°16	21° 5	n.a.	F 5
S 6	7 51 22	29°55'25	27°50	7°41	19°31	17°57	25°18	17°53	13° 5	15°46	16°55	21°45	23°13	21°12	n.a.	S 6
S 7	7 55 19	0♒54'43	10♉13	9°12	20°41	18° 1	25°10	17°50	13° 6	15°48	16°56	21°36	23°10	21°19	n.a.	S 7
M 8	7 59 15	1°53'59	22°49	10°45	21°52	18° 5	25° 3	17°47	13° 8	15°50	16°57	21°26	23° 6	21°25	n.a.	M 8
T 9	8 3 12	2°53'13	5♒39	12°20	23° 2	18° 8	24°55	17°44	13°10	15°52	16°58	21°18	23° 3	21°32	n.a.	T 9
W10	8 7 9	3°52'25	18°42	13°55	24°13	18°10	24°47	17°42	13°11	15°55	16°59	21°12	23° 0	21°39	n.a.	W10
T 11	8 11 5	4°51'34	1♓57	15°33	25°23	18°12	24°40	17°39	13°13	15°57	17° 0	21° 8	22°57	21°45	n.a.	T 11
F 12	8 15 2	5°50'41	15°24	17°11	26°34	18°13	24°32	17°37	13°15	15°59	17° 2	21°D 6	22°54	21°52	n.a.	F 12
S 13	8 18 58	6°49'45	29° 1	18°51	27°44	18°R13	24°25	17°34	13°17	16° 1	17° 3	21° 6	22°50	21°59	n.a.	S 13
S 14	8 22 55	7°48'47	12♈48	20°32	28°55	18°12	24°17	17°32	13°19	16° 4	17° 4	21° 8	22°47	22° 5	n.a.	S 14
M15	8 26 51	8°47'47	26°44	22°15	0♉ 6	18°11	24°10	17°30	13°20	16° 6	17° 5	21° 9	22°44	22°12	n.a.	M15
T 16	8 30 48	9°46'44	10♉49	23°59	1°16	18° 8	24° 3	17°28	13°22	16° 8	17° 6	21°R 9	22°41	22°19	n.a.	T 16
W17	8 34 44	10°45'38	25° 2	25°45	2°27	18° 5	23°55	17°26	13°24	16°10	17° 7	21° 8	22°38	22°26	n.a.	W17
T 18	8 38 41	11°44'30	9♊20	27°32	3°38	18° 2	23°48	17°24	13°26	16°13	17° 8	21° 6	22°35	22°32	n.a.	T 18
F 19	8 42 37	12°43'20	23°41	29°20	4°49	17°57	23°41	17°22	13°28	16°15	17° 9	21° 2	22°31	22°39	n.a.	F 19
S 20	8 46 34	13°42'07	8♋ 0	1♒10	6° 0	17°52	23°34	17°21	13°31	16°17	17°10	20°56	22°28	22°46	n.a.	S 20
S 21	8 50 31	14°40'52	22°12	3° 1	7°11	17°46	23°27	17°19	13°33	16°19	17°12	20°51	22°25	22°52	n.a.	S 21
M22	8 54 27	15°39'35	6♌13	4°54	8°22	17°39	23°21	17°18	13°35	16°22	17°13	20°45	22°22	22°59	n.a.	M22
T 23	8 58 24	16°38'15	19°58	6°48	9°33	17°32	23°14	17°17	13°37	16°24	17°14	20°41	22°19	23° 6	n.a.	T 23
W24	9 2 20	17°36'53	3♍25	8°44	10°44	17°24	23° 7	17°15	13°39	16°26	17°15	20°38	22°16	23°13	n.a.	W24
T 25	9 6 17	18°35'29	16°30	10°41	11°55	17°15	23° 1	17°14	13°42	16°28	17°16	20°D37	22°12	23°19	n.a.	T 25
F 26	9 10 13	19°34'03	29°16	12°39	13° 6	17° 5	22°55	17°13	13°44	16°31	17°18	20°37	22° 9	23°26	n.a.	F 26
S 27	9 14 10	20°32'35	11♎43	14°39	14°17	16°54	22°48	17°12	13°47	16°33	17°19	20°38	22° 6	23°33	n.a.	S 27
S 28	9 18 6	21°31'05	23°55	16°40	15°28	16°43	22°42	17°11	13°49	16°35	17°20	20°40	22° 3	23°39	n.a.	S 28
M29	9 22 3	22♒29'34	5♏56	18♒43	16♉40	16♍31	22♋36	17♊11	13♈51	16♒37	17♓21	20♓42	22♓ 0	23♏46	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s35	13s48	3s 0	25s14	1s18	21s42	1n13	8n11	3n23	22n56	1n34	23n36	0n12	4n46	0s29	17s59	1s34	19s50	15s54	3s 9	2s39	22s26		n.a.
T 2	21 24	18 40	3 47	25 19	1 24	21 54	1 10	8 8	3 24	22 58	1 34	23 36	0 13	4 47	0 29	17 59	1 34	19 49	15 54	3 10	2 40	22 29		n.a.
W 3	21 12	22 50	4 24	25 23	1 30	22 6	1 6	8 7	3 25	22 59	1 34	23 36	0 13	4 48	0 29	17 58	1 34	19 49	15 54	3 11	2 41	22 31		n.a.
T 4	21 0	26 4	4 50	25 26	1 35	22 16	1 2	8 5	3 26	23 1	1 34	23 35	0 13	4 48	0 29	17 57	1 34	19 48	15 53	3 13	2 42	22 33		n.a.
F 5	20 48	28 11	5 4	25 27	1 40	22 27	0 58	8 4	3 27	23 2	1 34	23 35	0 13	4 49	0 29	17 57	1 34	19 47	15 53	3 16	2 44	22 36		n.a.
S 6	20 35	28 59	5 4	25 27	1 45	22 36	0 55	8 2	3 28	23 4	1 34	23 35	0 13	4 49	0 29	17 56	1 34	19 47	15 53	3 20	2 45	22 38		n.a.
S 7	20 22	28 21	4 50	25 25	1 49	22 45	0 51	8 2	3 29	23 5	1 34	23 35	0 13	4 50	0 29	17 55	1 34	19 46	15 53	3 24	2 46	22 40		n.a.
M 8	20 9	26 15	4 22	25 22	1 53	22 54	0 47	8 1	3 30	23 7	1 34	23 35	0 13	4 51	0 29	17 55	1 34	19 45	15 52	3 28	2 47	22 43		n.a.
T 9	19 55	22 47	3 40	25 17	1 57	23 2	0 43	8 1	3 31	23 8	1 34	23 35	0 13	4 51	0 29	17 54	1 34	19 45	15 52	3 31	2 49	22 45		n.a.
W10	19 41	18 9	2 45	25 10	2 0	23 9	0 40	8 0	3 32	23 10	1 34	23 34	0 13	4 52	0 29	17 53	1 34	19 44	15 52	3 33	2 50	22 47		n.a.
T 11	19 27	12 34	1 41	25 2	2 2	23 15	0 36	8 1	3 33	23 11	1 35	23 34	0 13	4 53	0 29	17 53	1 34	19 44	15 52	3 35	2 51	22 49		n.a.
F 12	19 12	6 21	0 31	24 52	2 4	23 21	0 32	8 1	3 33	23 12	1 35	23 34	0 13	4 53	0 29	17 52	1 34	19 43	15 51	3 36	2 53	22 52		n.a.
S 13	18 57	0n15	0n43	24 39	2 6	23 26	0 29	8 2	3 34	23 14	1 35	23 34	0 14	4 54	0 29	17 51	1 34	19 42	15 51	3 36	2 54	22 54		n.a.
S 14	18 42	6 54	1 55	24 26	2 7	23 31	0 25	8 3	3 35	23 15	1 35	23 34	0 14	4 55	0 29	17 50	1 34	19 42	15 51	3 35	2 55	22 56		n.a.
M15	18 26	13 19	3 1	24 10	2 8	23 35	0 22	8 4	3 36	23 17	1 35	23 34	0 14	4 56	0 29	17 50	1 34	19 41	15 51	3 35	2 56	22 58		n.a.
T 16	18 10	19 7	3 57	23 52	2 8	23 38	0 18	8 5	3 36	23 18	1 35	23 34	0 14	4 57	0 29	17 49	1 34	19 40	15 50	3 35	2 58	23 1		n.a.
W17	17 54	23 55	4 38	23 32	2 8	23 40	0 14	8 7	3 37	23 19	1 35	23 33	0 14	4 57	0 29	17 48	1 34	19 40	15 50	3 35	2 59	23 3		n.a.
T 18	17 37	27 18	5 3	23 10	2 7	23 42	0 11	8 9	3 37	23 20	1 35	23 33	0 14	4 58	0 29	17 48	1 34	19 39	15 50	3 36	3 0	23 5		n.a.
F 19	17 20	28 56	5 10	22 46	2 6	23 43	0 7	8 11	3 38	23 22	1 35	23 33	0 14	4 59	0 29	17 47	1 34	19 38	15 50	3 38	3 2	23 7		n.a.
S 20	17 3	28 37	4 56	22 20	2 5	23 44	0 4	8 14	3 38	23 23	1 35	23 33	0 14	5 0	0 29	17 46	1 34	19 38	15 50	3 40	3 3	23 10		n.a.
S 21	16 46	26 25	4 25	21 52	2 2	23 44	0 1	8 16	3 39	23 24	1 34	23 33	0 14	5 1	0 29	17 46	1 34	19 37	15 49	3 42	3 4	23 12		n.a.
M22	16 28	22 37	3 38	21 22	1 59	23 43	0s 3	8 19	3 39	23 25	1 34	23 33	0 14	5 2	0 29	17 45	1 34	19 36	15 49	3 44	3 5	23 14		n.a.
T 23	16 10	17 38	2 39	20 50	1 56	23 41	0 6	8 23	3 39	23 26	1 34	23 33	0 14	5 3	0 29	17 44	1 34	19 36	15 49	3 46	3 7	23 16		n.a.
W24	15 52	11 54	1 33	20 15	1 52	23 39	0 9	8 26	3 40	23 27	1 34	23 33	0 14	5 4	0 29	17 44	1 34	19 35	15 49	3 47	3 8	23 18		n.a.
T 25	15 34	5 47	0 22	19 39	1 48	23 36	0 13	8 30	3 40	23 28	1 34	23 33	0 15	5 4	0 29	17 43	1 34	19 34	15 49	3 48	3 9	23 20		n.a.
F 26	15 15	0s25	0s47	19 0	1 43	23 32	0 16	8 34	3 40	23 30	1 34	23 33	0 15	5 5	0 29	17 42	1 34	19 34	15 48	3 48	3 11	23 23		n.a.
S 27	14 56	6 27	1 53	18 19	1 37	23 28	0 19	8 38	3 40	23 31	1 34	23 33	0 15	5 6	0 29	17 42	1 34	19 33	15 48	3 47	3 12	23 25		n.a.
S 28	14 37	12 8	2 52	17 36	1 31	23 23	0 22	8 42	3 40	23 31	1 34	23 33	0 15	5 7	0 29	17 41	1 34	19 32	15 48	3 46	3 13	23 27		n.a.
M29	14s18	17s16	3s43	16s52	1s24	23s17	0s25	8n47	3n40	23n32	1n34	23n33	0n15	5n 8	0s28	17s40	1s34	19s32	15s48	3s46	3s14	23s29		n.a.

Julian Day Number = 958446.5, Delta T = 13h39m47s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°52'05, Lahiri = -32°45'05 Julian Calendar 1 Feb. 2089 BCE == Greg. Calendar 15 Jan. 2089 BCE

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ASTRODIENST EPHEMERIS for the year 2089 BCE
geocentric

MARCH 2089 BCE (-2088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 25 59	23♒28'00	17♏50	20♒46	17♑51	16°R19	22°R30	17°R10	13♈54	16♒40	17♓23	20♓43	21♓56	23♏53	n.a.	T 1
W 2	9 29 56	24°26'25	29°42	22°51	19° 2	16♍ 5	22♋25	17♊10	13°56	16°42	17°24	20°R43	21°53	23°59	n.a.	W 2
T 3	9 33 53	25°24'48	11♐37	24°57	20°13	15°51	22°19	17° 9	13°59	16°44	17°25	20°42	21°50	24° 6	n.a.	T 3
F 4	9 37 49	26°23'10	23°40	27° 3	21°25	15°36	22°14	17° 9	14° 2	16°46	17°26	20°39	21°47	24°13	n.a.	F 4
S 5	9 41 46	27°21'29	5♑54	29°10	22°36	15°21	22° 8	17° 9	14° 4	16°49	17°28	20°36	21°44	24°20	n.a.	S 5
S 6	9 45 42	28°19'47	18°22	1♓18	23°48	15° 5	22° 3	17°D 9	14° 7	16°51	17°29	20°33	21°41	24°26	n.a.	S 6
M 7	9 49 39	29°18'03	1♒ 8	3°25	24°59	14°48	21°58	17° 9	14°10	16°53	17°30	20°29	21°37	24°33	n.a.	M 7
T 8	9 53 35	0♓16'18	14°12	5°33	26°11	14°31	21°54	17° 9	14°12	16°55	17°32	20°27	21°34	24°40	n.a.	T 8
W 9	9 57 32	1°14'30	27°34	7°40	27°22	14°13	21°49	17° 9	14°15	16°58	17°33	20°24	21°31	24°46	n.a.	W 9
T 10	10 1 28	2°12'40	11♓12	9°47	28°34	13°55	21°44	17° 9	14°18	17° 0	17°34	20°23	21°28	24°53	n.a.	T 10
F 11	10 5 25	3°10'48	25° 5	11°52	29°45	13°36	21°40	17°10	14°21	17° 2	17°36	20°D23	21°25	25° 0	n.a.	F 11
S 12	10 9 21	4° 8'55	9♈ 8	13°57	0♒57	13°17	21°36	17°10	14°24	17° 4	17°37	20°24	21°22	25° 7	n.a.	S 12
S 13	10 13 18	5° 6'59	23°19	15°59	2° 9	12°57	21°32	17°11	14°27	17° 6	17°38	20°25	21°18	25°13	n.a.	S 13
M14	10 17 15	6° 5'01	7♉34	18° 0	3°20	12°37	21°28	17°12	14°30	17° 8	17°40	20°26	21°15	25°20	n.a.	M14
T 15	10 21 11	7° 3'02	21°50	19°59	4°32	12°17	21°24	17°13	14°32	17°11	17°41	20°27	21°12	25°27	n.a.	T 15
W16	10 25 8	8° 1'00	6♊ 5	21°55	5°44	11°56	21°21	17°14	14°35	17°13	17°42	20°R27	21° 9	25°33	n.a.	W16
T 17	10 29 4	8°58'56	20°15	23°49	6°55	11°35	21°17	17°15	14°38	17°15	17°44	20°27	21° 6	25°40	n.a.	T 17
F 18	10 33 1	9°56'50	4♋19	25°39	8° 7	11°14	21°14	17°16	14°41	17°17	17°45	20°26	21° 2	25°47	n.a.	F 18
S 19	10 36 57	10°54'42	18°15	27°27	9°19	10°53	21°11	17°17	14°45	17°19	17°46	20°25	20°59	25°54	n.a.	S 19
S 20	10 40 54	11°52'32	2♌ 0	29°11	10°30	10°32	21° 8	17°19	14°48	17°21	17°48	20°24	20°56	26° 0	n.a.	S 20
M21	10 44 50	12°50'20	15°33	0♈52	11°42	10°10	21° 6	17°20	14°51	17°23	17°49	20°23	20°53	26° 7	n.a.	M21
T 22	10 48 47	13°48'07	28°52	2°30	12°54	9°49	21° 3	17°22	14°54	17°25	17°50	20°23	20°50	26°14	n.a.	T 22
W23	10 52 44	14°45'51	11♍57	4° 3	14° 6	9°28	21° 1	17°24	14°57	17°27	17°52	20°22	20°47	26°20	n.a.	W23
T 24	10 56 40	15°43'34	24°46	5°33	15°18	9° 6	20°59	17°25	15° 0	17°30	17°53	20°D22	20°43	26°27	n.a.	T 24
F 25	11 0 37	16°41'15	7♎21	7° 0	16°30	8°45	20°57	17°27	15° 3	17°32	17°55	20°22	20°40	26°34	n.a.	F 25
S 26	11 4 33	17°38'55	19°42	8°22	17°42	8°24	20°55	17°29	15° 7	17°34	17°56	20°23	20°37	26°40	n.a.	S 26
S 27	11 8 30	18°36'34	1♏51	9°41	18°53	8° 3	20°53	17°31	15°10	17°36	17°57	20°23	20°34	26°47	n.a.	S 27
M28	11 12 26	19°34'11	13°51	10°55	20° 5	7°43	20°52	17°34	15°13	17°38	17°59	20°23	20°31	26°54	n.a.	M28
T 29	11 16 23	20°31'47	25°46	12° 6	21°17	7°22	20°51	17°36	15°16	17°40	18° 0	20°R23	20°27	27° 1	n.a.	T 29
W30	11 20 19	21°29'22	7♐38	13°12	22°29	7° 2	20°50	17°38	15°20	17°42	18° 1	20°23	20°24	27° 7	n.a.	W30
T 31	11 24 16	22♓26'55	19♐33	14♈14	23♒41	6♍43	20♋49	17♊41	15♈23	17♒43	18♓ 3	20°D23	20♓21	27♏14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s59	21s42	4s24	16s 5	1s17	23s11	0s28	8n52	3n39	23n33	1n34	23n33	0n15	5n 9	0s28	17s39	1s34	19s31	15s48	3s45	3s16	23s31			n.a.
W 2	13 39	25 16	4 53	15 16	1 9	23 4	0 31	8 57	3 39	23 34	1 34	23 33	0 15	5 10	0 28	17 39	1 34	19 31	15 48	3 45	3 17	23 33			n.a.
T 3	13 19	27 45	5 10	14 26	1 1	22 56	0 34	9 2	3 39	23 35	1 34	23 33	0 15	5 11	0 28	17 38	1 34	19 30	15 48	3 46	3 18	23 36			n.a.
F 4	12 59	29 0	5 13	13 34	0 52	22 48	0 37	9 8	3 38	23 36	1 34	23 33	0 15	5 13	0 28	17 37	1 34	19 29	15 47	3 47	3 19	23 38			n.a.
S 5	12 38	28 50	5 3	12 40	0 43	22 39	0 40	9 13	3 38	23 37	1 34	23 33	0 15	5 14	0 28	17 37	1 34	19 29	15 47	3 48	3 21	23 40			n.a.
S 6	12 18	27 14	4 38	11 45	0 33	22 29	0 42	9 19	3 37	23 37	1 33	23 33	0 15	5 15	0 28	17 36	1 34	19 28	15 47	3 49	3 22	23 42			n.a.
M 7	11 57	24 12	3 59	10 49	0 23	22 19	0 45	9 25	3 36	23 38	1 33	23 33	0 15	5 16	0 28	17 35	1 34	19 27	15 47	3 51	3 23	23 44			n.a.
T 8	11 36	19 52	3 6	9 52	0 13	22 8	0 48	9 31	3 36	23 39	1 33	23 33	0 15	5 17	0 28	17 35	1 34	19 27	15 47	3 52	3 25	23 46			n.a.
W 9	11 15	14 29	2 2	8 54	0 2	21 56	0 50	9 37	3 35	23 39	1 33	23 33	0 15	5 18	0 28	17 34	1 34	19 26	15 47	3 53	3 26	23 48			n.a.
T 10	10 54	8 17	0 50	7 55	0n 9	21 44	0 53	9 44	3 34	23 40	1 33	23 34	0 16	5 19	0 28	17 33	1 34	19 25	15 47	3 53	3 27	23 50			n.a.
F 11	10 33	1 36	0n26	6 57	0 20	21 31	0 55	9 50	3 32	23 41	1 33	23 34	0 16	5 20	0 28	17 33	1 34	19 25	15 47	3 53	3 28	23 52			n.a.
S 12	10 11	5n15	1 42	5 58	0 31	21 18	0 58	9 56	3 31	23 41	1 33	23 34	0 16	5 21	0 28	17 32	1 34	19 24	15 46	3 53	3 30	23 55			n.a.
S 13	9 50	11 53	2 52	4 59	0 42	21 4	1 0	10 3	3 30	23 42	1 33	23 34	0 16	5 23	0 28	17 31	1 34	19 24	15 46	3 52	3 31	23 57			n.a.
M14	9 28	17 58	3 52	4 1	0 53	20 49	1 2	10 10	3 28	23 42	1 32	23 34	0 16	5 24	0 28	17 31	1 34	19 23	15 46	3 52	3 32	23 59			n.a.
T 15	9 6	23 4	4 38	3 4	1 4	20 34	1 4	10 16	3 27	23 43	1 32	23 34	0 16	5 25	0 28	17 30	1 34	19 22	15 46	3 52	3 34	24 1			n.a.
W16	8 44	26 47	5 6	2 8	1 15	20 18	1 6	10 23	3 25	23 43	1 32	23 34	0 16	5 26	0 28	17 29	1 34	19 22	15 46	3 51	3 35	24 3			n.a.
T 17	8 22	28 49	5 16	1 12	1 25	20 2	1 8	10 29	3 24	23 43	1 32	23 35	0 16	5 27	0 28	17 29	1 34	19 21	15 46	3 52	3 36	24 5			n.a.
F 18	8 0	28 59	5 7	0 19	1 35	19 45	1 10	10 36	3 22	23 44	1 32	23 35	0 16	5 29	0 28	17 28	1 34	19 20	15 46	3 52	3 37	24 7			n.a.
S 19	7 37	27 17	4 40	0n34	1 45	19 27	1 12	10 42	3 20	23 44	1 32	23 35	0 16	5 30	0 28	17 28	1 34	19 20	15 46	3 52	3 39	24 9			n.a.
S 20	7 15	23 58	3 57	1 24	1 54	19 9	1 14	10 49	3 18	23 44	1 31	23 35	0 16	5 31	0 28	17 27	1 34	19 19	15 46	3 53	3 40	24 11			n.a.
M21	6 53	19 23	3 1	2 13	2 2	18 51	1 16	10 55	3 16	23 45	1 31	23 35	0 16	5 32	0 28	17 26	1 34	19 19	15 46	3 53	3 41	24 13			n.a.
T 22	6 30	13 55	1 56	2 59	2 10	18 32	1 18	11 1	3 13	23 45	1 31	23 36	0 16	5 34	0 28	17 26	1 34	19 18	15 46	3 53	3 42	24 15			n.a.
W23	6 7	7 56	0 46	3 44	2 17	18 12	1 19	11 7	3 11	23 45	1 31	23 36	0 16	5 35	0 28	17 25	1 34	19 17	15 46	3 53	3 44	24 17			n.a.
T 24	5 44	1 45	0s24	4 26	2 24	17 52	1 21	11 13	3 9	23 45	1 31	23 36	0 17	5 36	0 28	17 24	1 35	19 17	15 46	3 53	3 45	24 19			n.a.
F 25	5 22	4s23	1 33	5 7	2 29	17 32	1 22	11 19	3 6	23 45	1 31	23 36	0 17	5 37	0 28	17 24	1 35	19 16	15 46	3 53	3 46	24 21			n.a.
S 26	4 59	10 15	2 35	5 44	2 34	17 10	1 24	11 25	3 4	23 46	1 30	23 37	0 17	5 39	0 28	17 23	1 35	19 16	15 46	3 53	3 48	24 23			n.a.
S 27	4 36	15 38	3 30	6 20	2 39	16 49	1 25	11 31	3 1	23 46	1 30	23 37	0 17	5 40	0 28	17 23	1 35	19 15	15 46	3 53	3 49	24 25			n.a.
M28	4 13	20 22	4 15	6 53	2 42	16 27	1 26	11 36	2 58	23 46	1 30	23 37	0 17	5 41	0 28	17 22	1 35	19 15	15 46	3 53	3 50	24 27			n.a.
T 29	3 50	24 15	4 48	7 24	2 45	16 5	1 28	11 41	2 56	23 46	1 30	23 37	0 17	5 42	0 28	17 21	1 35	19 14	15 46	3 53	3 51	24 29			n.a.
W30	3 27	27 7	5 9	7 52	2 47	15 42	1 29	11 46	2 53	23 46	1 30	23 38	0 17	5 44	0 28	17 21	1 35	19 13	15 46	3 53	3 53	24 31			n.a.
T 31	3s 3	28s47	5s17	8n17	2n48	15s19	1s30	11n51	2n50	23n46	1n30	23n38	0n17	5n45	0s28	17s20	1s35	19s13	15s46	3s53	3s54	24s33			n.a.

Julian Day Number = 958475.5, Delta T = 13h39m45s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°52'02, Lahiri = -32°45'01 Julian Calendar 1 March 2089 BCE == Greg. Calendar 13 Feb. 2089 BCE

The year -2088 astronomical counting style corresponds to year 2089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2089 BCE
geocentric

APRIL 2089 BCE (-2088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 28 12	23♓24'28	1♉36	15♈12	24♒54	6°R23	20°R48	17♊44	15♈26	17♒45	18♓ 4	20♓23	20♓18	27♏21	n.a.	F 1
S 2	11 32 9	24°21'59	13°50	16° 6	26° 6	6♍ 5	20♋48	17°46	15°30	17°47	18° 5	20°23	20°15	27°27	n.a.	S 2
S 3	11 36 6	25°19'30	26°19	16°55	27°18	5°46	20°47	17°49	15°33	17°49	18° 7	20°24	20°12	27°34	n.a.	S 3
M 4	11 40 2	26°16'59	9♒ 8	17°40	28°30	5°28	20°D47	17°52	15°36	17°51	18° 8	20°24	20° 8	27°41	n.a.	M 4
T 5	11 43 59	27°14'27	22°19	18°20	29°42	5°11	20°47	17°55	15°40	17°53	18°10	20°25	20° 5	27°48	n.a.	T 5
W 6	11 47 55	28°11'54	5♓53	18°56	0♓54	4°55	20°47	17°58	15°43	17°55	18°11	20°25	20° 2	27°54	n.a.	W 6
T 7	11 51 52	29° 9'20	19°48	19°28	2° 6	4°39	20°48	18° 1	15°47	17°57	18°12	20°R25	19°59	28° 1	n.a.	T 7
F 8	11 55 48	0♈ 6'44	4♈ 3	19°54	3°19	4°23	20°48	18° 4	15°50	17°58	18°14	20°25	19°56	28° 8	n.a.	F 8
S 9	11 59 45	1° 4'08	18°33	20°16	4°31	4° 8	20°49	18° 8	15°53	18° 0	18°15	20°25	19°53	28°14	n.a.	S 9
S 10	12 3 41	2° 1'30	3♉11	20°33	5°43	3°54	20°50	18°11	15°57	18° 2	18°16	20°23	19°49	28°21	n.a.	S 10
M11	12 7 38	2°58'51	17°52	20°46	6°55	3°41	20°51	18°15	16° 0	18° 4	18°18	20°22	19°46	28°28	n.a.	M11
T 12	12 11 35	3°56'11	2♊28	20°54	8° 8	3°29	20°52	18°18	16° 4	18° 5	18°19	20°20	19°43	28°35	n.a.	T 12
W13	12 15 31	4°53'29	16°55	20°R57	9°20	3°17	20°54	18°22	16° 7	18° 7	18°20	20°19	19°40	28°41	n.a.	W13
T 14	12 19 28	5°50'47	1♋ 9	20°55	10°32	3° 6	20°56	18°26	16°11	18° 9	18°22	20°D19	19°37	28°48	n.a.	T 14
F 15	12 23 24	6°48'03	15° 7	20°49	11°45	2°56	20°57	18°30	16°14	18°10	18°23	20°19	19°33	28°55	n.a.	F 15
S 16	12 27 21	7°45'17	28°49	20°39	12°57	2°46	21° 0	18°34	16°18	18°12	18°24	20°20	19°30	29° 1	n.a.	S 16
S 17	12 31 17	8°42'31	12♌15	20°25	14° 9	2°38	21° 2	18°38	16°21	18°14	18°26	20°21	19°27	29° 8	n.a.	S 17
M18	12 35 14	9°39'43	25°25	20° 7	15°22	2°30	21° 4	18°42	16°25	18°15	18°27	20°22	19°24	29°15	n.a.	M18
T 19	12 39 10	10°36'54	8♍21	19°45	16°34	2°23	21° 7	18°46	16°28	18°17	18°28	20°23	19°21	29°22	n.a.	T 19
W20	12 43 7	11°34'04	21° 4	19°20	17°47	2°17	21° 9	18°50	16°32	18°18	18°29	20°R24	19°18	29°28	n.a.	W20
T 21	12 47 4	12°31'13	3♎35	18°52	18°59	2°11	21°12	18°55	16°35	18°20	18°31	20°23	19°14	29°35	n.a.	T 21
F 22	12 51 0	13°28'22	15°55	18°23	20°12	2° 7	21°15	18°59	16°39	18°21	18°32	20°21	19°11	29°42	n.a.	F 22
S 23	12 54 57	14°25'29	28° 6	17°51	21°24	2° 3	21°18	19° 4	16°42	18°23	18°33	20°19	19° 8	29°48	n.a.	S 23
S 24	12 58 53	15°22'37	10♏ 9	17°18	22°37	2° 1	21°22	19° 8	16°46	18°24	18°34	20°15	19° 5	29°55	n.a.	S 24
M25	13 2 50	16°19'43	22° 6	16°44	23°49	1°59	21°25	19°13	16°50	18°25	18°36	20°11	19° 2	0♐ 2	n.a.	M25
T 26	13 6 46	17°16'49	3♐59	16°10	25° 2	1°57	21°29	19°18	16°53	18°27	18°37	20° 6	18°59	0° 9	n.a.	T 26
W27	13 10 43	18°13'55	15°52	15°37	26°14	1°D57	21°33	19°23	16°57	18°28	18°38	20° 2	18°55	0°15	n.a.	W27
T 28	13 14 40	19°11'01	27°46	15° 5	27°27	1°57	21°37	19°28	17° 0	18°30	18°39	19°59	18°52	0°22	n.a.	T 28
F 29	13 18 36	20° 8'06	9♑47	14°34	28°40	1°59	21°41	19°33	17° 4	18°31	18°40	19°57	18°49	0°29	n.a.	F 29
S 30	13 22 33	21♈ 5'11	21♑59	14♈ 6	29♓52	2♍ 1	21♋46	19♊38	17♈ 7	18♒32	18♓42	19°D57	18♓46	0♐35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s40	29s 6	5s11	8n40	2n48	14s55	1s31	11n55	2n47	23n46	1n29	23n38	0n17	5n46	0s28	17s20	1s35	19s12	15s46	3s53	3s55	24s35		n.a.
S 2	2 17	28 1	4 51	9 1	2 47	14 31	1 32	12 0	2 44	23 45	1 29	23 39	0 17	5 48	0 28	17 19	1 35	19 12	15 46	3 53	3 56	24 37		n.a.
S 3	1 54	25 31	4 17	9 18	2 45	14 6	1 32	12 4	2 41	23 45	1 29	23 39	0 17	5 49	0 28	17 19	1 35	19 11	15 46	3 53	3 58	24 39		n.a.
M 4	1 30	21 42	3 29	9 33	2 42	13 42	1 33	12 8	2 37	23 45	1 29	23 39	0 17	5 50	0 28	17 18	1 35	19 11	15 46	3 53	3 59	24 41		n.a.
T 5	1 7	16 42	2 29	9 46	2 38	13 16	1 34	12 11	2 34	23 45	1 29	23 40	0 17	5 52	0 28	17 18	1 35	19 10	15 46	3 52	4 0	24 42		n.a.
W 6	0 44	10 46	1 20	9 55	2 33	12 51	1 35	12 14	2 31	23 45	1 28	23 40	0 17	5 53	0 28	17 17	1 35	19 10	15 46	3 52	4 2	24 44		n.a.
T 7	0 21	4 10	0 3	10 2	2 27	12 25	1 35	12 17	2 28	23 45	1 28	23 40	0 17	5 55	0 28	17 16	1 35	19 9	15 46	3 52	4 3	24 46		n.a.
F 8	0n 3	2n47	1n15	10 6	2 21	11 59	1 36	12 20	2 24	23 44	1 28	23 41	0 18	5 56	0 28	17 16	1 35	19 9	15 46	3 52	4 4	24 48		n.a.
S 9	0 26	9 43	2 29	10 7	2 13	11 32	1 36	12 23	2 21	23 44	1 28	23 41	0 18	5 57	0 28	17 15	1 35	19 8	15 46	3 53	4 5	24 50		n.a.
S 10	0 49	16 11	3 35	10 6	2 4	11 5	1 36	12 25	2 18	23 44	1 28	23 42	0 18	5 59	0 28	17 15	1 35	19 8	15 46	3 53	4 7	24 52		n.a.
M11	1 13	21 46	4 27	10 2	1 54	10 38	1 36	12 26	2 14	23 43	1 27	23 42	0 18	6 0	0 28	17 14	1 35	19 7	15 46	3 54	4 8	24 54		n.a.
T 12	1 36	25 59	5 1	9 55	1 43	10 11	1 37	12 28	2 11	23 43	1 27	23 42	0 18	6 1	0 28	17 14	1 35	19 7	15 46	3 54	4 9	24 56		n.a.
W13	1 59	28 30	5 15	9 45	1 32	9 43	1 37	12 29	2 8	23 42	1 27	23 43	0 18	6 3	0 28	17 13	1 35	19 6	15 46	3 55	4 10	24 58		n.a.
T 14	2 22	29 6	5 10	9 33	1 19	9 15	1 37	12 30	2 4	23 42	1 27	23 43	0 18	6 4	0 28	17 13	1 35	19 6	15 46	3 55	4 12	24 59		n.a.
F 15	2 45	27 48	4 47	9 18	1 6	8 47	1 37	12 31	2 1	23 41	1 27	23 43	0 18	6 5	0 28	17 12	1 35	19 5	15 46	3 55	4 13	25 1		n.a.
S 16	3 8	24 51	4 7	9 1	0 51	8 19	1 37	12 31	1 57	23 41	1 26	23 44	0 18	6 7	0 28	17 12	1 35	19 5	15 46	3 55	4 14	25 3		n.a.
S 17	3 31	20 35	3 15	8 42	0 36	7 50	1 36	12 31	1 54	23 40	1 26	23 44	0 18	6 8	0 28	17 12	1 36	19 4	15 46	3 54	4 16	25 5		n.a.
M18	3 54	15 24	2 13	8 20	0 21	7 21	1 36	12 31	1 50	23 40	1 26	23 45	0 18	6 10	0 28	17 11	1 36	19 4	15 46	3 54	4 17	25 7		n.a.
T 19	4 17	9 37	1 6	7 57	0 5	6 52	1 36	12 30	1 47	23 39	1 26	23 45	0 18	6 11	0 28	17 11	1 36	19 4	15 47	3 53	4 18	25 9		n.a.
W20	4 40	3 33	0s 4	7 32	0s12	6 23	1 35	12 29	1 44	23 39	1 26	23 46	0 18	6 12	0 28	17 10	1 36	19 3	15 47	3 53	4 19	25 10		n.a.
T 21	5 3	2s33	1 12	7 6	0 29	5 54	1 35	12 28	1 40	23 38	1 26	23 46	0 18	6 14	0 28	17 10	1 36	19 3	15 47	3 53	4 21	25 12		n.a.
F 22	5 25	8 28	2 16	6 39	0 46	5 24	1 34	12 26	1 37	23 37	1 25	23 46	0 18	6 15	0 28	17 9	1 36	19 2	15 47	3 54	4 22	25 14		n.a.
S 23	5 48	14 0	3 12	6 11	1 2	4 55	1 34	12 25	1 33	23 37	1 25	23 47	0 18	6 17	0 28	17 9	1 36	19 2	15 47	3 55	4 23	25 16		n.a.
S 24	6 11	18 57	4 0	5 43	1 19	4 25	1 33	12 23	1 30	23 36	1 25	23 47	0 19	6 18	0 28	17 9	1 36	19 1	15 47	3 56	4 24	25 18		n.a.
M25	6 33	23 6	4 36	5 15	1 35	3 55	1 32	12 20	1 27	23 35	1 25	23 48	0 19	6 19	0 28	17 8	1 36	19 1	15 47	3 58	4 26	25 19		n.a.
T 26	6 55	26 18	5 0	4 47	1 51	3 25	1 32	12 18	1 24	23 34	1 25	23 48	0 19	6 21	0 27	17 8	1 36	19 1	15 47	4 0	4 27	25 21		n.a.
W27	7 18	28 20	5 12	4 20	2 6	2 54	1 31	12 15	1 20	23 33	1 24	23 49	0 19	6 22	0 27	17 7	1 36	19 0	15 47	4 1	4 28	25 23		n.a.
T 28	7 40	29 5	5 10	3 54	2 21	2 24	1 30	12 11	1 17	23 33	1 24	23 49	0 19	6 24	0 27	17 7	1 36	19 0	15 48	4 3	4 30	25 25		n.a.
F 29	8 2	28 27	4 54	3 30	2 35	1 54	1 29	12 8	1 14	23 32	1 24	23 50	0 19	6 25	0 27	17 7	1 36	19 0	15 48	4 3	4 31	25 27		n.a.
S 30	8n24	26s27	4s25	3n 7	2s47	1s23	1s28	12n 4	1n11	23n31	1n24	23n50	0n19	6n26	0s27	17s 6	1s36	18s59	15s48	4s 4	4s32	25s28		n.a.

Julian Day Number = 958506.5, Delta T = 13h39m43s
Ecliptic obliquity = 23°56'10, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°51'57, Lahiri = -32°44'57 Julian Calendar 1 Apr. 2089 BCE == Greg. Calendar 15 March 2089 BCE

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ASTRODIENST EPHEMERIS for the year 2089 BCE
geocentric

MAY 2089 BCE (-2088) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 26 29	22♈ 2'16	4♒26	13°R40	1♈ 5	2♍ 4	21♋50	19♊43	17♈11	18♒33	18♓43	19♓58	18♓43	0♐42	n.a.	S 1
M 2	13 30 26	22°59'21	17°13	13♈17	2°18	2° 7	21°55	19°48	17°14	18°35	18°44	19°59	18°39	0°49	n.a.	M 2
T 3	13 34 22	23°56'25	0♓23	12°58	3°30	2°12	22° 0	19°53	17°18	18°36	18°45	20° 0	18°36	0°56	n.a.	T 3
W 4	13 38 19	24°53'29	13°59	12°42	4°43	2°17	22° 5	19°59	17°21	18°37	18°46	20°R 1	18°33	1° 2	n.a.	W 4
T 5	13 42 15	25°50'34	28° 2	12°31	5°56	2°23	22°10	20° 4	17°25	18°38	18°47	20° 1	18°30	1° 9	n.a.	T 5
F 6	13 46 12	26°47'38	12♈29	12°23	7° 9	2°29	22°15	20° 9	17°28	18°39	18°49	20° 0	18°27	1°16	n.a.	F 6
S 7	13 50 9	27°44'42	27°17	12°D20	8°22	2°37	22°20	20°15	17°32	18°40	18°50	19°56	18°24	1°23	n.a.	S 7
S 8	13 54 5	28°41'45	12♉17	12°22	9°34	2°45	22°26	20°21	17°35	18°41	18°51	19°51	18°20	1°29	n.a.	S 8
M 9	13 58 2	29°38'49	27°21	12°28	10°47	2°54	22°32	20°26	17°39	18°42	18°52	19°46	18°17	1°36	n.a.	M 9
T 10	14 1 58	0♉35'52	12♊20	12°39	12° 0	3° 4	22°38	20°32	17°42	18°43	18°53	19°40	18°14	1°43	n.a.	T 10
W11	14 5 55	1°32'55	27° 5	12°55	13°13	3°14	22°44	20°38	17°46	18°44	18°54	19°35	18°11	1°49	n.a.	W11
T 12	14 9 51	2°29'58	11♋30	13°15	14°26	3°25	22°50	20°44	17°49	18°45	18°55	19°32	18° 8	1°56	n.a.	T 12
F 13	14 13 48	3°27'01	25°32	13°41	15°39	3°37	22°56	20°50	17°53	18°46	18°56	19°30	18° 4	2° 3	n.a.	F 13
S 14	14 17 45	4°24'03	9♌10	14°11	16°52	3°49	23° 2	20°56	17°56	18°47	18°57	19°D30	18° 1	2°10	n.a.	S 14
S 15	14 21 41	5°21'04	22°26	14°45	18° 5	4° 2	23° 9	21° 2	18° 0	18°48	18°58	19°31	17°58	2°16	n.a.	S 15
M16	14 25 38	6°18'06	5♍23	15°25	19°18	4°16	23°16	21° 8	18° 3	18°49	18°59	19°32	17°55	2°23	n.a.	M16
T 17	14 29 34	7°15'07	18° 3	16° 9	20°31	4°31	23°23	21°14	18° 6	18°49	19° 0	19°R33	17°52	2°30	n.a.	T 17
W18	14 33 31	8°12'08	0♎29	16°57	21°44	4°46	23°30	21°20	18°10	18°50	19° 1	19°32	17°49	2°36	n.a.	W18
T 19	14 37 27	9° 9'10	12°45	17°50	22°57	5° 1	23°37	21°26	18°13	18°51	19° 2	19°30	17°45	2°43	n.a.	T 19
F 20	14 41 24	10° 6'11	24°53	18°48	24°10	5°17	23°44	21°32	18°16	18°51	19° 3	19°25	17°42	2°50	n.a.	F 20
S 21	14 45 21	11° 3'13	6♏55	19°49	25°24	5°34	23°51	21°39	18°20	18°52	19° 4	19°18	17°39	2°57	n.a.	S 21
S 22	14 49 17	12° 0'14	18°51	20°55	26°37	5°52	23°59	21°45	18°23	18°53	19° 5	19° 9	17°36	3° 3	n.a.	S 22
M23	14 53 14	12°57'17	0♐45	22° 6	27°50	6°10	24° 6	21°52	18°26	18°53	19° 6	18°59	17°33	3°10	n.a.	M23
T 24	14 57 10	13°54'19	12°37	23°20	29° 3	6°28	24°14	21°58	18°30	18°54	19° 6	18°49	17°30	3°17	n.a.	T 24
W25	15 1 7	14°51'23	24°30	24°39	0♑16	6°47	24°22	22° 5	18°33	18°54	19° 7	18°40	17°26	3°23	n.a.	W25
T 26	15 5 3	15°48'27	6♑25	26° 1	1°30	7° 7	24°30	22°11	18°36	18°55	19° 8	18°32	17°23	3°30	n.a.	T 26
F 27	15 9 0	16°45'31	18°27	27°28	2°43	7°27	24°38	22°18	18°39	18°55	19° 9	18°26	17°20	3°37	n.a.	F 27
S 28	15 12 56	17°42'36	0♒38	28°59	3°56	7°47	24°46	22°24	18°43	18°56	19°10	18°22	17°17	3°44	n.a.	S 28
S 29	15 16 53	18°39'42	13° 2	0♑33	5°10	8° 8	24°55	22°31	18°46	18°56	19°11	18°20	17°14	3°50	n.a.	S 29
M30	15 20 50	19°36'49	25°45	2°11	6°23	8°30	25° 3	22°38	18°49	18°56	19°11	18°D20	17°10	3°57	n.a.	M30
T 31	15 24 46	20♑33'56	8♓50	3♑53	7♑36	8♍52	25♋12	22♊45	18♈52	18♒57	19♓12	18♓21	17♓ 7	4♐ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n45	23s 9	3s43	2n46	2s59	0s53	1s27	12n 0	1n 7	23n30	1n24	23n51	0n19	6n28	0s27	17s 6	1s36	18s59	15s48	4s 3	4s33	25s30		n.a.
M 2	9 7	18 41	2 49	2 27	3 9	0 22	1 26	11 56	1 4	23 29	1 23	23 51	0 19	6 29	0 27	17 6	1 36	18 59	15 48	4 3	4 35	25 32		n.a.
T 3	9 29	13 12	1 45	2 11	3 18	0n 8	1 24	11 52	1 1	23 28	1 23	23 52	0 19	6 30	0 27	17 5	1 36	18 58	15 48	4 2	4 36	25 33		n.a.
W 4	9 50	6 56	0 33	1 58	3 26	0 39	1 23	11 47	0 58	23 27	1 23	23 52	0 19	6 32	0 27	17 5	1 36	18 58	15 49	4 2	4 37	25 35		n.a.
T 5	10 11	0 8	0n43	1 47	3 33	1 9	1 22	11 42	0 55	23 26	1 23	23 53	0 19	6 33	0 27	17 5	1 36	18 58	15 49	4 2	4 38	25 37		n.a.
F 6	10 32	6n51	1 59	1 39	3 39	1 40	1 20	11 37	0 52	23 25	1 23	23 53	0 19	6 35	0 27	17 4	1 37	18 57	15 49	4 3	4 40	25 39		n.a.
S 7	10 53	13 38	3 8	1 34	3 43	2 11	1 19	11 31	0 49	23 24	1 22	23 53	0 19	6 36	0 27	17 4	1 37	18 57	15 49	4 4	4 41	25 40		n.a.
S 8	11 14	19 44	4 6	1 32	3 46	2 41	1 17	11 25	0 46	23 23	1 22	23 54	0 19	6 37	0 27	17 4	1 37	18 57	15 49	4 6	4 42	25 42		n.a.
M 9	11 35	24 37	4 46	1 32	3 48	3 12	1 16	11 19	0 43	23 22	1 22	23 54	0 20	6 39	0 27	17 4	1 37	18 57	15 49	4 8	4 43	25 44		n.a.
T 10	11 55	27 48	5 7	1 36	3 48	3 42	1 14	11 13	0 41	23 20	1 22	23 55	0 20	6 40	0 27	17 3	1 37	18 56	15 50	4 10	4 45	25 45		n.a.
W11	12 15	29 1	5 7	1 43	3 48	4 13	1 13	11 7	0 38	23 19	1 22	23 55	0 20	6 41	0 27	17 3	1 37	18 56	15 50	4 12	4 46	25 47		n.a.
T 12	12 35	28 11	4 47	1 52	3 47	4 43	1 11	11 0	0 35	23 18	1 22	23 56	0 20	6 43	0 27	17 3	1 37	18 56	15 50	4 14	4 47	25 49		n.a.
F 13	12 55	25 34	4 10	2 4	3 44	5 13	1 9	10 53	0 32	23 17	1 21	23 56	0 20	6 44	0 27	17 3	1 37	18 56	15 50	4 14	4 49	25 50		n.a.
S 14	13 15	21 33	3 21	2 19	3 41	5 44	1 7	10 46	0 30	23 15	1 21	23 57	0 20	6 45	0 27	17 2	1 37	18 55	15 50	4 14	4 50	25 52		n.a.
S 15	13 35	16 32	2 21	2 37	3 36	6 14	1 6	10 39	0 27	23 14	1 21	23 57	0 20	6 47	0 27	17 2	1 37	18 55	15 51	4 14	4 51	25 54		n.a.
M16	13 54	10 54	1 16	2 57	3 31	6 44	1 4	10 31	0 24	23 13	1 21	23 58	0 20	6 48	0 27	17 2	1 37	18 55	15 51	4 14	4 52	25 55		n.a.
T 17	14 13	4 57	0 8	3 20	3 25	7 14	1 2	10 23	0 22	23 11	1 21	23 58	0 20	6 49	0 27	17 2	1 37	18 55	15 51	4 13	4 54	25 57		n.a.
W18	14 32	1s 6	0s59	3 45	3 18	7 43	1 0	10 15	0 19	23 10	1 21	23 59	0 20	6 51	0 27	17 2	1 37	18 55	15 51	4 14	4 55	25 59		n.a.
T 19	14 51	7 0	2 2	4 12	3 11	8 13	0 58	10 7	0 17	23 9	1 20	23 59	0 20	6 52	0 27	17 1	1 37	18 54	15 52	4 15	4 56	26 0		n.a.
F 20	15 9	12 35	2 58	4 42	3 3	8 42	0 56	9 59	0 14	23 7	1 20	24 0	0 20	6 53	0 27	17 1	1 37	18 54	15 52	4 16	4 57	26 2		n.a.
S 21	15 27	17 39	3 46	5 14	2 54	9 11	0 54	9 50	0 12	23 6	1 20	24 0	0 20	6 55	0 27	17 1	1 37	18 54	15 52	4 19	4 59	26 3		n.a.
S 22	15 45	22 0	4 24	5 48	2 44	9 40	0 52	9 42	0 9	23 4	1 20	24 1	0 20	6 56	0 27	17 1	1 38	18 54	15 52	4 23	5 0	26 5		n.a.
M23	16 3	25 27	4 50	6 24	2 34	10 9	0 50	9 33	0 7	23 3	1 20	24 1	0 20	6 57	0 27	17 1	1 38	18 54	15 52	4 27	5 1	26 7		n.a.
T 24	16 20	27 47	5 3	7 2	2 24	10 38	0 47	9 24	0 5	23 1	1 20	24 2	0 21	6 58	0 27	17 1	1 38	18 54	15 53	4 31	5 2	26 8		n.a.
W25	16 38	28 52	5 3	7 41	2 13	11 6	0 45	9 14	0 2	23 0	1 19	24 2	0 21	7 0	0 27	17 1	1 38	18 53	15 53	4 35	5 4	26 10		n.a.
T 26	16 55	28 36	4 50	8 22	2 2	11 34	0 43	9 5	0s 0	22 58	1 19	24 3	0 21	7 1	0 27	17 1	1 38	18 53	15 53	4 38	5 5	26 11		n.a.
F 27	17 11	27 0	4 24	9 5	1 50	12 2	0 41	8 55	0 2	22 56	1 19	24 3	0 21	7 2	0 27	17 0	1 38	18 53	15 53	4 40	5 6	26 13		n.a.
S 28	17 28	24 6	3 46	9 48	1 38	12 29	0 38	8 45	0 5	22 55	1 19	24 4	0 21	7 3	0 27	17 0	1 38	18 53	15 54	4 42	5 8	26 14		n.a.
S 29	17 44	20 4	2 57	10 33	1 26	12 57	0 36	8 35	0 7	22 53	1 19	24 4	0 21	7 5	0 27	17 0	1 38	18 53	15 54	4 42	5 9	26 16		n.a.
M30	18 0	15 2	1 58	11 19	1 14	13 24	0 34	8 25	0 9	22 51	1 19	24 4	0 21	7 6	0 27	17 0	1 38	18 53	15 54	4 42	5 10	26 17		n.a.
T 31	18n16	9s12	0s51	12n 6	1s 2	13n50	0s32	8n15	0s11	22n49	1n19	24n 5	0n21	7n 7	0s27	17s 0	1s38	18s53	15s54	4s42	5s11	26s19		n.a.

Julian Day Number = 958536.5, Delta T = 13h39m41s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°51'53, Lahiri = -32°44'53 Julian Calendar 1 May 2089 BCE == Greg. Calendar 14 Apr. 2089 BCE

The year -2088 astronomical counting style corresponds to year 2089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2089 BCE
geocentric

JUNE 2089 BCE (-2088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 28 43	21♉31'05	22♓21	5♉38	8♉50	9♍15	25♋20	22♊52	18♈55	18♒57	19♓13	18°R21	17♓ 4	4♐11	n.a.	W 1
T 2	15 32 39	22°28'14	6♈20	7°26	10° 3	9°38	25°29	22°58	18°58	18°57	19°13	18♓20	17° 1	4°17	n.a.	T 2
F 3	15 36 36	23°25'24	20°48	9°17	11°17	10° 1	25°38	23° 5	19° 1	18°57	19°14	18°17	16°58	4°24	n.a.	F 3
S 4	15 40 32	24°22'36	5♉40	11°12	12°30	10°25	25°47	23°12	19° 5	18°58	19°15	18°11	16°55	4°31	n.a.	S 4
S 5	15 44 29	25°19'48	20°49	13° 8	13°44	10°49	25°56	23°19	19° 8	18°58	19°16	18° 3	16°51	4°37	n.a.	S 5
M 6	15 48 26	26°17'01	6♊ 7	15° 7	14°58	11°14	26° 5	23°26	19°11	18°58	19°16	17°53	16°48	4°44	n.a.	M 6
T 7	15 52 22	27°14'15	21°21	17° 8	16°11	11°40	26°14	23°33	19°14	18°58	19°17	17°43	16°45	4°51	n.a.	T 7
W 8	15 56 19	28°11'29	6♋22	19°11	17°25	12° 5	26°24	23°40	19°16	18°58	19°17	17°35	16°42	4°58	n.a.	W 8
T 9	16 0 15	29° 8'45	21° 0	21°15	18°39	12°31	26°33	23°47	19°19	18°R58	19°18	17°28	16°39	5° 4	n.a.	T 9
F 10	16 4 12	0♊ 6'01	5♌11	23°20	19°52	12°58	26°43	23°55	19°22	18°58	19°19	17°23	16°36	5°11	n.a.	F 10
S 11	16 8 8	1° 3'17	18°54	25°26	21° 6	13°25	26°53	24° 2	19°25	18°58	19°19	17°21	16°32	5°18	n.a.	S 11
S 12	16 12 5	2° 0'34	2♍ 9	27°32	22°20	13°52	27° 2	24° 9	19°28	18°58	19°20	17°D21	16°29	5°24	n.a.	S 12
M13	16 16 2	2°57'52	15° 2	29°38	23°33	14°20	27°12	24°16	19°31	18°58	19°20	17°R21	16°26	5°31	n.a.	M13
T 14	16 19 58	3°55'11	27°34	1♊44	24°47	14°48	27°22	24°23	19°34	18°58	19°21	17°21	16°23	5°38	n.a.	T 14
W15	16 23 55	4°52'30	9♎52	3°50	26° 1	15°16	27°32	24°31	19°36	18°58	19°21	17°19	16°20	5°45	n.a.	W15
T 16	16 27 51	5°49'50	21°59	5°55	27°15	15°45	27°42	24°38	19°39	18°57	19°22	17°14	16°16	5°51	n.a.	T 16
F 17	16 31 48	6°47'12	3♏58	8° 0	28°29	16°14	27°53	24°45	19°42	18°57	19°22	17° 7	16°13	5°58	n.a.	F 17
S 18	16 35 44	7°44'34	15°53	10° 3	29°43	16°43	28° 3	24°53	19°44	18°57	19°22	16°58	16°10	6° 5	n.a.	S 18
S 19	16 39 41	8°41'58	27°46	12° 5	0♊56	17°13	28°13	25° 0	19°47	18°57	19°23	16°46	16° 7	6°12	n.a.	S 19
M20	16 43 37	9°39'22	9♐39	14° 6	2°10	17°43	28°24	25° 7	19°49	18°56	19°23	16°32	16° 4	6°18	n.a.	M20
T 21	16 47 34	10°36'48	21°32	16° 6	3°24	18°14	28°34	25°15	19°52	18°56	19°23	16°18	16° 1	6°25	n.a.	T 21
W22	16 51 31	11°34'16	3♑28	18° 5	4°38	18°44	28°45	25°22	19°55	18°56	19°24	16° 5	15°57	6°32	n.a.	W22
T 23	16 55 27	12°31'44	15°28	20° 2	5°52	19°15	28°56	25°30	19°57	18°55	19°24	15°54	15°54	6°38	n.a.	T 23
F 24	16 59 24	13°29'15	27°34	21°58	7° 6	19°47	29° 7	25°37	19°59	18°55	19°24	15°45	15°51	6°45	n.a.	F 24
S 25	17 3 20	14°26'46	9♒49	23°52	8°20	20°18	29°18	25°45	20° 2	18°54	19°25	15°39	15°48	6°52	n.a.	S 25
S 26	17 7 17	15°24'20	22°15	25°45	9°35	20°50	29°29	25°52	20° 4	18°54	19°25	15°36	15°45	6°59	n.a.	S 26
M27	17 11 13	16°21'55	4♓57	27°36	10°49	21°22	29°40	26° 0	20° 7	18°53	19°25	15°35	15°42	7° 5	n.a.	M27
T 28	17 15 10	17°19'32	17°58	29°26	12° 3	21°55	29°51	26° 7	20° 9	18°53	19°25	15°35	15°38	7°12	n.a.	T 28
W29	17 19 7	18°17'10	1♈23	1♋14	13°17	22°28	0♌ 2	26°15	20°11	18°52	19°25	15°35	15°35	7°19	n.a.	W29
T 30	17 23 3	19♊14'50	15♈14	3♋ 1	14♊31	23♍ 1	0♌13	26♊22	20♈13	18♒51	19♓26	15♓33	15♓32	7♐25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n31	2s46	0n21	12n54	0s50	14n17	0s29	8n 4	0s13	22n48	1n18	24n 5	0n21	7n 8	0s27	17s 0	1s38	18s53	15s55	4s42	5s13	26s20		n.a.
T 2	18 46	4n 0	1 34	13 41	0 37	14 43	0 27	7 53	0 15	22 46	1 18	24 6	0 21	7 9	0 27	17 0	1 38	18 53	15 55	4 42	5 14	26 22		n.a.
F 3	19 1	10 48	2 43	14 29	0 25	15 8	0 25	7 42	0 17	22 44	1 18	24 6	0 21	7 11	0 27	17 0	1 38	18 53	15 55	4 44	5 15	26 23		n.a.
S 4	19 15	17 11	3 44	15 17	0 13	15 34	0 22	7 31	0 19	22 42	1 18	24 7	0 21	7 12	0 27	17 0	1 38	18 53	15 56	4 46	5 16	26 25		n.a.
S 5	19 29	22 39	4 29	16 5	0 2	15 58	0 20	7 20	0 21	22 40	1 18	24 7	0 21	7 13	0 27	17 0	1 38	18 53	15 56	4 49	5 18	26 26		n.a.
M 6	19 43	26 38	4 56	16 52	0n10	16 23	0 17	7 9	0 23	22 38	1 18	24 8	0 21	7 14	0 27	17 0	1 38	18 53	15 56	4 53	5 19	26 28		n.a.
T 7	19 57	28 40	5 1	17 38	0 21	16 47	0 15	6 57	0 25	22 37	1 18	24 8	0 21	7 15	0 27	17 0	1 39	18 53	15 56	4 57	5 20	26 29		n.a.
W 8	20 10	28 33	4 46	18 23	0 31	17 11	0 13	6 45	0 27	22 35	1 17	24 8	0 22	7 16	0 27	17 0	1 39	18 53	15 57	5 0	5 21	26 31		n.a.
T 9	20 23	26 25	4 12	19 6	0 41	17 34	0 10	6 34	0 29	22 33	1 17	24 9	0 22	7 18	0 27	17 0	1 39	18 53	15 57	5 3	5 23	26 32		n.a.
F 10	20 35	22 39	3 24	19 48	0 50	17 57	0 8	6 22	0 30	22 31	1 17	24 9	0 22	7 19	0 27	17 0	1 39	18 53	15 57	5 5	5 24	26 34		n.a.
S 11	20 48	17 45	2 25	20 28	0 59	18 19	0 5	6 9	0 32	22 29	1 17	24 10	0 22	7 20	0 28	17 0	1 39	18 53	15 58	5 6	5 25	26 35		n.a.
S 12	21 0	12 9	1 20	21 6	1 7	18 41	0 3	5 57	0 34	22 26	1 17	24 10	0 22	7 21	0 28	17 1	1 39	18 53	15 58	5 6	5 26	26 37		n.a.
M13	21 11	6 12	0 12	21 42	1 15	19 2	0 1	5 45	0 36	22 24	1 17	24 10	0 22	7 22	0 28	17 1	1 39	18 53	15 58	5 6	5 28	26 38		n.a.
T 14	21 22	0 10	0s54	22 16	1 21	19 23	0n 2	5 32	0 37	22 22	1 17	24 11	0 22	7 23	0 28	17 1	1 39	18 53	15 58	5 6	5 29	26 40		n.a.
W15	21 33	5s46	1 56	22 47	1 27	19 44	0 4	5 19	0 39	22 20	1 17	24 11	0 22	7 24	0 28	17 1	1 39	18 53	15 59	5 7	5 30	26 41		n.a.
T 16	21 43	11 23	2 52	23 16	1 33	20 4	0 7	5 7	0 41	22 18	1 17	24 12	0 22	7 25	0 28	17 1	1 39	18 53	15 59	5 8	5 31	26 42		n.a.
F 17	21 53	16 32	3 40	23 42	1 37	20 23	0 9	4 54	0 42	22 16	1 16	24 12	0 22	7 26	0 28	17 1	1 39	18 53	15 59	5 11	5 33	26 44		n.a.
S 18	22 3	21 2	4 17	24 5	1 41	20 42	0 11	4 40	0 44	22 14	1 16	24 12	0 22	7 27	0 28	17 1	1 39	18 53	16 0	5 15	5 34	26 45		n.a.
S 19	22 13	24 40	4 43	24 26	1 44	21 0	0 14	4 27	0 46	22 11	1 16	24 13	0 22	7 28	0 28	17 1	1 39	18 54	16 0	5 20	5 35	26 47		n.a.
M20	22 21	27 15	4 57	24 44	1 47	21 17	0 16	4 14	0 47	22 9	1 16	24 13	0 22	7 29	0 28	17 2	1 39	18 54	16 0	5 25	5 36	26 48		n.a.
T 21	22 30	28 37	4 58	25 0	1 49	21 34	0 18	4 0	0 49	22 7	1 16	24 13	0 23	7 30	0 28	17 2	1 39	18 54	16 1	5 31	5 38	26 49		n.a.
W22	22 38	28 39	4 46	25 13	1 50	21 51	0 21	3 47	0 50	22 4	1 16	24 14	0 23	7 31	0 28	17 2	1 39	18 54	16 1	5 36	5 39	26 51		n.a.
T 23	22 46	27 20	4 21	25 23	1 50	22 7	0 23	3 33	0 52	22 2	1 16	24 14	0 23	7 32	0 28	17 2	1 40	18 54	16 1	5 40	5 40	26 52		n.a.
F 24	22 53	24 44	3 44	25 31	1 50	22 22	0 25	3 19	0 53	22 0	1 16	24 14	0 23	7 33	0 28	17 2	1 40	18 54	16 1	5 44	5 41	26 53		n.a.
S 25	23 0	20 59	2 57	25 37	1 50	22 36	0 28	3 5	0 54	21 57	1 16	24 15	0 23	7 34	0 28	17 2	1 40	18 54	16 2	5 46	5 43	26 55		n.a.
S 26	23 7	16 16	2 0	25 41	1 49	22 50	0 30	2 51	0 56	21 55	1 16	24 15	0 23	7 35	0 28	17 3	1 40	18 55	16 2	5 47	5 44	26 56		n.a.
M27	23 13	10 45	0 56	25 42	1 47	23 3	0 32	2 37	0 57	21 52	1 15	24 15	0 23	7 36	0 28	17 3	1 40	18 55	16 2	5 48	5 45	26 57		n.a.
T 28	23 19	4 39	0n13	25 41	1 45	23 16	0 34	2 23	0 59	21 50	1 15	24 16	0 23	7 36	0 28	17 3	1 40	18 55	16 3	5 48	5 47	26 59		n.a.
W29	23 24	1n49	1 22	25 38	1 42	23 28	0 36	2 8	1 0	21 47	1 15	24 16	0 23	7 37	0 28	17 3	1 40	18 55	16 3	5 48	5 48	27 0		n.a.
T 30	23n29	8n25	2n30	25n33	1n39	23n39	0n38	1n54	1s 1	21n45	1n15	24n16	0n23	7n38	0s28	17s 4	1s40	18s55	16s 3	5s49	5s49	27s 1		n.a.

Julian Day Number = 958567.5, Delta T = 13h39m39s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°51'49, Lahiri = -32°44'49 Julian Calendar 1 June 2089 BCE == Greg. Calendar 15 May 2089 BCE

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ASTRODIENST EPHEMERIS for the year 2089 BCE
geocentric

JULY 2089 BCE (-2088) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 27 0	20♊12'32	29♈32	4♋47	15♊45	23♍34	0♌24	26♊30	20♈15	18°R51	19♓26	15°R29	15♓29	7♐32	n.a.	F 1
S 2	17 30 56	21°10'16	14♉15	6°31	17° 0	24° 8	0°36	26°37	20°18	18♒50	19°26	15♓23	15°26	7°39	n.a.	S 2
S 3	17 34 53	22° 8'02	29°18	8°14	18°14	24°41	0°47	26°45	20°20	18°49	19°26	15°14	15°22	7°46	n.a.	S 3
M 4	17 38 49	23° 5'50	14♊33	9°55	19°28	25°16	0°59	26°52	20°22	18°48	19°26	15° 3	15°19	7°52	n.a.	M 4
T 5	17 42 46	24° 3'40	29°49	11°35	20°43	25°50	1°10	27° 0	20°24	18°48	19°26	14°53	15°16	7°59	n.a.	T 5
W 6	17 46 42	25° 1'31	14♋54	13°13	21°57	26°24	1°22	27° 8	20°26	18°47	19°26	14°43	15°13	8° 6	n.a.	W 6
T 7	17 50 39	25°59'23	29°39	14°50	23°12	26°59	1°34	27°15	20°28	18°46	19°R26	14°35	15°10	8°13	n.a.	T 7
F 8	17 54 36	26°57'17	13♌58	16°26	24°26	27°34	1°45	27°23	20°29	18°45	19°26	14°29	15° 7	8°19	n.a.	F 8
S 9	17 58 32	27°55'13	27°48	18° 0	25°40	28°10	1°57	27°30	20°31	18°44	19°26	14°26	15° 3	8°26	n.a.	S 9
S 10	18 2 29	28°53'10	11♍ 9	19°33	26°55	28°45	2° 9	27°38	20°33	18°43	19°26	14°D26	15° 0	8°33	n.a.	S 10
M11	18 6 25	29°51'08	24° 3	21° 4	28° 9	29°21	2°21	27°45	20°35	18°42	19°26	14°R26	14°57	8°39	n.a.	M11
T 12	18 10 22	0♋49'08	6♎36	22°34	29°24	29°57	2°33	27°53	20°36	18°41	19°26	14°26	14°54	8°46	n.a.	T 12
W13	18 14 18	1°47'09	18°52	24° 3	0♋38	0♎33	2°45	28° 1	20°38	18°40	19°26	14°24	14°51	8°53	n.a.	W13
T 14	18 18 15	2°45'13	0♏56	25°30	1°53	1°10	2°57	28° 8	20°40	18°39	19°26	14°21	14°48	9° 0	n.a.	T 14
F 15	18 22 11	3°43'17	12°52	26°56	3° 7	1°46	3° 9	28°16	20°41	18°38	19°26	14°15	14°44	9° 6	n.a.	F 15
S 16	18 26 8	4°41'24	24°44	28°21	4°22	2°23	3°21	28°23	20°43	18°37	19°25	14° 6	14°41	9°13	n.a.	S 16
S 17	18 30 5	5°39'32	6♐36	29°43	5°37	3° 0	3°34	28°31	20°44	18°36	19°25	13°56	14°38	9°20	n.a.	S 17
M18	18 34 1	6°37'42	18°30	1♑ 5	6°51	3°37	3°46	28°38	20°46	18°35	19°25	13°44	14°35	9°27	n.a.	M18
T 19	18 37 58	7°35'54	0♑27	2°25	8° 6	4°15	3°58	28°46	20°47	18°34	19°25	13°31	14°32	9°33	n.a.	T 19
W20	18 41 54	8°34'08	12°30	3°43	9°21	4°52	4°11	28°53	20°48	18°33	19°24	13°19	14°28	9°40	n.a.	W20
T 21	18 45 51	9°32'24	24°39	5° 0	10°35	5°30	4°23	29° 1	20°50	18°31	19°24	13° 9	14°25	9°47	n.a.	T 21
F 22	18 49 47	10°30'42	6♒56	6°15	11°50	6° 8	4°36	29° 8	20°51	18°30	19°24	13° 2	14°22	9°53	n.a.	F 22
S 23	18 53 44	11°29'02	19°21	7°28	13° 5	6°46	4°48	29°16	20°52	18°29	19°24	12°56	14°19	10° 0	n.a.	S 23
S 24	18 57 40	12°27'24	1♓57	8°39	14°19	7°24	5° 1	29°23	20°53	18°28	19°23	12°54	14°16	10° 7	n.a.	S 24
M25	19 1 37	13°25'48	14°46	9°48	15°34	8° 3	5°13	29°31	20°54	18°26	19°23	12°D53	14°13	10°14	n.a.	M25
T 26	19 5 33	14°24'15	27°51	10°56	16°49	8°41	5°26	29°38	20°55	18°25	19°23	12°54	14° 9	10°20	n.a.	T 26
W27	19 9 30	15°22'44	11♈15	12° 1	18° 4	9°20	5°38	29°45	20°56	18°24	19°22	12°R55	14° 6	10°27	n.a.	W27
T 28	19 13 27	16°21'15	24°59	13° 3	19°19	9°59	5°51	29°53	20°57	18°22	19°22	12°54	14° 3	10°34	n.a.	T 28
F 29	19 17 23	17°19'49	9♉ 5	14° 4	20°33	10°38	6° 4	0♋ 0	20°58	18°21	19°21	12°52	14° 0	10°41	n.a.	F 29
S 30	19 21 20	18°18'25	23°33	15° 2	21°48	11°18	6°16	0° 7	20°59	18°20	19°21	12°48	13°57	10°47	n.a.	S 30
S 31	19 25 16	19♋17'04	8♊18	15♌57	23♋ 3	11♎57	6♌29	0♋15	21♈ 0	18♒18	19♓20	12♓42	13♓54	10♐54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n34	14n47	3n30	25n26	1n36	23n50	0n41	1n39	1s 2	21n42	1n15	24n17	0n23	7n39	0s28	17s 4	1s40	18s56	16s 4	5s50	5s50	27s 2		n.a.
S 2	23 38	20 32	4 18	25 18	1 32	23 59	0 43	1 24	1 4	21 40	1 15	24 17	0 23	7 40	0 28	17 4	1 40	18 56	16 4	5 53	5 52	27 4		n.a.
S 3	23 42	25 7	4 49	25 7	1 27	24 9	0 45	1 10	1 5	21 37	1 15	24 17	0 24	7 41	0 28	17 5	1 40	18 56	16 4	5 56	5 53	27 5		n.a.
M 4	23 45	27 59	5 0	24 56	1 22	24 17	0 47	0 55	1 6	21 34	1 15	24 17	0 24	7 41	0 28	17 5	1 40	18 56	16 5	6 0	5 54	27 6		n.a.
T 5	23 48	28 46	4 50	24 42	1 17	24 25	0 49	0 40	1 7	21 32	1 15	24 18	0 24	7 42	0 28	17 5	1 40	18 57	16 5	6 5	5 55	27 8		n.a.
W 6	23 50	27 23	4 20	24 27	1 12	24 31	0 50	0 25	1 9	21 29	1 15	24 18	0 24	7 43	0 28	17 5	1 40	18 57	16 5	6 8	5 57	27 9		n.a.
T 7	23 52	24 7	3 33	24 11	1 6	24 38	0 52	0 10	1 10	21 26	1 15	24 18	0 24	7 43	0 28	17 6	1 40	18 57	16 6	6 12	5 58	27 10		n.a.
F 8	23 54	19 25	2 34	23 54	1 0	24 43	0 54	0s 6	1 11	21 23	1 15	24 18	0 24	7 44	0 28	17 6	1 40	18 57	16 6	6 14	5 59	27 11		n.a.
S 9	23 55	13 50	1 27	23 35	0 54	24 48	0 56	0 21	1 12	21 21	1 15	24 19	0 24	7 45	0 28	17 6	1 40	18 58	16 6	6 15	6 0	27 13		n.a.
S 10	23 56	7 48	0 17	23 15	0 47	24 52	0 58	0 36	1 13	21 18	1 14	24 19	0 24	7 46	0 28	17 7	1 41	18 58	16 6	6 15	6 2	27 14		n.a.
M11	23 56	1 38	0s51	22 54	0 40	24 55	0 59	0 52	1 14	21 15	1 14	24 19	0 24	7 46	0 28	17 7	1 41	18 58	16 7	6 15	6 3	27 15		n.a.
T 12	23 56	4s25	1 55	22 33	0 33	24 57	1 1	1 7	1 15	21 12	1 14	24 19	0 24	7 47	0 28	17 7	1 41	18 59	16 7	6 15	6 4	27 16		n.a.
W13	23 55	10 11	2 52	22 10	0 26	24 59	1 3	1 23	1 16	21 9	1 14	24 20	0 24	7 47	0 28	17 8	1 41	18 59	16 7	6 16	6 5	27 17		n.a.
T 14	23 54	15 28	3 40	21 46	0 18	24 59	1 4	1 39	1 17	21 6	1 14	24 20	0 24	7 48	0 28	17 8	1 41	18 59	16 8	6 17	6 7	27 19		n.a.
F 15	23 53	20 6	4 18	21 22	0 10	25 0	1 6	1 55	1 18	21 3	1 14	24 20	0 25	7 49	0 28	17 9	1 41	19 0	16 8	6 19	6 8	27 20		n.a.
S 16	23 51	23 56	4 45	20 57	0 2	24 59	1 7	2 10	1 19	21 0	1 14	24 20	0 25	7 49	0 28	17 9	1 41	19 0	16 8	6 23	6 9	27 21		n.a.
S 17	23 49	26 46	4 59	20 32	0s 6	24 57	1 9	2 26	1 20	20 58	1 14	24 20	0 25	7 50	0 28	17 9	1 41	19 0	16 9	6 27	6 10	27 22		n.a.
M18	23 46	28 25	5 1	20 6	0 15	24 55	1 10	2 42	1 21	20 55	1 14	24 21	0 25	7 50	0 28	17 10	1 41	19 1	16 9	6 32	6 12	27 23		n.a.
T 19	23 43	28 45	4 49	19 39	0 23	24 52	1 11	2 58	1 22	20 51	1 14	24 21	0 25	7 51	0 28	17 10	1 41	19 1	16 9	6 37	6 13	27 24		n.a.
W20	23 39	27 43	4 24	19 13	0 32	24 48	1 12	3 14	1 23	20 48	1 14	24 21	0 25	7 52	0 28	17 11	1 41	19 2	16 9	6 41	6 14	27 26		n.a.
T 21	23 35	25 21	3 47	18 45	0 41	24 44	1 14	3 30	1 24	20 45	1 14	24 21	0 25	7 52	0 28	17 11	1 41	19 2	16 10	6 45	6 15	27 27		n.a.
F 22	23 31	21 49	2 59	18 18	0 49	24 38	1 15	3 46	1 25	20 42	1 14	24 21	0 25	7 52	0 28	17 12	1 41	19 2	16 10	6 48	6 17	27 28		n.a.
S 23	23 26	17 15	2 2	17 51	0 58	24 32	1 16	4 3	1 25	20 39	1 14	24 21	0 25	7 53	0 28	17 12	1 41	19 3	16 10	6 50	6 18	27 29		n.a.
S 24	23 20	11 54	0 58	17 23	1 8	24 25	1 17	4 19	1 26	20 36	1 14	24 21	0 25	7 53	0 28	17 12	1 41	19 3	16 11	6 51	6 19	27 30		n.a.
M25	23 14	5 58	0n10	16 56	1 17	24 18	1 18	4 35	1 27	20 33	1 14	24 22	0 25	7 53	0 28	17 13	1 41	19 3	16 11	6 51	6 20	27 31		n.a.
T 26	23 8	0n20	1 19	16 28	1 26	24 9	1 19	4 51	1 28	20 30	1 14	24 22	0 26	7 54	0 28	17 13	1 41	19 4	16 11	6 51	6 22	27 32		n.a.
W27	23 2	6 46	2 26	16 1	1 35	24 0	1 20	5 8	1 29	20 26	1 14	24 22	0 26	7 54	0 28	17 14	1 41	19 4	16 12	6 51	6 23	27 33		n.a.
T 28	22 55	13 2	3 25	15 35	1 44	23 50	1 20	5 24	1 29	20 23	1 14	24 22	0 26	7 55	0 28	17 14	1 41	19 5	16 12	6 51	6 24	27 34		n.a.
F 29	22 47	18 50	4 15	15 8	1 54	23 40	1 21	5 40	1 30	20 20	1 14	24 22	0 26	7 55	0 28	17 15	1 41	19 5	16 12	6 52	6 25	27 35		n.a.
S 30	22 39	23 42	4 49	14 42	2 3	23 28	1 22	5 57	1 31	20 17	1 14	24 22	0 26	7 55	0 28	17 15	1 41	19 6	16 12	6 53	6 27	27 36		n.a.
S 31	22n31	27n 9	5n 5	14n17	2s12	23n16	1n22	6s13	1s31	20n13	1n14	24n22	0n26	7n55	0s28	17s16	1s41	19s 6	16s13	6s56	6s28	27s38		n.a.

Julian Day Number = 958597.5, Delta T = 13h39m37s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°51'45, Lahiri = -32°44'45 Julian Calendar 1 July 2089 BCE == Greg. Calendar 14 June 2089 BCE

The year -2088 astronomical counting style corresponds to year 2089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2089 BCE
geocentric

AUGUST 2089 BCE (-2088) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 29 13	20♋15'45	23♊15	16♌49	24♋18	12♎37	6♌42	0♋22	21♈ 0	18°R17	19°R20	12°R34	13♓50	11♐ 1	n.a.	M 1
T 2	19 33 9	21°14'28	8♋16	17°38	25°33	13°17	6°55	0°29	21° 1	18♒15	19♓19	12♓26	13°47	11° 7	n.a.	T 2
W 3	19 37 6	22°13'14	23°10	18°23	26°48	13°56	7° 8	0°37	21° 2	18°14	19°19	12°19	13°44	11°14	n.a.	W 3
T 4	19 41 2	23°12'02	7♌50	19° 5	28° 3	14°37	7°21	0°44	21° 2	18°12	19°18	12°13	13°41	11°21	n.a.	T 4
F 5	19 44 59	24°10'52	22° 8	19°43	29°18	15°17	7°33	0°51	21° 3	18°11	19°18	12° 9	13°38	11°28	n.a.	F 5
S 6	19 48 56	25° 9'43	6♍ 0	20°16	0♌33	15°57	7°46	0°58	21° 3	18° 9	19°17	12°D 7	13°34	11°34	n.a.	S 6
S 7	19 52 52	26° 8'37	19°24	20°45	1°48	16°38	7°59	1° 5	21° 4	18° 8	19°16	12° 7	13°31	11°41	n.a.	S 7
M 8	19 56 49	27° 7'33	2♎24	21° 9	3° 3	17°18	8°12	1°12	21° 4	18° 6	19°16	12° 8	13°28	11°48	n.a.	M 8
T 9	20 0 45	28° 6'30	15° 0	21°28	4°18	17°59	8°25	1°19	21° 4	18° 5	19°15	12°10	13°25	11°55	n.a.	T 9
W10	20 4 42	29° 5'30	27°19	21°41	5°33	18°40	8°38	1°26	21° 5	18° 3	19°15	12°R11	13°22	12° 1	n.a.	W10
T 11	20 8 38	0♌ 4'31	9♏24	21°47	6°48	19°21	8°51	1°33	21° 5	18° 2	19°14	12°10	13°19	12° 8	n.a.	T 11
F 12	20 12 35	1° 3'35	21°20	21°R47	8° 3	20° 2	9° 4	1°40	21° 5	18° 0	19°13	12° 8	13°15	12°15	n.a.	F 12
S 13	20 16 31	2° 2'40	3♐13	21°40	9°18	20°43	9°17	1°47	21° 5	17°59	19°12	12° 4	13°12	12°21	n.a.	S 13
S 14	20 20 28	3° 1'48	15° 5	21°26	10°33	21°25	9°30	1°54	21°R 5	17°57	19°12	11°58	13° 9	12°28	n.a.	S 14
M15	20 24 24	4° 0'57	27° 1	21° 4	11°48	22° 6	9°43	2° 1	21° 5	17°55	19°11	11°52	13° 6	12°35	n.a.	M15
T 16	20 28 21	5° 0'09	9♑ 4	20°35	13° 3	22°48	9°57	2° 8	21° 5	17°54	19°10	11°45	13° 3	12°42	n.a.	T 16
W17	20 32 18	5°59'23	21°15	19°58	14°18	23°30	10°10	2°14	21° 5	17°52	19° 9	11°38	13° 0	12°48	n.a.	W17
T 18	20 36 14	6°58'39	3♒36	19°13	15°33	24°12	10°23	2°21	21° 5	17°50	19° 9	11°33	12°56	12°55	n.a.	T 18
F 19	20 40 11	7°57'57	16° 8	18°22	16°48	24°54	10°36	2°28	21° 4	17°49	19° 8	11°29	12°53	13° 2	n.a.	F 19
S 20	20 44 7	8°57'17	28°51	17°24	18° 3	25°36	10°49	2°34	21° 4	17°47	19° 7	11°26	12°50	13° 9	n.a.	S 20
S 21	20 48 4	9°56'40	11♓45	16°20	19°18	26°18	11° 2	2°41	21° 4	17°46	19° 6	11°D25	12°47	13°15	n.a.	S 21
M22	20 52 0	10°56'04	24°52	15°13	20°33	27° 0	11°15	2°48	21° 4	17°44	19° 5	11°26	12°44	13°22	n.a.	M22
T 23	20 55 57	11°55'32	8♈11	14° 2	21°48	27°42	11°28	2°54	21° 3	17°42	19° 4	11°28	12°40	13°29	n.a.	T 23
W24	20 59 53	12°55'02	21°44	12°51	23° 3	28°25	11°41	3° 0	21° 3	17°40	19° 4	11°29	12°37	13°35	n.a.	W24
T 25	21 3 50	13°54'34	5♉31	11°41	24°18	29° 7	11°55	3° 7	21° 2	17°39	19° 3	11°30	12°34	13°42	n.a.	T 25
F 26	21 7 46	14°54'09	19°32	10°34	25°34	29°50	12° 8	3°13	21° 1	17°37	19° 2	11°R30	12°31	13°49	n.a.	F 26
S 27	21 11 43	15°53'46	3♊46	9°32	26°49	0♏33	12°21	3°19	21° 1	17°35	19° 1	11°29	12°28	13°56	n.a.	S 27
S 28	21 15 40	16°53'26	18°11	8°36	28° 4	1°16	12°34	3°26	21° 0	17°34	19° 0	11°27	12°25	14° 2	n.a.	S 28
M29	21 19 36	17°53'09	2♋43	7°49	29°19	1°59	12°47	3°32	20°59	17°32	18°59	11°24	12°21	14° 9	n.a.	M29
T 30	21 23 33	18°52'54	17°18	7°12	0♍34	2°42	13° 0	3°38	20°59	17°30	18°58	11°21	12°18	14°16	n.a.	T 30
W31	21 27 29	19♌52'41	1♌47	6♌45	1♍49	3♏25	13♌13	3♋44	20♈58	17♒29	18♓57	11♓18	12♓15	14♐22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	22n22	28n46	5n 1	13n53	2s21	23n 3	1n23	6s29	1s32	20n10	1n14	24n22	0n26	7n56	0s28	17s16	1s42	19s 7	16s13	6s59	6s29	27s39			n.a.
T 2	22 13	28 15	4 36	13 29	2 30	22 50	1 23	6 46	1 33	20 7	1 14	24 22	0 26	7 56	0 28	17 17	1 42	19 7	16 13	7 2	6 30	27 40			n.a.
W 3	22 4	25 42	3 52	13 7	2 39	22 36	1 24	7 2	1 33	20 3	1 14	24 22	0 26	7 56	0 28	17 17	1 42	19 7	16 13	7 5	6 32	27 41			n.a.
T 4	21 54	21 29	2 54	12 46	2 47	22 21	1 24	7 19	1 34	20 0	1 14	24 22	0 26	7 56	0 28	17 18	1 42	19 8	16 14	7 7	6 33	27 42			n.a.
F 5	21 43	16 5	1 46	12 26	2 56	22 6	1 24	7 35	1 35	19 57	1 14	24 23	0 27	7 57	0 28	17 18	1 42	19 8	16 14	7 9	6 34	27 43			n.a.
S 6	21 33	10 1	0 33	12 8	3 4	21 49	1 24	7 52	1 35	19 53	1 14	24 23	0 27	7 57	0 28	17 19	1 42	19 9	16 14	7 9	6 35	27 44			n.a.
S 7	21 21	3 41	0s39	11 51	3 11	21 33	1 25	8 8	1 36	19 50	1 14	24 23	0 27	7 57	0 28	17 19	1 42	19 9	16 14	7 9	6 37	27 45			n.a.
M 8	21 10	2s36	1 47	11 37	3 18	21 15	1 25	8 25	1 36	19 46	1 14	24 23	0 27	7 57	0 28	17 20	1 42	19 10	16 15	7 9	6 38	27 46			n.a.
T 9	20 58	8 36	2 48	11 25	3 25	20 57	1 25	8 41	1 37	19 43	1 14	24 23	0 27	7 57	0 28	17 20	1 42	19 10	16 15	7 8	6 39	27 47			n.a.
W10	20 46	14 8	3 40	11 15	3 31	20 39	1 25	8 57	1 37	19 39	1 14	24 23	0 27	7 57	0 28	17 21	1 42	19 11	16 15	7 8	6 40	27 48			n.a.
T 11	20 33	19 1	4 21	11 8	3 36	20 19	1 25	9 14	1 38	19 36	1 14	24 23	0 27	7 57	0 28	17 21	1 42	19 11	16 15	7 8	6 41	27 49			n.a.
F 12	20 20	23 7	4 50	11 4	3 41	19 59	1 24	9 30	1 38	19 32	1 14	24 23	0 27	7 57	0 28	17 22	1 42	19 12	16 16	7 9	6 43	27 50			n.a.
S 13	20 7	26 14	5 6	11 3	3 44	19 39	1 24	9 47	1 39	19 29	1 14	24 23	0 27	7 57	0 28	17 22	1 42	19 12	16 16	7 11	6 44	27 51			n.a.
S 14	19 53	28 12	5 9	11 5	3 46	19 18	1 24	10 3	1 39	19 25	1 14	24 23	0 28	7 57	0 28	17 23	1 42	19 13	16 16	7 13	6 45	27 51			n.a.
M15	19 39	28 53	4 59	11 11	3 47	18 56	1 23	10 19	1 40	19 22	1 14	24 23	0 28	7 57	0 28	17 23	1 42	19 13	16 16	7 15	6 46	27 52			n.a.
T 16	19 25	28 12	4 35	11 21	3 47	18 34	1 23	10 35	1 40	19 18	1 14	24 23	0 28	7 57	0 28	17 24	1 42	19 14	16 17	7 18	6 48	27 53			n.a.
W17	19 10	26 9	3 59	11 35	3 44	18 12	1 23	10 52	1 41	19 15	1 14	24 23	0 28	7 57	0 28	17 24	1 42	19 14	16 17	7 21	6 49	27 54			n.a.
T 18	18 55	22 51	3 11	11 53	3 40	17 48	1 22	11 8	1 41	19 11	1 14	24 23	0 28	7 57	0 28	17 25	1 42	19 15	16 17	7 23	6 50	27 55			n.a.
F 19	18 39	18 27	2 14	12 15	3 34	17 25	1 21	11 24	1 41	19 7	1 14	24 23	0 28	7 57	0 28	17 25	1 42	19 15	16 17	7 24	6 51	27 56			n.a.
S 20	18 23	13 11	1 8	12 40	3 27	17 1	1 21	11 40	1 42	19 4	1 14	24 23	0 28	7 57	0 29	17 26	1 42	19 16	16 17	7 25	6 53	27 57			n.a.
S 21	18 7	7 16	0n 2	13 9	3 17	16 36	1 20	11 56	1 42	19 0	1 14	24 23	0 28	7 57	0 29	17 27	1 42	19 16	16 18	7 26	6 54	27 58			n.a.
M22	17 51	0 58	1 13	13 40	3 5	16 11	1 19	12 12	1 42	18 56	1 14	24 23	0 28	7 57	0 29	17 27	1 42	19 17	16 18	7 25	6 55	27 59			n.a.
T 23	17 34	5n28	2 21	14 14	2 51	15 46	1 18	12 28	1 43	18 53	1 14	24 23	0 29	7 56	0 29	17 28	1 42	19 17	16 18	7 25	6 56	28 0			n.a.
W24	17 17	11 46	3 23	14 50	2 35	15 20	1 17	12 44	1 43	18 49	1 14	24 23	0 29	7 56	0 29	17 28	1 42	19 18	16 18	7 24	6 58	28 0			n.a.
T 25	17 0	17 37	4 14	15 26	2 18	14 53	1 16	13 0	1 43	18 45	1 14	24 23	0 29	7 56	0 29	17 29	1 42	19 18	16 18	7 24	6 59	28 1			n.a.
F 26	16 42	22 38	4 51	16 2	1 59	14 26	1 15	13 15	1 44	18 42	1 14	24 23	0 29	7 56	0 29	17 29	1 42	19 19	16 19	7 24	7 0	28 2			n.a.
S 27	16 24	26 25	5 11	16 38	1 40	13 59	1 14	13 31	1 44	18 38	1 14	24 23	0 29	7 56	0 29	17 30	1 42	19 19	16 19	7 24	7 1	28 3			n.a.
S 28	16 6	28 34	5 12	17 12	1 20	13 32	1 13	13 47	1 44	18 34	1 14	24 23	0 29	7 55	0 29	17 30	1 42	19 20	16 19	7 25	7 3	28 4			n.a.
M29	15 47	28 47	4 52	17 44	1 0	13 4	1 12	14 2	1 44	18 30	1 14	24 23	0 29	7 55	0 29	17 31	1 42	19 21	16 19	7 26	7 4	28 5			n.a.
T 30	15 28	27 0	4 14	18 13	0 40	12 36	1 10	14 18	1 45	18 27	1 14	24 22	0 29	7 55	0 29	17 31	1 42	19 21	16 19	7 27	7 5	28 5			n.a.
W31	15n 9	23n25	3n20	18n38	0s20	12n 7	1n 9	14s33	1s45	18n23	1n14	24n22	0n30	7n54	0s29	17s32	1s42	19s22	16s19	7s28	7s 6	28s 6			n.a.

Julian Day Number = 958628.5, Delta T = 13h39m34s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°51'41, Lahiri = -32°44'40 Julian Calendar 1 Aug. 2089 BCE == Greg. Calendar 15 July 2089 BCE

The year -2088 astronomical counting style corresponds to year 2089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2089 BCE
geocentric

SEPTEMBER 2089 BCE (-2088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 31 26	20♌52'30	16♌ 7	6°R29	3♍ 4	4♏ 8	13♌26	3♋50	20°R57	17°R27	18°R56	11°R16	12♓12	14♐29	n.a.	T 1
F 2	21 35 22	21°52'22	0♍10	6°D24	4°19	4°51	13°39	3°56	20♈56	17♒25	18♓55	11♓14	12° 9	14°36	n.a.	F 2
S 3	21 39 19	22°52'16	13°54	6♌30	5°34	5°35	13°52	4° 2	20°55	17°24	18°54	11°D14	12° 6	14°43	n.a.	S 3
S 4	21 43 15	23°52'11	27°16	6°47	6°50	6°18	14° 5	4° 7	20°54	17°22	18°53	11°15	12° 2	14°49	n.a.	S 4
M 5	21 47 12	24°52'09	10♎16	7°14	8° 5	7° 2	14°19	4°13	20°53	17°20	18°52	11°16	11°59	14°56	n.a.	M 5
T 6	21 51 8	25°52'08	22°55	7°51	9°20	7°45	14°32	4°19	20°52	17°19	18°51	11°17	11°56	15° 3	n.a.	T 6
W 7	21 55 5	26°52'10	5♏16	8°36	10°35	8°29	14°45	4°24	20°51	17°17	18°50	11°18	11°53	15°10	n.a.	W 7
T 8	21 59 2	27°52'13	17°24	9°29	11°50	9°13	14°58	4°30	20°49	17°15	18°49	11°19	11°50	15°16	n.a.	T 8
F 9	22 2 58	28°52'18	29°22	10°30	13° 5	9°57	15°10	4°35	20°48	17°14	18°48	11°R20	11°46	15°23	n.a.	F 9
S 10	22 6 55	29°52'25	11♐15	11°36	14°20	10°41	15°23	4°41	20°47	17°12	18°47	11°19	11°43	15°30	n.a.	S 10
S 11	22 10 51	0♍52'34	23° 8	12°48	15°35	11°25	15°36	4°46	20°45	17°10	18°46	11°18	11°40	15°36	n.a.	S 11
M12	22 14 48	1°52'44	5♉ 6	14° 5	16°50	12° 9	15°49	4°51	20°44	17° 9	18°45	11°17	11°37	15°43	n.a.	M12
T 13	22 18 44	2°52'57	17°12	15°25	18° 5	12°53	16° 2	4°56	20°43	17° 7	18°44	11°16	11°34	15°50	n.a.	T 13
W14	22 22 41	3°53'11	29°29	16°49	19°21	13°37	16°15	5° 1	20°41	17° 6	18°43	11°15	11°31	15°57	n.a.	W14
T 15	22 26 37	4°53'27	12♒ 0	18°16	20°36	14°21	16°28	5° 6	20°40	17° 4	18°41	11°14	11°27	16° 3	n.a.	T 15
F 16	22 30 34	5°53'44	24°47	19°45	21°51	15° 6	16°40	5°11	20°38	17° 3	18°40	11°13	11°24	16°10	n.a.	F 16
S 17	22 34 30	6°54'04	7♓50	21°16	23° 6	15°50	16°53	5°16	20°36	17° 1	18°39	11°D13	11°21	16°17	n.a.	S 17
S 18	22 38 27	7°54'25	21° 8	22°49	24°21	16°34	17° 6	5°21	20°35	16°59	18°38	11°13	11°18	16°24	n.a.	S 18
M19	22 42 24	8°54'48	4♈40	24°23	25°36	17°19	17°19	5°26	20°33	16°58	18°37	11°14	11°15	16°30	n.a.	M19
T 20	22 46 20	9°55'14	18°25	25°58	26°51	18° 3	17°31	5°30	20°31	16°56	18°36	11°14	11°11	16°37	n.a.	T 20
W21	22 50 17	10°55'41	2♉20	27°34	28° 6	18°48	17°44	5°35	20°30	16°55	18°35	11°R14	11° 8	16°44	n.a.	W21
T 22	22 54 13	11°56'11	16°23	29°11	29°21	19°32	17°56	5°39	20°28	16°53	18°34	11°14	11° 5	16°50	n.a.	T 22
F 23	22 58 10	12°56'42	0♊31	0♍47	0♎36	20°17	18° 9	5°44	20°26	16°52	18°32	11°14	11° 2	16°57	n.a.	F 23
S 24	23 2 6	13°57'16	14°42	2°25	1°51	21° 2	18°21	5°48	20°24	16°50	18°31	11°D14	10°59	17° 4	n.a.	S 24
S 25	23 6 3	14°57'52	28°54	4° 2	3° 6	21°46	18°34	5°52	20°22	16°49	18°30	11°14	10°56	17°11	n.a.	S 25
M26	23 9 59	15°58'30	13♋ 5	5°39	4°21	22°31	18°46	5°56	20°20	16°48	18°29	11°14	10°52	17°17	n.a.	M26
T 27	23 13 56	16°59'10	27°12	7°17	5°36	23°16	18°59	6° 0	20°18	16°46	18°28	11°15	10°49	17°24	n.a.	T 27
W28	23 17 53	17°59'51	11♌12	8°54	6°51	24° 1	19°11	6° 4	20°16	16°45	18°27	11°15	10°46	17°31	n.a.	W28
T 29	23 21 49	19° 0'35	25° 2	10°32	8° 6	24°46	19°23	6° 8	20°14	16°43	18°26	11°16	10°43	17°38	n.a.	T 29
F 30	23 25 46	20♍ 1'20	8♍41	12♍ 9	9♎21	25♏31	19♌35	6♋12	20♈12	16♒42	18♓24	11°R16	10♓40	17♐44	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n50	18n28	2n14	19n 0	0s 2	11n38	1n 8	14s48	1s45	18n19	1n14	24n22	0n30	7n54	0s29	17s32	1s42	19s22	16s20	7s29	7s 8	28s 7		n.a.
F 2	14 30	12 35	1 1	19 19	0n16	11 9	1 6	15 3	1 45	18 15	1 14	24 22	0 30	7 54	0 29	17 33	1 42	19 23	16 20	7 30	7 9	28 8		n.a.
S 3	14 11	6 14	0s15	19 33	0 32	10 39	1 5	15 18	1 45	18 11	1 14	24 22	0 30	7 53	0 29	17 34	1 42	19 23	16 20	7 30	7 10	28 9		n.a.
S 4	13 50	0s13	1 27	19 43	0 47	10 10	1 3	15 33	1 46	18 8	1 15	24 22	0 30	7 53	0 29	17 34	1 42	19 24	16 20	7 30	7 11	28 9		n.a.
M 5	13 30	6 29	2 33	19 49	1 0	9 39	1 1	15 48	1 46	18 4	1 15	24 22	0 30	7 52	0 29	17 35	1 42	19 24	16 20	7 29	7 12	28 10		n.a.
T 6	13 9	12 20	3 30	19 51	1 12	9 9	1 0	16 3	1 46	18 0	1 15	24 22	0 30	7 52	0 29	17 35	1 42	19 25	16 20	7 29	7 14	28 11		n.a.
W 7	12 49	17 33	4 16	19 49	1 23	8 39	0 58	16 17	1 46	17 56	1 15	24 22	0 30	7 51	0 29	17 36	1 42	19 25	16 20	7 28	7 15	28 12		n.a.
T 8	12 28	21 59	4 49	19 44	1 32	8 8	0 56	16 32	1 46	17 52	1 15	24 22	0 31	7 51	0 29	17 36	1 42	19 26	16 20	7 28	7 16	28 12		n.a.
F 9	12 6	25 27	5 9	19 35	1 40	7 37	0 54	16 46	1 46	17 49	1 15	24 22	0 31	7 50	0 29	17 37	1 42	19 26	16 20	7 28	7 17	28 13		n.a.
S 10	11 45	27 48	5 16	19 22	1 47	7 6	0 53	17 1	1 46	17 45	1 15	24 22	0 31	7 50	0 29	17 37	1 42	19 27	16 21	7 28	7 19	28 14		n.a.
S 11	11 23	28 54	5 10	19 7	1 52	6 34	0 51	17 15	1 46	17 41	1 15	24 22	0 31	7 49	0 29	17 38	1 42	19 27	16 21	7 28	7 20	28 14		n.a.
M12	11 1	28 39	4 49	18 48	1 57	6 3	0 49	17 29	1 46	17 37	1 15	24 22	0 31	7 49	0 29	17 38	1 42	19 28	16 21	7 29	7 21	28 15		n.a.
T 13	10 39	27 2	4 16	18 27	2 0	5 31	0 47	17 43	1 46	17 33	1 15	24 22	0 31	7 48	0 29	17 39	1 42	19 28	16 21	7 29	7 22	28 16		n.a.
W14	10 17	24 7	3 31	18 3	2 2	4 59	0 45	17 56	1 46	17 29	1 15	24 22	0 31	7 48	0 29	17 39	1 42	19 29	16 21	7 30	7 24	28 17		n.a.
T 15	9 55	20 1	2 35	17 37	2 3	4 27	0 43	18 10	1 46	17 25	1 15	24 22	0 31	7 47	0 29	17 40	1 42	19 29	16 21	7 30	7 25	28 17		n.a.
F 16	9 32	14 56	1 30	17 9	2 4	3 55	0 40	18 23	1 46	17 22	1 15	24 21	0 32	7 47	0 29	17 40	1 42	19 30	16 21	7 30	7 26	28 18		n.a.
S 17	9 10	9 6	0 19	16 39	2 4	3 23	0 38	18 37	1 46	17 18	1 16	24 21	0 32	7 46	0 29	17 41	1 42	19 30	16 21	7 30	7 27	28 19		n.a.
S 18	8 47	2 45	0n55	16 7	2 3	2 50	0 36	18 50	1 46	17 14	1 16	24 21	0 32	7 45	0 29	17 41	1 42	19 31	16 21	7 30	7 29	28 19		n.a.
M19	8 24	3n49	2 6	15 34	2 1	2 18	0 34	19 3	1 46	17 10	1 16	24 21	0 32	7 45	0 29	17 41	1 42	19 31	16 21	7 30	7 30	28 20		n.a.
T 20	8 0	10 19	3 12	14 59	1 59	1 46	0 32	19 16	1 46	17 6	1 16	24 21	0 32	7 44	0 29	17 42	1 42	19 32	16 21	7 30	7 31	28 20		n.a.
W21	7 37	16 23	4 7	14 23	1 56	1 13	0 29	19 28	1 46	17 2	1 16	24 21	0 32	7 43	0 29	17 42	1 42	19 32	16 21	7 30	7 32	28 21		n.a.
T 22	7 14	21 40	4 48	13 46	1 53	0 40	0 27	19 41	1 46	16 58	1 16	24 21	0 32	7 43	0 29	17 43	1 42	19 33	16 21	7 30	7 33	28 22		n.a.
F 23	6 50	25 45	5 11	13 7	1 50	0 8	0 25	19 53	1 46	16 55	1 16	24 21	0 33	7 42	0 29	17 43	1 42	19 33	16 21	7 30	7 35	28 22		n.a.
S 24	6 26	28 16	5 16	12 28	1 46	0s25	0 22	20 5	1 46	16 51	1 16	24 21	0 33	7 41	0 29	17 44	1 42	19 34	16 21	7 30	7 36	28 23		n.a.
S 25	6 2	28 58	5 2	11 48	1 42	0 57	0 20	20 17	1 46	16 47	1 16	24 21	0 33	7 40	0 29	17 44	1 42	19 34	16 21	7 30	7 37	28 24		n.a.
M26	5 39	27 45	4 29	11 7	1 37	1 30	0 17	20 29	1 46	16 43	1 17	24 21	0 33	7 40	0 29	17 45	1 42	19 35	16 21	7 30	7 38	28 24		n.a.
T 27	5 15	24 45	3 41	10 26	1 32	2 3	0 15	20 40	1 45	16 39	1 17	24 21	0 33	7 39	0 29	17 45	1 42	19 35	16 21	7 30	7 40	28 25		n.a.
W28	4 50	20 19	2 39	9 44	1 27	2 35	0 12	20 52	1 45	16 35	1 17	24 21	0 33	7 38	0 29	17 45	1 42	19 36	16 21	7 30	7 41	28 25		n.a.
T 29	4 26	14 50	1 29	9 2	1 22	3 8	0 10	21 3	1 45	16 32	1 17	24 21	0 33	7 37	0 29	17 46	1 42	19 36	16 21	7 29	7 42	28 26		n.a.
F 30	4n 2	8n42	0n14	8n19	1n16	3s40	0n 7	21s14	1s45	16n28	1n17	24n21	0n34	7n36	0s29	17s46	1s42	19s36	16s21	7s29	7s43	28s26		n.a.

Julian Day Number = 958659.5, Delta T = 13h39m32s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°51'37, Lahiri = -32°44'36 Julian Calendar 1 Sept. 2089 BCE == Greg. Calendar 15 Aug. 2089 BCE

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ASTRODIENST EPHEMERIS for the year 2089 BCE
geocentric

OCTOBER 2089 BCE (-2088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 29 42	21♍ 2'07	22♍ 6	13♍46	10♎36	26♏16	19♑48	6♋15	20°R10	16°R41	18°R23	11°R16	10♓37	17♐51	n.a.	S 1
S 2	23 33 39	22° 2'55	5♎15	15°23	11°51	27° 1	20° 0	6°19	20♈ 8	16♒39	18♓22	11♓15	10°33	17°58	n.a.	S 2
M 3	23 37 35	23° 3'45	18° 7	16°59	13° 6	27°46	20°12	6°22	20° 6	16°38	18°21	11°14	10°30	18° 4	n.a.	M 3
T 4	23 41 32	24° 4'36	0♏43	18°36	14°21	28°31	20°24	6°26	20° 3	16°37	18°20	11°12	10°27	18°11	n.a.	T 4
W 5	23 45 28	25° 5'29	13° 3	20°12	15°36	29°16	20°36	6°29	20° 1	16°36	18°19	11°10	10°24	18°18	n.a.	W 5
T 6	23 49 25	26° 6'23	25°11	21°48	16°50	0♐ 1	20°48	6°32	19°59	16°34	18°18	11° 8	10°21	18°25	n.a.	T 6
F 7	23 53 22	27° 7'18	7♐10	23°24	18° 5	0°46	20°59	6°35	19°57	16°33	18°17	11° 6	10°17	18°31	n.a.	F 7
S 8	23 57 18	28° 8'14	19° 3	24°59	19°20	1°32	21°11	6°38	19°54	16°32	18°15	11° 5	10°14	18°38	n.a.	S 8
S 9	0 1 15	29° 9'11	0♑56	26°35	20°35	2°17	21°23	6°41	19°52	16°31	18°14	11°D 5	10°11	18°45	n.a.	S 9
M10	0 5 11	0♎10'09	12°52	28°10	21°50	3° 2	21°34	6°44	19°50	16°30	18°13	11° 5	10° 8	18°51	n.a.	M10
T 11	0 9 8	1°11'09	24°57	29°45	23° 5	3°47	21°46	6°47	19°47	16°29	18°12	11° 6	10° 5	18°58	n.a.	T 11
W12	0 13 4	2°12'09	7♒15	1♎20	24°20	4°33	21°57	6°49	19°45	16°28	18°11	11° 8	10° 2	19° 5	n.a.	W12
T 13	0 17 1	3°13'10	19°50	2°55	25°34	5°18	22° 9	6°52	19°42	16°26	18°10	11°10	9°58	19°12	n.a.	T 13
F 14	0 20 57	4°14'12	2♓46	4°29	26°49	6° 3	22°20	6°54	19°40	16°25	18° 9	11°11	9°55	19°18	n.a.	F 14
S 15	0 24 54	5°15'16	16° 4	6° 4	28° 4	6°49	22°32	6°56	19°37	16°24	18° 8	11°R11	9°52	19°25	n.a.	S 15
S 16	0 28 51	6°16'20	29°43	7°38	29°19	7°34	22°43	6°58	19°35	16°24	18° 7	11°10	9°49	19°32	n.a.	S 16
M17	0 32 47	7°17'25	13♈42	9°13	0♏33	8°20	22°54	7° 0	19°33	16°23	18° 6	11° 7	9°46	19°39	n.a.	M17
T 18	0 36 44	8°18'31	27°56	10°47	1°48	9° 5	23° 5	7° 2	19°30	16°22	18° 4	11° 4	9°42	19°45	n.a.	T 18
W19	0 40 40	9°19'38	12♉22	12°21	3° 3	9°50	23°16	7° 4	19°28	16°21	18° 3	11° 0	9°39	19°52	n.a.	W19
T 20	0 44 37	10°20'47	26°51	13°55	4°18	10°36	23°27	7° 6	19°25	16°20	18° 2	10°55	9°36	19°59	n.a.	T 20
F 21	0 48 33	11°21'56	11♊20	15°30	5°32	11°21	23°38	7° 8	19°22	16°19	18° 1	10°51	9°33	20° 5	n.a.	F 21
S 22	0 52 30	12°23'07	25°42	17° 4	6°47	12° 7	23°48	7° 9	19°20	16°18	18° 0	10°49	9°30	20°12	n.a.	S 22
S 23	0 56 26	13°24'20	9♋55	18°38	8° 2	12°52	23°59	7°11	19°17	16°18	17°59	10°D48	9°27	20°19	n.a.	S 23
M24	1 0 23	14°25'33	23°56	20°12	9°16	13°38	24° 9	7°12	19°15	16°17	17°58	10°48	9°23	20°26	n.a.	M24
T 25	1 4 20	15°26'47	7♌45	21°47	10°31	14°23	24°20	7°13	19°12	16°16	17°57	10°49	9°20	20°32	n.a.	T 25
W26	1 8 16	16°28'02	21°21	23°21	11°45	15° 9	24°30	7°14	19°10	16°16	17°56	10°51	9°17	20°39	n.a.	W26
T 27	1 12 13	17°29'18	4♍45	24°55	13° 0	15°54	24°40	7°15	19° 7	16°15	17°55	10°R52	9°14	20°46	n.a.	T 27
F 28	1 16 9	18°30'35	17°58	26°30	14°15	16°40	24°51	7°16	19° 5	16°14	17°54	10°52	9°11	20°52	n.a.	F 28
S 29	1 20 6	19°31'52	0♎58	28° 4	15°29	17°25	25° 1	7°17	19° 2	16°14	17°53	10°50	9° 8	20°59	n.a.	S 29
S 30	1 24 2	20°33'11	13°47	29°39	16°44	18°11	25°11	7°17	18°59	16°13	17°52	10°46	9° 4	21° 6	n.a.	S 30
M31	1 27 59	21♎34'29	26♎25	1♏13	17♏58	18♐56	25♑21	7♋18	18♈57	16♒13	17♓51	10♓40	9♓ 1	21♐13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n37	2n17	1s 0	7n36	1n10	4s12	0n 5	21s25	1s45	16n24	1n17	24n21	0n34	7n36	0s29	17s47	1s42	19s37	16s21	7s29	7s44	28s27		n.a.
S 2	3 13	4s 5	2 9	6 52	1 5	4 45	0 2	21 35	1 45	16 20	1 17	24 21	0 34	7 35	0 29	17 47	1 42	19 37	16 21	7 30	7 46	28 27		n.a.
M 3	2 49	10 10	3 10	6 8	0 59	5 17	0s 0	21 46	1 44	16 17	1 17	24 21	0 34	7 34	0 29	17 47	1 42	19 38	16 21	7 30	7 47	28 28		n.a.
T 4	2 24	15 42	4 0	5 24	0 52	5 49	0 3	21 56	1 44	16 13	1 18	24 21	0 34	7 33	0 29	17 48	1 42	19 38	16 21	7 31	7 48	28 29		n.a.
W 5	1 59	20 29	4 38	4 40	0 46	6 21	0 5	22 6	1 44	16 9	1 18	24 21	0 34	7 32	0 29	17 48	1 42	19 39	16 21	7 32	7 49	28 29		n.a.
T 6	1 35	24 21	5 3	3 56	0 40	6 52	0 8	22 16	1 44	16 5	1 18	24 21	0 35	7 31	0 29	17 48	1 42	19 39	16 21	7 32	7 51	28 30		n.a.
F 7	1 10	27 7	5 15	3 11	0 34	7 24	0 11	22 25	1 44	16 2	1 18	24 21	0 35	7 30	0 29	17 49	1 42	19 39	16 21	7 33	7 52	28 30		n.a.
S 8	0 45	28 40	5 12	2 27	0 27	7 55	0 13	22 35	1 43	15 58	1 18	24 21	0 35	7 30	0 29	17 49	1 42	19 40	16 21	7 33	7 53	28 31		n.a.
S 9	0 21	28 53	4 57	1 42	0 21	8 27	0 16	22 44	1 43	15 54	1 18	24 21	0 35	7 29	0 29	17 49	1 42	19 40	16 21	7 34	7 54	28 31		n.a.
M10	0s 4	27 45	4 28	0 58	0 14	8 58	0 18	22 53	1 43	15 50	1 18	24 21	0 35	7 28	0 29	17 50	1 42	19 40	16 21	7 33	7 56	28 31		n.a.
T 11	0 29	25 19	3 48	0 13	0 8	9 29	0 21	23 1	1 43	15 47	1 19	24 21	0 35	7 27	0 29	17 50	1 42	19 41	16 20	7 33	7 57	28 32		n.a.
W12	0 54	21 40	2 56	0s31	0 1	9 59	0 24	23 10	1 42	15 43	1 19	24 21	0 35	7 26	0 29	17 50	1 41	19 41	16 20	7 32	7 58	28 32		n.a.
T 13	1 18	16 59	1 55	1 15	0s 5	10 30	0 26	23 18	1 42	15 39	1 19	24 21	0 36	7 25	0 29	17 51	1 41	19 42	16 20	7 32	7 59	28 33		n.a.
F 14	1 43	11 25	0 46	2 0	0 11	11 0	0 29	23 26	1 42	15 36	1 19	24 21	0 36	7 24	0 29	17 51	1 41	19 42	16 20	7 31	8 0	28 33		n.a.
S 15	2 8	5 12	0n27	2 44	0 18	11 29	0 31	23 34	1 41	15 32	1 19	24 21	0 36	7 23	0 29	17 51	1 41	19 42	16 20	7 31	8 2	28 34		n.a.
S 16	2 32	1n24	1 40	3 28	0 24	11 59	0 34	23 41	1 41	15 29	1 19	24 21	0 36	7 22	0 29	17 51	1 41	19 43	16 20	7 32	8 3	28 34		n.a.
M17	2 57	8 6	2 49	4 11	0 30	12 28	0 37	23 48	1 41	15 25	1 20	24 21	0 36	7 21	0 29	17 52	1 41	19 43	16 20	7 33	8 4	28 34		n.a.
T 18	3 22	14 30	3 49	4 55	0 37	12 57	0 39	23 55	1 40	15 22	1 20	24 21	0 36	7 20	0 29	17 52	1 41	19 43	16 20	7 34	8 5	28 35		n.a.
W19	3 46	20 12	4 34	5 38	0 43	13 26	0 42	24 2	1 40	15 18	1 20	24 21	0 37	7 19	0 29	17 52	1 41	19 43	16 20	7 36	8 7	28 35		n.a.
T 20	4 11	24 46	5 3	6 21	0 49	13 54	0 44	24 8	1 40	15 15	1 20	24 21	0 37	7 18	0 29	17 52	1 41	19 44	16 19	7 37	8 8	28 36		n.a.
F 21	4 35	27 45	5 12	7 4	0 55	14 22	0 47	24 15	1 39	15 11	1 20	24 21	0 37	7 17	0 29	17 53	1 41	19 44	16 19	7 39	8 9	28 36		n.a.
S 22	5 0	28 54	5 2	7 46	1 1	14 50	0 49	24 21	1 39	15 8	1 21	24 21	0 37	7 16	0 29	17 53	1 41	19 44	16 19	7 40	8 10	28 36		n.a.
S 23	5 24	28 6	4 33	8 28	1 6	15 17	0 51	24 26	1 38	15 4	1 21	24 21	0 37	7 15	0 29	17 53	1 41	19 45	16 19	7 40	8 11	28 37		n.a.
M24	5 48	25 30	3 48	9 10	1 12	15 44	0 54	24 32	1 38	15 1	1 21	24 21	0 37	7 14	0 29	17 53	1 41	19 45	16 19	7 40	8 13	28 37		n.a.
T 25	6 12	21 27	2 51	9 51	1 17	16 10	0 56	24 37	1 38	14 57	1 21	24 22	0 38	7 13	0 29	17 53	1 41	19 45	16 19	7 40	8 14	28 37		n.a.
W26	6 36	16 19	1 44	10 32	1 23	16 36	0 59	24 42	1 37	14 54	1 21	24 22	0 38	7 12	0 29	17 53	1 41	19 45	16 18	7 39	8 15	28 38		n.a.
T 27	7 0	10 29	0 33	11 12	1 28	17 2	1 1	24 47	1 37	14 51	1 22	24 22	0 38	7 12	0 29	17 54	1 41	19 46	16 18	7 38	8 16	28 38		n.a.
F 28	7 24	4 16	0s38	11 52	1 33	17 27	1 3	24 51	1 36	14 47	1 22	24 22	0 38	7 11	0 29	17 54	1 41	19 46	16 18	7 38	8 18	28 38		n.a.
S 29	7 48	2s 1	1 47	12 31	1 37	17 52	1 6	24 55	1 36	14 44	1 22	24 22	0 38	7 10	0 29	17 54	1 41	19 46	16 18	7 39	8 19	28 39		n.a.
S 30	8 11	8 8	2 49	13 10	1 42	18 16	1 8	24 59	1 36	14 41	1 22	24 22	0 38	7 9	0 29	17 54	1 41	19 46	16 18	7 41	8 20	28 39		n.a.
M31	8s35	13s49	3s41	13s48	1s46	18s39	1s10	25s 3	1s35	14n38	1n22	24n22	0n39	7n 8	0s29	17s54	1s41	19s46	16s17	7s43	8s21	28s39		n.a.

Julian Day Number = 958689.5, Delta T = 13h39m30s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°51'33, Lahiri = -32°44'32 Julian Calendar 1 Oct. 2089 BCE == Greg. Calendar 14 Sept. 2089 BCE

The year -2088 astronomical counting style corresponds to year 2089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2089 BCE
geocentric

NOVEMBER 2089 BCE (-2088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 31 55	22♎35'49	8♏51	2♏48	19♏13	19♐42	25♑30	7♋18	18°R54	16°R12	17°R51	10°R32	8♓58	21♐19	n.a.	T 1
W 2	1 35 52	23°37'08	21° 6	4°23	20°27	20°27	25°40	7°19	18♈52	16♒12	17♓50	10♓24	8°55	21°26	n.a.	W 2
T 3	1 39 49	24°38'28	3♐10	5°57	21°42	21°13	25°50	7°19	18°49	16°11	17°49	10°15	8°52	21°33	n.a.	T 3
F 4	1 43 45	25°39'49	15° 8	7°32	22°56	21°58	25°59	7°R19	18°47	16°11	17°48	10° 7	8°48	21°40	n.a.	F 4
S 5	1 47 42	26°41'09	26°59	9° 6	24°10	22°44	26° 8	7°19	18°44	16°11	17°47	10° 1	8°45	21°46	n.a.	S 5
S 6	1 51 38	27°42'29	8♑50	10°40	25°25	23°29	26°18	7°19	18°42	16°10	17°46	9°57	8°42	21°53	n.a.	S 6
M 7	1 55 35	28°43'50	20°43	12°14	26°39	24°15	26°27	7°18	18°39	16°10	17°45	9°55	8°39	22° 0	n.a.	M 7
T 8	1 59 31	29°45'10	2♒44	13°48	27°54	25° 0	26°36	7°18	18°37	16°10	17°45	9°D54	8°36	22° 6	n.a.	T 8
W 9	2 3 28	0♏46'30	14°59	15°21	29° 8	25°46	26°45	7°18	18°34	16°10	17°44	9°55	8°33	22°13	n.a.	W 9
T 10	2 7 25	1°47'50	27°31	16°54	0♐22	26°31	26°53	7°17	18°32	16°10	17°43	9°56	8°29	22°20	n.a.	T 10
F 11	2 11 21	2°49'10	10♓26	18°26	1°36	27°17	27° 2	7°16	18°29	16° 9	17°42	9°R57	8°26	22°27	n.a.	F 11
S 12	2 15 18	3°50'29	23°47	19°57	2°51	28° 2	27°10	7°16	18°27	16° 9	17°41	9°56	8°23	22°33	n.a.	S 12
S 13	2 19 14	4°51'48	7♈35	21°27	4° 5	28°48	27°19	7°15	18°24	16° 9	17°41	9°53	8°20	22°40	n.a.	S 13
M14	2 23 11	5°53'07	21°50	22°56	5°19	29°33	27°27	7°14	18°22	16°D 9	17°40	9°47	8°17	22°47	n.a.	M14
T 15	2 27 7	6°54'26	6♉27	24°23	6°33	0♑18	27°35	7°12	18°19	16° 9	17°39	9°39	8°14	22°53	n.a.	T 15
W16	2 31 4	7°55'45	21°20	25°49	7°47	1° 4	27°43	7°11	18°17	16° 9	17°39	9°30	8°10	23° 0	n.a.	W16
T 17	2 35 1	8°57'04	6♊19	27°12	9° 1	1°49	27°51	7°10	18°15	16° 9	17°38	9°20	8° 7	23° 7	n.a.	T 17
F 18	2 38 57	9°58'23	21°15	28°32	10°15	2°35	27°59	7° 8	18°12	16°10	17°37	9°11	8° 4	23°14	n.a.	F 18
S 19	2 42 54	10°59'41	6♋ 0	29°49	11°29	3°20	28° 6	7° 7	18°10	16°10	17°37	9° 5	8° 1	23°20	n.a.	S 19
S 20	2 46 50	12° 1'00	20°27	1♐ 3	12°43	4° 5	28°14	7° 5	18° 8	16°10	17°36	9° 0	7°58	23°27	n.a.	S 20
M21	2 50 47	13° 2'19	4♌34	2°12	13°57	4°51	28°21	7° 4	18° 6	16°10	17°35	8°58	7°54	23°34	n.a.	M21
T 22	2 54 43	14° 3'37	18°19	3°16	15°11	5°36	28°28	7° 2	18° 3	16°10	17°35	8°D58	7°51	23°40	n.a.	T 22
W23	2 58 40	15° 4'55	1♍45	4°14	16°25	6°21	28°36	7° 0	18° 1	16°11	17°34	8°58	7°48	23°47	n.a.	W23
T 24	3 2 37	16° 6'13	14°53	5° 5	17°39	7° 6	28°42	6°58	17°59	16°11	17°34	8°R58	7°45	23°54	n.a.	T 24
F 25	3 6 33	17° 7'31	27°46	5°49	18°53	7°52	28°49	6°55	17°57	16°11	17°33	8°57	7°42	24° 1	n.a.	F 25
S 26	3 10 30	18° 8'48	10♎27	6°25	20° 6	8°37	28°56	6°53	17°55	16°12	17°33	8°52	7°39	24° 7	n.a.	S 26
S 27	3 14 26	19°10'05	22°57	6°51	21°20	9°22	29° 2	6°51	17°52	16°12	17°32	8°45	7°35	24°14	n.a.	S 27
M28	3 18 23	20°11'22	5♏18	7° 6	22°34	10° 7	29° 9	6°48	17°50	16°13	17°32	8°35	7°32	24°21	n.a.	M28
T 29	3 22 19	21°12'38	17°31	7°R11	23°48	10°52	29°15	6°46	17°48	16°13	17°31	8°22	7°29	24°28	n.a.	T 29
W30	3 26 16	22♏13'53	29♏36	7♐ 5	25♐ 1	11♑38	29♑21	6♋43	17♈46	16♒14	17♓31	8♓ 8	7♓26	24♐34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s58	18s52	4s22	14s25	1s50	19s 3	1s12	25s 6	1s35	14n35	1n23	24n22	0n39	7n 7	0s29	17s54	1s41	19s46	16s17	7s46	8s22	28s40		n.a.
W 2	9 21	23 4	4 51	15 1	1 54	19 25	1 14	25 9	1 34	14 31	1 23	24 23	0 39	7 6	0 29	17 54	1 41	19 47	16 17	7 49	8 24	28 40		n.a.
T 3	9 44	26 13	5 5	15 37	1 57	19 47	1 16	25 12	1 34	14 28	1 23	24 23	0 39	7 5	0 29	17 54	1 41	19 47	16 17	7 53	8 25	28 40		n.a.
F 4	10 7	28 10	5 6	16 12	2 0	20 9	1 18	25 14	1 33	14 25	1 23	24 23	0 39	7 4	0 29	17 54	1 41	19 47	16 16	7 56	8 26	28 40		n.a.
S 5	10 30	28 48	4 54	16 46	2 3	20 30	1 20	25 17	1 33	14 22	1 23	24 23	0 39	7 3	0 29	17 55	1 40	19 47	16 16	7 58	8 27	28 41		n.a.
S 6	10 52	28 7	4 30	17 19	2 5	20 50	1 22	25 19	1 32	14 19	1 24	24 23	0 39	7 2	0 29	17 55	1 40	19 47	16 16	8 0	8 28	28 41		n.a.
M 7	11 15	26 9	3 53	17 50	2 7	21 10	1 24	25 20	1 32	14 16	1 24	24 23	0 40	7 1	0 29	17 55	1 40	19 47	16 16	8 1	8 30	28 41		n.a.
T 8	11 37	22 58	3 6	18 21	2 9	21 30	1 26	25 22	1 31	14 13	1 24	24 24	0 40	7 0	0 29	17 55	1 40	19 47	16 16	8 1	8 31	28 41		n.a.
W 9	11 59	18 45	2 10	18 51	2 10	21 48	1 28	25 23	1 31	14 10	1 24	24 24	0 40	6 59	0 29	17 55	1 40	19 48	16 15	8 0	8 32	28 42		n.a.
T 10	12 21	13 37	1 6	19 19	2 11	22 6	1 29	25 24	1 30	14 8	1 25	24 24	0 40	6 58	0 29	17 55	1 40	19 48	16 15	8 0	8 33	28 42		n.a.
F 11	12 42	7 46	0n 3	19 45	2 11	22 24	1 31	25 24	1 30	14 5	1 25	24 24	0 40	6 57	0 29	17 55	1 40	19 48	16 15	8 0	8 35	28 42		n.a.
S 12	13 3	1 24	1 13	20 11	2 10	22 41	1 33	25 25	1 29	14 2	1 25	24 24	0 40	6 56	0 29	17 55	1 40	19 48	16 14	8 0	8 36	28 42		n.a.
S 13	13 25	5n14	2 22	20 34	2 9	22 57	1 34	25 25	1 29	13 59	1 25	24 25	0 41	6 55	0 29	17 55	1 40	19 48	16 14	8 1	8 37	28 42		n.a.
M14	13 45	11 50	3 25	20 56	2 7	23 12	1 36	25 24	1 28	13 57	1 26	24 25	0 41	6 54	0 29	17 55	1 40	19 48	16 14	8 4	8 38	28 43		n.a.
T 15	14 6	17 57	4 15	21 16	2 4	23 27	1 37	25 24	1 28	13 54	1 26	24 25	0 41	6 53	0 29	17 55	1 40	19 48	16 14	8 7	8 39	28 43		n.a.
W16	14 26	23 6	4 49	21 34	2 1	23 41	1 39	25 23	1 27	13 51	1 26	24 25	0 41	6 52	0 29	17 54	1 40	19 48	16 13	8 10	8 41	28 43		n.a.
T 17	14 47	26 47	5 3	21 50	1 57	23 54	1 40	25 22	1 27	13 49	1 26	24 25	0 41	6 51	0 29	17 54	1 40	19 48	16 13	8 14	8 42	28 43		n.a.
F 18	15 6	28 35	4 57	22 4	1 52	24 7	1 41	25 21	1 26	13 46	1 27	24 26	0 41	6 51	0 29	17 54	1 40	19 48	16 13	8 17	8 43	28 43		n.a.
S 19	15 26	28 19	4 31	22 15	1 46	24 19	1 42	25 19	1 26	13 44	1 27	24 26	0 42	6 50	0 29	17 54	1 40	19 48	16 13	8 20	8 44	28 43		n.a.
S 20	15 45	26 6	3 48	22 24	1 39	24 30	1 43	25 17	1 25	13 42	1 27	24 26	0 42	6 49	0 29	17 54	1 40	19 48	16 12	8 22	8 45	28 43		n.a.
M21	16 4	22 18	2 52	22 31	1 31	24 41	1 45	25 15	1 24	13 39	1 27	24 27	0 42	6 48	0 29	17 54	1 40	19 48	16 12	8 22	8 47	28 43		n.a.
T 22	16 23	17 21	1 48	22 35	1 22	24 50	1 45	25 13	1 24	13 37	1 28	24 27	0 42	6 47	0 29	17 54	1 40	19 48	16 12	8 22	8 48	28 44		n.a.
W23	16 42	11 40	0 38	22 36	1 11	24 59	1 46	25 10	1 23	13 35	1 28	24 27	0 42	6 46	0 29	17 54	1 40	19 48	16 11	8 22	8 49	28 44		n.a.
T 24	17 0	5 36	0s31	22 34	1 0	25 8	1 47	25 7	1 23	13 32	1 28	24 27	0 42	6 45	0 29	17 54	1 40	19 48	16 11	8 22	8 50	28 44		n.a.
F 25	17 18	0s35	1 38	22 30	0 47	25 15	1 48	25 4	1 22	13 30	1 29	24 28	0 43	6 45	0 29	17 53	1 39	19 48	16 11	8 23	8 51	28 44		n.a.
S 26	17 35	6 38	2 39	22 22	0 33	25 22	1 49	25 0	1 21	13 28	1 29	24 28	0 43	6 44	0 28	17 53	1 39	19 48	16 10	8 24	8 53	28 44		n.a.
S 27	17 53	12 21	3 31	22 12	0 18	25 28	1 49	24 56	1 21	13 26	1 29	24 28	0 43	6 43	0 28	17 53	1 39	19 47	16 10	8 27	8 54	28 44		n.a.
M28	18 10	17 30	4 12	21 58	0 1	25 33	1 50	24 52	1 20	13 24	1 29	24 28	0 43	6 42	0 28	17 53	1 39	19 47	16 10	8 31	8 55	28 44		n.a.
T 29	18 26	21 53	4 41	21 42	0n16	25 37	1 50	24 48	1 20	13 22	1 30	24 29	0 43	6 41	0 28	17 53	1 39	19 47	16 9	8 36	8 56	28 44		n.a.
W30	18s42	25s18	4s57	21s22	0n35	25s41	1s51	24s44	1s19	13n20	1n30	24n29	0n43	6n41	0s28	17s52	1s39	19s47	16s 9	8s41	8s57	28s44		n.a.

Julian Day Number = 958720.5, Delta T = 13h39m28s
Ecliptic obliquity = 23°56'09, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°51'28, Lahiri = -32°44'28 Julian Calendar 1 Nov. 2089 BCE == Greg. Calendar 15 Oct. 2089 BCE

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ASTRODIENST EPHEMERIS for the year 2089 BCE
geocentric

DECEMBER 2089 BCE (-2088) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 30 12	23♏15'07	11♐36	6°R47	26♐15	12♑23	29♌27	6°R40	17°R44	16♒14	17°R31	7°R54	7♓23	24♐41	n.a.	T 1
F 2	3 34 9	24°16'21	23°30	6♐17	27°28	13° 8	29°32	6♋38	17♈43	16°15	17♓30	7♓40	7°20	24°48	n.a.	F 2
S 3	3 38 6	25°17'34	5♑20	5°36	28°42	13°53	29°38	6°35	17°41	16°16	17°30	7°29	7°16	24°54	n.a.	S 3
S 4	3 42 2	26°18'45	17°10	4°44	29°55	14°38	29°43	6°32	17°39	16°16	17°30	7°20	7°13	25° 1	n.a.	S 4
M 5	3 45 59	27°19'56	29° 2	3°44	1♑ 9	15°23	29°49	6°29	17°37	16°17	17°29	7°14	7°10	25° 8	n.a.	M 5
T 6	3 49 55	28°21'05	11♒ 0	2°36	2°22	16° 8	29°54	6°25	17°35	16°18	17°29	7°11	7° 7	25°15	n.a.	T 6
W 7	3 53 52	29°22'13	23°10	1°23	3°35	16°53	29°58	6°22	17°33	16°19	17°29	7°10	7° 4	25°21	n.a.	W 7
T 8	3 57 48	0♐23'20	5♓37	0° 7	4°48	17°38	0♍ 3	6°19	17°32	16°19	17°28	7° 9	7° 0	25°28	n.a.	T 8
F 9	4 1 45	1°24'25	18°25	28♏50	6° 2	18°23	0° 8	6°15	17°30	16°20	17°28	7° 9	6°57	25°35	n.a.	F 9
S 10	4 5 42	2°25'29	1♈40	27°35	7°15	19° 8	0°12	6°12	17°28	16°21	17°28	7° 7	6°54	25°41	n.a.	S 10
S 11	4 9 38	3°26'32	15°24	26°24	8°28	19°52	0°16	6° 8	17°27	16°22	17°28	7° 3	6°51	25°48	n.a.	S 11
M12	4 13 35	4°27'33	29°39	25°18	9°41	20°37	0°20	6° 5	17°25	16°23	17°28	6°57	6°48	25°55	n.a.	M12
T 13	4 17 31	5°28'32	14♉22	24°19	10°54	21°22	0°24	6° 1	17°24	16°24	17°28	6°47	6°45	26° 2	n.a.	T 13
W14	4 21 28	6°29'31	29°26	23°28	12° 6	22° 7	0°28	5°57	17°22	16°25	17°27	6°36	6°41	26° 8	n.a.	W14
T 15	4 25 24	7°30'28	14♊43	22°45	13°19	22°51	0°31	5°53	17°21	16°26	17°27	6°24	6°38	26°15	n.a.	T 15
F 16	4 29 21	8°31'24	0♋ 1	22°11	14°32	23°36	0°35	5°49	17°20	16°27	17°27	6°13	6°35	26°22	n.a.	F 16
S 17	4 33 18	9°32'19	15° 7	21°45	15°45	24°21	0°38	5°45	17°18	16°28	17°27	6° 4	6°32	26°28	n.a.	S 17
S 18	4 37 14	10°33'13	29°55	21°28	16°57	25° 5	0°41	5°41	17°17	16°29	17°27	5°58	6°29	26°35	n.a.	S 18
M19	4 41 11	11°34'05	14♌17	21°20	18°10	25°50	0°44	5°37	17°16	16°30	17°D27	5°54	6°26	26°42	n.a.	M19
T 20	4 45 7	12°34'56	28°12	21°D19	19°22	26°34	0°46	5°33	17°15	16°32	17°27	5°53	6°22	26°49	n.a.	T 20
W21	4 49 4	13°35'46	11♍41	21°25	20°34	27°19	0°49	5°29	17°14	16°33	17°27	5°53	6°19	26°55	n.a.	W21
T 22	4 53 0	14°36'35	24°47	21°38	21°47	28° 3	0°51	5°24	17°13	16°34	17°27	5°53	6°16	27° 2	n.a.	T 22
F 23	4 56 57	15°37'23	7♎33	21°58	22°59	28°48	0°53	5°20	17°12	16°35	17°27	5°51	6°13	27° 9	n.a.	F 23
S 24	5 0 53	16°38'09	20° 3	22°24	24°11	29°32	0°55	5°16	17°11	16°37	17°27	5°47	6°10	27°15	n.a.	S 24
S 25	5 4 50	17°38'54	2♏21	22°55	25°23	0♒16	0°57	5°11	17°10	16°38	17°28	5°40	6° 6	27°22	n.a.	S 25
M26	5 8 47	18°39'37	14°30	23°31	26°35	1° 1	0°58	5° 7	17° 9	16°39	17°28	5°30	6° 3	27°29	n.a.	M26
T 27	5 12 43	19°40'19	26°32	24°11	27°47	1°45	1° 0	5° 2	17° 8	16°41	17°28	5°17	6° 0	27°36	n.a.	T 27
W28	5 16 40	20°41'00	8♐29	24°56	28°59	2°29	1° 1	4°58	17° 7	16°42	17°28	5° 3	5°57	27°42	n.a.	W28
T 29	5 20 36	21°41'39	20°23	25°44	0♒10	3°13	1° 2	4°53	17° 6	16°44	17°28	4°49	5°54	27°49	n.a.	T 29
F 30	5 24 33	22°42'16	2♑14	26°36	1°22	3°58	1° 2	4°49	17° 6	16°45	17°29	4°35	5°51	27°56	n.a.	F 30
S 31	5 28 29	23♐42'52	14♑ 5	27♏31	2♒33	4♒42	1♍ 3	4♋44	17♈ 5	16♒47	17♓29	4♓24	5♓47	28♐ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷			Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	
T 1	18s58	27s35	4s59	21s 1	0n54	25s44	1s51	24s39	1s18	13n18	1n30	24n29	0n44	6n40	0s28	17s52	1s39	19s47	16s 9	8s47	8s59	28s44		n.a.
F 2	19 14	28 35	4 49	20 36	1 13	25 46	1 51	24 34	1 18	13 17	1 30	24 30	0 44	6 39	0 28	17 52	1 39	19 47	16 8	8 52	9 0	28 44		n.a.
S 3	19 29	28 15	4 26	20 10	1 33	25 47	1 51	24 29	1 17	13 15	1 31	24 30	0 44	6 38	0 28	17 52	1 39	19 47	16 8	8 56	9 1	28 44		n.a.
S 4	19 44	26 38	3 51	19 41	1 52	25 47	1 51	24 23	1 17	13 13	1 31	24 30	0 44	6 38	0 28	17 51	1 39	19 46	16 8	9 0	9 2	28 44		n.a.
M 5	19 58	23 49	3 7	19 12	2 11	25 47	1 51	24 17	1 16	13 12	1 31	24 31	0 44	6 37	0 28	17 51	1 39	19 46	16 7	9 2	9 3	28 44		n.a.
T 6	20 12	19 58	2 14	18 42	2 28	25 46	1 51	24 11	1 15	13 10	1 32	24 31	0 44	6 36	0 28	17 51	1 39	19 46	16 7	9 3	9 5	28 44		n.a.
W 7	20 26	15 14	1 13	18 12	2 44	25 44	1 51	24 5	1 15	13 9	1 32	24 31	0 45	6 36	0 28	17 51	1 39	19 46	16 7	9 4	9 6	28 44		n.a.
T 8	20 39	9 46	0 8	17 42	2 58	25 41	1 51	23 58	1 14	13 7	1 32	24 32	0 45	6 35	0 28	17 50	1 39	19 46	16 6	9 4	9 7	28 44		n.a.
F 9	20 52	3 46	0n59	17 14	3 10	25 38	1 50	23 51	1 14	13 6	1 33	24 32	0 45	6 35	0 28	17 50	1 39	19 45	16 6	9 4	9 8	28 44		n.a.
S 10	21 5	2n35	2 6	16 48	3 19	25 34	1 50	23 44	1 13	13 5	1 33	24 32	0 45	6 34	0 28	17 50	1 39	19 45	16 6	9 4	9 10	28 44		n.a.
S 11	21 17	9 3	3 7	16 25	3 26	25 29	1 49	23 37	1 12	13 3	1 33	24 32	0 45	6 33	0 28	17 49	1 39	19 45	16 5	9 6	9 11	28 44		n.a.
M12	21 28	15 18	3 59	16 4	3 31	25 23	1 49	23 30	1 12	13 2	1 34	24 33	0 45	6 33	0 28	17 49	1 39	19 45	16 5	9 9	9 12	28 44		n.a.
T 13	21 40	20 53	4 37	15 47	3 34	25 16	1 48	23 22	1 11	13 1	1 34	24 33	0 45	6 32	0 28	17 49	1 39	19 45	16 5	9 12	9 13	28 44		n.a.
W14	21 50	25 17	4 57	15 34	3 34	25 9	1 47	23 14	1 10	13 0	1 34	24 33	0 46	6 32	0 28	17 48	1 39	19 44	16 4	9 16	9 14	28 44		n.a.
T 15	22 1	27 57	4 57	15 25	3 33	25 1	1 46	23 6	1 10	12 59	1 34	24 34	0 46	6 31	0 28	17 48	1 39	19 44	16 4	9 21	9 16	28 44		n.a.
F 16	22 11	28 31	4 35	15 19	3 30	24 52	1 45	22 57	1 9	12 58	1 35	24 34	0 46	6 31	0 28	17 48	1 38	19 44	16 4	9 25	9 17	28 44		n.a.
S 17	22 20	26 55	3 54	15 17	3 25	24 42	1 44	22 49	1 8	12 57	1 35	24 34	0 46	6 30	0 28	17 47	1 38	19 43	16 3	9 28	9 18	28 43		n.a.
S 18	22 30	23 29	2 57	15 18	3 19	24 32	1 43	22 40	1 8	12 56	1 35	24 35	0 46	6 30	0 28	17 47	1 38	19 43	16 3	9 31	9 19	28 43		n.a.
M19	22 38	18 39	1 51	15 22	3 12	24 21	1 42	22 31	1 7	12 56	1 36	24 35	0 46	6 29	0 28	17 46	1 38	19 43	16 3	9 32	9 20	28 43		n.a.
T 20	22 46	12 58	0 40	15 30	3 5	24 10	1 40	22 22	1 6	12 55	1 36	24 35	0 46	6 29	0 28	17 46	1 38	19 42	16 2	9 32	9 21	28 43		n.a.
W21	22 54	6 51	0s31	15 39	2 56	23 57	1 39	22 12	1 6	12 54	1 36	24 36	0 47	6 28	0 28	17 46	1 38	19 42	16 2	9 33	9 23	28 43		n.a.
T 22	23 2	0 37	1 38	15 52	2 47	23 44	1 37	22 2	1 5	12 54	1 37	24 36	0 47	6 28	0 28	17 45	1 38	19 42	16 2	9 33	9 24	28 43		n.a.
F 23	23 8	5s29	2 39	16 6	2 38	23 30	1 36	21 53	1 4	12 53	1 37	24 36	0 47	6 28	0 28	17 45	1 38	19 41	16 1	9 33	9 25	28 43		n.a.
S 24	23 15	11 14	3 31	16 22	2 28	23 16	1 34	21 42	1 4	12 53	1 37	24 37	0 47	6 27	0 28	17 44	1 38	19 41	16 1	9 35	9 26	28 42		n.a.
S 25	23 21	16 28	4 12	16 39	2 18	23 1	1 32	21 32	1 3	12 53	1 38	24 37	0 47	6 27	0 28	17 44	1 38	19 41	16 0	9 37	9 27	28 42		n.a.
M26	23 26	20 58	4 41	16 58	2 8	22 45	1 30	21 22	1 2	12 52	1 38	24 37	0 47	6 27	0 28	17 43	1 38	19 40	16 0	9 41	9 29	28 42		n.a.
T 27	23 31	24 35	4 57	17 18	1 58	22 29	1 28	21 11	1 2	12 52	1 38	24 38	0 47	6 26	0 28	17 43	1 38	19 40	16 0	9 46	9 30	28 42		n.a.
W28	23 36	27 6	4 59	17 39	1 48	22 12	1 26	21 0	1 1	12 52	1 39	24 38	0 48	6 26	0 28	17 42	1 38	19 39	15 59	9 51	9 31	28 42		n.a.
T 29	23 40	28 23	4 49	18 1	1 38	21 54	1 24	20 49	1 0	12 52	1 39	24 38	0 48	6 26	0 28	17 42	1 38	19 39	15 59	9 56	9 32	28 41		n.a.
F 30	23 44	28 21	4 27	18 23	1 28	21 36	1 22	20 38	1 0	12 52	1 39	24 38	0 48	6 26	0 28	17 41	1 38	19 39	15 59	10 2	9 33	28 41		n.a.
S 31	23s47	27s 1	3s52	18s45	1n17	21s17	1s20	20s26	0s59	12n52	1n40	24n39	0n48	6n25	0s28	17s41	1s38	19s38	15s58	10s 6	9s35	28s41		n.a.

Julian Day Number = 958750.5, Delta T = 13h39m26s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°51'24, Lahiri = -32°44'24 Julian Calendar 1 Dec. 2089 BCE == Greg. Calendar 14 Nov. 2089 BCE

The year -2088 astronomical counting style corresponds to year 2089 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2088 BCE
geocentric

JANUARY 2088 BCE (-2087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 32 26	24♐43'25	25♉57	28♏29	3♒45	5♒26	1♍ 3	4°R39	17°R 5	16♒48	17♓29	4°R15	5♓44	28♐ 9	n.a.	S 1
M 2	5 36 23	25°43'57	7♒52	29°30	4°56	6°10	1°R 3	4♋35	17♈ 4	16°50	17°29	4♓ 9	5°41	28°16	n.a.	M 2
T 3	5 40 19	26°44'26	19°53	0♐33	6° 7	6°54	1° 3	4°30	17° 4	16°51	17°30	4° 5	5°38	28°23	n.a.	T 3
W 4	5 44 16	27°44'54	2♓ 4	1°38	7°18	7°38	1° 3	4°25	17° 3	16°53	17°30	4°D 4	5°35	28°29	n.a.	W 4
T 5	5 48 12	28°45'19	14°29	2°46	8°29	8°22	1° 3	4°20	17° 3	16°54	17°30	4° 5	5°32	28°36	n.a.	T 5
F 6	5 52 9	29°45'42	27°13	3°56	9°40	9° 6	1° 2	4°16	17° 3	16°56	17°31	4°R 5	5°28	28°43	n.a.	F 6
S 7	5 56 5	0♉46'03	10♈20	5° 8	10°51	9°50	1° 1	4°11	17° 2	16°58	17°31	4° 5	5°25	28°49	n.a.	S 7
S 8	6 0 2	1°46'22	23°55	6°21	12° 1	10°33	1° 1	4° 6	17° 2	17° 0	17°32	4° 2	5°22	28°56	n.a.	S 8
M 9	6 3 58	2°46'38	7♉59	7°37	13°12	11°17	0°59	4° 1	17° 2	17° 1	17°32	3°58	5°19	29° 3	n.a.	M 9
T 10	6 7 55	3°46'52	22°32	8°54	14°22	12° 1	0°58	3°56	17° 2	17° 3	17°33	3°51	5°16	29°10	n.a.	T 10
W11	6 11 51	4°47'05	7♊29	10°12	15°32	12°45	0°57	3°52	17°D 2	17° 5	17°33	3°43	5°12	29°16	n.a.	W11
T 12	6 15 48	5°47'15	22°43	11°32	16°42	13°28	0°55	3°47	17° 2	17° 7	17°34	3°34	5° 9	29°23	n.a.	T 12
F 13	6 19 45	6°47'23	8♋ 4	12°53	17°52	14°12	0°53	3°42	17° 2	17° 8	17°34	3°25	5° 6	29°30	n.a.	F 13
S 14	6 23 41	7°47'29	23°19	14°16	19° 2	14°55	0°51	3°37	17° 2	17°10	17°35	3°18	5° 3	29°36	n.a.	S 14
S 15	6 27 38	8°47'33	8♌19	15°40	20°12	15°39	0°49	3°33	17° 2	17°12	17°35	3°13	5° 0	29°43	n.a.	S 15
M16	6 31 34	9°47'35	22°55	17° 5	21°21	16°22	0°46	3°28	17° 2	17°14	17°36	3°11	4°57	29°50	n.a.	M16
T 17	6 35 31	10°47'35	7♍ 4	18°32	22°31	17° 6	0°43	3°23	17° 3	17°16	17°37	3°D10	4°53	29°57	n.a.	T 17
W18	6 39 27	11°47'33	20°44	20° 0	23°40	17°49	0°41	3°18	17° 3	17°18	17°37	3°11	4°50	0♉ 3	n.a.	W18
T 19	6 43 24	12°47'29	3♎57	21°29	24°49	18°32	0°38	3°14	17° 3	17°20	17°38	3°12	4°47	0°10	n.a.	T 19
F 20	6 47 20	13°47'24	16°47	22°59	25°58	19°16	0°35	3° 9	17° 4	17°22	17°38	3°R12	4°44	0°17	n.a.	F 20
S 21	6 51 17	14°47'17	29°16	24°30	27° 7	19°59	0°31	3° 4	17° 4	17°24	17°39	3°11	4°41	0°23	n.a.	S 21
S 22	6 55 14	15°47'07	11♏31	26° 3	28°15	20°42	0°28	3° 0	17° 5	17°26	17°40	3° 8	4°38	0°30	n.a.	S 22
M23	6 59 10	16°46'56	23°35	27°37	29°24	21°25	0°24	2°55	17° 6	17°27	17°41	3° 3	4°34	0°37	n.a.	M23
T 24	7 3 7	17°46'43	5♐31	29°12	0♓32	22° 8	0°20	2°51	17° 6	17°30	17°41	2°55	4°31	0°44	n.a.	T 24
W25	7 7 3	18°46'28	17°23	0♉48	1°40	22°52	0°16	2°46	17° 7	17°32	17°42	2°47	4°28	0°50	n.a.	W25
T 26	7 11 0	19°46'12	29°14	2°25	2°48	23°35	0°12	2°42	17° 8	17°34	17°43	2°38	4°25	0°57	n.a.	T 26
F 27	7 14 56	20°45'52	11♉ 5	4° 4	3°55	24°18	0° 8	2°37	17° 8	17°36	17°44	2°30	4°22	1° 4	n.a.	F 27
S 28	7 18 53	21°45'31	22°58	5°44	5° 3	25° 1	0° 3	2°33	17° 9	17°38	17°45	2°23	4°18	1°10	n.a.	S 28
S 29	7 22 49	22°45'08	4♒56	7°25	6°10	25°44	29♌58	2°28	17°10	17°40	17°45	2°18	4°15	1°17	n.a.	S 29
M30	7 26 46	23°44'42	16°58	9° 7	7°17	26°26	29°53	2°24	17°11	17°42	17°46	2°15	4°12	1°24	n.a.	M30
T 31	7 30 43	24♉44'14	29♒ 9	10♉50	8♓24	27♒ 9	29♌48	2♋20	17♈12	17♒44	17♓47	2°D14	4♓ 9	1♉31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s50	24s28	3s 8	19s 8	1n 7	20s58	1s17	20s15	0s58	12n52	1n40	24n39	0n48	6n25	0s27	17s40	1s38	19s38	15s58	10s 9	9s36	28s41			n.a.
M 2	23 52	20 51	2 14	19 31	0 58	20 38	1 15	20 3	0 58	12 53	1 40	24 39	0 48	6 25	0 27	17 40	1 38	19 37	15 58	10 11	9 37	28 41			n.a.
T 3	23 54	16 20	1 15	19 55	0 48	20 18	1 12	19 51	0 57	12 53	1 40	24 40	0 48	6 25	0 27	17 39	1 38	19 37	15 57	10 13	9 38	28 40			n.a.
W 4	23 55	11 7	0 11	20 18	0 38	19 57	1 9	19 39	0 56	12 53	1 41	24 40	0 48	6 25	0 27	17 39	1 38	19 36	15 57	10 13	9 39	28 40			n.a.
T 5	23 56	5 23	0n55	20 41	0 29	19 35	1 7	19 27	0 56	12 54	1 41	24 40	0 48	6 25	0 27	17 38	1 38	19 36	15 57	10 13	9 41	28 40			n.a.
F 6	23 56	0n42	2 0	21 3	0 20	19 13	1 4	19 14	0 55	12 54	1 41	24 40	0 49	6 25	0 27	17 38	1 38	19 36	15 56	10 13	9 42	28 40			n.a.
S 7	23 56	6 56	3 1	21 26	0 11	18 51	1 1	19 1	0 54	12 55	1 42	24 41	0 49	6 25	0 27	17 37	1 38	19 35	15 56	10 13	9 43	28 39			n.a.
S 8	23 55	13 4	3 53	21 47	0 2	18 28	0 58	18 49	0 54	12 55	1 42	24 41	0 49	6 24	0 27	17 37	1 38	19 35	15 56	10 14	9 44	28 39			n.a.
M 9	23 54	18 46	4 34	22 9	0s 7	18 5	0 55	18 36	0 53	12 56	1 42	24 41	0 49	6 24	0 27	17 36	1 38	19 34	15 55	10 15	9 45	28 39			n.a.
T 10	23 53	23 35	4 58	22 29	0 15	17 41	0 52	18 23	0 52	12 57	1 43	24 42	0 49	6 24	0 27	17 36	1 38	19 34	15 55	10 18	9 47	28 38			n.a.
W11	23 51	27 0	5 4	22 49	0 23	17 17	0 48	18 9	0 52	12 58	1 43	24 42	0 49	6 24	0 27	17 35	1 38	19 33	15 55	10 21	9 48	28 38			n.a.
T 12	23 48	28 31	4 48	23 9	0 31	16 52	0 45	17 56	0 51	12 59	1 43	24 42	0 49	6 24	0 27	17 34	1 37	19 33	15 54	10 24	9 49	28 38			n.a.
F 13	23 45	27 51	4 11	23 27	0 39	16 27	0 42	17 43	0 50	13 0	1 44	24 42	0 49	6 25	0 27	17 34	1 37	19 32	15 54	10 28	9 50	28 37			n.a.
S 14	23 42	25 6	3 16	23 45	0 46	16 2	0 38	17 29	0 50	13 1	1 44	24 42	0 49	6 25	0 27	17 33	1 37	19 31	15 54	10 30	9 51	28 37			n.a.
S 15	23 38	20 38	2 9	24 2	0 53	15 36	0 35	17 15	0 49	13 2	1 44	24 43	0 50	6 25	0 27	17 33	1 37	19 31	15 53	10 32	9 52	28 37			n.a.
M16	23 34	15 1	0 55	24 17	1 0	15 10	0 31	17 1	0 48	13 3	1 44	24 43	0 50	6 25	0 27	17 32	1 37	19 30	15 53	10 33	9 54	28 36			n.a.
T 17	23 29	8 46	0s21	24 32	1 7	14 44	0 27	16 47	0 47	13 4	1 45	24 43	0 50	6 25	0 27	17 31	1 37	19 30	15 53	10 33	9 55	28 36			n.a.
W18	23 24	2 19	1 33	24 45	1 13	14 17	0 24	16 33	0 47	13 6	1 45	24 43	0 50	6 25	0 27	17 31	1 37	19 29	15 52	10 33	9 56	28 36			n.a.
T 19	23 18	4s 0	2 38	24 58	1 19	13 50	0 20	16 19	0 46	13 7	1 45	24 44	0 50	6 25	0 27	17 30	1 37	19 29	15 52	10 32	9 57	28 35			n.a.
F 20	23 12	9 59	3 33	25 9	1 24	13 22	0 16	16 4	0 45	13 8	1 46	24 44	0 50	6 26	0 27	17 30	1 37	19 28	15 52	10 32	9 58	28 35			n.a.
S 21	23 6	15 25	4 16	25 18	1 29	12 55	0 12	15 50	0 45	13 10	1 46	24 44	0 50	6 26	0 27	17 29	1 37	19 28	15 51	10 33	10 0	28 34			n.a.
S 22	22 59	20 7	4 46	25 27	1 34	12 27	0 8	15 35	0 44	13 11	1 46	24 44	0 50	6 26	0 27	17 28	1 37	19 27	15 51	10 34	10 1	28 34			n.a.
M23	22 51	23 56	5 3	25 34	1 39	11 59	0 4	15 20	0 43	13 13	1 46	24 44	0 50	6 26	0 27	17 28	1 37	19 27	15 51	10 36	10 2	28 34			n.a.
T 24	22 44	26 42	5 7	25 39	1 43	11 30	0n 0	15 5	0 43	13 15	1 47	24 45	0 50	6 27	0 27	17 27	1 37	19 26	15 50	10 39	10 3	28 33			n.a.
W25	22 35	28 16	4 58	25 43	1 47	11 2	0 5	14 50	0 42	13 16	1 47	24 45	0 50	6 27	0 27	17 26	1 37	19 25	15 50	10 42	10 4	28 33			n.a.
T 26	22 27	28 31	4 35	25 45	1 50	10 33	0 9	14 35	0 41	13 18	1 47	24 45	0 50	6 27	0 27	17 26	1 37	19 25	15 50	10 45	10 5	28 32			n.a.
F 27	22 18	27 28	4 1	25 46	1 54	10 4	0 13	14 20	0 41	13 20	1 48	24 45	0 50	6 28	0 27	17 25	1 37	19 24	15 49	10 48	10 7	28 32			n.a.
S 28	22 8	25 10	3 17	25 45	1 56	9 35	0 18	14 5	0 40	13 22	1 48	24 45	0 51	6 28	0 27	17 24	1 37	19 24	15 49	10 50	10 8	28 31			n.a.
S 29	21 58	21 44	2 23	25 42	1 59	9 5	0 22	13 49	0 39	13 24	1 48	24 45	0 51	6 28	0 27	17 24	1 37	19 23	15 49	10 52	10 9	28 31			n.a.
M30	21 48	17 22	1 22	25 37	2 0	8 36	0 27	13 34	0 39	13 26	1 48	24 45	0 51	6 29	0 27	17 23	1 37	19 22	15 49	10 53	10 10	28 30			n.a.
T 31	21s37	12s16	0s17	25s30	2s 2	8s 6	0n31	13s18	0s38	13n28	1n49	24n46	0n51	6n29	0s27	17s22	1s37	19s22	15s48	10s54	10s11	28s30			n.a.

Julian Day Number = 958781.5, Delta T = 13h39m24s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°51'20, Lahiri = -32°44'20 Julian Calendar 1 Jan. 2088 BCE == Greg. Calendar 15 Dec. 2089 BCE

The year -2087 astronomical counting style corresponds to year 2088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2088 BCE
geocentric

FEBRUARY 2088 BCE (-2087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 34 39	25♉43'43	11♓29	12♉35	9♓31	27♒52	29°R43	2°R16	17♈13	17♒46	17♓48	2♓14	4♓ 6	1♉37	n.a.	W 1
T 2	7 38 36	26°43'10	24° 2	14°20	10°37	28°35	29♌38	2♋11	17°14	17°48	17°49	2°15	4° 3	1°44	n.a.	T 2
F 3	7 42 32	27°42'35	6♈51	16° 8	11°43	29°17	29°33	2° 7	17°16	17°50	17°50	2°17	3°59	1°51	n.a.	F 3
S 4	7 46 29	28°41'57	19°59	17°56	12°49	0♓ 0	29°27	2° 3	17°17	17°53	17°51	2°18	3°56	1°57	n.a.	S 4
S 5	7 50 25	29°41'16	3♉28	19°46	13°55	0°43	29°21	1°59	17°18	17°55	17°52	2°R18	3°53	2° 4	n.a.	S 5
M 6	7 54 22	0♒40'34	17°22	21°37	15° 1	1°25	29°15	1°55	17°19	17°57	17°53	2°17	3°50	2°11	n.a.	M 6
T 7	7 58 18	1°39'48	1♊39	23°29	16° 6	2° 8	29°10	1°52	17°21	17°59	17°54	2°15	3°47	2°18	n.a.	T 7
W 8	8 2 15	2°39'00	16°18	25°22	17°11	2°50	29° 3	1°48	17°22	18° 1	17°55	2°11	3°43	2°24	n.a.	W 8
T 9	8 6 11	3°38'10	1♋14	27°17	18°16	3°33	28°57	1°44	17°24	18° 3	17°56	2° 7	3°40	2°31	n.a.	T 9
F 10	8 10 8	4°37'18	16°18	29°13	19°20	4°15	28°51	1°40	17°25	18° 6	17°57	2° 3	3°37	2°38	n.a.	F 10
S 11	8 14 5	5°36'22	1♌23	1♒11	20°24	4°57	28°45	1°37	17°27	18° 8	17°58	2° 0	3°34	2°44	n.a.	S 11
S 12	8 18 1	6°35'25	16°18	3° 9	21°28	5°40	28°38	1°33	17°28	18°10	17°59	1°58	3°31	2°51	n.a.	S 12
M13	8 21 58	7°34'26	0♍56	5° 9	22°32	6°22	28°31	1°30	17°30	18°12	18° 0	1°D57	3°28	2°58	n.a.	M13
T 14	8 25 54	8°33'24	15°10	7°10	23°35	7° 4	28°25	1°27	17°32	18°15	18° 1	1°58	3°24	3° 4	n.a.	T 14
W15	8 29 51	9°32'20	28°58	9°11	24°38	7°46	28°18	1°23	17°33	18°17	18° 2	1°59	3°21	3°11	n.a.	W15
T 16	8 33 47	10°31'14	12♎20	11°14	25°40	8°28	28°11	1°20	17°35	18°19	18° 3	2° 1	3°18	3°18	n.a.	T 16
F 17	8 37 44	11°30'07	25°16	13°17	26°43	9°11	28° 4	1°17	17°37	18°21	18° 4	2° 2	3°15	3°25	n.a.	F 17
S 18	8 41 40	12°28'57	7♏51	15°21	27°44	9°53	27°57	1°14	17°39	18°24	18° 5	2°R 3	3°12	3°31	n.a.	S 18
S 19	8 45 37	13°27'46	20° 9	17°26	28°46	10°35	27°50	1°11	17°41	18°26	18° 7	2° 3	3° 9	3°38	n.a.	S 19
M20	8 49 33	14°26'33	2♐13	19°31	29°47	11°16	27°42	1° 8	17°43	18°28	18° 8	2° 2	3° 5	3°45	n.a.	M20
T 21	8 53 30	15°25'17	14° 9	21°35	0♈48	11°58	27°35	1° 6	17°45	18°30	18° 9	2° 0	3° 2	3°51	n.a.	T 21
W22	8 57 27	16°24'00	26° 0	23°39	1°49	12°40	27°28	1° 3	17°47	18°33	18°10	1°58	2°59	3°58	n.a.	W22
T 23	9 1 23	17°22'41	7♑50	25°43	2°49	13°22	27°20	1° 0	17°49	18°35	18°11	1°56	2°56	4° 5	n.a.	T 23
F 24	9 5 20	18°21'21	19°43	27°46	3°48	14° 4	27°13	0°58	17°51	18°37	18°12	1°53	2°53	4°12	n.a.	F 24
S 25	9 9 16	19°19'58	1♒41	29°48	4°48	14°46	27° 5	0°55	17°53	18°39	18°14	1°52	2°49	4°18	n.a.	S 25
S 26	9 13 13	20°18'32	13°46	1♓48	5°46	15°27	26°58	0°53	17°56	18°42	18°15	1°50	2°46	4°25	n.a.	S 26
M27	9 17 9	21°17'05	26° 1	3°46	6°45	16° 9	26°50	0°51	17°58	18°44	18°16	1°D50	2°43	4°32	n.a.	M27
T 28	9 21 6	22♒15'36	8♓26	5♓41	7♈43	16♓51	26♌42	0♋49	18♈ 0	18♒46	18♓17	1♓50	2♓40	4♉38	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s26	6 s38	0n50	25 s22	2 s 3	7 s37	0n36	13 s 3	0 s37	13n30	1n49	24n46	0n51	6n30	0 s26	17 s22	1 s37	19 s21	15 s48	10 s54	10 s13	28 s29		n.a.
T 2	21 15	0 39	1 56	25 11	2 3	7 7	0 41	12 47	0 37	13 32	1 49	24 46	0 51	6 30	0 26	17 21	1 37	19 21	15 48	10 53	10 14	28 29		n.a.
F 3	21 3	5n29	2 58	24 59	2 3	6 37	0 45	12 31	0 36	13 34	1 49	24 46	0 51	6 31	0 26	17 20	1 37	19 20	15 48	10 53	10 15	28 28		n.a.
S 4	20 51	11 31	3 51	24 44	2 3	6 7	0 50	12 15	0 35	13 36	1 49	24 46	0 51	6 31	0 26	17 20	1 37	19 19	15 47	10 52	10 16	28 28		n.a.
S 5	20 38	17 12	4 34	24 28	2 2	5 37	0 55	11 59	0 34	13 38	1 50	24 46	0 51	6 32	0 26	17 19	1 37	19 19	15 47	10 52	10 17	28 27		n.a.
M 6	20 25	22 11	5 2	24 9	2 1	5 6	1 0	11 43	0 34	13 41	1 50	24 46	0 51	6 32	0 26	17 18	1 37	19 18	15 47	10 53	10 18	28 27		n.a.
T 7	20 12	26 1	5 13	23 48	1 59	4 36	1 5	11 27	0 33	13 43	1 50	24 46	0 51	6 33	0 26	17 17	1 37	19 17	15 46	10 53	10 20	28 26		n.a.
W 8	19 58	28 14	5 3	23 24	1 56	4 6	1 10	11 11	0 32	13 45	1 50	24 47	0 51	6 33	0 26	17 17	1 37	19 17	15 46	10 55	10 21	28 26		n.a.
T 9	19 44	28 29	4 33	22 59	1 53	3 36	1 15	10 54	0 32	13 48	1 50	24 47	0 51	6 34	0 26	17 16	1 37	19 16	15 46	10 56	10 22	28 25		n.a.
F 10	19 30	26 38	3 44	22 31	1 50	3 5	1 20	10 38	0 31	13 50	1 51	24 47	0 51	6 34	0 26	17 15	1 37	19 15	15 46	10 58	10 23	28 25		n.a.
S 11	19 16	22 52	2 40	22 2	1 46	2 35	1 25	10 22	0 30	13 53	1 51	24 47	0 51	6 35	0 26	17 15	1 37	19 15	15 45	10 59	10 24	28 24		n.a.
S 12	19 1	17 38	1 25	21 29	1 41	2 5	1 30	10 5	0 30	13 55	1 51	24 47	0 51	6 36	0 26	17 14	1 37	19 14	15 45	10 59	10 25	28 23		n.a.
M13	18 45	11 27	0 6	20 55	1 36	1 35	1 35	9 49	0 29	13 58	1 51	24 47	0 51	6 36	0 26	17 13	1 37	19 14	15 45	11 0	10 27	28 23		n.a.
T 14	18 30	4 51	1 s12	20 18	1 30	1 5	1 40	9 32	0 28	14 0	1 51	24 47	0 51	6 37	0 26	17 13	1 37	19 13	15 45	11 0	10 28	28 22		n.a.
W15	18 14	1 s46	2 23	19 40	1 23	0 35	1 45	9 15	0 28	14 3	1 51	24 47	0 52	6 38	0 26	17 12	1 37	19 12	15 45	10 59	10 29	28 22		n.a.
T 16	17 58	8 5	3 24	18 59	1 16	0 5	1 50	8 59	0 27	14 5	1 52	24 47	0 52	6 39	0 26	17 11	1 37	19 12	15 44	10 59	10 30	28 21		n.a.
F 17	17 41	13 53	4 13	18 16	1 8	0n25	1 55	8 42	0 26	14 8	1 52	24 47	0 52	6 39	0 26	17 10	1 37	19 11	15 44	10 58	10 31	28 20		n.a.
S 18	17 25	18 56	4 48	17 31	1 0	0 55	2 0	8 25	0 26	14 11	1 52	24 47	0 52	6 40	0 26	17 10	1 37	19 10	15 44	10 58	10 33	28 20		n.a.
S 19	17 8	23 5	5 9	16 45	0 51	1 25	2 5	8 8	0 25	14 13	1 52	24 47	0 52	6 41	0 26	17 9	1 37	19 10	15 44	10 58	10 34	28 19		n.a.
M20	16 50	26 11	5 15	15 56	0 42	1 54	2 11	7 52	0 24	14 16	1 52	24 48	0 52	6 42	0 26	17 8	1 37	19 9	15 43	10 58	10 35	28 19		n.a.
T 21	16 33	28 4	5 8	15 7	0 32	2 24	2 16	7 35	0 24	14 19	1 52	24 48	0 52	6 42	0 26	17 8	1 37	19 8	15 43	10 59	10 36	28 18		n.a.
W22	16 15	28 40	4 48	14 16	0 22	2 53	2 21	7 18	0 23	14 21	1 52	24 48	0 52	6 43	0 26	17 7	1 37	19 8	15 43	11 0	10 37	28 17		n.a.
T 23	15 57	27 57	4 16	13 23	0 12	3 22	2 26	7 1	0 22	14 24	1 52	24 48	0 52	6 44	0 26	17 6	1 37	19 7	15 43	11 0	10 38	28 17		n.a.
F 24	15 38	25 57	3 32	12 30	0 1	3 51	2 31	6 44	0 22	14 27	1 52	24 48	0 52	6 45	0 26	17 5	1 37	19 6	15 43	11 1	10 40	28 16		n.a.
S 25	15 20	22 47	2 39	11 37	0n11	4 20	2 36	6 27	0 21	14 30	1 53	24 48	0 52	6 46	0 26	17 5	1 37	19 6	15 43	11 2	10 41	28 15		n.a.
S 26	15 1	18 36	1 38	10 43	0 22	4 48	2 41	6 10	0 20	14 32	1 53	24 48	0 52	6 47	0 26	17 4	1 37	19 5	15 42	11 2	10 42	28 14		n.a.
M27	14 42	13 37	0 32	9 48	0 34	5 16	2 47	5 53	0 20	14 35	1 53	24 48	0 52	6 48	0 26	17 3	1 37	19 4	15 42	11 3	10 43	28 14		n.a.
T 28	14 s23	8 s 1	0n37	8 s55	0n46	5n44	2n52	5 s36	0 s19	14n38	1n53	24n48	0n52	6n48	0 s26	17 s 3	1 s37	19 s 4	15 s42	11 s 3	10 s44	28 s13		n.a.

Julian Day Number = 958812.5, Delta T = 13h39m22s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°51'16, Lahiri = -32°44'15 Julian Calendar 1 Feb. 2088 BCE == Greg. Calendar 15 Jan. 2088 BCE

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ASTRODIENST EPHEMERIS for the year 2088 BCE
geocentric

MARCH 2088 BCE (-2087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 25 2	23♒14'04	21♓ 3	7♓34	8♈40	17♓32	26°R35	0°R47	18♈ 2	18♒48	18♓19	1♓50	2♓37	4♉45	n.a.	W 1
T 2	9 28 59	24°12'31	3♈53	9°25	9°37	18°14	26♌27	0♋45	18° 5	18°51	18°20	1°51	2°34	4°52	n.a.	T 2
F 3	9 32 55	25°10'55	16°57	11°12	10°34	18°55	26°19	0°43	18° 7	18°53	18°21	1°52	2°30	4°58	n.a.	F 3
S 4	9 36 52	26° 9'17	0♉16	12°55	11°30	19°37	26°12	0°41	18°10	18°55	18°22	1°52	2°27	5° 5	n.a.	S 4
S 5	9 40 49	27° 7'36	13°52	14°35	12°25	20°18	26° 4	0°40	18°12	18°57	18°24	1°53	2°24	5°12	n.a.	S 5
M 6	9 44 45	28° 5'54	27°43	16°10	13°20	20°59	25°56	0°38	18°15	19° 0	18°25	1°R53	2°21	5°19	n.a.	M 6
T 7	9 48 42	29° 4'09	11♊50	17°42	14°14	21°41	25°49	0°37	18°17	19° 2	18°26	1°53	2°18	5°25	n.a.	T 7
W 8	9 52 38	0♓ 2'22	26°12	19° 9	15° 8	22°22	25°41	0°36	18°20	19° 4	18°28	1°52	2°15	5°32	n.a.	W 8
T 9	9 56 35	1° 0'33	10♋45	20°32	16° 1	23° 3	25°34	0°34	18°23	19° 6	18°29	1°52	2°11	5°39	n.a.	T 9
F 10	10 0 31	1°58'41	25°24	21°50	16°53	23°44	25°26	0°33	18°25	19° 9	18°30	1°D52	2° 8	5°45	n.a.	F 10
S 11	10 4 28	2°56'48	10♌ 4	23° 3	17°45	24°26	25°18	0°32	18°28	19°11	18°31	1°52	2° 5	5°52	n.a.	S 11
S 12	10 8 24	3°54'52	24°39	24°11	18°36	25° 7	25°11	0°31	18°31	19°13	18°33	1°R52	2° 2	5°59	n.a.	S 12
M13	10 12 21	4°52'54	9♍ 2	25°15	19°26	25°48	25° 3	0°30	18°33	19°15	18°34	1°52	1°59	6° 5	n.a.	M13
T 14	10 16 17	5°50'55	23° 8	26°14	20°16	26°29	24°56	0°30	18°36	19°17	18°35	1°52	1°55	6°12	n.a.	T 14
W15	10 20 14	6°48'53	6♎54	27° 7	21° 4	27°10	24°48	0°29	18°39	19°20	18°37	1°52	1°52	6°19	n.a.	W15
T 16	10 24 11	7°46'50	20°17	27°55	21°52	27°51	24°41	0°29	18°42	19°22	18°38	1°51	1°49	6°26	n.a.	T 16
F 17	10 28 7	8°44'46	3♏17	28°39	22°40	28°32	24°34	0°28	18°45	19°24	18°39	1°50	1°46	6°32	n.a.	F 17
S 18	10 32 4	9°42'40	15°56	29°17	23°26	29°13	24°27	0°28	18°48	19°26	18°41	1°50	1°43	6°39	n.a.	S 18
S 19	10 36 0	10°40'33	28°17	29°49	24°11	29°53	24°19	0°28	18°51	19°28	18°42	1°49	1°40	6°46	n.a.	S 19
M20	10 39 57	11°38'24	10♐24	0♈17	24°56	0♈34	24°12	0°D28	18°54	19°30	18°44	1°D49	1°36	6°52	n.a.	M20
T 21	10 43 53	12°36'13	22°21	0°39	25°39	1°15	24° 5	0°28	18°57	19°32	18°45	1°49	1°33	6°59	n.a.	T 21
W22	10 47 50	13°34'02	4♉12	0°55	26°22	1°56	23°59	0°28	19° 0	19°35	18°46	1°50	1°30	7° 6	n.a.	W22
T 23	10 51 46	14°31'49	16° 4	1° 7	27° 3	2°36	23°52	0°28	19° 3	19°37	18°48	1°51	1°27	7°12	n.a.	T 23
F 24	10 55 43	15°29'34	27°59	1°13	27°44	3°17	23°45	0°28	19° 6	19°39	18°49	1°52	1°24	7°19	n.a.	F 24
S 25	10 59 40	16°27'18	10♒ 2	1°R14	28°23	3°58	23°38	0°29	19° 9	19°41	18°50	1°53	1°21	7°26	n.a.	S 25
S 26	11 3 36	17°25'01	22°15	1°11	29° 2	4°38	23°32	0°29	19°12	19°43	18°52	1°54	1°17	7°33	n.a.	S 26
M27	11 7 33	18°22'42	4♓42	1° 2	29°39	5°19	23°25	0°30	19°15	19°45	18°53	1°R54	1°14	7°39	n.a.	M27
T 28	11 11 29	19°20'22	17°24	0°49	0♉14	5°59	23°19	0°31	19°18	19°47	18°54	1°53	1°11	7°46	n.a.	T 28
W29	11 15 26	20°18'00	0♈22	0°32	0°49	6°40	23°13	0°32	19°21	19°49	18°56	1°52	1° 8	7°53	n.a.	W29
T 30	11 19 22	21°15'37	13°35	0°11	1°22	7°20	23° 7	0°33	19°25	19°51	18°57	1°50	1° 5	7°59	n.a.	T 30
F 31	11 23 19	22♓13'12	27♈ 3	29♓46	1♉54	8♈ 1	23♌ 1	0♋34	19♈28	19♒53	18♓59	1♓47	1♓ 1	8♉ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	14s 3	2s 1	1n44	8s 1	0n57	6n12	2n57	5s18	0s19	14n40	1n53	24n48	0n52	6n49	0s26	17s 2	1s37	19s 3	15s42	11s 2	10s45	28s12			n.a.
T 2	13 44	4n 8	2 48	7 8	1 9	6 40	3 2	5 1	0 18	14 43	1 53	24 48	0 52	6 50	0 26	17 1	1 37	19 2	15 42	11 2	10 47	28 12			n.a.
F 3	13 24	10 14	3 45	6 17	1 20	7 7	3 7	4 44	0 17	14 46	1 53	24 48	0 52	6 51	0 26	17 0	1 37	19 2	15 42	11 2	10 48	28 11			n.a.
S 4	13 4	16 0	4 30	5 26	1 32	7 34	3 12	4 27	0 17	14 49	1 53	24 48	0 52	6 52	0 26	17 0	1 37	19 1	15 41	11 2	10 49	28 10			n.a.
S 5	12 43	21 6	5 2	4 37	1 42	8 1	3 17	4 10	0 16	14 51	1 53	24 48	0 52	6 53	0 26	16 59	1 37	19 1	15 41	11 2	10 50	28 9			n.a.
M 6	12 23	25 11	5 16	3 50	1 53	8 27	3 22	3 53	0 15	14 54	1 53	24 48	0 52	6 54	0 26	16 58	1 37	19 0	15 41	11 1	10 51	28 9			n.a.
T 7	12 2	27 50	5 12	3 5	2 3	8 53	3 27	3 35	0 15	14 57	1 53	24 48	0 52	6 55	0 26	16 58	1 37	18 59	15 41	11 1	10 52	28 8			n.a.
W 8	11 41	28 42	4 49	2 21	2 12	9 19	3 31	3 18	0 14	14 59	1 53	24 48	0 52	6 56	0 25	16 57	1 37	18 59	15 41	11 2	10 54	28 7			n.a.
T 9	11 20	27 36	4 7	1 40	2 21	9 44	3 36	3 1	0 13	15 2	1 53	24 48	0 52	6 57	0 25	16 56	1 37	18 58	15 41	11 2	10 55	28 6			n.a.
F 10	10 59	24 35	3 9	1 1	2 30	10 9	3 41	2 44	0 13	15 4	1 53	24 48	0 52	6 58	0 25	16 56	1 37	18 57	15 41	11 2	10 56	28 5			n.a.
S 11	10 38	19 59	1 58	0 25	2 37	10 34	3 46	2 27	0 12	15 7	1 53	24 48	0 52	7 0	0 25	16 55	1 37	18 57	15 41	11 2	10 57	28 5			n.a.
S 12	10 17	14 12	0 40	0n 9	2 44	10 58	3 50	2 9	0 11	15 10	1 53	24 48	0 52	7 1	0 25	16 54	1 37	18 56	15 40	11 2	10 58	28 4			n.a.
M13	9 55	7 44	0s40	0 40	2 50	11 22	3 55	1 52	0 11	15 12	1 53	24 48	0 52	7 2	0 25	16 53	1 37	18 55	15 40	11 2	10 59	28 3			n.a.
T 14	9 33	1 1	1 55	1 8	2 55	11 45	3 59	1 35	0 10	15 15	1 53	24 48	0 52	7 3	0 25	16 53	1 37	18 55	15 40	11 2	11 0	28 2			n.a.
W15	9 11	5s34	3 2	1 34	2 59	12 8	4 4	1 18	0 10	15 17	1 53	24 48	0 52	7 4	0 25	16 52	1 37	18 54	15 40	11 2	11 2	28 1			n.a.
T 16	8 50	11 44	3 57	1 56	3 2	12 31	4 8	1 1	0 9	15 20	1 52	24 48	0 52	7 5	0 25	16 51	1 37	18 54	15 40	11 2	11 3	28 1			n.a.
F 17	8 27	17 12	4 38	2 16	3 5	12 53	4 12	0 43	0 8	15 22	1 52	24 48	0 52	7 6	0 25	16 51	1 37	18 53	15 40	11 2	11 4	28 0			n.a.
S 18	8 5	21 48	5 5	2 32	3 6	13 14	4 16	0 26	0 8	15 24	1 52	24 48	0 52	7 7	0 25	16 50	1 37	18 52	15 40	11 3	11 5	27 59			n.a.
S 19	7 43	25 19	5 16	2 46	3 6	13 35	4 20	0 9	0 7	15 27	1 52	24 48	0 52	7 8	0 25	16 49	1 37	18 52	15 40	11 3	11 6	27 58			n.a.
M20	7 21	27 38	5 13	2 56	3 5	13 56	4 24	0n 8	0 6	15 29	1 52	24 48	0 52	7 10	0 25	16 49	1 37	18 51	15 40	11 3	11 7	27 57			n.a.
T 21	6 58	28 39	4 57	3 3	3 3	14 15	4 28	0 25	0 6	15 31	1 52	24 48	0 52	7 11	0 25	16 48	1 37	18 51	15 40	11 3	11 9	27 56			n.a.
W22	6 35	28 19	4 28	3 7	3 0	14 35	4 32	0 42	0 5	15 34	1 52	24 48	0 52	7 12	0 25	16 47	1 37	18 50	15 40	11 3	11 10	27 55			n.a.
T 23	6 13	26 42	3 47	3 8	2 55	14 54	4 35	0 59	0 5	15 36	1 52	24 48	0 52	7 13	0 25	16 47	1 37	18 49	15 40	11 2	11 11	27 54			n.a.
F 24	5 50	23 53	2 57	3 5	2 50	15 12	4 39	1 16	0 4	15 38	1 52	24 48	0 52	7 14	0 25	16 46	1 38	18 49	15 40	11 2	11 12	27 54			n.a.
S 25	5 27	19 59	1 58	2 59	2 43	15 30	4 42	1 33	0 3	15 40	1 51	24 48	0 52	7 16	0 25	16 46	1 38	18 48	15 40	11 1	11 13	27 53			n.a.
S 26	5 4	15 13	0 53	2 50	2 35	15 46	4 45	1 50	0 3	15 42	1 51	24 48	0 52	7 17	0 25	16 45	1 38	18 48	15 39	11 1	11 14	27 52			n.a.
M27	4 41	9 45	0n15	2 38	2 26	16 3	4 48	2 7	0 2	15 44	1 51	24 48	0 52	7 18	0 25	16 44	1 38	18 47	15 39	11 1	11 15	27 51			n.a.
T 28	4 18	3 47	1 25	2 24	2 15	16 18	4 51	2 24	0 2	15 46	1 51	24 48	0 52	7 19	0 25	16 44	1 38	18 46	15 39	11 1	11 17	27 50			n.a.
W29	3 55	2n27	2 31	2 6	2 4	16 33	4 53	2 41	0 1	15 48	1 51	24 48	0 52	7 21	0 25	16 43	1 38	18 46	15 39	11 2	11 18	27 49			n.a.
T 30	3 32	8 41	3 30	1 46	1 51	16 48	4 56	2 58	0 0	15 50	1 51	24 48	0 52	7 22	0 25	16 42	1 38	18 45	15 39	11 3	11 19	27 48			n.a.
F 31	3s 9	14n38	4n19	1n24	1n38	17n 1	4n58	3n15	0n 0	15n52	1n51	24n48	0n52	7n23	0s25	16s42	1s38	18s45	15s39	11s 4	11s20	27s47			n.a.

Julian Day Number = 958840.5, Delta T = 13h39m20s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°51'12, Lahiri = -32°44'12 Julian Calendar 1 March 2088 BCE == Greg. Calendar 12 Feb. 2088 BCE

The year -2087 astronomical counting style corresponds to year 2088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2088 BCE
geocentric

APRIL 2088 BCE (-2087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 27 15	23♓10'45	10♉43	29°R18	2♉25	8♈41	22°R55	0♋35	19♈31	19♒55	19♓ 0	1°R44	0♓58	8♑13	n.a.	S 1
S 2	11 31 12	24° 8'17	24°35	28♓48	2°53	9°21	22♌49	0°36	19°34	19°57	19° 1	1♓41	0°55	8°19	n.a.	S 2
M 3	11 35 8	25° 5'48	8♊36	28°16	3°21	10° 2	22°44	0°37	19°38	19°59	19° 3	1°40	0°52	8°26	n.a.	M 3
T 4	11 39 5	26° 3'17	22°43	27°42	3°47	10°42	22°38	0°39	19°41	20° 1	19° 4	1°D39	0°49	8°33	n.a.	T 4
W 5	11 43 2	27° 0'44	6♋56	27° 8	4°11	11°22	22°33	0°41	19°44	20° 3	19° 5	1°39	0°46	8°39	n.a.	W 5
T 6	11 46 58	27°58'10	21°11	26°33	4°33	12° 2	22°28	0°42	19°48	20° 5	19° 7	1°40	0°42	8°46	n.a.	T 6
F 7	11 50 55	28°55'34	5♌27	25°58	4°54	12°42	22°23	0°44	19°51	20° 6	19° 8	1°42	0°39	8°53	n.a.	F 7
S 8	11 54 51	29°52'57	19°40	25°25	5°12	13°22	22°18	0°46	19°54	20° 8	19° 9	1°43	0°36	9° 0	n.a.	S 8
S 9	11 58 48	0♈50'18	3♍48	24°53	5°29	14° 3	22°13	0°48	19°58	20°10	19°11	1°R43	0°33	9° 6	n.a.	S 9
M10	12 2 44	1°47'38	17°47	24°23	5°44	14°43	22° 9	0°50	20° 1	20°12	19°12	1°42	0°30	9°13	n.a.	M10
T 11	12 6 41	2°44'56	1♎33	23°55	5°57	15°23	22° 5	0°52	20° 5	20°14	19°13	1°40	0°26	9°20	n.a.	T 11
W12	12 10 37	3°42'14	15° 5	23°31	6° 8	16° 3	22° 0	0°54	20° 8	20°15	19°15	1°36	0°23	9°26	n.a.	W12
T 13	12 14 34	4°39'30	28°19	23°10	6°16	16°43	21°56	0°57	20°11	20°17	19°16	1°31	0°20	9°33	n.a.	T 13
F 14	12 18 31	5°36'46	11♏14	22°52	6°23	17°22	21°52	0°59	20°15	20°19	19°17	1°26	0°17	9°40	n.a.	F 14
S 15	12 22 27	6°34'01	23°52	22°39	6°27	18° 2	21°49	1° 2	20°18	20°21	19°19	1°20	0°14	9°46	n.a.	S 15
S 16	12 26 24	7°31'15	6♐13	22°29	6°R29	18°42	21°45	1° 4	20°22	20°22	19°20	1°15	0°11	9°53	n.a.	S 16
M17	12 30 20	8°28'29	18°20	22°24	6°28	19°22	21°42	1° 7	20°25	20°24	19°21	1°12	0° 7	10° 0	n.a.	M17
T 18	12 34 17	9°25'42	0♑17	22°D23	6°26	20° 2	21°38	1°10	20°29	20°26	19°23	1°10	0° 4	10° 6	n.a.	T 18
W19	12 38 13	10°22'54	12° 9	22°27	6°20	20°42	21°35	1°13	20°32	20°27	19°24	1°D10	0° 1	10°13	n.a.	W19
T 20	12 42 10	11°20'06	24° 1	22°35	6°13	21°21	21°32	1°16	20°36	20°29	19°25	1°10	29♒58	10°20	n.a.	T 20
F 21	12 46 7	12°17'17	5♒57	22°48	6° 3	22° 1	21°30	1°19	20°39	20°30	19°26	1°12	29°55	10°27	n.a.	F 21
S 22	12 50 3	13°14'28	18° 3	23° 6	5°51	22°41	21°27	1°22	20°43	20°32	19°28	1°13	29°52	10°33	n.a.	S 22
S 23	12 54 0	14°11'38	0♓22	23°27	5°36	23°20	21°25	1°25	20°46	20°33	19°29	1°R14	29°48	10°40	n.a.	S 23
M24	12 57 56	15° 8'47	12°59	23°53	5°19	24° 0	21°22	1°29	20°50	20°35	19°30	1°13	29°45	10°47	n.a.	M24
T 25	13 1 53	16° 5'56	25°55	24°24	5° 0	24°39	21°20	1°32	20°54	20°36	19°32	1°11	29°42	10°53	n.a.	T 25
W26	13 5 49	17° 3'04	9♈12	24°59	4°39	25°19	21°19	1°36	20°57	20°38	19°33	1° 6	29°39	11° 0	n.a.	W26
T 27	13 9 46	18° 0'12	22°49	25°38	4°15	25°59	21°17	1°39	21° 1	20°39	19°34	1° 0	29°36	11° 7	n.a.	T 27
F 28	13 13 42	18°57'20	6♉43	26°21	3°49	26°38	21°15	1°43	21° 4	20°41	19°35	0°52	29°32	11°13	n.a.	F 28
S 29	13 17 39	19°54'27	20°50	27° 8	3°21	27°18	21°14	1°47	21° 8	20°42	19°36	0°45	29°29	11°20	n.a.	S 29
S 30	13 21 36	20♈51'33	5♊ 6	27♓58	2♉52	27♈57	21♌13	1♋51	21♈11	20♒43	19♓38	0♓38	29♒26	11♑27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s46	19n59	4n53	0n59	1n23	17n14	5n 0	3n31	0n 1	15n54	1n50	24n48	0n52	7n24	0s25	16s41	1s38	18s44	15s39	11s 5	11s21	27s46		n.a.
S 2	2 22	24 20	5 12	0 33	1 8	17 26	5 2	3 48	0 1	15 55	1 50	24 48	0 52	7 26	0 25	16 41	1 38	18 44	15 39	11 6	11 22	27 45		n.a.
M 3	1 59	27 19	5 12	0 6	0 53	17 37	5 3	4 5	0 2	15 57	1 50	24 48	0 52	7 27	0 25	16 40	1 38	18 43	15 39	11 6	11 24	27 44		n.a.
T 4	1 36	28 37	4 53	0s23	0 36	17 48	5 5	4 22	0 3	15 59	1 50	24 48	0 52	7 28	0 25	16 39	1 38	18 43	15 39	11 7	11 25	27 43		n.a.
W 5	1 13	28 1	4 17	0 52	0 20	17 57	5 6	4 38	0 3	16 0	1 50	24 48	0 52	7 30	0 25	16 39	1 38	18 42	15 39	11 6	11 26	27 42		n.a.
T 6	0 49	25 35	3 24	1 22	0 3	18 6	5 7	4 55	0 4	16 2	1 49	24 48	0 52	7 31	0 25	16 38	1 38	18 41	15 39	11 6	11 27	27 41		n.a.
F 7	0 26	21 33	2 19	1 51	0s14	18 13	5 7	5 11	0 4	16 3	1 49	24 48	0 52	7 32	0 25	16 38	1 38	18 41	15 39	11 6	11 28	27 40		n.a.
S 8	0 3	16 16	1 6	2 20	0 31	18 20	5 7	5 28	0 5	16 5	1 49	24 48	0 52	7 33	0 25	16 37	1 38	18 40	15 40	11 5	11 29	27 39		n.a.
S 9	0n20	10 9	0s11	2 48	0 48	18 26	5 7	5 44	0 6	16 6	1 49	24 48	0 52	7 35	0 25	16 37	1 38	18 40	15 40	11 5	11 30	27 38		n.a.
M10	0 44	3 36	1 27	3 15	1 4	18 30	5 7	6 1	0 6	16 7	1 48	24 48	0 52	7 36	0 25	16 36	1 38	18 39	15 40	11 5	11 32	27 37		n.a.
T 11	1 7	3s 0	2 36	3 40	1 19	18 34	5 6	6 17	0 7	16 8	1 48	24 48	0 52	7 37	0 25	16 35	1 38	18 39	15 40	11 6	11 33	27 36		n.a.
W12	1 30	9 21	3 35	4 4	1 34	18 37	5 5	6 33	0 7	16 10	1 48	24 48	0 52	7 39	0 25	16 35	1 38	18 38	15 40	11 8	11 34	27 35		n.a.
T 13	1 53	15 8	4 21	4 25	1 48	18 38	5 3	6 49	0 8	16 11	1 48	24 48	0 52	7 40	0 25	16 34	1 38	18 38	15 40	11 9	11 35	27 34		n.a.
F 14	2 16	20 7	4 52	4 45	2 2	18 39	5 1	7 5	0 9	16 12	1 47	24 48	0 52	7 41	0 25	16 34	1 38	18 37	15 40	11 11	11 36	27 33		n.a.
S 15	2 40	24 5	5 8	5 2	2 14	18 38	4 59	7 21	0 9	16 13	1 47	24 48	0 52	7 43	0 25	16 33	1 38	18 37	15 40	11 13	11 37	27 32		n.a.
S 16	3 3	26 52	5 10	5 16	2 26	18 36	4 56	7 37	0 10	16 14	1 47	24 48	0 52	7 44	0 25	16 33	1 38	18 37	15 40	11 15	11 38	27 31		n.a.
M17	3 26	28 21	4 57	5 27	2 36	18 33	4 53	7 53	0 10	16 15	1 47	24 48	0 52	7 45	0 25	16 32	1 38	18 36	15 40	11 16	11 40	27 29		n.a.
T 18	3 49	28 28	4 32	5 36	2 46	18 28	4 49	8 9	0 11	16 16	1 46	24 48	0 52	7 47	0 25	16 32	1 39	18 36	15 40	11 17	11 41	27 28		n.a.
W19	4 12	27 16	3 55	5 43	2 54	18 22	4 45	8 25	0 11	16 16	1 46	24 48	0 52	7 48	0 25	16 31	1 39	18 35	15 40	11 17	11 42	27 27		n.a.
T 20	4 34	24 50	3 8	5 46	3 1	18 15	4 40	8 41	0 12	16 17	1 46	24 48	0 52	7 50	0 25	16 31	1 39	18 35	15 40	11 17	11 43	27 26		n.a.
F 21	4 57	21 19	2 13	5 47	3 8	18 7	4 35	8 56	0 13	16 18	1 46	24 48	0 52	7 51	0 25	16 31	1 39	18 34	15 40	11 16	11 44	27 25		n.a.
S 22	5 20	16 52	1 11	5 44	3 13	17 57	4 29	9 12	0 13	16 18	1 45	24 48	0 52	7 52	0 25	16 30	1 39	18 34	15 41	11 16	11 45	27 24		n.a.
S 23	5 43	11 39	0 5	5 40	3 17	17 46	4 23	9 28	0 14	16 19	1 45	24 48	0 52	7 54	0 25	16 30	1 39	18 34	15 41	11 16	11 46	27 23		n.a.
M24	6 5	5 51	1n 3	5 32	3 21	17 34	4 16	9 43	0 14	16 19	1 45	24 48	0 52	7 55	0 25	16 29	1 39	18 33	15 41	11 16	11 48	27 22		n.a.
T 25	6 28	0n19	2 9	5 22	3 23	17 20	4 8	9 58	0 15	16 20	1 45	24 48	0 52	7 56	0 25	16 29	1 39	18 33	15 41	11 17	11 49	27 20		n.a.
W26	6 50	6 37	3 10	5 9	3 24	17 5	4 0	10 14	0 15	16 20	1 44	24 48	0 52	7 58	0 25	16 28	1 39	18 32	15 41	11 18	11 50	27 19		n.a.
T 27	7 12	12 47	4 2	4 54	3 25	16 49	3 52	10 29	0 16	16 20	1 44	24 48	0 52	7 59	0 25	16 28	1 39	18 32	15 41	11 21	11 51	27 18		n.a.
F 28	7 34	18 26	4 40	4 36	3 24	16 31	3 42	10 44	0 16	16 21	1 44	24 48	0 52	8 0	0 25	16 27	1 39	18 32	15 41	11 23	11 52	27 17		n.a.
S 29	7 56	23 11	5 2	4 16	3 23	16 13	3 33	10 59	0 17	16 21	1 43	24 48	0 52	8 2	0 25	16 27	1 39	18 31	15 41	11 26	11 53	27 16		n.a.
S 30	8n18	26n36	5n 6	3s53	3s21	15n53	3n22	11n14	0n18	16n21	1n43	24n47	0n52	8n 3	0s25	16s27	1s39	18s31	15s42	11s29	11s54	27s15		n.a.

Julian Day Number = 958871.5, Delta T = 13h39m18s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°51'08, Lahiri = -32°44'07 Julian Calendar 1 Apr. 2088 BCE == Greg. Calendar 15 March 2088 BCE

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ASTRODIENST EPHEMERIS for the year 2088 BCE
geocentric

MAY 2088 BCE (-2087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 25 32	21♈48'38	19♊26	28♓53	2°R21	28♈36	21°R12	1♋55	21♈15	20♒45	19♓39	0°R32	29♒23	11♑33	n.a.	M 1
T 2	13 29 29	22°45'43	3♋44	29°52	1♉48	29°16	21♌11	1°59	21°18	20°46	19°40	0♓29	29°20	11°40	n.a.	T 2
W 3	13 33 25	23°42'47	17°59	0♈54	1°14	29°55	21°11	2° 3	21°22	20°47	19°41	0°D27	29°17	11°47	n.a.	W 3
T 4	13 37 22	24°39'51	2♌ 7	1°59	0°39	0♉34	21°10	2° 7	21°26	20°48	19°42	0°27	29°13	11°54	n.a.	T 4
F 5	13 41 18	25°36'54	16° 7	3° 9	0° 3	1°14	21°10	2°11	21°29	20°50	19°43	0°28	29°10	12° 0	n.a.	F 5
S 6	13 45 15	26°33'56	29°59	4°22	29♈26	1°53	21°D10	2°16	21°33	20°51	19°45	0°R29	29° 7	12° 7	n.a.	S 6
S 7	13 49 12	27°30'57	13♍43	5°38	28°48	2°32	21°10	2°20	21°36	20°52	19°46	0°28	29° 4	12°14	n.a.	S 7
M 8	13 53 8	28°27'59	27°16	6°58	28°11	3°11	21°10	2°25	21°40	20°53	19°47	0°25	29° 1	12°20	n.a.	M 8
T 9	13 57 5	29°24'59	10♎39	8°21	27°33	3°51	21°11	2°29	21°43	20°54	19°48	0°20	28°58	12°27	n.a.	T 9
W10	14 1 1	0♉22'00	23°50	9°47	26°56	4°30	21°12	2°34	21°47	20°55	19°49	0°12	28°54	12°34	n.a.	W10
T 11	14 4 58	1°19'01	6♏48	11°17	26°19	5° 9	21°12	2°39	21°50	20°56	19°50	0° 2	28°51	12°40	n.a.	T 11
F 12	14 8 54	2°16'01	19°31	12°50	25°43	5°48	21°13	2°44	21°54	20°57	19°51	29♒52	28°48	12°47	n.a.	F 12
S 13	14 12 51	3°13'02	2♐ 0	14°27	25° 7	6°27	21°15	2°48	21°57	20°58	19°52	29°41	28°45	12°54	n.a.	S 13
S 14	14 16 47	4°10'02	14°16	16° 6	24°33	7° 6	21°16	2°53	22° 1	20°59	19°53	29°31	28°42	13° 0	n.a.	S 14
M15	14 20 44	5° 7'03	26°20	17°49	24° 1	7°45	21°18	2°58	22° 4	21° 0	19°54	29°23	28°38	13° 7	n.a.	M15
T 16	14 24 41	6° 4'05	8♑16	19°35	23°30	8°24	21°19	3° 4	22° 8	21° 1	19°55	29°17	28°35	13°14	n.a.	T 16
W17	14 28 37	7° 1'06	20° 7	21°23	23° 0	9° 3	21°21	3° 9	22°11	21° 2	19°56	29°14	28°32	13°20	n.a.	W17
T 18	14 32 34	7°58'08	1♒57	23°15	22°33	9°42	21°23	3°14	22°15	21° 3	19°57	29°12	28°29	13°27	n.a.	T 18
F 19	14 36 30	8°55'10	13°53	25° 9	22° 7	10°21	21°26	3°19	22°18	21° 3	19°58	29°D12	28°26	13°34	n.a.	F 19
S 20	14 40 27	9°52'13	25°58	27° 6	21°44	11° 0	21°28	3°25	22°22	21° 4	19°59	29°R13	28°23	13°41	n.a.	S 20
S 21	14 44 23	10°49'16	8♓19	29° 5	21°23	11°39	21°31	3°30	22°25	21° 5	20° 0	29°12	28°19	13°47	n.a.	S 21
M22	14 48 20	11°46'20	21° 0	1♉ 6	21° 4	12°18	21°33	3°36	22°28	21° 6	20° 1	29°10	28°16	13°54	n.a.	M22
T 23	14 52 17	12°43'24	4♈ 4	3° 9	20°47	12°57	21°36	3°41	22°32	21° 6	20° 2	29° 6	28°13	14° 1	n.a.	T 23
W24	14 56 13	13°40'29	17°33	5°14	20°33	13°36	21°39	3°47	22°35	21° 7	20° 3	29° 0	28°10	14° 7	n.a.	W24
T 25	15 0 10	14°37'34	1♉28	7°20	20°21	14°15	21°43	3°52	22°39	21° 7	20° 4	28°51	28° 7	14°14	n.a.	T 25
F 26	15 4 6	15°34'40	15°45	9°28	20°11	14°53	21°46	3°58	22°42	21° 8	20° 4	28°40	28° 3	14°21	n.a.	F 26
S 27	15 8 3	16°31'46	0♊17	11°36	20° 4	15°32	21°50	4° 4	22°45	21° 9	20° 5	28°29	28° 0	14°27	n.a.	S 27
S 28	15 11 59	17°28'53	14°59	13°44	19°59	16°11	21°54	4°10	22°49	21° 9	20° 6	28°19	27°57	14°34	n.a.	S 28
M29	15 15 56	18°26'00	29°42	15°53	19°57	16°50	21°58	4°16	22°52	21°10	20° 7	28°11	27°54	14°41	n.a.	M29
T 30	15 19 53	19°23'08	14♋19	18° 2	19°D57	17°29	22° 2	4°22	22°55	21°10	20° 8	28° 5	27°51	14°47	n.a.	T 30
W31	15 23 49	20♉20'16	28♋46	20♉10	19♈59	18♉ 7	22♌ 6	4♋28	22♈58	21♒10	20♓ 9	28♒ 2	27♒48	14♑54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	8n40	28n20	4n50	3s28	3s18	15n31	3n12	11n29	0n18	16n21	1n43	24n47	0n52	8n 5	0s25	16s26	1s39	18s30	15s42	11s31	11s56	27s13			n.a.
T 2	9 2	28 10	4 17	3 1	3 14	15 9	3 0	11 44	0 19	16 21	1 43	24 47	0 52	8 6	0 25	16 26	1 39	18 30	15 42	11 32	11 57	27 12			n.a.
W 3	9 23	26 8	3 28	2 32	3 10	14 46	2 49	11 58	0 19	16 21	1 42	24 47	0 52	8 7	0 25	16 26	1 39	18 30	15 42	11 32	11 58	27 11			n.a.
T 4	9 45	22 28	2 26	2 1	3 5	14 22	2 36	12 13	0 20	16 21	1 42	24 47	0 52	8 9	0 25	16 25	1 39	18 29	15 42	11 32	11 59	27 10			n.a.
F 5	10 6	17 33	1 16	1 27	2 59	13 57	2 24	12 28	0 20	16 20	1 42	24 47	0 52	8 10	0 25	16 25	1 39	18 29	15 42	11 32	12 0	27 9			n.a.
S 6	10 27	11 45	0 3	0 52	2 53	13 32	2 11	12 42	0 21	16 20	1 41	24 47	0 52	8 11	0 25	16 25	1 39	18 29	15 42	11 32	12 1	27 7			n.a.
S 7	10 48	5 27	1s10	0 14	2 46	13 6	1 58	12 56	0 21	16 20	1 41	24 47	0 52	8 13	0 25	16 24	1 40	18 29	15 43	11 32	12 2	27 6			n.a.
M 8	11 9	1s 0	2 18	0n25	2 38	12 40	1 44	13 11	0 22	16 19	1 41	24 47	0 52	8 14	0 25	16 24	1 40	18 28	15 43	11 33	12 3	27 5			n.a.
T 9	11 30	7 19	3 17	1 6	2 30	12 13	1 31	13 25	0 22	16 19	1 41	24 47	0 52	8 15	0 25	16 24	1 40	18 28	15 43	11 35	12 5	27 4			n.a.
W10	11 50	13 13	4 5	1 48	2 21	11 47	1 17	13 39	0 23	16 18	1 40	24 47	0 52	8 17	0 25	16 23	1 40	18 28	15 43	11 38	12 6	27 2			n.a.
T 11	12 10	18 26	4 39	2 33	2 12	11 20	1 3	13 53	0 24	16 18	1 40	24 47	0 52	8 18	0 25	16 23	1 40	18 27	15 43	11 41	12 7	27 1			n.a.
F 12	12 31	22 45	4 58	3 18	2 2	10 54	0 49	14 6	0 24	16 17	1 40	24 47	0 52	8 19	0 25	16 23	1 40	18 27	15 44	11 45	12 8	27 0			n.a.
S 13	12 50	25 56	5 3	4 6	1 52	10 28	0 35	14 20	0 25	16 17	1 39	24 46	0 52	8 21	0 25	16 23	1 40	18 27	15 44	11 49	12 9	26 58			n.a.
S 14	13 10	27 50	4 53	4 54	1 42	10 2	0 21	14 34	0 25	16 16	1 39	24 46	0 52	8 22	0 25	16 22	1 40	18 27	15 44	11 53	12 10	26 57			n.a.
M15	13 30	28 24	4 31	5 44	1 31	9 37	0 8	14 47	0 26	16 15	1 39	24 46	0 52	8 23	0 25	16 22	1 40	18 26	15 44	11 55	12 11	26 56			n.a.
T 16	13 49	27 36	3 56	6 35	1 20	9 13	0s 6	15 1	0 26	16 14	1 38	24 46	0 52	8 25	0 25	16 22	1 40	18 26	15 44	11 58	12 12	26 55			n.a.
W17	14 8	25 34	3 12	7 27	1 9	8 50	0 19	15 14	0 27	16 13	1 38	24 46	0 52	8 26	0 25	16 22	1 40	18 26	15 45	11 59	12 14	26 53			n.a.
T 18	14 27	22 24	2 20	8 20	0 57	8 27	0 32	15 27	0 27	16 12	1 38	24 46	0 52	8 27	0 25	16 21	1 40	18 26	15 45	11 59	12 15	26 52			n.a.
F 19	14 46	18 17	1 21	9 13	0 46	8 6	0 45	15 40	0 28	16 11	1 38	24 46	0 52	8 29	0 25	16 21	1 40	18 26	15 45	11 59	12 16	26 51			n.a.
S 20	15 4	13 24	0 17	10 7	0 34	7 45	0 57	15 53	0 28	16 10	1 37	24 46	0 52	8 30	0 25	16 21	1 40	18 25	15 45	11 59	12 17	26 49			n.a.
S 21	15 23	7 53	0n48	11 1	0 23	7 26	1 10	16 6	0 29	16 9	1 37	24 46	0 52	8 31	0 25	16 21	1 40	18 25	15 45	11 59	12 18	26 48			n.a.
M22	15 41	1 55	1 53	11 55	0 11	7 8	1 21	16 19	0 29	16 8	1 37	24 45	0 52	8 33	0 25	16 21	1 40	18 25	15 46	12 0	12 19	26 47			n.a.
T 23	15 59	4n18	2 54	12 49	0 0	6 51	1 33	16 31	0 30	16 7	1 36	24 45	0 52	8 34	0 25	16 21	1 41	18 25	15 46	12 1	12 20	26 45			n.a.
W24	16 16	10 30	3 47	13 42	0n11	6 36	1 43	16 44	0 30	16 5	1 36	24 45	0 52	8 35	0 25	16 20	1 41	18 25	15 46	12 4	12 21	26 44			n.a.
T 25	16 34	16 24	4 28	14 35	0 21	6 21	1 54	16 56	0 31	16 4	1 36	24 45	0 52	8 36	0 25	16 20	1 41	18 25	15 46	12 7	12 23	26 42			n.a.
F 26	16 51	21 33	4 53	15 26	0 32	6 8	2 4	17 8	0 31	16 3	1 35	24 45	0 52	8 38	0 25	16 20	1 41	18 25	15 47	12 11	12 24	26 41			n.a.
S 27	17 7	25 31	5 1	16 17	0 41	5 57	2 13	17 20	0 32	16 1	1 35	24 45	0 52	8 39	0 25	16 20	1 41	18 24	15 47	12 15	12 25	26 40			n.a.
S 28	17 24	27 51	4 48	17 6	0 51	5 47	2 23	17 32	0 32	16 0	1 35	24 44	0 52	8 40	0 25	16 20	1 41	18 24	15 47	12 18	12 26	26 38			n.a.
M29	17 40	28 13	4 17	17 53	0 59	5 38	2 31	17 44	0 33	15 58	1 35	24 44	0 52	8 41	0 25	16 20	1 41	18 24	15 47	12 21	12 27	26 37			n.a.
T 30	17 56	26 37	3 29	18 38	1 7	5 30	2 40	17 56	0 33	15 56	1 34	24 44	0 52	8 43	0 25	16 20	1 41	18 24	15 48	12 23	12 28	26 35			n.a.
W31	18n12	23n15	2n28	19n21	1n15	5n23	2s47	18n 7	0n34	15n55	1n34	24n44	0n52	8n44	0s25	16s20	1s41	18s24	15s48	12s24	12s29	26s34			n.a.

Julian Day Number = 958901.5, Delta T = 13h39m15s
Ecliptic obliquity = 23°56'08, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°51'04, Lahiri = -32°44'03 Julian Calendar 1 May 2088 BCE == Greg. Calendar 14 Apr. 2088 BCE

The year -2087 astronomical counting style corresponds to year 2088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2088 BCE
geocentric

JUNE 2088 BCE (-2087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 27 46	21♉17'24	12♌57	22♉18	20♈ 3	18♉46	22♌10	4♋34	23♈ 2	21♒11	20♓ 9	28°R 0	27♒44	15♑ 1	n.a.	T 1
F 2	15 31 42	22°14'32	26°54	24°25	20°10	19°25	22°15	4°40	23° 5	21°11	20°10	28♒ 0	27°41	15° 7	n.a.	F 2
S 3	15 35 39	23°11'41	10♍35	26°31	20°18	20° 3	22°20	4°46	23° 8	21°11	20°11	28° 0	27°38	15°14	n.a.	S 3
S 4	15 39 35	24° 8'50	24° 2	28°36	20°29	20°42	22°25	4°52	23°11	21°12	20°11	27°58	27°35	15°21	n.a.	S 4
M 5	15 43 32	25° 6'00	7♎16	0♊40	20°42	21°21	22°30	4°59	23°14	21°12	20°12	27°54	27°32	15°27	n.a.	M 5
T 6	15 47 28	26° 3'10	20°18	2°43	20°57	21°59	22°35	5° 5	23°17	21°12	20°13	27°48	27°29	15°34	n.a.	T 6
W 7	15 51 25	27° 0'21	3♏ 8	4°43	21°14	22°38	22°40	5°11	23°21	21°12	20°13	27°38	27°25	15°41	n.a.	W 7
T 8	15 55 22	27°57'32	15°47	6°43	21°32	23°16	22°46	5°18	23°24	21°12	20°14	27°26	27°22	15°48	n.a.	T 8
F 9	15 59 18	28°54'45	28°15	8°41	21°53	23°55	22°51	5°24	23°27	21°13	20°15	27°13	27°19	15°54	n.a.	F 9
S 10	16 3 15	29°51'58	10♐33	10°37	22°15	24°33	22°57	5°31	23°30	21°13	20°15	27° 0	27°16	16° 1	n.a.	S 10
S 11	16 7 11	0♊49'13	22°40	12°32	22°39	25°12	23° 3	5°37	23°33	21°13	20°16	26°48	27°13	16° 8	n.a.	S 11
M12	16 11 8	1°46'28	4♑39	14°25	23° 5	25°50	23° 9	5°44	23°36	21°R13	20°16	26°37	27° 9	16°14	n.a.	M12
T 13	16 15 4	2°43'45	16°31	16°16	23°32	26°29	23°16	5°51	23°39	21°13	20°17	26°29	27° 6	16°21	n.a.	T 13
W14	16 19 1	3°41'03	28°20	18° 6	24° 1	27° 7	23°22	5°57	23°42	21°13	20°17	26°24	27° 3	16°28	n.a.	W14
T 15	16 22 58	4°38'22	10♒ 9	19°54	24°31	27°46	23°28	6° 4	23°45	21°13	20°18	26°21	27° 0	16°34	n.a.	T 15
F 16	16 26 54	5°35'43	22° 2	21°40	25° 3	28°24	23°35	6°11	23°47	21°12	20°18	26°D21	26°57	16°41	n.a.	F 16
S 17	16 30 51	6°33'04	4♓ 6	23°25	25°36	29° 3	23°42	6°18	23°50	21°12	20°19	26°R21	26°54	16°48	n.a.	S 17
S 18	16 34 47	7°30'28	16°25	25° 8	26°10	29°41	23°49	6°24	23°53	21°12	20°19	26°20	26°50	16°54	n.a.	S 18
M19	16 38 44	8°27'52	29° 5	26°50	26°46	0♊20	23°56	6°31	23°56	21°12	20°20	26°19	26°47	17° 1	n.a.	M19
T 20	16 42 40	9°25'19	12♈10	28°30	27°22	0°58	24° 3	6°38	23°59	21°12	20°20	26°15	26°44	17° 8	n.a.	T 20
W21	16 46 37	10°22'46	25°43	0♋ 8	28° 0	1°36	24°10	6°45	24° 1	21°11	20°20	26° 9	26°41	17°14	n.a.	W21
T 22	16 50 33	11°20'16	9♉44	1°45	28°40	2°15	24°18	6°52	24° 4	21°11	20°21	26° 1	26°38	17°21	n.a.	T 22
F 23	16 54 30	12°17'46	24°12	3°20	29°20	2°53	24°25	6°59	24° 7	21°11	20°21	25°51	26°35	17°28	n.a.	F 23
S 24	16 58 27	13°15'19	9♊ 1	4°54	0♉ 1	3°32	24°33	7° 6	24° 9	21°10	20°21	25°41	26°31	17°34	n.a.	S 24
S 25	17 2 23	14°12'53	24° 2	6°26	0°43	4°10	24°41	7°13	24°12	21°10	20°22	25°31	26°28	17°41	n.a.	S 25
M26	17 6 20	15°10'28	9♋ 7	7°56	1°27	4°48	24°49	7°20	24°14	21° 9	20°22	25°22	26°25	17°48	n.a.	M26
T 27	17 10 16	16° 8'04	24° 4	9°25	2°11	5°26	24°57	7°27	24°17	21° 9	20°22	25°17	26°22	17°54	n.a.	T 27
W28	17 14 13	17° 5'42	8♌48	10°52	2°56	6° 5	25° 5	7°35	24°19	21° 9	20°22	25°14	26°19	18° 1	n.a.	W28
T 29	17 18 9	18° 3'21	23°12	12°17	3°42	6°43	25°14	7°42	24°22	21° 8	20°23	25°D13	26°15	18° 8	n.a.	T 29
F 30	17 22 6	19♊ 1'00	7♍15	13♋41	4♉29	7♊21	25♌22	7♋49	24♈24	21♒ 7	20♓23	25♒13	26♒12	18♑14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n27	18n32	1n19	20n 2	1n22	5n18	2s55	18n19	0n34	15n53	1n34	24n44	0n53	8n45	0s25	16s20	1s41	18s24	15s48	12s25	12s30	26s33		n.a.
F 2	18 42	12 54	0 6	20 41	1 28	5 14	3 2	18 30	0 35	15 51	1 33	24 44	0 53	8 46	0 25	16 20	1 41	18 24	15 48	12 25	12 31	26 31		n.a.
S 3	18 57	6 44	1s 6	21 18	1 34	5 12	3 8	18 41	0 35	15 49	1 33	24 43	0 53	8 48	0 25	16 19	1 41	18 24	15 49	12 25	12 33	26 30		n.a.
S 4	19 12	0 24	2 13	21 52	1 38	5 10	3 15	18 52	0 36	15 47	1 33	24 43	0 53	8 49	0 25	16 19	1 41	18 24	15 49	12 25	12 34	26 28		n.a.
M 5	19 26	5s51	3 11	22 23	1 43	5 9	3 20	19 3	0 36	15 45	1 33	24 43	0 53	8 50	0 25	16 19	1 41	18 24	15 49	12 27	12 35	26 27		n.a.
T 6	19 40	11 46	3 59	22 52	1 46	5 10	3 26	19 14	0 37	15 43	1 32	24 43	0 53	8 51	0 25	16 19	1 41	18 24	15 50	12 29	12 36	26 25		n.a.
W 7	19 54	17 5	4 33	23 18	1 49	5 12	3 31	19 25	0 37	15 41	1 32	24 43	0 53	8 52	0 25	16 19	1 42	18 24	15 50	12 33	12 37	26 24		n.a.
T 8	20 7	21 35	4 54	23 42	1 51	5 15	3 35	19 35	0 38	15 39	1 32	24 42	0 53	8 53	0 25	16 19	1 42	18 24	15 50	12 37	12 38	26 22		n.a.
F 9	20 20	25 3	5 0	24 3	1 52	5 18	3 40	19 45	0 38	15 37	1 32	24 42	0 53	8 55	0 25	16 19	1 42	18 24	15 50	12 41	12 39	26 21		n.a.
S 10	20 32	27 18	4 52	24 22	1 53	5 23	3 44	19 56	0 39	15 35	1 31	24 42	0 53	8 56	0 25	16 20	1 42	18 24	15 51	12 46	12 40	26 19		n.a.
S 11	20 45	28 14	4 30	24 39	1 54	5 29	3 47	20 6	0 39	15 33	1 31	24 42	0 53	8 57	0 25	16 20	1 42	18 24	15 51	12 50	12 42	26 18		n.a.
M12	20 57	27 48	3 57	24 53	1 53	5 35	3 51	20 15	0 40	15 30	1 31	24 41	0 53	8 58	0 25	16 20	1 42	18 24	15 51	12 54	12 43	26 16		n.a.
T 13	21 8	26 6	3 14	25 4	1 52	5 43	3 54	20 25	0 40	15 28	1 30	24 41	0 53	8 59	0 25	16 20	1 42	18 24	15 51	12 57	12 44	26 15		n.a.
W14	21 19	23 15	2 22	25 14	1 51	5 51	3 56	20 35	0 41	15 26	1 30	24 41	0 53	9 0	0 25	16 20	1 42	18 24	15 52	12 58	12 45	26 13		n.a.
T 15	21 30	19 25	1 25	25 21	1 49	6 0	3 59	20 44	0 41	15 23	1 30	24 40	0 53	9 1	0 25	16 20	1 42	18 24	15 52	12 59	12 46	26 12		n.a.
F 16	21 41	14 49	0 23	25 26	1 46	6 10	4 1	20 53	0 42	15 21	1 30	24 40	0 53	9 2	0 25	16 20	1 42	18 24	15 52	13 0	12 47	26 10		n.a.
S 17	21 51	9 34	0n41	25 29	1 43	6 20	4 2	21 3	0 42	15 18	1 29	24 40	0 53	9 3	0 25	16 20	1 42	18 24	15 53	13 0	12 48	26 9		n.a.
S 18	22 1	3 52	1 44	25 30	1 40	6 31	4 4	21 12	0 43	15 15	1 29	24 40	0 53	9 4	0 25	16 20	1 42	18 24	15 53	13 0	12 49	26 7		n.a.
M19	22 10	2n 8	2 44	25 30	1 36	6 43	4 5	21 20	0 43	15 13	1 29	24 39	0 53	9 6	0 25	16 20	1 42	18 24	15 53	13 0	12 50	26 6		n.a.
T 20	22 19	8 14	3 38	25 27	1 31	6 56	4 6	21 29	0 43	15 10	1 29	24 39	0 53	9 7	0 25	16 20	1 42	18 25	15 54	13 1	12 51	26 4		n.a.
W21	22 28	14 10	4 21	25 23	1 27	7 9	4 7	21 38	0 44	15 7	1 28	24 39	0 53	9 8	0 25	16 21	1 42	18 25	15 54	13 4	12 53	26 3		n.a.
T 22	22 36	19 36	4 50	25 17	1 21	7 22	4 8	21 46	0 44	15 5	1 28	24 38	0 53	9 9	0 25	16 21	1 42	18 25	15 54	13 6	12 54	26 1		n.a.
F 23	22 44	24 4	5 2	25 9	1 16	7 36	4 8	21 54	0 45	15 2	1 28	24 38	0 53	9 10	0 25	16 21	1 43	18 25	15 54	13 10	12 55	25 59		n.a.
S 24	22 52	27 5	4 54	25 0	1 10	7 51	4 8	22 2	0 45	14 59	1 28	24 38	0 53	9 11	0 25	16 21	1 43	18 25	15 55	13 13	12 56	25 58		n.a.
S 25	22 59	28 13	4 26	24 50	1 3	8 6	4 8	22 10	0 46	14 56	1 27	24 37	0 53	9 11	0 25	16 21	1 43	18 25	15 55	13 17	12 57	25 56		n.a.
M26	23 5	27 15	3 39	24 38	0 57	8 21	4 8	22 18	0 46	14 53	1 27	24 37	0 53	9 12	0 25	16 22	1 43	18 25	15 55	13 20	12 58	25 55		n.a.
T 27	23 12	24 19	2 37	24 25	0 50	8 37	4 8	22 25	0 47	14 50	1 27	24 37	0 53	9 13	0 25	16 22	1 43	18 26	15 56	13 22	12 59	25 53		n.a.
W28	23 18	19 49	1 26	24 11	0 42	8 53	4 7	22 33	0 47	14 47	1 27	24 36	0 54	9 14	0 25	16 22	1 43	18 26	15 56	13 23	13 0	25 51		n.a.
T 29	23 23	14 14	0 11	23 56	0 35	9 9	4 6	22 40	0 48	14 44	1 27	24 36	0 54	9 15	0 25	16 22	1 43	18 26	15 56	13 23	13 1	25 50		n.a.
F 30	23n28	8n 3	1s 4	23n39	0n27	9n26	4s 5	22n47	0n48	14n41	1n26	24n35	0n54	9n16	0s25	16s22	1s43	18s26	15s57	13s23	13s 3	25s48		n.a.

Julian Day Number = 958932.5, Delta T = 13h39m13s
Ecliptic obliquity = 23°56'07, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°51'00, Lahiri = -32°43'59 Julian Calendar 1 June 2088 BCE == Greg. Calendar 15 May 2088 BCE

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ASTRODIENST EPHEMERIS for the year 2088 BCE
geocentric

JULY 2088 BCE (-2087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 26 3	19♊58'41	20♍56	15♋ 2	5♉16	8♊ 0	25♌31	7♋56	24♈27	21°R 7	20♓23	25°R13	26♒ 9	18♑21	n.a.	S 1
S 2	17 29 59	20°56'24	4♎17	16°23	6° 5	8°38	25°39	8° 3	24°29	21♒ 6	20°23	25♒13	26° 6	18°28	n.a.	S 2
M 3	17 33 56	21°54'07	17°20	17°41	6°54	9°16	25°48	8°11	24°31	21° 6	20°23	25°10	26° 3	18°34	n.a.	M 3
T 4	17 37 52	22°51'53	0♏ 8	18°57	7°44	9°54	25°57	8°18	24°33	21° 5	20°23	25° 5	26° 0	18°41	n.a.	T 4
W 5	17 41 49	23°49'39	12°42	20°12	8°34	10°33	26° 6	8°25	24°36	21° 4	20°23	24°57	25°56	18°48	n.a.	W 5
T 6	17 45 45	24°47'27	25° 6	21°24	9°26	11°11	26°15	8°33	24°38	21° 3	20°24	24°47	25°53	18°55	n.a.	T 6
F 7	17 49 42	25°45'17	7♐20	22°35	10°17	11°49	26°24	8°40	24°40	21° 3	20°24	24°37	25°50	19° 1	n.a.	F 7
S 8	17 53 38	26°43'08	19°26	23°43	11°10	12°27	26°34	8°47	24°42	21° 2	20°R24	24°26	25°47	19° 8	n.a.	S 8
S 9	17 57 35	27°41'01	1♑25	24°49	12° 3	13° 5	26°43	8°55	24°44	21° 1	20°24	24°16	25°44	19°15	n.a.	S 9
M10	18 1 32	28°38'56	13°18	25°53	12°57	13°43	26°53	9° 2	24°46	21° 0	20°24	24° 7	25°41	19°21	n.a.	M10
T 11	18 5 28	29°36'52	25° 7	26°54	13°51	14°22	27° 2	9° 9	24°48	20°59	20°24	24° 1	25°37	19°28	n.a.	T 11
W12	18 9 25	0♋34'51	6♒55	27°53	14°46	15° 0	27°12	9°17	24°50	20°58	20°23	23°57	25°34	19°35	n.a.	W12
T 13	18 13 21	1°32'51	18°44	28°49	15°42	15°38	27°22	9°24	24°52	20°57	20°23	23°D55	25°31	19°41	n.a.	T 13
F 14	18 17 18	2°30'54	0♓39	29°42	16°38	16°16	27°32	9°32	24°54	20°56	20°23	23°56	25°28	19°48	n.a.	F 14
S 15	18 21 14	3°28'58	12°42	0♌32	17°34	16°54	27°42	9°39	24°55	20°55	20°23	23°57	25°25	19°55	n.a.	S 15
S 16	18 25 11	4°27'05	25° 0	1°18	18°31	17°32	27°52	9°47	24°57	20°54	20°23	23°58	25°21	20° 1	n.a.	S 16
M17	18 29 7	5°25'13	7♈38	2° 1	19°29	18°10	28° 2	9°54	24°59	20°53	20°23	23°R58	25°18	20° 8	n.a.	M17
T 18	18 33 4	6°23'24	20°38	2°41	20°26	18°48	28°12	10° 1	25° 0	20°52	20°23	23°57	25°15	20°15	n.a.	T 18
W19	18 37 0	7°21'38	4♉ 6	3°16	21°25	19°27	28°23	10° 9	25° 2	20°51	20°22	23°54	25°12	20°21	n.a.	W19
T 20	18 40 57	8°19'53	18° 3	3°47	22°24	20° 5	28°33	10°16	25° 4	20°50	20°22	23°49	25° 9	20°28	n.a.	T 20
F 21	18 44 54	9°18'11	2♊29	4°14	23°23	20°43	28°44	10°24	25° 5	20°49	20°22	23°43	25° 6	20°35	n.a.	F 21
S 22	18 48 50	10°16'31	17°19	4°36	24°23	21°21	28°54	10°31	25° 7	20°48	20°22	23°37	25° 2	20°41	n.a.	S 22
S 23	18 52 47	11°14'53	2♋26	4°53	25°23	21°59	29° 5	10°39	25° 8	20°47	20°21	23°30	24°59	20°48	n.a.	S 23
M24	18 56 43	12°13'17	17°40	5° 4	26°23	22°37	29°16	10°46	25° 9	20°45	20°21	23°25	24°56	20°55	n.a.	M24
T 25	19 0 40	13°11'44	2♌52	5°R10	27°24	23°15	29°27	10°54	25°11	20°44	20°21	23°22	24°53	21° 1	n.a.	T 25
W26	19 4 36	14°10'12	17°51	5° 9	28°25	23°53	29°38	11° 1	25°12	20°43	20°20	23°D20	24°50	21° 8	n.a.	W26
T 27	19 8 33	15° 8'42	2♍30	5° 2	29°26	24°31	29°49	11° 9	25°13	20°42	20°20	23°21	24°47	21°15	n.a.	T 27
F 28	19 12 29	16° 7'13	16°45	4°49	0♊28	25° 9	0♍ 0	11°16	25°14	20°40	20°20	23°22	24°43	21°21	n.a.	F 28
S 29	19 16 26	17° 5'47	0♎35	4°29	1°30	25°47	0°11	11°24	25°15	20°39	20°19	23°23	24°40	21°28	n.a.	S 29
S 30	19 20 23	18° 4'22	13°59	4° 3	2°33	26°25	0°23	11°31	25°16	20°38	20°19	23°R24	24°37	21°35	n.a.	S 30
M31	19 24 19	19♋ 2'59	27♎ 1	3♌29	3♊36	27♊ 3	0♍34	11♋38	25♈17	20♒36	20♓18	23♒24	24♒34	21♑41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n33	1n39	2s12	23n22	0n18	9n43	4s 4	22n54	0n48	14n38	1n26	24n35	0n54	9n17	0s25	16s23	1s43	18s26	15s57	13s23	13s 4	25s47		n.a.
S 2	23 37	4s40	3 12	23 4	0 10	10 1	4 3	23 0	0 49	14 34	1 26	24 35	0 54	9 18	0 25	16 23	1 43	18 27	15 57	13 23	13 5	25 45		n.a.
M 3	23 41	10 38	4 1	22 45	0 1	10 18	4 1	23 7	0 49	14 31	1 26	24 34	0 54	9 19	0 25	16 23	1 43	18 27	15 58	13 24	13 6	25 43		n.a.
T 4	23 44	16 2	4 36	22 26	0s 8	10 36	4 0	23 13	0 50	14 28	1 25	24 34	0 54	9 19	0 25	16 23	1 43	18 27	15 58	13 26	13 7	25 42		n.a.
W 5	23 47	20 40	4 57	22 6	0 17	10 54	3 58	23 19	0 50	14 25	1 25	24 33	0 54	9 20	0 25	16 24	1 43	18 27	15 58	13 28	13 8	25 40		n.a.
T 6	23 50	24 20	5 4	21 45	0 26	11 12	3 56	23 25	0 51	14 21	1 25	24 33	0 54	9 21	0 25	16 24	1 43	18 28	15 58	13 32	13 9	25 38		n.a.
F 7	23 52	26 51	4 57	21 24	0 36	11 31	3 54	23 31	0 51	14 18	1 25	24 33	0 54	9 22	0 25	16 24	1 43	18 28	15 59	13 35	13 10	25 37		n.a.
S 8	23 54	28 5	4 36	21 3	0 46	11 49	3 52	23 37	0 52	14 14	1 25	24 32	0 54	9 23	0 25	16 25	1 43	18 28	15 59	13 39	13 11	25 35		n.a.
S 9	23 55	27 59	4 3	20 42	0 56	12 8	3 50	23 42	0 52	14 11	1 24	24 32	0 54	9 23	0 25	16 25	1 44	18 28	15 59	13 42	13 12	25 33		n.a.
M10	23 56	26 34	3 20	20 20	1 6	12 27	3 47	23 47	0 52	14 7	1 24	24 31	0 54	9 24	0 25	16 25	1 44	18 29	16 0	13 45	13 13	25 32		n.a.
T 11	23 56	23 59	2 28	19 58	1 16	12 45	3 45	23 52	0 53	14 4	1 24	24 31	0 54	9 25	0 25	16 26	1 44	18 29	16 0	13 47	13 15	25 30		n.a.
W12	23 56	20 23	1 30	19 36	1 26	13 4	3 42	23 57	0 53	14 0	1 24	24 30	0 54	9 26	0 25	16 26	1 44	18 29	16 0	13 49	13 16	25 28		n.a.
T 13	23 56	15 58	0 28	19 15	1 37	13 23	3 39	24 2	0 54	13 57	1 24	24 30	0 54	9 26	0 25	16 26	1 44	18 30	16 1	13 49	13 17	25 26		n.a.
F 14	23 55	10 55	0n36	18 53	1 47	13 42	3 36	24 7	0 54	13 53	1 23	24 29	0 54	9 27	0 25	16 27	1 44	18 30	16 1	13 49	13 18	25 25		n.a.
S 15	23 53	5 24	1 40	18 33	1 58	14 1	3 33	24 11	0 55	13 49	1 23	24 29	0 55	9 28	0 25	16 27	1 44	18 30	16 1	13 49	13 19	25 23		n.a.
S 16	23 51	0n25	2 40	18 12	2 8	14 20	3 30	24 15	0 55	13 45	1 23	24 28	0 55	9 28	0 25	16 28	1 44	18 31	16 2	13 49	13 20	25 21		n.a.
M17	23 49	6 21	3 34	17 52	2 19	14 39	3 27	24 19	0 56	13 42	1 23	24 28	0 55	9 29	0 25	16 28	1 44	18 31	16 2	13 48	13 21	25 19		n.a.
T 18	23 47	12 12	4 19	17 33	2 29	14 57	3 24	24 23	0 56	13 38	1 23	24 27	0 55	9 29	0 25	16 28	1 44	18 31	16 2	13 49	13 22	25 18		n.a.
W19	23 44	17 42	4 51	17 15	2 39	15 16	3 21	24 27	0 56	13 34	1 22	24 27	0 55	9 30	0 25	16 29	1 44	18 32	16 2	13 50	13 23	25 16		n.a.
T 20	23 40	22 28	5 7	16 58	2 49	15 35	3 17	24 30	0 57	13 30	1 22	24 26	0 55	9 31	0 25	16 29	1 44	18 32	16 3	13 51	13 24	25 14		n.a.
F 21	23 36	26 4	5 5	16 42	2 59	15 53	3 14	24 33	0 57	13 26	1 22	24 26	0 55	9 31	0 25	16 30	1 44	18 32	16 3	13 53	13 25	25 12		n.a.
S 22	23 32	28 1	4 43	16 27	3 9	16 11	3 10	24 36	0 58	13 22	1 22	24 25	0 55	9 32	0 25	16 30	1 44	18 33	16 3	13 56	13 27	25 11		n.a.
S 23	23 27	27 56	4 1	16 14	3 18	16 29	3 6	24 39	0 58	13 18	1 22	24 25	0 55	9 32	0 25	16 30	1 44	18 33	16 4	13 58	13 28	25 9		n.a.
M24	23 22	25 44	3 1	16 3	3 27	16 47	3 3	24 42	0 59	13 14	1 22	24 24	0 55	9 33	0 25	16 31	1 44	18 34	16 4	13 59	13 29	25 7		n.a.
T 25	23 16	21 41	1 49	15 54	3 35	17 5	2 59	24 44	0 59	13 10	1 21	24 24	0 55	9 33	0 25	16 31	1 44	18 34	16 4	14 1	13 30	25 5		n.a.
W26	23 10	16 16	0 30	15 47	3 43	17 22	2 55	24 47	0 59	13 6	1 21	24 23	0 55	9 34	0 25	16 32	1 44	18 34	16 4	14 1	13 31	25 4		n.a.
T 27	23 3	10 1	0s50	15 42	3 49	17 40	2 51	24 49	1 0	13 2	1 21	24 23	0 55	9 34	0 25	16 32	1 44	18 35	16 5	14 1	13 32	25 2		n.a.
F 28	22 56	3 26	2 4	15 39	3 55	17 57	2 47	24 51	1 0	12 58	1 21	24 22	0 56	9 34	0 25	16 33	1 44	18 35	16 5	14 1	13 33	25 0		n.a.
S 29	22 49	3s 7	3 9	15 39	4 0	18 13	2 43	24 53	1 1	12 53	1 21	24 22	0 56	9 35	0 25	16 33	1 44	18 36	16 5	14 0	13 34	24 58		n.a.
S 30	22 41	9 19	4 2	15 42	4 4	18 30	2 39	24 54	1 1	12 49	1 21	24 21	0 56	9 35	0 25	16 34	1 45	18 36	16 6	14 0	13 35	24 56		n.a.
M31	22n33	14s57	4s40	15n48	4s 6	18n46	2s35	24n55	1n 1	12n45	1n20	24n20	0n56	9n36	0s25	16s34	1s45	18s36	16s 6	14s 0	13s36	24s54		n.a.

Julian Day Number = 958962.5, Delta T = 13h39m11s
Ecliptic obliquity = 23°56'07, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°50'56, Lahiri = -32°43'55 Julian Calendar 1 July 2088 BCE == Greg. Calendar 14 June 2088 BCE

The year -2087 astronomical counting style corresponds to year 2088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2088 BCE
geocentric

AUGUST 2088 BCE (-2087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 28 16	20♋ 1'38	9♏44	2°R49	4♊39	27♊41	0♍45	11♋46	25♈18	20°R35	20°R18	23°R22	24♒31	21♉48	n.a.	T 1
W 2	19 32 12	21° 0'19	22°10	2♑ 3	5°42	28°19	0°57	11°53	25°19	20♒34	20♓17	23♒19	24°27	21°55	n.a.	W 2
T 3	19 36 9	21°59'02	4♐24	1°11	6°46	28°57	1° 8	12° 1	25°20	20°32	20°17	23°14	24°24	22° 1	n.a.	T 3
F 4	19 40 5	22°57'47	16°28	0°14	7°50	29°35	1°20	12° 8	25°21	20°31	20°16	23° 9	24°21	22° 8	n.a.	F 4
S 5	19 44 2	23°56'34	28°25	29♋13	8°54	0♋13	1°32	12°15	25°22	20°29	20°16	23° 4	24°18	22°15	n.a.	S 5
S 6	19 47 58	24°55'23	10♉17	28° 9	9°58	0°51	1°44	12°23	25°22	20°28	20°15	22°59	24°15	22°21	n.a.	S 6
M 7	19 51 55	25°54'15	22° 7	27° 4	11° 3	1°29	1°55	12°30	25°23	20°26	20°15	22°55	24°12	22°28	n.a.	M 7
T 8	19 55 52	26°53'08	3♒56	25°59	12° 8	2° 7	2° 7	12°37	25°24	20°25	20°14	22°52	24° 8	22°35	n.a.	T 8
W 9	19 59 48	27°52'03	15°46	24°56	13°14	2°45	2°19	12°45	25°24	20°23	20°13	22°51	24° 5	22°41	n.a.	W 9
T 10	20 3 45	28°51'01	27°40	23°56	14°19	3°23	2°31	12°52	25°25	20°22	20°13	22°D51	24° 2	22°48	n.a.	T 10
F 11	20 7 41	29°50'01	9♓41	23° 2	15°25	4° 1	2°43	12°59	25°25	20°20	20°12	22°52	23°59	22°55	n.a.	F 11
S 12	20 11 38	0♌49'03	21°50	22°13	16°31	4°39	2°55	13° 7	25°26	20°19	20°11	22°53	23°56	23° 1	n.a.	S 12
S 13	20 15 34	1°48'08	4♈12	21°33	17°37	5°17	3° 8	13°14	25°26	20°17	20°11	22°55	23°53	23° 8	n.a.	S 13
M14	20 19 31	2°47'16	16°51	21° 1	18°44	5°55	3°20	13°21	25°26	20°15	20°10	22°56	23°49	23°15	n.a.	M14
T 15	20 23 27	3°46'25	29°49	20°38	19°51	6°33	3°32	13°28	25°27	20°14	20° 9	22°R57	23°46	23°21	n.a.	T 15
W16	20 27 24	4°45'38	13♉11	20°26	20°58	7°10	3°44	13°35	25°27	20°12	20° 8	22°57	23°43	23°28	n.a.	W16
T 17	20 31 20	5°44'53	26°58	20°D24	22° 5	7°48	3°57	13°42	25°27	20°11	20° 8	22°56	23°40	23°35	n.a.	T 17
F 18	20 35 17	6°44'10	11♊11	20°33	23°12	8°26	4° 9	13°49	25°27	20° 9	20° 7	22°54	23°37	23°41	n.a.	F 18
S 19	20 39 14	7°43'31	25°47	20°52	24°20	9° 4	4°22	13°57	25°R27	20° 7	20° 6	22°52	23°33	23°48	n.a.	S 19
S 20	20 43 10	8°42'53	10♋43	21°21	25°28	9°42	4°34	14° 4	25°27	20° 6	20° 5	22°50	23°30	23°55	n.a.	S 20
M21	20 47 7	9°42'18	25°51	21°59	26°36	10°20	4°47	14°11	25°27	20° 4	20° 5	22°49	23°27	24° 1	n.a.	M21
T 22	20 51 3	10°41'45	11♌ 1	22°46	27°44	10°58	4°59	14°18	25°27	20° 3	20° 4	22°48	23°24	24° 8	n.a.	T 22
W23	20 55 0	11°41'15	26° 5	23°41	28°52	11°36	5°12	14°24	25°27	20° 1	20° 3	22°D48	23°21	24°15	n.a.	W23
T 24	20 58 56	12°40'46	10♍53	24°43	0♋ 1	12°14	5°25	14°31	25°26	19°59	20° 2	22°48	23°18	24°21	n.a.	T 24
F 25	21 2 53	13°40'19	25°19	25°52	1°10	12°52	5°37	14°38	25°26	19°58	20° 1	22°49	23°14	24°28	n.a.	F 25
S 26	21 6 49	14°39'55	9♎20	27° 6	2°19	13°29	5°50	14°45	25°26	19°56	20° 0	22°50	23°11	24°35	n.a.	S 26
S 27	21 10 46	15°39'32	22°53	28°26	3°28	14° 7	6° 3	14°52	25°25	19°54	19°59	22°50	23° 8	24°41	n.a.	S 27
M28	21 14 42	16°39'12	6♏ 1	29°50	4°37	14°45	6°16	14°59	25°25	19°52	19°58	22°51	23° 5	24°48	n.a.	M28
T 29	21 18 39	17°38'53	18°45	1♑18	5°46	15°23	6°29	15° 5	25°24	19°51	19°57	22°R51	23° 2	24°55	n.a.	T 29
W30	21 22 36	18°38'36	1♐10	2°50	6°56	16° 1	6°42	15°12	25°24	19°49	19°57	22°51	22°59	25° 1	n.a.	W30
T 31	21 26 32	19♑38'22	13♐20	4♑23	8♋ 6	16♋39	6♍55	15♋19	25♈23	19♒47	19♓56	22♒51	22♒55	25♉ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n24	19s48	5s 3	15n56	4s 6	19n 2	2s31	24n57	1n 2	12n41	1n20	24n20	0n56	9n36	0s25	16s35	1s45	18s37	16s 6	14s 1	13s37	24s53			n.a.
W 2	22 15	23 42	5 12	16 8	4 5	19 17	2 27	24 58	1 2	12 36	1 20	24 19	0 56	9 36	0 25	16 35	1 45	18 37	16 6	14 2	13 38	24 51			n.a.
T 3	22 6	26 28	5 6	16 22	4 2	19 33	2 23	24 58	1 3	12 32	1 20	24 19	0 56	9 37	0 25	16 36	1 45	18 38	16 7	14 3	13 40	24 49			n.a.
F 4	21 56	27 59	4 47	16 39	3 57	19 47	2 19	24 59	1 3	12 28	1 20	24 18	0 56	9 37	0 25	16 36	1 45	18 38	16 7	14 5	13 41	24 47			n.a.
S 5	21 46	28 11	4 15	16 59	3 50	20 2	2 14	25 0	1 3	12 23	1 20	24 17	0 56	9 37	0 25	16 37	1 45	18 39	16 7	14 7	13 42	24 45			n.a.
S 6	21 35	27 4	3 33	17 21	3 41	20 16	2 10	25 0	1 4	12 19	1 20	24 17	0 56	9 37	0 25	16 37	1 45	18 39	16 7	14 8	13 43	24 43			n.a.
M 7	21 24	24 43	2 41	17 44	3 30	20 29	2 6	25 0	1 4	12 14	1 19	24 16	0 56	9 38	0 25	16 38	1 45	18 40	16 8	14 10	13 44	24 41			n.a.
T 8	21 13	21 19	1 42	18 10	3 17	20 43	2 1	25 0	1 5	12 10	1 19	24 16	0 57	9 38	0 25	16 38	1 45	18 40	16 8	14 10	13 45	24 40			n.a.
W 9	21 1	17 3	0 39	18 36	3 3	20 55	1 57	24 59	1 5	12 5	1 19	24 15	0 57	9 38	0 25	16 39	1 45	18 41	16 8	14 11	13 46	24 38			n.a.
T 10	20 49	12 7	0n27	19 2	2 46	21 8	1 53	24 59	1 5	12 1	1 19	24 14	0 57	9 38	0 25	16 39	1 45	18 41	16 8	14 11	13 47	24 36			n.a.
F 11	20 36	6 42	1 31	19 29	2 29	21 19	1 48	24 58	1 6	11 56	1 19	24 14	0 57	9 38	0 25	16 40	1 45	18 42	16 9	14 11	13 48	24 34			n.a.
S 12	20 23	0 58	2 33	19 55	2 10	21 31	1 44	24 57	1 6	11 52	1 19	24 13	0 57	9 39	0 25	16 40	1 45	18 42	16 9	14 10	13 49	24 32			n.a.
S 13	20 10	4n53	3 29	20 20	1 51	21 42	1 40	24 56	1 7	11 47	1 19	24 13	0 57	9 39	0 25	16 41	1 45	18 43	16 9	14 10	13 50	24 30			n.a.
M14	19 56	10 40	4 16	20 45	1 32	21 52	1 35	24 55	1 7	11 43	1 19	24 12	0 57	9 39	0 25	16 41	1 45	18 43	16 9	14 9	13 51	24 28			n.a.
T 15	19 42	16 9	4 51	21 7	1 12	22 2	1 31	24 54	1 7	11 38	1 18	24 11	0 57	9 39	0 25	16 42	1 45	18 44	16 10	14 9	13 52	24 26			n.a.
W16	19 28	21 3	5 12	21 28	0 53	22 11	1 26	24 52	1 8	11 33	1 18	24 11	0 57	9 39	0 25	16 42	1 45	18 44	16 10	14 9	13 54	24 24			n.a.
T 17	19 13	24 59	5 15	21 47	0 35	22 20	1 22	24 50	1 8	11 29	1 18	24 10	0 58	9 39	0 25	16 43	1 45	18 45	16 10	14 9	13 55	24 22			n.a.
F 18	18 58	27 32	5 0	22 3	0 17	22 28	1 18	24 48	1 9	11 24	1 18	24 9	0 58	9 39	0 25	16 44	1 45	18 45	16 10	14 10	13 56	24 20			n.a.
S 19	18 43	28 18	4 26	22 17	0n 0	22 35	1 13	24 46	1 9	11 19	1 18	24 9	0 58	9 39	0 25	16 44	1 45	18 46	16 11	14 11	13 57	24 18			n.a.
S 20	18 27	27 1	3 33	22 28	0 16	22 42	1 9	24 44	1 9	11 14	1 18	24 8	0 58	9 39	0 25	16 45	1 45	18 46	16 11	14 11	13 58	24 17			n.a.
M21	18 11	23 46	2 24	22 37	0 31	22 49	1 5	24 41	1 10	11 10	1 18	24 7	0 58	9 39	0 25	16 45	1 45	18 47	16 11	14 12	13 59	24 15			n.a.
T 22	17 55	18 52	1 5	22 42	0 45	22 55	1 0	24 38	1 10	11 5	1 18	24 7	0 58	9 39	0 25	16 46	1 45	18 47	16 11	14 12	14 0	24 13			n.a.
W23	17 38	12 48	0s18	22 45	0 57	23 0	0 56	24 35	1 11	11 0	1 18	24 6	0 58	9 39	0 25	16 46	1 45	18 48	16 11	14 12	14 1	24 11			n.a.
T 24	17 21	6 7	1 39	22 45	1 8	23 5	0 52	24 32	1 11	10 55	1 18	24 6	0 58	9 39	0 25	16 47	1 45	18 48	16 12	14 12	14 2	24 9			n.a.
F 25	17 4	0s42	2 51	22 41	1 18	23 8	0 47	24 29	1 11	10 50	1 17	24 5	0 59	9 39	0 25	16 47	1 45	18 49	16 12	14 12	14 3	24 7			n.a.
S 26	16 46	7 17	3 51	22 35	1 27	23 12	0 43	24 25	1 12	10 45	1 17	24 4	0 59	9 38	0 25	16 48	1 45	18 49	16 12	14 11	14 4	24 5			n.a.
S 27	16 28	13 19	4 35	22 26	1 34	23 15	0 39	24 22	1 12	10 40	1 17	24 4	0 59	9 38	0 25	16 49	1 45	18 50	16 12	14 11	14 5	24 3			n.a.
M28	16 10	18 34	5 4	22 14	1 40	23 17	0 35	24 18	1 12	10 35	1 17	24 3	0 59	9 38	0 25	16 49	1 45	18 50	16 12	14 11	14 6	24 1			n.a.
T 29	15 52	22 49	5 17	22 0	1 46	23 18	0 30	24 14	1 13	10 30	1 17	24 2	0 59	9 38	0 25	16 50	1 45	18 51	16 12	14 11	14 7	23 59			n.a.
W30	15 33	25 56	5 14	21 43	1 50	23 19	0 26	24 10	1 13	10 26	1 17	24 2	0 59	9 38	0 25	16 50	1 45	18 51	16 13	14 11	14 8	23 57			n.a.
T 31	15n14	27s47	4s58	21n23	1n53	23n19	0s22	24n 5	1n14	10n21	1n17	24n 1	0n59	9n37	0s25	16s51	1s45	18s52	16s13	14s11	14s 9	23s55			n.a.

Julian Day Number = 958993.5, Delta T = 13h39m09s
Ecliptic obliquity = 23°56'07, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°50'51, Lahiri = -32°43'51 Julian Calendar 1 Aug. 2088 BCE == Greg. Calendar 15 July 2088 BCE

The year -2087 astronomical counting style corresponds to year 2088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2088 BCE
geocentric

SEPTEMBER 2088 BCE (-2087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 30 29	20♌38'09	25♐19	5♌59	9♋15	17♋17	7♍ 8	15♋25	25°R23	19°R46	19°R55	22°R50	22♒52	25♑15	n.a.	F 1
S 2	21 34 25	21°37'58	7♑12	7°37	10°25	17°54	7°21	15°32	25♈22	19♒44	19♓54	22♒50	22°49	25°21	n.a.	S 2
S 3	21 38 22	22°37'49	19° 1	9°16	11°36	18°32	7°34	15°38	25°21	19°42	19°53	22°D50	22°46	25°28	n.a.	S 3
M 4	21 42 18	23°37'42	0♒50	10°56	12°46	19°10	7°47	15°45	25°20	19°41	19°52	22°50	22°43	25°35	n.a.	M 4
T 5	21 46 15	24°37'37	12°41	12°37	13°56	19°48	8° 0	15°51	25°19	19°39	19°51	22°50	22°39	25°41	n.a.	T 5
W 6	21 50 11	25°37'34	24°38	14°18	15° 7	20°26	8°13	15°57	25°19	19°37	19°50	22°R50	22°36	25°48	n.a.	W 6
T 7	21 54 8	26°37'33	6♓42	16° 0	16°18	21° 3	8°26	16° 4	25°18	19°36	19°49	22°50	22°33	25°55	n.a.	T 7
F 8	21 58 4	27°37'34	18°54	17°42	17°29	21°41	8°39	16°10	25°17	19°34	19°48	22°50	22°30	26° 1	n.a.	F 8
S 9	22 2 1	28°37'38	1♈17	19°24	18°40	22°19	8°52	16°16	25°16	19°32	19°47	22°49	22°27	26° 8	n.a.	S 9
S 10	22 5 58	29°37'43	13°52	21° 6	19°51	22°57	9° 5	16°22	25°14	19°31	19°45	22°48	22°24	26°15	n.a.	S 10
M11	22 9 54	0♍37'51	26°41	22°48	21° 2	23°35	9°19	16°28	25°13	19°29	19°44	22°47	22°20	26°21	n.a.	M11
T 12	22 13 51	1°38'01	9♉45	24°29	22°14	24°12	9°32	16°34	25°12	19°27	19°43	22°46	22°17	26°28	n.a.	T 12
W13	22 17 47	2°38'14	23° 7	26°10	23°25	24°50	9°45	16°40	25°11	19°26	19°42	22°46	22°14	26°35	n.a.	W13
T 14	22 21 44	3°38'28	6♊47	27°51	24°37	25°28	9°58	16°46	25°10	19°24	19°41	22°D46	22°11	26°41	n.a.	T 14
F 15	22 25 40	4°38'46	20°46	29°32	25°48	26° 6	10°12	16°52	25° 8	19°23	19°40	22°46	22° 8	26°48	n.a.	F 15
S 16	22 29 37	5°39'05	5♋ 4	1♍12	27° 0	26°44	10°25	16°58	25° 7	19°21	19°39	22°47	22° 4	26°55	n.a.	S 16
S 17	22 33 33	6°39'27	19°38	2°52	28°12	27°21	10°38	17° 3	25° 5	19°19	19°38	22°48	22° 1	27° 1	n.a.	S 17
M18	22 37 30	7°39'51	4♌24	4°31	29°24	27°59	10°52	17° 9	25° 4	19°18	19°37	22°49	21°58	27° 8	n.a.	M18
T 19	22 41 26	8°40'16	19°16	6°10	0♌37	28°37	11° 5	17°15	25° 2	19°16	19°36	22°R49	21°55	27°15	n.a.	T 19
W20	22 45 23	9°40'44	4♍ 7	7°49	1°49	29°15	11°18	17°20	25° 1	19°15	19°35	22°49	21°52	27°21	n.a.	W20
T 21	22 49 20	10°41'14	18°50	9°27	3° 1	29°52	11°31	17°26	24°59	19°13	19°33	22°48	21°49	27°28	n.a.	T 21
F 22	22 53 16	11°41'45	3♎16	11° 4	4°14	0♌30	11°45	17°31	24°58	19°12	19°32	22°46	21°45	27°35	n.a.	F 22
S 23	22 57 13	12°42'18	17°21	12°42	5°27	1° 8	11°58	17°36	24°56	19°10	19°31	22°43	21°42	27°41	n.a.	S 23
S 24	23 1 9	13°42'53	1♏ 0	14°19	6°39	1°45	12°11	17°41	24°54	19° 9	19°30	22°40	21°39	27°48	n.a.	S 24
M25	23 5 6	14°43'29	14°15	15°55	7°52	2°23	12°25	17°47	24°53	19° 7	19°29	22°37	21°36	27°54	n.a.	M25
T 26	23 9 2	15°44'07	27° 4	17°31	9° 5	3° 1	12°38	17°52	24°51	19° 6	19°28	22°35	21°33	28° 1	n.a.	T 26
W27	23 12 59	16°44'46	9♐33	19° 7	10°18	3°38	12°51	17°57	24°49	19° 4	19°27	22°34	21°30	28° 8	n.a.	W27
T 28	23 16 55	17°45'27	21°44	20°43	11°31	4°16	13° 5	18° 2	24°47	19° 3	19°26	22°D34	21°26	28°14	n.a.	T 28
F 29	23 20 52	18°46'09	3♑42	22°18	12°44	4°54	13°18	18° 7	24°45	19° 1	19°24	22°34	21°23	28°21	n.a.	F 29
S 30	23 24 49	19♍46'52	15♑33	23♍53	13♌57	5♌31	13♍31	18♋11	24♈43	19♒ 0	19♓23	22♒36	21♒20	28♑28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n55	28s19	4s28	21n 1	1n55	23n18	0s18	24n 1	1n14	10n16	1n17	24n 0	0n59	9n37	0s25	16s51	1s45	18s52	16s13	14s11	14s11	23s53		n.a.
S 2	14 35	27 31	3 47	20 38	1 57	23 17	0 14	23 56	1 14	10 11	1 17	24 0	1 0	9 37	0 25	16 52	1 45	18 53	16 13	14 11	14 12	23 51		n.a.
S 3	14 15	25 29	2 57	20 12	1 58	23 15	0 10	23 51	1 15	10 6	1 17	23 59	1 0	9 37	0 25	16 52	1 45	18 53	16 13	14 11	14 13	23 49		n.a.
M 4	13 55	22 20	1 59	19 44	1 58	23 12	0 6	23 46	1 15	10 0	1 17	23 58	1 0	9 36	0 25	16 53	1 45	18 54	16 13	14 11	14 14	23 46		n.a.
T 5	13 35	18 15	0 56	19 14	1 57	23 9	0 2	23 41	1 15	9 55	1 17	23 58	1 0	9 36	0 26	16 53	1 45	18 54	16 13	14 11	14 15	23 44		n.a.
W 6	13 14	13 25	0n10	18 43	1 56	23 5	0n 1	23 36	1 16	9 50	1 17	23 57	1 0	9 36	0 26	16 54	1 45	18 55	16 14	14 11	14 16	23 42		n.a.
T 7	12 54	8 3	1 16	18 11	1 54	23 0	0 5	23 30	1 16	9 45	1 17	23 57	1 0	9 35	0 26	16 55	1 45	18 55	16 14	14 11	14 17	23 40		n.a.
F 8	12 33	2 20	2 20	17 37	1 52	22 55	0 9	23 24	1 17	9 40	1 16	23 56	1 0	9 35	0 26	16 55	1 45	18 56	16 14	14 11	14 18	23 38		n.a.
S 9	12 12	3n32	3 18	17 2	1 49	22 49	0 13	23 18	1 17	9 35	1 16	23 55	1 1	9 34	0 26	16 56	1 45	18 57	16 14	14 12	14 19	23 36		n.a.
S 10	11 50	9 21	4 7	16 25	1 46	22 42	0 16	23 12	1 17	9 30	1 16	23 55	1 1	9 34	0 26	16 56	1 45	18 57	16 14	14 12	14 20	23 34		n.a.
M11	11 29	14 54	4 45	15 48	1 42	22 35	0 20	23 6	1 18	9 25	1 16	23 54	1 1	9 34	0 26	16 57	1 45	18 58	16 14	14 12	14 21	23 32		n.a.
T 12	11 7	19 54	5 9	15 10	1 38	22 27	0 23	23 0	1 18	9 20	1 16	23 54	1 1	9 33	0 26	16 57	1 45	18 58	16 14	14 12	14 22	23 30		n.a.
W13	10 45	24 2	5 17	14 31	1 34	22 18	0 27	22 53	1 18	9 15	1 16	23 53	1 1	9 33	0 26	16 58	1 45	18 59	16 14	14 13	14 23	23 28		n.a.
T 14	10 23	26 56	5 8	13 51	1 29	22 8	0 30	22 47	1 19	9 9	1 16	23 52	1 1	9 32	0 26	16 58	1 45	18 59	16 14	14 13	14 24	23 26		n.a.
F 15	10 0	28 16	4 40	13 11	1 24	21 58	0 34	22 40	1 19	9 4	1 16	23 52	1 1	9 32	0 26	16 59	1 45	19 0	16 14	14 13	14 25	23 24		n.a.
S 16	9 38	27 45	3 55	12 30	1 19	21 48	0 37	22 33	1 19	8 59	1 16	23 51	1 2	9 31	0 26	16 59	1 45	19 0	16 14	14 12	14 26	23 22		n.a.
S 17	9 15	25 20	2 54	11 49	1 14	21 36	0 40	22 25	1 20	8 54	1 16	23 51	1 2	9 31	0 26	17 0	1 45	19 1	16 14	14 12	14 27	23 19		n.a.
M18	8 52	21 11	1 40	11 7	1 9	21 24	0 43	22 18	1 20	8 49	1 16	23 50	1 2	9 30	0 26	17 0	1 45	19 1	16 15	14 12	14 28	23 17		n.a.
T 19	8 29	15 40	0 20	10 24	1 3	21 11	0 46	22 11	1 21	8 44	1 16	23 49	1 2	9 29	0 26	17 1	1 45	19 2	16 15	14 11	14 30	23 15		n.a.
W20	8 6	9 14	1s 2	9 42	0 57	20 58	0 49	22 3	1 21	8 38	1 16	23 49	1 2	9 29	0 26	17 1	1 45	19 2	16 15	14 12	14 31	23 13		n.a.
T 21	7 43	2 23	2 19	8 59	0 51	20 44	0 52	21 55	1 21	8 33	1 16	23 48	1 2	9 28	0 26	17 2	1 45	19 3	16 15	14 12	14 32	23 11		n.a.
F 22	7 19	4s27	3 25	8 15	0 45	20 29	0 55	21 47	1 22	8 28	1 16	23 48	1 3	9 28	0 26	17 2	1 45	19 3	16 15	14 13	14 33	23 9		n.a.
S 23	6 56	10 53	4 17	7 32	0 39	20 14	0 58	21 39	1 22	8 23	1 16	23 47	1 3	9 27	0 26	17 3	1 45	19 4	16 15	14 14	14 34	23 7		n.a.
S 24	6 32	16 37	4 53	6 48	0 33	19 58	1 1	21 31	1 22	8 18	1 16	23 47	1 3	9 26	0 26	17 3	1 45	19 4	16 15	14 15	14 35	23 4		n.a.
M25	6 8	21 23	5 12	6 4	0 26	19 42	1 3	21 23	1 23	8 12	1 16	23 46	1 3	9 26	0 26	17 4	1 45	19 4	16 15	14 16	14 36	23 2		n.a.
T 26	5 44	25 0	5 14	5 20	0 20	19 25	1 6	21 14	1 23	8 7	1 16	23 46	1 3	9 25	0 26	17 4	1 45	19 5	16 15	14 16	14 37	23 0		n.a.
W27	5 20	27 18	5 1	4 36	0 14	19 7	1 8	21 5	1 23	8 2	1 16	23 45	1 3	9 24	0 26	17 5	1 45	19 5	16 15	14 17	14 38	22 58		n.a.
T 28	4 56	28 15	4 35	3 52	0 7	18 49	1 11	20 57	1 24	7 57	1 16	23 45	1 4	9 24	0 26	17 5	1 45	19 6	16 15	14 17	14 39	22 56		n.a.
F 29	4 32	27 50	3 58	3 8	0 1	18 30	1 13	20 48	1 24	7 52	1 16	23 44	1 4	9 23	0 26	17 5	1 45	19 6	16 15	14 16	14 40	22 54		n.a.
S 30	4n 8	26s 9	3s10	2n23	0s 6	18n11	1n15	20n38	1n24	7n46	1n16	23n44	1n 4	9n22	0s26	17s 6	1s45	19s 7	16s15	14s16	14s41	22s51		n.a.

Julian Day Number = 959024.5, Delta T = 13h39m07s
Ecliptic obliquity = 23°56'07, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°50'47, Lahiri = -32°43'47 Julian Calendar 1 Sept. 2088 BCE == Greg. Calendar 15 Aug. 2088 BCE

The year -2087 astronomical counting style corresponds to year 2088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2088 BCE
geocentric

OCTOBER 2088 BCE (-2087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 28 45	20♍47'37	27♉21	25♍27	15♌11	6♌ 9	13♍45	18♋16	24°R41	18°R58	19°R22	22♒38	21♒17	28♉34	n.a.	S 1
M 2	23 32 42	21°48'23	9♒11	27° 1	16°24	6°47	13°58	18°21	24♈39	18♒57	19♓21	22°40	21°14	28°41	n.a.	M 2
T 3	23 36 38	22°49'10	21° 6	28°35	17°37	7°24	14°11	18°25	24°37	18°56	19°20	22°R40	21°10	28°48	n.a.	T 3
W 4	23 40 35	23°49'59	3♓11	0♎ 9	18°51	8° 2	14°24	18°30	24°35	18°54	19°19	22°40	21° 7	28°54	n.a.	W 4
T 5	23 44 31	24°50'49	15°26	1°43	20° 4	8°40	14°37	18°34	24°33	18°53	19°18	22°38	21° 4	29° 1	n.a.	T 5
F 6	23 48 28	25°51'40	27°55	3°16	21°18	9°17	14°51	18°38	24°31	18°52	19°16	22°34	21° 1	29° 8	n.a.	F 6
S 7	23 52 24	26°52'33	10♈37	4°49	22°32	9°55	15° 4	18°42	24°29	18°51	19°15	22°29	20°58	29°14	n.a.	S 7
S 8	23 56 21	27°53'27	23°33	6°22	23°45	10°32	15°17	18°47	24°26	18°49	19°14	22°22	20°55	29°21	n.a.	S 8
M 9	0 0 17	28°54'23	6♉43	7°55	24°59	11°10	15°30	18°51	24°24	18°48	19°13	22°16	20°51	29°28	n.a.	M 9
T 10	0 4 14	29°55'20	20° 4	9°28	26°13	11°47	15°43	18°55	24°22	18°47	19°12	22°10	20°48	29°34	n.a.	T 10
W11	0 8 11	0♎56'19	3♊38	11° 0	27°27	12°25	15°57	18°58	24°20	18°46	19°11	22° 6	20°45	29°41	n.a.	W11
T 12	0 12 7	1°57'20	17°22	12°32	28°41	13° 3	16°10	19° 2	24°17	18°45	19°10	22° 3	20°42	29°48	n.a.	T 12
F 13	0 16 4	2°58'22	1♋17	14° 5	29°55	13°40	16°23	19° 6	24°15	18°44	19° 9	22°D 2	20°39	29°54	n.a.	F 13
S 14	0 20 0	3°59'25	15°22	15°36	1♍ 9	14°18	16°36	19°10	24°13	18°43	19° 7	22° 2	20°36	0♒ 1	n.a.	S 14
S 15	0 23 57	5° 0'30	29°35	17° 8	2°24	14°55	16°49	19°13	24°10	18°41	19° 6	22° 3	20°32	0° 8	n.a.	S 15
M16	0 27 53	6° 1'37	13♌56	18°40	3°38	15°33	17° 2	19°16	24° 8	18°40	19° 5	22° 5	20°29	0°14	n.a.	M16
T 17	0 31 50	7° 2'44	28°21	20°11	4°52	16°10	17°15	19°20	24° 5	18°39	19° 4	22°R 5	20°26	0°21	n.a.	T 17
W18	0 35 47	8° 3'53	12♍46	21°42	6° 7	16°48	17°28	19°23	24° 3	18°38	19° 3	22° 3	20°23	0°28	n.a.	W18
T 19	0 39 43	9° 5'03	27° 7	23°13	7°21	17°25	17°40	19°26	24° 1	18°38	19° 2	21°59	20°20	0°34	n.a.	T 19
F 20	0 43 40	10° 6'14	11♎18	24°44	8°35	18° 2	17°53	19°29	23°58	18°37	19° 1	21°52	20°16	0°41	n.a.	F 20
S 21	0 47 36	11° 7'26	25°13	26°14	9°50	18°40	18° 6	19°32	23°56	18°36	19° 0	21°44	20°13	0°48	n.a.	S 21
S 22	0 51 33	12° 8'38	8♏49	27°44	11° 4	19°17	18°19	19°35	23°53	18°35	18°59	21°35	20°10	0°54	n.a.	S 22
M23	0 55 29	13° 9'52	22° 3	29°13	12°19	19°55	18°32	19°38	23°51	18°34	18°58	21°26	20° 7	1° 1	n.a.	M23
T 24	0 59 26	14°11'06	4♐55	0♏41	13°34	20°32	18°44	19°40	23°48	18°33	18°57	21°18	20° 4	1° 8	n.a.	T 24
W25	1 3 22	15°12'20	17°25	2° 9	14°48	21° 9	18°57	19°43	23°46	18°32	18°56	21°12	20° 1	1°14	n.a.	W25
T 26	1 7 19	16°13'36	29°38	3°36	16° 3	21°47	19°10	19°45	23°43	18°32	18°55	21° 8	19°57	1°21	n.a.	T 26
F 27	1 11 16	17°14'51	11♑37	5° 3	17°17	22°24	19°22	19°47	23°41	18°31	18°54	21° 6	19°54	1°27	n.a.	F 27
S 28	1 15 12	18°16'07	23°28	6°27	18°32	23° 1	19°35	19°50	23°38	18°30	18°53	21°D 6	19°51	1°34	n.a.	S 28
S 29	1 19 9	19°17'23	5♒16	7°51	19°47	23°39	19°47	19°52	23°35	18°30	18°52	21° 7	19°48	1°41	n.a.	S 29
M30	1 23 5	20°18'40	17° 6	9°13	21° 2	24°16	20° 0	19°54	23°33	18°29	18°51	21°R 8	19°45	1°47	n.a.	M30
T 31	1 27 2	21♎19'57	29♒ 4	10♏33	22♍16	24♌53	20♍12	19♋56	23♈30	18♒29	18♓50	21♒ 7	19♒41	1♒54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	3n43	23s19	2s15	1n39	0s12	17n51	1n17	20n29	1n25	7n41	1n16	23n43	1n 4	9n21	0s26	17s 6	1s45	19s 7	16s15	14s15	14s42	22s49			n.a.
M 2	3 19	19 30	1 13	0 55	0 19	17 31	1 20	20 20	1 25	7 36	1 16	23 43	1 4	9 21	0 26	17 7	1 45	19 8	16 15	14 15	14 43	22 47			n.a.
T 3	2 54	14 54	0 9	0 11	0 25	17 10	1 22	20 10	1 25	7 31	1 16	23 42	1 5	9 20	0 26	17 7	1 45	19 8	16 15	14 14	14 44	22 45			n.a.
W 4	2 30	9 40	0n57	0s33	0 32	16 48	1 23	20 1	1 26	7 25	1 16	23 42	1 5	9 19	0 26	17 7	1 45	19 8	16 15	14 15	14 45	22 43			n.a.
T 5	2 5	4 0	2 1	1 16	0 38	16 26	1 25	19 51	1 26	7 20	1 16	23 41	1 5	9 18	0 26	17 8	1 45	19 9	16 15	14 15	14 46	22 40			n.a.
F 6	1 41	1n54	3 1	2 0	0 44	16 4	1 27	19 41	1 26	7 15	1 16	23 41	1 5	9 18	0 26	17 8	1 45	19 9	16 14	14 17	14 47	22 38			n.a.
S 7	1 16	7 50	3 52	2 43	0 50	15 41	1 29	19 31	1 27	7 10	1 16	23 40	1 5	9 17	0 26	17 9	1 45	19 10	16 14	14 18	14 48	22 36			n.a.
S 8	0 51	13 32	4 32	3 27	0 57	15 18	1 30	19 21	1 27	7 5	1 16	23 40	1 5	9 16	0 26	17 9	1 45	19 10	16 14	14 20	14 49	22 34			n.a.
M 9	0 27	18 44	4 59	4 9	1 3	14 54	1 32	19 11	1 27	6 59	1 16	23 40	1 6	9 15	0 26	17 9	1 45	19 10	16 14	14 23	14 50	22 31			n.a.
T 10	0 2	23 6	5 10	4 52	1 8	14 30	1 33	19 1	1 28	6 54	1 16	23 39	1 6	9 14	0 26	17 10	1 45	19 11	16 14	14 24	14 51	22 29			n.a.
W11	0s23	26 17	5 4	5 35	1 14	14 5	1 35	18 50	1 28	6 49	1 16	23 39	1 6	9 13	0 26	17 10	1 45	19 11	16 14	14 26	14 52	22 27			n.a.
T 12	0 48	27 59	4 41	6 17	1 20	13 40	1 36	18 39	1 28	6 44	1 16	23 39	1 6	9 13	0 26	17 10	1 45	19 12	16 14	14 27	14 53	22 25			n.a.
F 13	1 12	27 57	4 1	6 58	1 25	13 14	1 37	18 29	1 29	6 39	1 16	23 38	1 6	9 12	0 26	17 11	1 45	19 12	16 14	14 27	14 54	22 22			n.a.
S 14	1 37	26 6	3 6	7 40	1 31	12 49	1 38	18 18	1 29	6 34	1 16	23 38	1 7	9 11	0 26	17 11	1 45	19 12	16 14	14 27	14 56	22 20			n.a.
S 15	2 2	22 36	1 59	8 20	1 36	12 22	1 39	18 7	1 29	6 29	1 16	23 38	1 7	9 10	0 26	17 11	1 45	19 13	16 14	14 27	14 57	22 18			n.a.
M16	2 26	17 41	0 44	9 1	1 41	11 56	1 40	17 56	1 30	6 23	1 16	23 37	1 7	9 9	0 26	17 12	1 45	19 13	16 14	14 26	14 58	22 16			n.a.
T 17	2 51	11 46	0s34	9 40	1 46	11 29	1 41	17 45	1 30	6 18	1 16	23 37	1 7	9 8	0 26	17 12	1 45	19 13	16 13	14 26	14 59	22 13			n.a.
W18	3 16	5 13	1 50	10 20	1 50	11 1	1 42	17 33	1 30	6 13	1 16	23 37	1 7	9 7	0 26	17 12	1 45	19 14	16 13	14 27	15 0	22 11			n.a.
T 19	3 40	1s32	2 58	10 58	1 55	10 34	1 42	17 22	1 31	6 8	1 16	23 36	1 8	9 6	0 26	17 12	1 44	19 14	16 13	14 28	15 1	22 9			n.a.
F 20	4 5	8 8	3 54	11 36	1 59	10 6	1 43	17 11	1 31	6 3	1 16	23 36	1 8	9 5	0 26	17 13	1 44	19 14	16 13	14 30	15 2	22 6			n.a.
S 21	4 29	14 12	4 35	12 13	2 2	9 38	1 43	16 59	1 31	5 58	1 16	23 36	1 8	9 4	0 26	17 13	1 44	19 15	16 13	14 33	15 3	22 4			n.a.
S 22	4 54	19 26	4 59	12 50	2 6	9 9	1 44	16 47	1 32	5 53	1 16	23 36	1 8	9 3	0 26	17 13	1 44	19 15	16 13	14 36	15 4	22 2			n.a.
M23	5 18	23 35	5 7	13 25	2 9	8 40	1 44	16 36	1 32	5 48	1 16	23 36	1 8	9 3	0 26	17 13	1 44	19 15	16 13	14 39	15 5	22 0			n.a.
T 24	5 42	26 26	4 58	14 0	2 12	8 11	1 44	16 24	1 32	5 43	1 17	23 35	1 9	9 2	0 26	17 14	1 44	19 15	16 12	14 42	15 6	21 57			n.a.
W25	6 7	27 54	4 35	14 33	2 14	7 42	1 44	16 12	1 32	5 38	1 17	23 35	1 9	9 1	0 26	17 14	1 44	19 16	16 12	14 44	15 7	21 55			n.a.
T 26	6 31	27 57	4 1	15 6	2 16	7 13	1 44	16 0	1 33	5 33	1 17	23 35	1 9	9 0	0 26	17 14	1 44	19 16	16 12	14 45	15 8	21 53			n.a.
F 27	6 55	26 40	3 16	15 37	2 17	6 43	1 44	15 48	1 33	5 28	1 17	23 35	1 9	8 59	0 26	17 14	1 44	19 16	16 12	14 46	15 9	21 50			n.a.
S 28	7 18	24 11	2 23	16 7	2 18	6 13	1 44	15 35	1 33	5 23	1 17	23 35	1 9	8 58	0 26	17 14	1 44	19 16	16 12	14 46	15 10	21 48			n.a.
S 29	7 42	20 42	1 24	16 35	2 18	5 43	1 44	15 23	1 34	5 18	1 17	23 35	1 10	8 57	0 26	17 14	1 44	19 17	16 11	14 45	15 11	21 46			n.a.
M30	8 6	16 22	0 22	17 2	2 18	5 13	1 44	15 11	1 34	5 13	1 17	23 35	1 10	8 56	0 26	17 15	1 44	19 17	16 11	14 45	15 12	21 43			n.a.
T 31	8s29	11s23	0n42	17s27	2s17	4n42	1n44	14n58	1n34	5n 8	1n17	23n34	1n10	8n55	0s26	17s15	1s44	19s17	16s11	14s45	15s13	21s41			n.a.

Julian Day Number = 959054.5, Delta T = 13h39m05s
Ecliptic obliquity = 23°56'07, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°50'43, Lahiri = -32°43'43 Julian Calendar 1 Oct. 2088 BCE == Greg. Calendar 14 Sept. 2088 BCE

The year -2087 astronomical counting style corresponds to year 2088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2088 BCE
geocentric

NOVEMBER 2088 BCE (-2087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 30 58	22♎21'14	11♓14	11♏51	23♍31	25♌30	20♍24	19♋57	23°R28	18°R28	18°R49	21°R 5	19♒38	2♒ 1	n.a.	W 1
T 2	1 34 55	23°22'31	23°39	13° 6	24°46	26° 8	20°37	19°59	23♈25	18♒27	18♓48	21♒ 0	19°35	2° 7	n.a.	T 2
F 3	1 38 51	24°23'48	6♈23	14°18	26° 1	26°45	20°49	20° 1	23°23	18°27	18°47	20°53	19°32	2°14	n.a.	F 3
S 4	1 42 48	25°25'06	19°25	15°27	27°16	27°22	21° 1	20° 2	23°20	18°27	18°46	20°43	19°29	2°21	n.a.	S 4
S 5	1 46 45	26°26'24	2♉45	16°31	28°31	27°59	21°13	20° 3	23°17	18°26	18°45	20°32	19°26	2°27	n.a.	S 5
M 6	1 50 41	27°27'43	16°20	17°31	29°45	28°36	21°25	20° 5	23°15	18°26	18°45	20°20	19°22	2°34	n.a.	M 6
T 7	1 54 38	28°29'02	0♊ 9	18°25	1♎ 0	29°13	21°37	20° 6	23°12	18°25	18°44	20° 9	19°19	2°41	n.a.	T 7
W 8	1 58 34	29°30'21	14° 6	19°13	2°15	29°50	21°49	20° 7	23°10	18°25	18°43	20° 0	19°16	2°47	n.a.	W 8
T 9	2 2 31	0♏31'41	28° 8	19°54	3°30	0♍27	22° 1	20° 8	23° 7	18°25	18°42	19°53	19°13	2°54	n.a.	T 9
F 10	2 6 27	1°33'01	12♋13	20°27	4°45	1° 5	22°12	20° 9	23° 5	18°25	18°41	19°49	19°10	3° 1	n.a.	F 10
S 11	2 10 24	2°34'21	26°18	20°51	6° 0	1°42	22°24	20° 9	23° 2	18°24	18°41	19°48	19° 7	3° 7	n.a.	S 11
S 12	2 14 21	3°35'42	10♌23	21° 5	7°15	2°19	22°36	20°10	23° 0	18°24	18°40	19°D48	19° 3	3°14	n.a.	S 12
M13	2 18 17	4°37'03	24°27	21°R 8	8°30	2°56	22°47	20°11	22°57	18°24	18°39	19°R48	19° 0	3°21	n.a.	M13
T 14	2 22 14	5°38'24	8♍28	21° 1	9°45	3°32	22°59	20°11	22°55	18°24	18°38	19°47	18°57	3°27	n.a.	T 14
W15	2 26 10	6°39'45	22°26	20°41	11° 0	4° 9	23°10	20°11	22°52	18°24	18°38	19°43	18°54	3°34	n.a.	W15
T 16	2 30 7	7°41'07	6♎19	20°10	12°15	4°46	23°22	20°11	22°50	18°24	18°37	19°37	18°51	3°41	n.a.	T 16
F 17	2 34 3	8°42'28	20° 4	19°27	13°31	5°23	23°33	20°R11	22°47	18°D24	18°36	19°27	18°47	3°47	n.a.	F 17
S 18	2 38 0	9°43'49	3♏38	18°33	14°46	6° 0	23°44	20°11	22°45	18°24	18°35	19°15	18°44	3°54	n.a.	S 18
S 19	2 41 57	10°45'10	16°57	17°30	16° 1	6°37	23°55	20°11	22°42	18°24	18°35	19° 1	18°41	4° 0	n.a.	S 19
M20	2 45 53	11°46'31	0♐ 0	16°19	17°16	7°14	24° 6	20°11	22°40	18°24	18°34	18°48	18°38	4° 7	n.a.	M20
T 21	2 49 50	12°47'51	12°45	15° 3	18°31	7°50	24°17	20°11	22°38	18°24	18°34	18°35	18°35	4°14	n.a.	T 21
W22	2 53 46	13°49'11	25°12	13°43	19°46	8°27	24°28	20°10	22°35	18°24	18°33	18°25	18°32	4°20	n.a.	W22
T 23	2 57 43	14°50'31	7♑24	12°23	21° 1	9° 4	24°39	20° 9	22°33	18°25	18°32	18°17	18°28	4°27	n.a.	T 23
F 24	3 1 39	15°51'49	19°23	11° 4	22°16	9°40	24°49	20° 9	22°31	18°25	18°32	18°13	18°25	4°34	n.a.	F 24
S 25	3 5 36	16°53'07	1♒13	9°51	23°31	10°17	25° 0	20° 8	22°28	18°25	18°31	18°10	18°22	4°40	n.a.	S 25
S 26	3 9 33	17°54'24	13° 1	8°43	24°46	10°54	25°10	20° 7	22°26	18°25	18°31	18°10	18°19	4°47	n.a.	S 26
M27	3 13 29	18°55'40	24°50	7°43	26° 1	11°30	25°21	20° 6	22°24	18°26	18°30	18°10	18°16	4°54	n.a.	M27
T 28	3 17 26	19°56'55	6♓47	6°52	27°16	12° 7	25°31	20° 5	22°22	18°26	18°30	18° 9	18°13	5° 0	n.a.	T 28
W29	3 21 22	20°58'09	18°58	6°11	28°31	12°43	25°41	20° 4	22°19	18°27	18°29	18° 7	18° 9	5° 7	n.a.	W29
T 30	3 25 19	21♏59'22	1♈27	5♏39	29♎46	13♍20	25♍51	20♋ 2	22♈17	18♒27	18♓29	18♒ 2	18♒ 6	5♒14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8 s53	5 s53	1n45	17 s51	2 s15	4n12	1n43	14n46	1n34	5n 3	1n17	23n34	1n10	8n54	0 s26	17 s15	1 s44	19 s17	16 s11	14 s46	15 s14	21 s38		n.a.
T 2	9 16	0 4	2 44	18 12	2 13	3 41	1 43	14 33	1 35	4 58	1 17	23 34	1 10	8 53	0 26	17 15	1 44	19 17	16 11	14 47	15 15	21 36		n.a.
F 3	9 39	5n53	3 37	18 31	2 9	3 10	1 42	14 20	1 35	4 54	1 17	23 34	1 11	8 52	0 26	17 15	1 44	19 17	16 10	14 50	15 16	21 34		n.a.
S 4	10 2	11 44	4 19	18 48	2 5	2 40	1 42	14 8	1 35	4 49	1 17	23 34	1 11	8 51	0 26	17 15	1 44	19 18	16 10	14 53	15 17	21 31		n.a.
S 5	10 24	17 10	4 48	19 2	2 0	2 8	1 41	13 55	1 36	4 44	1 17	23 34	1 11	8 50	0 26	17 15	1 44	19 18	16 10	14 57	15 18	21 29		n.a.
M 6	10 47	21 52	5 2	19 13	1 54	1 37	1 40	13 42	1 36	4 39	1 18	23 34	1 11	8 49	0 26	17 15	1 44	19 18	16 10	15 0	15 19	21 27		n.a.
T 7	11 9	25 27	4 58	19 22	1 46	1 6	1 39	13 29	1 36	4 35	1 18	23 34	1 11	8 48	0 26	17 15	1 44	19 18	16 10	15 4	15 20	21 24		n.a.
W 8	11 32	27 32	4 36	19 27	1 37	0 35	1 38	13 16	1 36	4 30	1 18	23 34	1 12	8 47	0 26	17 15	1 44	19 18	16 9	15 7	15 21	21 22		n.a.
T 9	11 54	27 53	3 58	19 29	1 27	0 4	1 37	13 3	1 37	4 25	1 18	23 35	1 12	8 46	0 26	17 16	1 44	19 18	16 9	15 9	15 22	21 19		n.a.
F 10	12 15	26 26	3 5	19 27	1 16	0 s28	1 36	12 49	1 37	4 20	1 18	23 35	1 12	8 45	0 26	17 16	1 43	19 18	16 9	15 10	15 23	21 17		n.a.
S 11	12 37	23 19	2 1	19 21	1 3	0 59	1 35	12 36	1 37	4 16	1 18	23 35	1 12	8 44	0 26	17 16	1 43	19 18	16 9	15 11	15 24	21 15		n.a.
S 12	12 58	18 48	0 50	19 12	0 49	1 30	1 34	12 23	1 38	4 11	1 18	23 35	1 13	8 43	0 26	17 16	1 43	19 19	16 8	15 11	15 25	21 12		n.a.
M13	13 19	13 16	0 s25	18 58	0 34	2 1	1 33	12 9	1 38	4 7	1 18	23 35	1 13	8 43	0 26	17 16	1 43	19 19	16 8	15 11	15 26	21 10		n.a.
T 14	13 40	7 4	1 37	18 39	0 17	2 33	1 32	11 56	1 38	4 2	1 18	23 35	1 13	8 42	0 26	17 16	1 43	19 19	16 8	15 11	15 27	21 7		n.a.
W15	14 1	0 34	2 44	18 17	0n 1	3 4	1 30	11 42	1 38	3 58	1 18	23 35	1 13	8 41	0 25	17 16	1 43	19 19	16 7	15 12	15 28	21 5		n.a.
T 16	14 22	5 s54	3 40	17 50	0 20	3 35	1 29	11 29	1 39	3 53	1 19	23 35	1 13	8 40	0 25	17 15	1 43	19 19	16 7	15 14	15 29	21 3		n.a.
F 17	14 42	12 2	4 22	17 19	0 40	4 6	1 27	11 15	1 39	3 49	1 19	23 36	1 14	8 39	0 25	17 15	1 43	19 19	16 7	15 18	15 30	21 0		n.a.
S 18	15 2	17 30	4 49	16 45	1 0	4 37	1 26	11 2	1 39	3 44	1 19	23 36	1 14	8 38	0 25	17 15	1 43	19 19	16 7	15 21	15 31	20 58		n.a.
S 19	15 21	22 1	5 0	16 8	1 20	5 8	1 24	10 48	1 39	3 40	1 19	23 36	1 14	8 37	0 25	17 15	1 43	19 19	16 6	15 26	15 32	20 55		n.a.
M20	15 41	25 21	4 55	15 29	1 39	5 39	1 22	10 34	1 40	3 36	1 19	23 36	1 14	8 36	0 25	17 15	1 43	19 19	16 6	15 30	15 33	20 53		n.a.
T 21	16 0	27 20	4 34	14 48	1 58	6 10	1 21	10 20	1 40	3 31	1 19	23 37	1 14	8 35	0 25	17 15	1 43	19 19	16 6	15 34	15 34	20 50		n.a.
W22	16 19	27 52	4 1	14 8	2 15	6 40	1 19	10 7	1 40	3 27	1 19	23 37	1 15	8 34	0 25	17 15	1 43	19 19	16 5	15 37	15 35	20 48		n.a.
T 23	16 37	27 1	3 18	13 29	2 31	7 11	1 17	9 53	1 40	3 23	1 19	23 37	1 15	8 33	0 25	17 15	1 43	19 19	16 5	15 40	15 36	20 45		n.a.
F 24	16 56	24 55	2 26	12 52	2 44	7 41	1 15	9 39	1 40	3 19	1 20	23 38	1 15	8 33	0 25	17 15	1 43	19 19	16 5	15 41	15 37	20 43		n.a.
S 25	17 14	21 44	1 28	12 18	2 56	8 11	1 13	9 25	1 41	3 15	1 20	23 38	1 15	8 32	0 25	17 15	1 43	19 19	16 5	15 42	15 38	20 40		n.a.
S 26	17 31	17 42	0 27	11 48	3 4	8 41	1 11	9 11	1 41	3 10	1 20	23 38	1 16	8 31	0 25	17 14	1 43	19 19	16 4	15 42	15 39	20 38		n.a.
M27	17 49	12 58	0n35	11 22	3 11	9 11	1 9	8 57	1 41	3 6	1 20	23 39	1 16	8 30	0 25	17 14	1 43	19 18	16 4	15 42	15 40	20 36		n.a.
T 28	18 6	7 42	1 37	11 1	3 15	9 40	1 7	8 43	1 41	3 2	1 20	23 39	1 16	8 29	0 25	17 14	1 43	19 18	16 4	15 42	15 41	20 33		n.a.
W29	18 22	2 5	2 35	10 45	3 17	10 9	1 5	8 29	1 42	2 58	1 20	23 39	1 16	8 28	0 25	17 14	1 42	19 18	16 3	15 43	15 42	20 31		n.a.
T 30	18 s38	3n45	3n28	10 s35	3n18	10 s38	1n 3	8n15	1n42	2n54	1n20	23n40	1n16	8n28	0 s25	17 s14	1 s42	19 s18	16 s 3	15 s45	15 s43	20 s28		n.a.

Julian Day Number = 959085.5, Delta T = 13h39m03s
Ecliptic obliquity = 23°56'07, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°50'39, Lahiri = -32°43'39 Julian Calendar 1 Nov. 2088 BCE == Greg. Calendar 15 Oct. 2088 BCE

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ASTRODIENST EPHEMERIS for the year 2088 BCE
geocentric

DECEMBER 2088 BCE (-2087) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 29 15	23♏ 0'35	14♈17	5°R17	1♏ 1	13♍56	26♍ 1	20°R 1	22°R15	18♒27	18°R28	17°R54	18♒ 3	5♒20	n.a.	F 1
S 2	3 33 12	24° 1'46	27°31	5♏ 4	2°16	14°32	26°11	19♋59	22♈13	18°28	18♓28	17♒44	18° 0	5°27	n.a.	S 2
S 3	3 37 8	25° 2'56	11♉ 9	5°D 0	3°31	15° 9	26°21	19°58	22°11	18°29	18°28	17°31	17°57	5°34	n.a.	S 3
M 4	3 41 5	26° 4'06	25° 8	5° 5	4°46	15°45	26°30	19°56	22° 9	18°29	18°27	17°19	17°53	5°40	n.a.	M 4
T 5	3 45 2	27° 5'14	9♊23	5°17	6° 1	16°21	26°40	19°54	22° 7	18°30	18°27	17° 7	17°50	5°47	n.a.	T 5
W 6	3 48 58	28° 6'22	23°49	5°36	7°16	16°57	26°49	19°52	22° 5	18°30	18°27	16°56	17°47	5°54	n.a.	W 6
T 7	3 52 55	29° 7'29	8♋18	6° 2	8°31	17°34	26°59	19°50	22° 3	18°31	18°26	16°49	17°44	6° 0	n.a.	T 7
F 8	3 56 51	0♐ 8'35	22°46	6°33	9°47	18°10	27° 8	19°48	22° 1	18°32	18°26	16°44	17°41	6° 7	n.a.	F 8
S 9	4 0 48	1° 9'40	7♌ 7	7°10	11° 2	18°46	27°17	19°46	21°59	18°33	18°26	16°42	17°38	6°13	n.a.	S 9
S 10	4 4 44	2°10'45	21°19	7°52	12°17	19°22	27°26	19°43	21°58	18°33	18°26	16°D42	17°34	6°20	n.a.	S 10
M11	4 8 41	3°11'48	5♍21	8°39	13°31	19°58	27°35	19°41	21°56	18°34	18°25	16°R42	17°31	6°27	n.a.	M11
T 12	4 12 38	4°12'51	19°11	9°29	14°46	20°34	27°44	19°38	21°54	18°35	18°25	16°42	17°28	6°33	n.a.	T 12
W13	4 16 34	5°13'53	2♎52	10°23	16° 1	21°10	27°52	19°36	21°52	18°36	18°25	16°39	17°25	6°40	n.a.	W13
T 14	4 20 31	6°14'53	16°22	11°20	17°16	21°46	28° 1	19°33	21°51	18°37	18°25	16°33	17°22	6°47	n.a.	T 14
F 15	4 24 27	7°15'53	29°42	12°20	18°31	22°21	28° 9	19°30	21°49	18°38	18°25	16°24	17°19	6°53	n.a.	F 15
S 16	4 28 24	8°16'52	12♏51	13°22	19°46	22°57	28°17	19°27	21°48	18°39	18°25	16°13	17°15	7° 0	n.a.	S 16
S 17	4 32 20	9°17'50	25°47	14°28	21° 1	23°33	28°26	19°24	21°46	18°40	18°25	16° 1	17°12	7° 7	n.a.	S 17
M18	4 36 17	10°18'46	8♐31	15°35	22°16	24° 9	28°33	19°21	21°45	18°41	18°25	15°49	17° 9	7°13	n.a.	M18
T 19	4 40 14	11°19'41	21° 2	16°45	23°31	24°44	28°41	19°18	21°43	18°42	18°25	15°37	17° 6	7°20	n.a.	T 19
W20	4 44 10	12°20'34	3♑20	17°56	24°46	25°20	28°49	19°15	21°42	18°43	18°D25	15°27	17° 3	7°27	n.a.	W20
T 21	4 48 7	13°21'26	15°25	19° 9	26° 1	25°55	28°57	19°12	21°40	18°44	18°25	15°20	16°59	7°33	n.a.	T 21
F 22	4 52 3	14°22'16	27°21	20°24	27°16	26°31	29° 4	19° 8	21°39	18°45	18°25	15°16	16°56	7°40	n.a.	F 22
S 23	4 56 0	15°23'05	9♒10	21°41	28°31	27° 6	29°11	19° 5	21°38	18°47	18°25	15°14	16°53	7°47	n.a.	S 23
S 24	4 59 56	16°23'51	20°56	22°59	29°46	27°41	29°19	19° 1	21°37	18°48	18°25	15°D14	16°50	7°53	n.a.	S 24
M25	5 3 53	17°24'36	2♓44	24°18	1♐ 0	28°16	29°26	18°58	21°36	18°49	18°25	15°15	16°47	8° 0	n.a.	M25
T 26	5 7 49	18°25'19	14°40	25°38	2°15	28°52	29°32	18°54	21°34	18°50	18°25	15°R16	16°44	8° 7	n.a.	T 26
W27	5 11 46	19°26'00	26°49	27° 0	3°30	29°27	29°39	18°50	21°33	18°52	18°25	15°16	16°40	8°13	n.a.	W27
T 28	5 15 43	20°26'39	9♈15	28°23	4°45	0♎ 2	29°46	18°46	21°32	18°53	18°25	15°13	16°37	8°20	n.a.	T 28
F 29	5 19 39	21°27'16	22° 5	29°47	6° 0	0°37	29°52	18°42	21°31	18°55	18°25	15° 9	16°34	8°26	n.a.	F 29
S 30	5 23 36	22°27'51	5♉20	1♐12	7°14	1°11	29°58	18°38	21°31	18°56	18°26	15° 3	16°31	8°33	n.a.	S 30
S 31	5 27 32	23♐28'24	19♉ 3	2♐38	8♐29	1♎46	0♎ 4	18♋34	21♈30	18♒57	18♓26	14♒55	16♒28	8♒40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s54	9n35	4n11	10s28	3n17	11s 7	1n 1	8n 1	1n42	2n50	1n21	23n40	1n17	8n27	0s25	17s14	1s42	19s18	16s 3	15s47	15s44	20s26		n.a.
S 2	19 10	15 11	4 42	10 27	3 14	11 35	0 59	7 46	1 42	2 47	1 21	23 41	1 17	8 26	0 25	17 13	1 42	19 18	16 2	15 50	15 45	20 23		n.a.
S 3	19 25	20 12	4 59	10 29	3 10	12 4	0 57	7 32	1 42	2 43	1 21	23 41	1 17	8 25	0 25	17 13	1 42	19 18	16 2	15 54	15 46	20 21		n.a.
M 4	19 40	24 15	4 58	10 35	3 5	12 32	0 54	7 18	1 43	2 39	1 21	23 42	1 17	8 25	0 25	17 13	1 42	19 18	16 2	15 58	15 47	20 18		n.a.
T 5	19 55	26 54	4 38	10 45	2 59	12 59	0 52	7 4	1 43	2 35	1 21	23 42	1 17	8 24	0 25	17 13	1 42	19 17	16 1	16 2	15 48	20 16		n.a.
W 6	20 9	27 48	4 1	10 57	2 52	13 26	0 50	6 50	1 43	2 32	1 21	23 43	1 18	8 23	0 25	17 12	1 42	19 17	16 1	16 5	15 49	20 13		n.a.
T 7	20 23	26 48	3 8	11 13	2 45	13 53	0 48	6 35	1 43	2 28	1 21	23 43	1 18	8 22	0 25	17 12	1 42	19 17	16 1	16 7	15 50	20 10		n.a.
F 8	20 36	23 59	2 3	11 31	2 37	14 20	0 45	6 21	1 43	2 24	1 22	23 44	1 18	8 22	0 25	17 12	1 42	19 17	16 0	16 9	15 51	20 8		n.a.
S 9	20 49	19 41	0 51	11 51	2 29	14 46	0 43	6 7	1 43	2 21	1 22	23 44	1 18	8 21	0 25	17 12	1 42	19 17	16 0	16 9	15 52	20 5		n.a.
S 10	21 2	14 18	0s24	12 12	2 21	15 12	0 40	5 53	1 44	2 17	1 22	23 45	1 18	8 20	0 25	17 11	1 42	19 16	16 0	16 9	15 53	20 3		n.a.
M11	21 14	8 15	1 37	12 36	2 12	15 37	0 38	5 38	1 44	2 14	1 22	23 45	1 19	8 20	0 25	17 11	1 42	19 16	15 59	16 9	15 54	20 0		n.a.
T 12	21 26	1 52	2 43	13 0	2 3	16 2	0 36	5 24	1 44	2 11	1 22	23 46	1 19	8 19	0 25	17 11	1 42	19 16	15 59	16 9	15 55	19 58		n.a.
W13	21 37	4s30	3 39	13 26	1 54	16 27	0 33	5 10	1 44	2 7	1 23	23 46	1 19	8 19	0 25	17 10	1 42	19 16	15 59	16 10	15 56	19 55		n.a.
T 14	21 48	10 35	4 22	13 52	1 45	16 51	0 31	4 55	1 44	2 4	1 23	23 47	1 19	8 18	0 25	17 10	1 42	19 15	15 58	16 12	15 57	19 53		n.a.
F 15	21 58	16 6	4 50	14 20	1 36	17 15	0 28	4 41	1 44	2 1	1 23	23 48	1 19	8 17	0 25	17 10	1 42	19 15	15 58	16 15	15 58	19 50		n.a.
S 16	22 8	20 47	5 2	14 48	1 27	17 38	0 26	4 27	1 44	1 58	1 23	23 48	1 20	8 17	0 25	17 9	1 42	19 15	15 58	16 18	15 59	19 48		n.a.
S 17	22 18	24 25	4 58	15 16	1 18	18 1	0 23	4 12	1 45	1 54	1 23	23 49	1 20	8 16	0 25	17 9	1 42	19 15	15 57	16 22	16 0	19 45		n.a.
M18	22 27	26 46	4 39	15 45	1 9	18 23	0 21	3 58	1 45	1 51	1 23	23 49	1 20	8 16	0 25	17 8	1 42	19 14	15 57	16 26	16 1	19 42		n.a.
T 19	22 36	27 44	4 7	16 14	1 0	18 45	0 18	3 44	1 45	1 48	1 24	23 50	1 20	8 15	0 25	17 8	1 41	19 14	15 57	16 29	16 2	19 40		n.a.
W20	22 44	27 18	3 24	16 43	0 51	19 6	0 16	3 30	1 45	1 45	1 24	23 51	1 20	8 15	0 25	17 8	1 41	19 14	15 56	16 32	16 3	19 37		n.a.
T 21	22 52	25 33	2 32	17 12	0 42	19 27	0 13	3 15	1 45	1 42	1 24	23 51	1 21	8 14	0 25	17 7	1 41	19 13	15 56	16 34	16 4	19 35		n.a.
F 22	23 0	22 40	1 34	17 40	0 34	19 47	0 11	3 1	1 45	1 40	1 24	23 52	1 21	8 14	0 25	17 7	1 41	19 13	15 55	16 35	16 5	19 32		n.a.
S 23	23 7	18 51	0 32	18 9	0 25	20 6	0 8	2 47	1 45	1 37	1 24	23 53	1 21	8 13	0 25	17 6	1 41	19 13	15 55	16 36	16 6	19 29		n.a.
S 24	23 13	14 20	0n31	18 38	0 17	20 25	0 6	2 33	1 45	1 34	1 25	23 53	1 21	8 13	0 25	17 6	1 41	19 12	15 55	16 36	16 7	19 27		n.a.
M25	23 19	9 16	1 33	19 6	0 9	20 44	0 3	2 18	1 45	1 31	1 25	23 54	1 21	8 12	0 25	17 6	1 41	19 12	15 54	16 36	16 8	19 24		n.a.
T 26	23 25	3 50	2 31	19 33	0 1	21 2	0 1	2 4	1 45	1 29	1 25	23 55	1 21	8 12	0 25	17 5	1 41	19 12	15 54	16 36	16 9	19 22		n.a.
W27	23 30	1n49	3 24	20 1	0s 7	21 19	0s 2	1 50	1 46	1 26	1 25	23 56	1 22	8 12	0 25	17 5	1 41	19 11	15 54	16 36	16 10	19 19		n.a.
T 28	23 35	7 32	4 9	20 27	0 15	21 36	0 4	1 36	1 46	1 24	1 25	23 56	1 22	8 11	0 25	17 4	1 41	19 11	15 53	16 36	16 11	19 16		n.a.
F 29	23 39	13 7	4 43	20 53	0 23	21 52	0 7	1 22	1 46	1 21	1 26	23 57	1 22	8 11	0 24	17 4	1 41	19 10	15 53	16 37	16 12	19 14		n.a.
S 30	23 43	18 18	5 3	21 19	0 30	22 7	0 9	1 8	1 46	1 19	1 26	23 58	1 22	8 11	0 24	17 3	1 41	19 10	15 53	16 39	16 13	19 11		n.a.
S 31	23s46	22n44	5n 6	21s43	0s37	22s22	0s12	0n54	1n46	1n17	1n26	23n58	1n22	8n10	0s24	17s 3	1s41	19s10	15s52	16s42	16s14	19s 9		n.a.

Julian Day Number = 959115.5, Delta T = 13h39m01s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°50'35, Lahiri = -32°43'34 Julian Calendar 1 Dec. 2088 BCE == Greg. Calendar 14 Nov. 2088 BCE

The year -2087 astronomical counting style corresponds to year 2088 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2087 BCE
geocentric

JANUARY 2087 BCE (-2086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 31 29	24♐28'56	3♊12	4♐ 6	9♐44	2♎21	0♎10	18°R30	21°R29	18♒59	18♓26	14°R47	16♒25	8♒46	n.a.	M 1
T 2	5 35 25	25°29'25	17°43	5°34	10°59	2°56	0°16	18♋26	21♈28	19° 0	18°26	14♒39	16°21	8°53	n.a.	T 2
W 3	5 39 22	26°29'53	2♋30	7° 3	12°13	3°30	0°22	18°22	21°27	19° 2	18°27	14°32	16°18	9° 0	n.a.	W 3
T 4	5 43 18	27°30'19	17°25	8°33	13°28	4° 5	0°27	18°18	21°27	19° 3	18°27	14°27	16°15	9° 6	n.a.	T 4
F 5	5 47 15	28°30'43	2♌19	10° 5	14°43	4°39	0°33	18°14	21°26	19° 5	18°27	14°24	16°12	9°13	n.a.	F 5
S 6	5 51 12	29°31'05	17° 4	11°37	15°58	5°14	0°38	18° 9	21°26	19° 7	18°28	14°D24	16° 9	9°20	n.a.	S 6
S 7	5 55 8	0♑31'26	1♍35	13°10	17°12	5°48	0°43	18° 5	21°25	19° 8	18°28	14°24	16° 5	9°26	n.a.	S 7
M 8	5 59 5	1°31'45	15°49	14°44	18°27	6°22	0°48	18° 1	21°25	19°10	18°29	14°26	16° 2	9°33	n.a.	M 8
T 9	6 3 1	2°32'02	29°45	16°19	19°42	6°56	0°52	17°56	21°24	19°11	18°29	14°R27	15°59	9°40	n.a.	T 9
W10	6 6 58	3°32'17	13♎22	17°55	20°56	7°30	0°57	17°52	21°24	19°13	18°29	14°26	15°56	9°46	n.a.	W10
T 11	6 10 54	4°32'31	26°41	19°32	22°11	8° 4	1° 1	17°47	21°24	19°15	18°30	14°24	15°53	9°53	n.a.	T 11
F 12	6 14 51	5°32'43	9♏45	21°10	23°26	8°38	1° 5	17°43	21°23	19°17	18°30	14°20	15°50	10° 0	n.a.	F 12
S 13	6 18 47	6°32'54	22°35	22°50	24°40	9°12	1° 9	17°38	21°23	19°18	18°31	14°14	15°46	10° 6	n.a.	S 13
S 14	6 22 44	7°33'03	5♐11	24°30	25°55	9°46	1°13	17°33	21°23	19°20	18°31	14° 8	15°43	10°13	n.a.	S 14
M15	6 26 41	8°33'09	17°36	26°11	27° 9	10°19	1°17	17°29	21°23	19°22	18°32	14° 1	15°40	10°19	n.a.	M15
T 16	6 30 37	9°33'14	29°50	27°53	28°24	10°53	1°20	17°24	21°D23	19°24	18°33	13°55	15°37	10°26	n.a.	T 16
W17	6 34 34	10°33'17	11♑55	29°36	29°39	11°26	1°24	17°20	21°23	19°26	18°33	13°50	15°34	10°33	n.a.	W17
T 18	6 38 30	11°33'18	23°53	1♑21	0♑53	11°59	1°27	17°15	21°23	19°27	18°34	13°46	15°31	10°39	n.a.	T 18
F 19	6 42 27	12°33'16	5♒43	3° 6	2° 8	12°32	1°30	17°10	21°23	19°29	18°34	13°44	15°27	10°46	n.a.	F 19
S 20	6 46 23	13°33'12	17°31	4°53	3°22	13° 5	1°32	17° 5	21°24	19°31	18°35	13°D44	15°24	10°53	n.a.	S 20
S 21	6 50 20	14°33'06	29°17	6°40	4°37	13°38	1°35	17° 1	21°24	19°33	18°36	13°45	15°21	10°59	n.a.	S 21
M22	6 54 16	15°32'58	11♓ 6	8°29	5°51	14°11	1°37	16°56	21°24	19°35	18°36	13°47	15°18	11° 6	n.a.	M22
T 23	6 58 13	16°32'47	23° 2	10°19	7° 6	14°44	1°40	16°51	21°25	19°37	18°37	13°49	15°15	11°13	n.a.	T 23
W24	7 2 10	17°32'33	5♈10	12°10	8°20	15°16	1°42	16°47	21°25	19°39	18°38	13°50	15°11	11°19	n.a.	W24
T 25	7 6 6	18°32'18	17°34	14° 2	9°35	15°49	1°43	16°42	21°25	19°41	18°39	13°R51	15° 8	11°26	n.a.	T 25
F 26	7 10 3	19°31'59	0♉18	15°56	10°49	16°21	1°45	16°37	21°26	19°43	18°39	13°50	15° 5	11°33	n.a.	F 26
S 27	7 13 59	20°31'39	13°28	17°50	12° 4	16°53	1°47	16°32	21°26	19°45	18°40	13°49	15° 2	11°39	n.a.	S 27
S 28	7 17 56	21°31'16	27° 5	19°45	13°18	17°25	1°48	16°28	21°27	19°47	18°41	13°46	14°59	11°46	n.a.	S 28
M29	7 21 52	22°30'50	11♊10	21°42	14°32	17°57	1°49	16°23	21°28	19°49	18°42	13°43	14°56	11°53	n.a.	M29
T 30	7 25 49	23°30'23	25°41	23°39	15°47	18°29	1°50	16°18	21°29	19°51	18°43	13°40	14°52	11°59	n.a.	T 30
W31	7 29 45	24♑29'52	10♋34	25♑38	17♑ 1	19♎ 1	1♎51	16♋14	21♈29	19♒53	18♓43	13♒38	14♒49	12♒ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23 s49	25n59	4n51	22 s 7	0 s44	22 s36	0 s14	0n39	1n46	1n15	1n26	23n59	1n22	8n10	0 s24	17 s 2	1 s41	19 s 9	15 s52	16 s44	16 s15	19 s 6			n.a.
T 2	23 51	27 38	4 18	22 30	0 51	22 49	0 16	0 25	1 46	1 12	1 26	24 0	1 23	8 10	0 24	17 2	1 41	19 9	15 52	16 47	16 16	19 3			n.a.
W 3	23 53	27 21	3 26	22 52	0 57	23 2	0 19	0 11	1 46	1 10	1 27	24 1	1 23	8 10	0 24	17 1	1 41	19 8	15 51	16 49	16 17	19 1			n.a.
T 4	23 55	25 6	2 21	23 13	1 3	23 14	0 21	0 s 3	1 46	1 8	1 27	24 1	1 23	8 9	0 24	17 1	1 41	19 8	15 51	16 50	16 18	18 58			n.a.
F 5	23 56	21 6	1 5	23 34	1 9	23 26	0 23	0 16	1 46	1 6	1 27	24 2	1 23	8 9	0 24	17 0	1 41	19 7	15 51	16 51	16 19	18 55			n.a.
S 6	23 56	15 49	0 s14	23 53	1 15	23 36	0 26	0 30	1 46	1 4	1 27	24 3	1 23	8 9	0 24	17 0	1 41	19 7	15 50	16 51	16 20	18 53			n.a.
S 7	23 56	9 42	1 32	24 10	1 20	23 46	0 28	0 44	1 46	1 3	1 28	24 4	1 23	8 9	0 24	16 59	1 41	19 7	15 50	16 51	16 20	18 50			n.a.
M 8	23 56	3 13	2 42	24 27	1 25	23 55	0 30	0 58	1 46	1 1	1 28	24 4	1 23	8 9	0 24	16 58	1 41	19 6	15 50	16 50	16 21	18 47			n.a.
T 9	23 55	3 s16	3 41	24 42	1 30	24 4	0 33	1 12	1 46	0 59	1 28	24 5	1 24	8 9	0 24	16 58	1 41	19 6	15 49	16 50	16 22	18 45			n.a.
W10	23 53	9 27	4 26	24 56	1 34	24 12	0 35	1 26	1 46	0 58	1 28	24 6	1 24	8 8	0 24	16 57	1 41	19 5	15 49	16 50	16 23	18 42			n.a.
T 11	23 51	15 5	4 56	25 9	1 39	24 19	0 37	1 39	1 46	0 56	1 28	24 7	1 24	8 8	0 24	16 57	1 41	19 5	15 49	16 51	16 24	18 39			n.a.
F 12	23 49	19 55	5 9	25 20	1 43	24 25	0 39	1 53	1 45	0 54	1 29	24 7	1 24	8 8	0 24	16 56	1 41	19 4	15 48	16 52	16 25	18 37			n.a.
S 13	23 46	23 44	5 7	25 30	1 46	24 31	0 41	2 7	1 45	0 53	1 29	24 8	1 24	8 8	0 24	16 56	1 41	19 4	15 48	16 54	16 26	18 34			n.a.
S 14	23 43	26 21	4 50	25 38	1 49	24 35	0 43	2 20	1 45	0 52	1 29	24 9	1 24	8 8	0 24	16 55	1 40	19 3	15 48	16 56	16 27	18 31			n.a.
M15	23 39	27 39	4 19	25 45	1 52	24 39	0 45	2 34	1 45	0 50	1 29	24 10	1 24	8 8	0 24	16 54	1 40	19 3	15 47	16 58	16 28	18 29			n.a.
T 16	23 35	27 33	3 37	25 49	1 54	24 43	0 47	2 47	1 45	0 49	1 30	24 10	1 24	8 8	0 24	16 54	1 40	19 2	15 47	17 0	16 29	18 26			n.a.
W17	23 30	26 8	2 45	25 52	1 56	24 45	0 49	3 1	1 45	0 48	1 30	24 11	1 25	8 8	0 24	16 53	1 40	19 1	15 47	17 1	16 30	18 23			n.a.
T 18	23 25	23 32	1 47	25 54	1 58	24 47	0 51	3 14	1 45	0 47	1 30	24 12	1 25	8 8	0 24	16 52	1 40	19 1	15 46	17 2	16 31	18 21			n.a.
F 19	23 20	19 56	0 44	25 53	1 59	24 48	0 53	3 27	1 45	0 46	1 30	24 12	1 25	8 8	0 24	16 52	1 40	19 0	15 46	17 3	16 32	18 18			n.a.
S 20	23 14	15 35	0n21	25 50	2 0	24 48	0 55	3 40	1 44	0 45	1 30	24 13	1 25	8 9	0 24	16 51	1 40	19 0	15 46	17 3	16 33	18 15			n.a.
S 21	23 7	10 39	1 24	25 46	2 0	24 48	0 56	3 54	1 44	0 44	1 31	24 14	1 25	8 9	0 24	16 51	1 40	18 59	15 45	17 2	16 34	18 13			n.a.
M22	23 0	5 19	2 25	25 39	2 0	24 46	0 58	4 7	1 44	0 44	1 31	24 15	1 25	8 9	0 24	16 50	1 40	18 59	15 45	17 2	16 35	18 10			n.a.
T 23	22 53	0n14	3 20	25 31	1 59	24 44	1 0	4 20	1 44	0 43	1 31	24 15	1 25	8 9	0 24	16 49	1 40	18 58	15 45	17 1	16 36	18 7			n.a.
W24	22 45	5 51	4 6	25 20	1 58	24 41	1 1	4 33	1 44	0 42	1 31	24 16	1 25	8 9	0 24	16 49	1 40	18 58	15 44	17 1	16 37	18 4			n.a.
T 25	22 37	11 22	4 43	25 7	1 57	24 38	1 3	4 46	1 43	0 42	1 32	24 17	1 25	8 9	0 24	16 48	1 40	18 57	15 44	17 1	16 38	18 2			n.a.
F 26	22 29	16 35	5 6	24 51	1 54	24 33	1 5	4 59	1 43	0 41	1 32	24 17	1 25	8 10	0 24	16 47	1 40	18 56	15 44	17 1	16 39	17 59			n.a.
S 27	22 20	21 12	5 15	24 34	1 52	24 28	1 6	5 11	1 43	0 41	1 32	24 18	1 26	8 10	0 24	16 47	1 40	18 56	15 43	17 1	16 40	17 56			n.a.
S 28	22 10	24 53	5 7	24 14	1 48	24 22	1 7	5 24	1 43	0 41	1 32	24 19	1 26	8 10	0 24	16 46	1 40	18 55	15 43	17 2	16 41	17 53			n.a.
M29	22 1	27 12	4 40	23 52	1 45	24 16	1 9	5 37	1 42	0 40	1 33	24 19	1 26	8 10	0 24	16 45	1 40	18 55	15 43	17 3	16 42	17 51			n.a.
T 30	21 50	27 46	3 55	23 27	1 40	24 8	1 10	5 49	1 42	0 40	1 33	24 20	1 26	8 11	0 24	16 45	1 40	18 54	15 43	17 4	16 43	17 48			n.a.
W31	21 s40	26n22	2n53	23 s 1	1 s35	24 s 0	1 s11	6 s 2	1n42	0n40	1n33	24n21	1n26	8n11	0 s24	16 s44	1 s40	18 s53	15 s42	17 s 5	16 s43	17 s45			n.a.

Julian Day Number = 959146.5, Delta T = 13h38m58s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°50'31, Lahiri = -32°43'30 Julian Calendar 1 Jan. 2087 BCE == Greg. Calendar 15 Dec. 2088 BCE

The year -2086 astronomical counting style corresponds to year 2087 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2087 BCE
geocentric

FEBRUARY 2087 BCE (-2086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 33 42	25♉29'20	25♋40	27♉37	18♉16	19♎32	1♎51	16°R 9	21♈30	19♒55	18♓44	13°R36	14♒46	12♒12	n.a.	T 1
F 2	7 37 39	26°28'45	10♌50	29°36	19°30	20° 3	1°51	16♋ 4	21°31	19°57	18°45	13°D36	14°43	12°19	n.a.	F 2
S 3	7 41 35	27°28'08	25°56	1♒37	20°44	20°35	1°R52	16° 0	21°32	20° 0	18°46	13♒36	14°40	12°26	n.a.	S 3
S 4	7 45 32	28°27'29	10♍49	3°38	21°59	21° 6	1°52	15°55	21°33	20° 2	18°47	13°37	14°37	12°32	n.a.	S 4
M 5	7 49 28	29°26'48	25°22	5°38	23°13	21°37	1°51	15°51	21°34	20° 4	18°48	13°38	14°33	12°39	n.a.	M 5
T 6	7 53 25	0♒26'05	9♎31	7°39	24°27	22° 7	1°51	15°46	21°35	20° 6	18°49	13°39	14°30	12°46	n.a.	T 6
W 7	7 57 21	1°25'20	23°16	9°40	25°42	22°38	1°50	15°42	21°36	20° 8	18°50	13°40	14°27	12°52	n.a.	W 7
T 8	8 1 18	2°24'33	6♏37	11°40	26°56	23° 8	1°50	15°37	21°37	20°10	18°51	13°R40	14°24	12°59	n.a.	T 8
F 9	8 5 14	3°23'44	19°37	13°39	28°10	23°39	1°49	15°33	21°39	20°12	18°52	13°39	14°21	13° 6	n.a.	F 9
S 10	8 9 11	4°22'53	2♐17	15°37	29°25	24° 9	1°47	15°29	21°40	20°15	18°53	13°39	14°17	13°12	n.a.	S 10
S 11	8 13 7	5°22'01	14°41	17°33	0♒39	24°39	1°46	15°24	21°41	20°17	18°54	13°37	14°14	13°19	n.a.	S 11
M12	8 17 4	6°21'06	26°53	19°27	1°53	25° 8	1°45	15°20	21°43	20°19	18°55	13°36	14°11	13°26	n.a.	M12
T 13	8 21 1	7°20'09	8♑55	21°19	3° 7	25°38	1°43	15°16	21°44	20°21	18°56	13°35	14° 8	13°32	n.a.	T 13
W14	8 24 57	8°19'11	20°49	23° 8	4°22	26° 7	1°41	15°12	21°46	20°23	18°57	13°35	14° 5	13°39	n.a.	W14
T 15	8 28 54	9°18'10	2♒39	24°54	5°36	26°36	1°39	15° 8	21°47	20°26	18°58	13°34	14° 2	13°46	n.a.	T 15
F 16	8 32 50	10°17'07	14°26	26°36	6°50	27° 5	1°37	15° 4	21°49	20°28	18°59	13°D34	13°58	13°52	n.a.	F 16
S 17	8 36 47	11°16'01	26°14	28°14	8° 4	27°34	1°34	15° 0	21°50	20°30	19° 0	13°34	13°55	13°59	n.a.	S 17
S 18	8 40 43	12°14'53	8♓ 3	29°48	9°18	28° 2	1°31	14°56	21°52	20°32	19° 1	13°35	13°52	14° 5	n.a.	S 18
M19	8 44 40	13°13'43	19°56	1♈18	10°33	28°30	1°29	14°52	21°54	20°35	19° 3	13°R35	13°49	14°12	n.a.	M19
T 20	8 48 36	14°12'31	1♈57	2°42	11°47	28°58	1°26	14°48	21°56	20°37	19° 4	13°35	13°46	14°19	n.a.	T 20
W21	8 52 33	15°11'16	14° 9	4° 1	13° 1	29°26	1°22	14°44	21°57	20°39	19° 5	13°35	13°42	14°25	n.a.	W21
T 22	8 56 29	16° 9'59	26°35	5°15	14°15	29°53	1°19	14°40	21°59	20°41	19° 6	13°34	13°39	14°32	n.a.	T 22
F 23	9 0 26	17° 8'40	9♉18	6°23	15°29	0♏21	1°16	14°37	22° 1	20°44	19° 7	13°34	13°36	14°39	n.a.	F 23
S 24	9 4 22	18° 7'18	22°22	7°25	16°43	0°48	1°12	14°33	22° 3	20°46	19° 8	13°D34	13°33	14°45	n.a.	S 24
S 25	9 8 19	19° 5'54	5♊51	8°22	17°57	1°14	1° 8	14°30	22° 5	20°48	19°10	13°34	13°30	14°52	n.a.	S 25
M26	9 12 16	20° 4'27	19°45	9°12	19°11	1°41	1° 4	14°26	22° 7	20°50	19°11	13°35	13°27	14°59	n.a.	M26
T 27	9 16 12	21° 2'58	4♋ 4	9°56	20°26	2° 7	1° 0	14°23	22° 9	20°53	19°12	13°35	13°23	15° 5	n.a.	T 27
W28	9 20 9	22♒ 1'27	18♋46	10♓34	21♒40	2♏33	0♎56	14♋20	22♈11	20♒55	19♓13	13♒36	13♒20	15♒12	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s29	23n 3	1n38	22s32	1s29	23s52	1s13	6s14	1n41	0n40	1n33	24n21	1n26	8n11	0s23	16s43	1s40	18s53	15s42	17s 5	16s44	17s43		n.a.
F 2	21 18	18 7	0 15	22 0	1 23	23 42	1 14	6 27	1 41	0 40	1 33	24 22	1 26	8 12	0 23	16 42	1 40	18 52	15 42	17 5	16 45	17 40		n.a.
S 3	21 6	12 4	1s 8	21 27	1 16	23 32	1 15	6 39	1 41	0 40	1 34	24 23	1 26	8 12	0 23	16 42	1 40	18 52	15 41	17 5	16 46	17 37		n.a.
S 4	20 54	5 26	2 25	20 51	1 8	23 21	1 16	6 51	1 40	0 41	1 34	24 23	1 26	8 13	0 23	16 41	1 40	18 51	15 41	17 5	16 47	17 34		n.a.
M 5	20 41	1s20	3 31	20 13	1 0	23 9	1 17	7 3	1 40	0 41	1 34	24 24	1 26	8 13	0 23	16 40	1 40	18 50	15 41	17 5	16 48	17 32		n.a.
T 6	20 28	7 51	4 23	19 34	0 51	22 57	1 18	7 15	1 39	0 41	1 34	24 24	1 26	8 13	0 23	16 40	1 40	18 50	15 41	17 4	16 49	17 29		n.a.
W 7	20 15	13 48	4 57	18 52	0 42	22 44	1 19	7 27	1 39	0 42	1 35	24 25	1 26	8 14	0 23	16 39	1 40	18 49	15 40	17 4	16 50	17 26		n.a.
T 8	20 2	18 56	5 15	18 9	0 32	22 30	1 20	7 39	1 39	0 42	1 35	24 26	1 26	8 14	0 23	16 38	1 40	18 48	15 40	17 4	16 51	17 23		n.a.
F 9	19 48	23 3	5 15	17 25	0 22	22 16	1 20	7 51	1 38	0 43	1 35	24 26	1 26	8 15	0 23	16 38	1 40	18 48	15 40	17 4	16 52	17 20		n.a.
S 10	19 34	25 57	5 1	16 39	0 11	22 1	1 21	8 3	1 38	0 43	1 35	24 27	1 26	8 15	0 23	16 37	1 40	18 47	15 40	17 4	16 53	17 18		n.a.
S 11	19 19	27 32	4 32	15 53	0n 1	21 45	1 22	8 14	1 37	0 44	1 35	24 27	1 26	8 16	0 23	16 36	1 40	18 47	15 39	17 5	16 54	17 15		n.a.
M12	19 4	27 45	3 51	15 5	0 13	21 29	1 22	8 26	1 37	0 45	1 36	24 28	1 26	8 16	0 23	16 35	1 40	18 46	15 39	17 5	16 55	17 12		n.a.
T 13	18 49	26 38	3 1	14 18	0 25	21 12	1 23	8 37	1 36	0 46	1 36	24 28	1 26	8 17	0 23	16 35	1 40	18 45	15 39	17 5	16 56	17 9		n.a.
W14	18 34	24 19	2 3	13 30	0 37	20 55	1 23	8 49	1 35	0 47	1 36	24 29	1 27	8 18	0 23	16 34	1 40	18 45	15 39	17 5	16 57	17 7		n.a.
T 15	18 18	20 57	1 0	12 43	0 50	20 37	1 24	9 0	1 35	0 48	1 36	24 29	1 27	8 18	0 23	16 33	1 40	18 44	15 38	17 6	16 58	17 4		n.a.
F 16	18 2	16 46	0n 5	11 56	1 2	20 18	1 24	9 11	1 34	0 49	1 36	24 30	1 27	8 19	0 23	16 32	1 40	18 43	15 38	17 6	16 59	17 1		n.a.
S 17	17 45	11 57	1 10	11 10	1 15	19 59	1 24	9 22	1 34	0 50	1 37	24 30	1 27	8 20	0 23	16 32	1 40	18 43	15 38	17 6	16 59	16 58		n.a.
S 18	17 29	6 41	2 12	10 25	1 27	19 39	1 24	9 33	1 33	0 51	1 37	24 31	1 27	8 20	0 23	16 31	1 40	18 42	15 38	17 6	17 0	16 55		n.a.
M19	17 12	1 11	3 9	9 41	1 40	19 19	1 24	9 44	1 32	0 53	1 37	24 31	1 27	8 21	0 23	16 30	1 40	18 41	15 38	17 6	17 1	16 53		n.a.
T 20	16 54	4n25	3 58	9 0	1 52	18 58	1 25	9 55	1 31	0 54	1 37	24 32	1 27	8 22	0 23	16 29	1 40	18 41	15 37	17 6	17 2	16 50		n.a.
W21	16 37	9 56	4 37	8 20	2 3	18 36	1 25	10 5	1 31	0 56	1 37	24 32	1 27	8 22	0 23	16 29	1 40	18 40	15 37	17 6	17 3	16 47		n.a.
T 22	16 19	15 10	5 4	7 42	2 15	18 14	1 24	10 16	1 30	0 57	1 38	24 33	1 27	8 23	0 23	16 28	1 40	18 39	15 37	17 6	17 4	16 44		n.a.
F 23	16 1	19 53	5 17	7 7	2 25	17 52	1 24	10 26	1 29	0 59	1 38	24 33	1 27	8 24	0 23	16 27	1 40	18 39	15 37	17 6	17 5	16 41		n.a.
S 24	15 43	23 47	5 14	6 34	2 35	17 29	1 24	10 37	1 28	1 0	1 38	24 33	1 27	8 25	0 23	16 27	1 40	18 38	15 37	17 6	17 6	16 38		n.a.
S 25	15 24	26 33	4 54	6 4	2 45	17 6	1 24	10 47	1 27	1 2	1 38	24 34	1 27	8 25	0 23	16 26	1 40	18 38	15 36	17 6	17 7	16 36		n.a.
M26	15 6	27 48	4 17	5 37	2 53	16 42	1 24	10 57	1 26	1 4	1 38	24 34	1 27	8 26	0 23	16 25	1 40	18 37	15 36	17 5	17 8	16 33		n.a.
T 27	14 47	27 15	3 23	5 13	3 1	16 18	1 23	11 7	1 26	1 6	1 39	24 34	1 27	8 27	0 23	16 24	1 40	18 36	15 36	17 5	17 9	16 30		n.a.
W28	14s27	24n48	2n14	4s52	3n 8	15s53	1s23	11s17	1n25	1n 8	1n39	24n35	1n27	8n28	0s23	16s24	1s40	18s36	15s36	17s 5	17s10	16s27		n.a.

Julian Day Number = 959177.5, Delta T = 13h38m56s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°50'27, Lahiri = -32°43'26 Julian Calendar 1 Feb. 2087 BCE == Greg. Calendar 15 Jan. 2087 BCE

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ASTRODIENST EPHEMERIS for the year 2087 BCE
geocentric

MARCH 2087 BCE (-2086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 24 5	22♒59'53	3♌47	11♓ 6	22♒54	2♏59	0°R51	14°R17	22♈13	20♒57	19♓14	13♒37	13♒17	15♒19	n.a.	T 1
F 2	9 28 2	23°58'18	18°57	11°32	24° 8	3°24	0♎46	14♋14	22°16	21° 0	19°16	13°R37	13°14	15°25	n.a.	F 2
S 3	9 31 58	24°56'40	4♍ 9	11°51	25°22	3°49	0°42	14°11	22°18	21° 2	19°17	13°36	13°11	15°32	n.a.	S 3
S 4	9 35 55	25°55'00	19°13	12° 4	26°36	4°14	0°37	14° 8	22°20	21° 4	19°18	13°35	13° 8	15°38	n.a.	S 4
M 5	9 39 51	26°53'18	3♎59	12°11	27°50	4°39	0°32	14° 5	22°22	21° 6	19°19	13°34	13° 4	15°45	n.a.	M 5
T 6	9 43 48	27°51'35	18°23	12°R12	29° 4	5° 3	0°26	14° 2	22°25	21° 9	19°21	13°32	13° 1	15°52	n.a.	T 6
W 7	9 47 44	28°49'49	2♏19	12° 7	0♓18	5°27	0°21	13°59	22°27	21°11	19°22	13°30	12°58	15°58	n.a.	W 7
T 8	9 51 41	29°48'02	15°48	11°56	1°32	5°50	0°15	13°57	22°30	21°13	19°23	13°29	12°55	16° 5	n.a.	T 8
F 9	9 55 38	0♓46'14	28°51	11°41	2°46	6°14	0°10	13°54	22°32	21°15	19°25	13°D29	12°52	16°12	n.a.	F 9
S 10	9 59 34	1°44'24	11♐31	11°20	3°59	6°37	0° 4	13°52	22°35	21°17	19°26	13°29	12°48	16°18	n.a.	S 10
S 11	10 3 31	2°42'32	23°51	10°55	5°13	6°59	29♍58	13°50	22°37	21°20	19°27	13°30	12°45	16°25	n.a.	S 11
M12	10 7 27	3°40'38	5♑57	10°26	6°27	7°21	29°52	13°47	22°40	21°22	19°29	13°31	12°42	16°32	n.a.	M12
T 13	10 11 24	4°38'43	17°52	9°54	7°41	7°43	29°46	13°45	22°42	21°24	19°30	13°33	12°39	16°38	n.a.	T 13
W14	10 15 20	5°36'47	29°41	9°19	8°55	8° 4	29°40	13°43	22°45	21°26	19°31	13°34	12°36	16°45	n.a.	W14
T 15	10 19 17	6°34'48	11♒27	8°42	10° 9	8°25	29°33	13°41	22°48	21°29	19°33	13°R35	12°33	16°52	n.a.	T 15
F 16	10 23 13	7°32'48	23°14	8° 4	11°23	8°46	29°27	13°39	22°50	21°31	19°34	13°34	12°29	16°58	n.a.	F 16
S 17	10 27 10	8°30'46	5♓ 4	7°25	12°37	9° 6	29°20	13°38	22°53	21°33	19°35	13°33	12°26	17° 5	n.a.	S 17
S 18	10 31 7	9°28'42	17° 0	6°46	13°51	9°26	29°14	13°36	22°56	21°35	19°37	13°30	12°23	17°12	n.a.	S 18
M19	10 35 3	10°26'37	29° 2	6° 8	15° 4	9°45	29° 7	13°34	22°59	21°37	19°38	13°26	12°20	17°18	n.a.	M19
T 20	10 39 0	11°24'29	11♈14	5°31	16°18	10° 4	29° 0	13°33	23° 2	21°39	19°39	13°22	12°17	17°25	n.a.	T 20
W21	10 42 56	12°22'20	23°36	4°56	17°32	10°22	28°53	13°32	23° 4	21°42	19°41	13°17	12°14	17°31	n.a.	W21
T 22	10 46 53	13°20'09	6♉11	4°23	18°46	10°40	28°46	13°30	23° 7	21°44	19°42	13°12	12°10	17°38	n.a.	T 22
F 23	10 50 49	14°17'56	19° 1	3°54	20° 0	10°57	28°39	13°29	23°10	21°46	19°43	13° 9	12° 7	17°45	n.a.	F 23
S 24	10 54 46	15°15'42	2♊ 7	3°28	21°13	11°14	28°32	13°28	23°13	21°48	19°45	13° 7	12° 4	17°51	n.a.	S 24
S 25	10 58 42	16°13'25	15°31	3° 6	22°27	11°31	28°24	13°27	23°16	21°50	19°46	13°D 6	12° 1	17°58	n.a.	S 25
M26	11 2 39	17°11'07	29°16	2°47	23°41	11°47	28°17	13°26	23°19	21°52	19°47	13° 6	11°58	18° 5	n.a.	M26
T 27	11 6 35	18° 8'47	13♋21	2°33	24°55	12° 2	28°10	13°25	23°22	21°54	19°49	13° 8	11°54	18°11	n.a.	T 27
W28	11 10 32	19° 6'25	27°47	2°24	26° 8	12°17	28° 2	13°25	23°25	21°56	19°50	13° 9	11°51	18°18	n.a.	W28
T 29	11 14 29	20° 4'01	12♌30	2°19	27°22	12°31	27°55	13°24	23°29	21°58	19°51	13°R10	11°48	18°25	n.a.	T 29
F 30	11 18 25	21° 1'36	27°25	2°D19	28°36	12°45	27°47	13°24	23°32	22° 0	19°53	13° 9	11°45	18°31	n.a.	F 30
S 31	11 22 22	21♓59'09	12♍27	2♓23	29♓50	12♏59	27♍40	13♋23	23♈35	22♒ 2	19♓54	13♒ 7	11♒42	18♒38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	14s 8	20n35	0n54	4s34	3n14	15s28	1s22	11s27	1n24	1n10	1n39	24n35	1n27	8n29	0s23	16s23	1s40	18s35	15s36	17s 5	17s11	16s24			n.a.
F 2	13 48	14 59	0s30	4 20	3 18	15 2	1 22	11 37	1 23	1 12	1 39	24 36	1 27	8 29	0 23	16 22	1 40	18 34	15 35	17 5	17 12	16 21			n.a.
S 3	13 28	8 28	1 52	4 9	3 22	14 36	1 21	11 47	1 22	1 14	1 39	24 36	1 27	8 30	0 23	16 21	1 40	18 34	15 35	17 5	17 12	16 19			n.a.
S 4	13 8	1 32	3 5	4 2	3 24	14 10	1 21	11 56	1 20	1 16	1 39	24 36	1 27	8 31	0 23	16 21	1 40	18 33	15 35	17 5	17 13	16 16			n.a.
M 5	12 48	5s21	4 4	3 58	3 26	13 43	1 20	12 6	1 19	1 18	1 39	24 36	1 27	8 32	0 23	16 20	1 40	18 32	15 35	17 6	17 14	16 13			n.a.
T 6	12 28	11 45	4 47	3 58	3 25	13 16	1 19	12 15	1 18	1 20	1 40	24 37	1 26	8 33	0 23	16 19	1 40	18 32	15 35	17 6	17 15	16 10			n.a.
W 7	12 7	17 22	5 11	4 2	3 24	12 49	1 18	12 24	1 17	1 23	1 40	24 37	1 26	8 34	0 23	16 18	1 40	18 31	15 35	17 7	17 16	16 7			n.a.
T 8	11 46	21 56	5 16	4 8	3 21	12 21	1 17	12 33	1 16	1 25	1 40	24 37	1 26	8 35	0 23	16 18	1 40	18 30	15 35	17 7	17 17	16 4			n.a.
F 9	11 26	25 16	5 5	4 19	3 16	11 53	1 16	12 42	1 15	1 27	1 40	24 37	1 26	8 36	0 23	16 17	1 40	18 30	15 34	17 7	17 18	16 1			n.a.
S 10	11 4	27 15	4 40	4 32	3 11	11 25	1 15	12 51	1 13	1 30	1 40	24 38	1 26	8 37	0 22	16 16	1 40	18 29	15 34	17 7	17 19	15 59			n.a.
S 11	10 43	27 49	4 1	4 48	3 3	10 56	1 14	13 0	1 12	1 32	1 40	24 38	1 26	8 38	0 22	16 16	1 40	18 28	15 34	17 7	17 20	15 56			n.a.
M12	10 22	27 1	3 13	5 7	2 55	10 27	1 13	13 8	1 11	1 35	1 40	24 38	1 26	8 39	0 22	16 15	1 40	18 28	15 34	17 7	17 21	15 53			n.a.
T 13	10 0	24 59	2 17	5 29	2 45	9 58	1 12	13 17	1 9	1 37	1 40	24 38	1 26	8 40	0 22	16 14	1 40	18 27	15 34	17 6	17 22	15 50			n.a.
W14	9 39	21 52	1 16	5 52	2 34	9 29	1 11	13 25	1 8	1 40	1 40	24 38	1 26	8 41	0 22	16 13	1 40	18 27	15 34	17 6	17 23	15 47			n.a.
T 15	9 17	17 53	0 12	6 18	2 21	8 59	1 9	13 34	1 6	1 43	1 40	24 39	1 26	8 42	0 22	16 13	1 40	18 26	15 34	17 5	17 24	15 44			n.a.
F 16	8 55	13 13	0n53	6 45	2 8	8 29	1 8	13 42	1 5	1 45	1 41	24 39	1 26	8 43	0 22	16 12	1 40	18 25	15 34	17 6	17 24	15 41			n.a.
S 17	8 33	8 3	1 56	7 13	1 53	7 59	1 7	13 50	1 3	1 48	1 41	24 39	1 26	8 44	0 22	16 11	1 40	18 25	15 34	17 6	17 25	15 38			n.a.
S 18	8 11	2 35	2 54	7 42	1 38	7 29	1 5	13 58	1 1	1 51	1 41	24 39	1 26	8 45	0 22	16 11	1 40	18 24	15 34	17 7	17 26	15 36			n.a.
M19	7 48	3n 2	3 44	8 10	1 23	6 58	1 4	14 6	1 0	1 54	1 41	24 39	1 26	8 46	0 22	16 10	1 40	18 23	15 34	17 8	17 27	15 33			n.a.
T 20	7 26	8 35	4 25	8 39	1 6	6 28	1 2	14 13	0 58	1 57	1 41	24 39	1 26	8 47	0 22	16 9	1 40	18 23	15 33	17 9	17 28	15 30			n.a.
W21	7 3	13 54	4 55	9 8	0 50	5 57	1 0	14 21	0 56	1 59	1 41	24 39	1 26	8 48	0 22	16 9	1 40	18 22	15 33	17 11	17 29	15 27			n.a.
T 22	6 41	18 43	5 10	9 35	0 33	5 26	0 59	14 28	0 54	2 2	1 41	24 39	1 26	8 49	0 22	16 8	1 40	18 22	15 33	17 12	17 30	15 24			n.a.
F 23	6 18	22 48	5 11	10 1	0 17	4 55	0 57	14 36	0 53	2 5	1 41	24 40	1 26	8 51	0 22	16 7	1 40	18 21	15 33	17 13	17 31	15 21			n.a.
S 24	5 55	25 50	4 56	10 26	0 1	4 24	0 55	14 43	0 51	2 8	1 41	24 40	1 26	8 52	0 22	16 7	1 40	18 20	15 33	17 14	17 32	15 18			n.a.
S 25	5 33	27 30	4 24	10 49	0s15	3 52	0 53	14 50	0 49	2 11	1 41	24 40	1 26	8 53	0 22	16 6	1 40	18 20	15 33	17 14	17 33	15 15			n.a.
M26	5 10	27 33	3 37	11 10	0 31	3 21	0 52	14 57	0 47	2 14	1 41	24 40	1 26	8 54	0 22	16 5	1 40	18 19	15 33	17 14	17 34	15 12			n.a.
T 27	4 47	25 50	2 36	11 29	0 46	2 49	0 50	15 4	0 44	2 17	1 41	24 40	1 26	8 55	0 22	16 5	1 40	18 19	15 33	17 13	17 34	15 9			n.a.
W28	4 24	22 23	1 23	11 46	1 1	2 18	0 48	15 10	0 42	2 20	1 41	24 40	1 26	8 56	0 22	16 4	1 40	18 18	15 33	17 13	17 35	15 6			n.a.
T 29	4 1	17 28	0 4	12 1	1 14	1 46	0 46	15 17	0 40	2 23	1 41	24 40	1 25	8 58	0 22	16 3	1 41	18 18	15 33	17 13	17 36	15 4			n.a.
F 30	3 38	11 25	1s17	12 13	1 27	1 14	0 44	15 23	0 38	2 26	1 41	24 40	1 25	8 59	0 22	16 3	1 41	18 17	15 33	17 13	17 37	15 1			n.a.
S 31	3s15	4n41	2s33	12s23	1s40	0s43	0s42	15s29	0n36	2n29	1n41	24n40	1n25	9n 0	0s22	16s 2	1s41	18s16	15s33	17s14	17s38	14s58			n.a.

Julian Day Number = 959205.5, Delta T = 13h38m54s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°50'23, Lahiri = -32°43'22 Julian Calendar 1 March 2087 BCE == Greg. Calendar 12 Feb. 2087 BCE

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ASTRODIENST EPHEMERIS for the year 2087 BCE
geocentric

APRIL 2087 BCE (-2086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 26 18	22♓56'40	27♍25	2♓32	1♈ 3	13♏11	27°R32	13°R23	23♈38	22♒ 4	19♓56	13°R 2	11♒39	18♒45	n.a.	S 1
M 2	11 30 15	23°54'10	12♎12	2°46	2°17	13°23	27♍25	13♋23	23°41	22° 6	19°57	12♒57	11°35	18°51	n.a.	M 2
T 3	11 34 11	24°51'39	26°39	3° 4	3°31	13°35	27°17	13°D23	23°44	22° 8	19°58	12°50	11°32	18°58	n.a.	T 3
W 4	11 38 8	25°49'07	10♏42	3°26	4°44	13°46	27° 9	13°23	23°48	22°10	20° 0	12°44	11°29	19° 5	n.a.	W 4
T 5	11 42 4	26°46'33	24°17	3°53	5°58	13°56	27° 2	13°23	23°51	22°12	20° 1	12°39	11°26	19°11	n.a.	T 5
F 6	11 46 1	27°43'59	7♐24	4°24	7°11	14° 6	26°54	13°23	23°54	22°14	20° 2	12°35	11°23	19°18	n.a.	F 6
S 7	11 49 58	28°41'24	20° 7	4°59	8°25	14°15	26°46	13°24	23°57	22°16	20° 4	12°33	11°19	19°24	n.a.	S 7
S 8	11 53 54	29°38'47	2♑29	5°38	9°39	14°23	26°39	13°24	24° 1	22°18	20° 5	12°D33	11°16	19°31	n.a.	S 8
M 9	11 57 51	0♈36'10	14°34	6°21	10°52	14°31	26°31	13°25	24° 4	22°20	20° 6	12°34	11°13	19°38	n.a.	M 9
T 10	12 1 47	1°33'32	26°28	7° 7	12° 6	14°38	26°24	13°25	24° 7	22°22	20° 8	12°35	11°10	19°44	n.a.	T 10
W11	12 5 44	2°30'53	8♒16	7°57	13°19	14°44	26°16	13°26	24°11	22°24	20° 9	12°R36	11° 7	19°51	n.a.	W11
T 12	12 9 40	3°28'13	20° 2	8°51	14°33	14°50	26° 9	13°27	24°14	22°25	20°10	12°36	11° 4	19°58	n.a.	T 12
F 13	12 13 37	4°25'33	1♓51	9°48	15°46	14°55	26° 1	13°28	24°17	22°27	20°12	12°34	11° 0	20° 4	n.a.	F 13
S 14	12 17 33	5°22'51	13°47	10°48	17° 0	14°59	25°54	13°29	24°21	22°29	20°13	12°29	10°57	20°11	n.a.	S 14
S 15	12 21 30	6°20'08	25°51	11°52	18°14	15° 3	25°46	13°30	24°24	22°31	20°14	12°23	10°54	20°18	n.a.	S 15
M16	12 25 27	7°17'25	8♈ 6	12°58	19°27	15° 5	25°39	13°31	24°28	22°33	20°16	12°14	10°51	20°24	n.a.	M16
T 17	12 29 23	8°14'40	20°32	14° 8	20°41	15° 7	25°31	13°33	24°31	22°34	20°17	12° 5	10°48	20°31	n.a.	T 17
W18	12 33 20	9°11'55	3♉11	15°21	21°54	15° 9	25°24	13°34	24°35	22°36	20°18	11°55	10°45	20°38	n.a.	W18
T 19	12 37 16	10° 9'09	16° 3	16°37	23° 8	15°R 9	25°17	13°36	24°38	22°38	20°20	11°45	10°41	20°44	n.a.	T 19
F 20	12 41 13	11° 6'21	29° 7	17°55	24°21	15° 9	25°10	13°37	24°42	22°39	20°21	11°37	10°38	20°51	n.a.	F 20
S 21	12 45 9	12° 3'33	12♊24	19°17	25°34	15° 8	25° 3	13°39	24°45	22°41	20°22	11°31	10°35	20°58	n.a.	S 21
S 22	12 49 6	13° 0'44	25°54	20°41	26°48	15° 6	24°56	13°41	24°49	22°42	20°24	11°28	10°32	21° 4	n.a.	S 22
M23	12 53 2	13°57'54	9♋37	22° 8	28° 1	15° 4	24°49	13°43	24°52	22°44	20°25	11°D27	10°29	21°11	n.a.	M23
T 24	12 56 59	14°55'02	23°34	23°38	29°15	15° 0	24°42	13°45	24°56	22°46	20°26	11°27	10°25	21°17	n.a.	T 24
W25	13 0 56	15°52'10	7♌46	25°11	0♉28	14°56	24°35	13°47	24°59	22°47	20°27	11°R27	10°22	21°24	n.a.	W25
T 26	13 4 52	16°49'17	22°10	26°46	1°42	14°52	24°29	13°49	25° 3	22°49	20°29	11°27	10°19	21°31	n.a.	T 26
F 27	13 8 49	17°46'23	6♍44	28°25	2°55	14°46	24°22	13°52	25° 6	22°50	20°30	11°25	10°16	21°37	n.a.	F 27
S 28	13 12 45	18°43'28	21°24	0♈ 5	4° 8	14°40	24°16	13°54	25°10	22°52	20°31	11°20	10°13	21°44	n.a.	S 28
S 29	13 16 42	19°40'32	6♎ 4	1°49	5°22	14°33	24°10	13°57	25°13	22°53	20°32	11°13	10°10	21°51	n.a.	S 29
M30	13 20 38	20♈37'36	20♎36	3♈35	6♉35	14♏26	24♍ 3	13♋59	25♈17	22♒54	20♓33	11♒ 4	10♒ 6	21♒57	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s51	2s16	3s37	12s30	1s51	0s11	0s40	15s36	0n33	2n32	1n41	24n40	1n25	9n 1	0s22	16s 1	1s41	18s16	15s33	17s15	17s39	14s55		n.a.
M 2	2 28	8 59	4 27	12 35	2 2	0n21	0 38	15 42	0 31	2 35	1 41	24 40	1 25	9 2	0 22	16 1	1 41	18 15	15 33	17 17	17 40	14 52		n.a.
T 3	2 5	15 5	4 58	12 38	2 12	0 53	0 36	15 48	0 28	2 38	1 41	24 40	1 25	9 4	0 22	16 0	1 41	18 15	15 33	17 18	17 41	14 49		n.a.
W 4	1 42	20 13	5 9	12 38	2 21	1 25	0 33	15 53	0 26	2 41	1 41	24 39	1 25	9 5	0 22	15 59	1 41	18 14	15 33	17 20	17 42	14 46		n.a.
T 5	1 18	24 7	5 3	12 35	2 29	1 56	0 31	15 59	0 23	2 44	1 41	24 39	1 25	9 6	0 22	15 59	1 41	18 14	15 33	17 22	17 43	14 43		n.a.
F 6	0 55	26 37	4 41	12 30	2 36	2 28	0 29	16 4	0 20	2 47	1 41	24 39	1 25	9 7	0 22	15 58	1 41	18 13	15 33	17 23	17 43	14 40		n.a.
S 7	0 32	27 39	4 6	12 23	2 42	3 0	0 27	16 10	0 18	2 50	1 41	24 39	1 25	9 9	0 22	15 58	1 41	18 13	15 33	17 23	17 44	14 37		n.a.
S 8	0 9	27 14	3 20	12 13	2 48	3 31	0 25	16 15	0 15	2 53	1 40	24 39	1 25	9 10	0 22	15 57	1 41	18 12	15 33	17 23	17 45	14 34		n.a.
M 9	0n15	25 32	2 26	12 1	2 52	4 3	0 22	16 20	0 12	2 56	1 40	24 39	1 25	9 11	0 22	15 56	1 41	18 12	15 33	17 23	17 46	14 31		n.a.
T 10	0 38	22 42	1 26	11 47	2 56	4 34	0 20	16 25	0 9	2 59	1 40	24 39	1 25	9 12	0 22	15 56	1 41	18 11	15 33	17 23	17 47	14 28		n.a.
W11	1 1	18 57	0 23	11 31	2 59	5 6	0 18	16 30	0 6	3 2	1 40	24 39	1 25	9 14	0 22	15 55	1 41	18 10	15 33	17 23	17 48	14 25		n.a.
T 12	1 24	14 28	0n40	11 12	3 1	5 37	0 15	16 34	0 3	3 5	1 40	24 39	1 25	9 15	0 22	15 55	1 41	18 10	15 33	17 23	17 49	14 22		n.a.
F 13	1 48	9 27	1 42	10 52	3 3	6 8	0 13	16 39	0s 0	3 8	1 40	24 38	1 25	9 16	0 22	15 54	1 41	18 9	15 33	17 23	17 50	14 19		n.a.
S 14	2 11	4 4	2 40	10 29	3 3	6 39	0 10	16 43	0 3	3 11	1 40	24 38	1 24	9 17	0 22	15 54	1 41	18 9	15 33	17 24	17 51	14 16		n.a.
S 15	2 34	1n32	3 31	10 4	3 3	7 10	0 8	16 47	0 7	3 14	1 40	24 38	1 24	9 19	0 22	15 53	1 41	18 9	15 33	17 26	17 51	14 13		n.a.
M16	2 57	7 8	4 13	9 37	3 2	7 41	0 6	16 51	0 10	3 17	1 40	24 38	1 24	9 20	0 22	15 53	1 41	18 8	15 33	17 29	17 52	14 11		n.a.
T 17	3 20	12 33	4 44	9 8	3 1	8 11	0 3	16 55	0 13	3 20	1 39	24 38	1 24	9 21	0 22	15 52	1 41	18 8	15 34	17 32	17 53	14 8		n.a.
W18	3 43	17 32	5 1	8 37	2 59	8 42	0 1	16 59	0 17	3 23	1 39	24 37	1 24	9 23	0 22	15 51	1 41	18 7	15 34	17 34	17 54	14 5		n.a.
T 19	4 6	21 49	5 4	8 5	2 56	9 12	0n 2	17 2	0 20	3 25	1 39	24 37	1 24	9 24	0 22	15 51	1 41	18 7	15 34	17 37	17 55	14 2		n.a.
F 20	4 29	25 6	4 51	7 30	2 52	9 42	0 4	17 6	0 24	3 28	1 39	24 37	1 24	9 25	0 22	15 50	1 41	18 6	15 34	17 39	17 56	13 59		n.a.
S 21	4 52	27 5	4 22	6 53	2 48	10 11	0 7	17 9	0 28	3 31	1 39	24 37	1 24	9 27	0 22	15 50	1 41	18 6	15 34	17 41	17 57	13 56		n.a.
S 22	5 14	27 30	3 38	6 15	2 43	10 41	0 9	17 12	0 31	3 33	1 39	24 36	1 24	9 28	0 22	15 49	1 42	18 5	15 34	17 42	17 58	13 53		n.a.
M23	5 37	26 16	2 41	5 35	2 38	11 10	0 12	17 15	0 35	3 36	1 38	24 36	1 24	9 29	0 22	15 49	1 42	18 5	15 34	17 42	17 58	13 50		n.a.
T 24	6 0	23 22	1 34	4 53	2 31	11 39	0 14	17 18	0 39	3 39	1 38	24 36	1 24	9 31	0 22	15 49	1 42	18 5	15 34	17 42	17 59	13 47		n.a.
W25	6 22	19 1	0 20	4 10	2 25	12 8	0 16	17 20	0 43	3 41	1 38	24 36	1 24	9 32	0 22	15 48	1 42	18 4	15 34	17 42	18 0	13 44		n.a.
T 26	6 45	13 31	0s57	3 24	2 18	12 36	0 19	17 23	0 47	3 44	1 38	24 35	1 24	9 33	0 22	15 48	1 42	18 4	15 34	17 42	18 1	13 41		n.a.
F 27	7 7	7 12	2 10	2 38	2 10	13 4	0 21	17 25	0 51	3 46	1 38	24 35	1 24	9 35	0 22	15 47	1 42	18 3	15 35	17 43	18 2	13 38		n.a.
S 28	7 29	0 29	3 16	1 49	2 2	13 32	0 24	17 27	0 55	3 48	1 37	24 35	1 24	9 36	0 22	15 47	1 42	18 3	15 35	17 44	18 3	13 35		n.a.
S 29	7 51	6s14	4 8	0 59	1 53	13 59	0 26	17 29	0 59	3 51	1 37	24 34	1 23	9 37	0 22	15 46	1 42	18 3	15 35	17 46	18 4	13 32		n.a.
M30	8n13	12s34	4s44	0s 8	1s44	14n27	0n29	17s30	1s 3	3n53	1n37	24n34	1n23	9n39	0s22	15s46	1s42	18s 2	15s35	17s49	18s 5	13s29		n.a.

Julian Day Number = 959236.5, Delta T = 13h38m52s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°50'19, Lahiri = -32°43'18 Julian Calendar 1 Apr. 2087 BCE == Greg. Calendar 15 March 2087 BCE

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ASTRODIENST EPHEMERIS for the year 2087 BCE
geocentric

MAY 2087 BCE (-2086) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 24 35	21♈34'39	4♏53	5♈24	7♉48	14°R17	23°R57	14♋ 2	25♈20	22♒56	20♓35	10°R53	10♒ 3	22♒ 4	n.a.	T 1
W 2	13 28 31	22°31'42	18°50	7°15	9° 2	14♏ 8	23♍51	14° 5	25°24	22°57	20°36	10♒43	10° 0	22°11	n.a.	W 2
T 3	13 32 28	23°28'45	2♐23	9° 9	10°15	13°59	23°46	14° 8	25°28	22°58	20°37	10°33	9°57	22°17	n.a.	T 3
F 4	13 36 25	24°25'47	15°31	11° 5	11°28	13°49	23°40	14°11	25°31	23° 0	20°38	10°26	9°54	22°24	n.a.	F 4
S 5	13 40 21	25°22'50	28°15	13° 4	12°42	13°38	23°34	14°14	25°35	23° 1	20°39	10°21	9°51	22°31	n.a.	S 5
S 6	13 44 18	26°19'52	10♑38	15° 4	13°55	13°26	23°29	14°17	25°38	23° 2	20°41	10°18	9°47	22°37	n.a.	S 6
M 7	13 48 14	27°16'55	22°44	17° 7	15° 8	13°14	23°24	14°20	25°42	23° 4	20°42	10°17	9°44	22°44	n.a.	M 7
T 8	13 52 11	28°13'57	4♒39	19°12	16°21	13° 1	23°19	14°23	25°45	23° 5	20°43	10°17	9°41	22°51	n.a.	T 8
W 9	13 56 7	29°11'00	16°28	21°18	17°35	12°48	23°14	14°27	25°49	23° 6	20°44	10°17	9°38	22°57	n.a.	W 9
T 10	14 0 4	0♉ 8'02	28°16	23°25	18°48	12°34	23° 9	14°30	25°53	23° 7	20°45	10°16	9°35	23° 4	n.a.	T 10
F 11	14 4 1	1° 5'05	10♓ 8	25°34	20° 1	12°20	23° 4	14°34	25°56	23° 8	20°46	10°13	9°31	23°10	n.a.	F 11
S 12	14 7 57	2° 2'08	22° 9	27°44	21°14	12° 5	22°59	14°38	26° 0	23° 9	20°47	10° 7	9°28	23°17	n.a.	S 12
S 13	14 11 54	2°59'11	4♈23	29°54	22°27	11°50	22°55	14°41	26° 3	23°10	20°48	9°59	9°25	23°24	n.a.	S 13
M14	14 15 50	3°56'14	16°50	2♉ 4	23°41	11°34	22°51	14°45	26° 7	23°11	20°49	9°48	9°22	23°30	n.a.	M14
T 15	14 19 47	4°53'17	29°33	4°15	24°54	11°18	22°47	14°49	26°10	23°12	20°50	9°36	9°19	23°37	n.a.	T 15
W16	14 23 43	5°50'20	12♉32	6°25	26° 7	11° 2	22°43	14°53	26°14	23°13	20°51	9°23	9°16	23°44	n.a.	W16
T 17	14 27 40	6°47'23	25°45	8°35	27°20	10°45	22°39	14°57	26°17	23°14	20°52	9°11	9°12	23°50	n.a.	T 17
F 18	14 31 37	7°44'27	9♊10	10°44	28°33	10°29	22°36	15° 1	26°21	23°15	20°53	9° 1	9° 9	23°57	n.a.	F 18
S 19	14 35 33	8°41'30	22°46	12°52	29°46	10°12	22°32	15° 6	26°24	23°16	20°54	8°53	9° 6	24° 4	n.a.	S 19
S 20	14 39 30	9°38'34	6♋32	14°59	1♊ 0	9°55	22°29	15°10	26°28	23°17	20°55	8°48	9° 3	24°10	n.a.	S 20
M21	14 43 26	10°35'37	20°25	17° 5	2°13	9°38	22°26	15°14	26°31	23°18	20°56	8°46	9° 0	24°17	n.a.	M21
T 22	14 47 23	11°32'40	4♌24	19° 9	3°26	9°21	22°23	15°19	26°35	23°18	20°57	8°45	8°56	24°24	n.a.	T 22
W23	14 51 19	12°29'44	18°30	21°12	4°39	9° 4	22°20	15°23	26°38	23°19	20°58	8°45	8°53	24°30	n.a.	W23
T 24	14 55 16	13°26'47	2♍41	23°13	5°52	8°47	22°18	15°28	26°42	23°20	20°59	8°45	8°50	24°37	n.a.	T 24
F 25	14 59 13	14°23'50	16°57	25°13	7° 5	8°30	22°15	15°33	26°45	23°20	21° 0	8°42	8°47	24°44	n.a.	F 25
S 26	15 3 9	15°20'54	1♎14	27°11	8°18	8°14	22°13	15°37	26°49	23°21	21° 1	8°37	8°44	24°50	n.a.	S 26
S 27	15 7 6	16°17'57	15°28	29° 7	9°31	7°57	22°11	15°42	26°52	23°22	21° 2	8°29	8°41	24°57	n.a.	S 27
M28	15 11 2	17°15'01	29°36	1♊ 1	10°44	7°41	22° 9	15°47	26°56	23°22	21° 2	8°19	8°37	25° 4	n.a.	M28
T 29	15 14 59	18°12'06	13♏33	2°53	11°57	7°25	22° 8	15°52	26°59	23°23	21° 3	8° 7	8°34	25°10	n.a.	T 29
W30	15 18 55	19° 9'11	27°13	4°44	13°10	7° 9	22° 6	15°57	27° 2	23°23	21° 4	7°56	8°31	25°17	n.a.	W30
T 31	15 22 52	20♉ 6'16	10♐34	6♊32	14♊23	6♏54	22♍ 5	16♋ 2	27♈ 6	23♒24	21♓ 5	7♒45	8♒28	25♒24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	8n35	18s 7	5s 1	0n45	1s35	14n53	0n31	17s32	1s 8	3n55	1n37	24n34	1n23	9n40	0s22	15s45	1s42	18s 2	15s35	17s52	18s 6	13s26			n.a.
W 2	8 57	22 34	4 59	1 39	1 25	15 20	0 34	17 33	1 12	3 57	1 36	24 33	1 23	9 41	0 22	15 45	1 42	18 1	15 35	17 55	18 6	13 23			n.a.
T 3	9 18	25 39	4 41	2 34	1 15	15 46	0 36	17 34	1 16	4 0	1 36	24 33	1 23	9 43	0 22	15 45	1 42	18 1	15 35	17 57	18 7	13 20			n.a.
F 4	9 40	27 14	4 8	3 30	1 4	16 11	0 38	17 35	1 21	4 2	1 36	24 32	1 23	9 44	0 22	15 44	1 42	18 1	15 35	17 59	18 8	13 17			n.a.
S 5	10 1	27 19	3 24	4 27	0 53	16 37	0 41	17 36	1 25	4 4	1 36	24 32	1 23	9 45	0 22	15 44	1 42	18 0	15 36	18 1	18 9	13 14			n.a.
S 6	10 22	26 0	2 31	5 24	0 43	17 1	0 43	17 37	1 29	4 6	1 35	24 32	1 23	9 47	0 22	15 44	1 42	18 0	15 36	18 1	18 10	13 11			n.a.
M 7	10 43	23 29	1 32	6 22	0 32	17 26	0 45	17 37	1 34	4 8	1 35	24 31	1 23	9 48	0 22	15 43	1 42	18 0	15 36	18 2	18 11	13 8			n.a.
T 8	11 4	19 59	0 30	7 21	0 21	17 50	0 48	17 37	1 38	4 9	1 35	24 31	1 23	9 49	0 22	15 43	1 42	18 0	15 36	18 2	18 12	13 5			n.a.
W 9	11 25	15 43	0n33	8 19	0 10	18 13	0 50	17 37	1 43	4 11	1 35	24 30	1 23	9 51	0 22	15 42	1 42	17 59	15 36	18 2	18 12	13 2			n.a.
T 10	11 45	10 51	1 34	9 18	0n 1	18 36	0 52	17 37	1 47	4 13	1 34	24 30	1 23	9 52	0 22	15 42	1 43	17 59	15 36	18 2	18 13	12 59			n.a.
F 11	12 5	5 36	2 31	10 16	0 12	18 59	0 54	17 37	1 51	4 15	1 34	24 29	1 23	9 53	0 22	15 42	1 43	17 59	15 37	18 3	18 14	12 56			n.a.
S 12	12 26	0 5	3 22	11 13	0 22	19 21	0 56	17 37	1 56	4 16	1 34	24 29	1 23	9 55	0 22	15 42	1 43	17 58	15 37	18 4	18 15	12 53			n.a.
S 13	12 46	5n31	4 5	12 10	0 32	19 42	0 59	17 36	2 0	4 18	1 34	24 28	1 23	9 56	0 22	15 41	1 43	17 58	15 37	18 7	18 16	12 49			n.a.
M14	13 5	11 0	4 37	13 6	0 42	20 3	1 1	17 35	2 5	4 19	1 33	24 28	1 23	9 57	0 22	15 41	1 43	17 58	15 37	18 10	18 17	12 46			n.a.
T 15	13 25	16 8	4 56	14 0	0 51	20 24	1 3	17 34	2 9	4 20	1 33	24 27	1 23	9 58	0 22	15 41	1 43	17 58	15 37	18 13	18 18	12 43			n.a.
W16	13 44	20 40	5 0	14 53	1 0	20 44	1 5	17 33	2 13	4 22	1 33	24 27	1 22	10 0	0 21	15 40	1 43	17 57	15 38	18 16	18 18	12 40			n.a.
T 17	14 4	24 15	4 48	15 44	1 8	21 3	1 7	17 32	2 18	4 23	1 32	24 26	1 22	10 1	0 21	15 40	1 43	17 57	15 38	18 20	18 19	12 37			n.a.
F 18	14 23	26 34	4 20	16 33	1 16	21 22	1 9	17 31	2 22	4 24	1 32	24 26	1 22	10 2	0 21	15 40	1 43	17 57	15 38	18 22	18 20	12 34			n.a.
S 19	14 41	27 21	3 37	17 21	1 23	21 40	1 11	17 29	2 26	4 25	1 32	24 25	1 22	10 4	0 21	15 40	1 43	17 57	15 38	18 25	18 21	12 31			n.a.
S 20	15 0	26 27	2 41	18 6	1 30	21 58	1 12	17 28	2 30	4 26	1 32	24 25	1 22	10 5	0 21	15 39	1 43	17 57	15 38	18 26	18 22	12 28			n.a.
M21	15 18	23 55	1 35	18 49	1 36	22 15	1 14	17 26	2 35	4 27	1 31	24 24	1 22	10 6	0 21	15 39	1 43	17 56	15 39	18 26	18 23	12 25			n.a.
T 22	15 36	19 56	0 23	19 29	1 41	22 31	1 16	17 24	2 39	4 28	1 31	24 24	1 22	10 8	0 21	15 39	1 43	17 56	15 39	18 27	18 24	12 22			n.a.
W23	15 54	14 47	0s51	20 7	1 45	22 47	1 18	17 23	2 43	4 29	1 31	24 23	1 22	10 9	0 21	15 39	1 43	17 56	15 39	18 27	18 24	12 19			n.a.
T 24	16 12	8 49	2 3	20 43	1 49	23 2	1 19	17 21	2 47	4 30	1 30	24 23	1 22	10 10	0 21	15 39	1 43	17 56	15 39	18 27	18 25	12 16			n.a.
F 25	16 29	2 24	3 7	21 16	1 52	23 16	1 21	17 19	2 51	4 30	1 30	24 22	1 22	10 11	0 21	15 39	1 43	17 56	15 40	18 28	18 26	12 13			n.a.
S 26	16 46	4s 9	4 0	21 47	1 55	23 30	1 23	17 17	2 54	4 31	1 30	24 21	1 22	10 13	0 21	15 38	1 44	17 56	15 40	18 29	18 27	12 10			n.a.
S 27	17 3	10 27	4 37	22 16	1 56	23 43	1 24	17 15	2 58	4 32	1 29	24 21	1 22	10 14	0 21	15 38	1 44	17 55	15 40	18 31	18 28	12 7			n.a.
M28	17 20	16 11	4 57	22 42	1 58	23 56	1 26	17 13	3 2	4 32	1 29	24 20	1 22	10 15	0 21	15 38	1 44	17 55	15 40	18 34	18 29	12 4			n.a.
T 29	17 36	20 58	4 59	23 6	1 58	24 7	1 27	17 11	3 5	4 32	1 29	24 19	1 22	10 16	0 21	15 38	1 44	17 55	15 41	18 37	18 30	12 1			n.a.
W30	17 52	24 33	4 44	23 27	1 58	24 18	1 28	17 9	3 9	4 33	1 28	24 19	1 22	10 18	0 21	15 38	1 44	17 55	15 41	18 40	18 30	11 58			n.a.
T 31	18n 8	26s40	4s14	23n46	1n57	24n29	1n30	17s 7	3s12	4n33	1n28	24n18	1n22	10n19	0s21	15s38	1s44	17s55	15s41	18s43	18s31	11s55			n.a.

Julian Day Number = 959266.5, Delta T = 13h38m50s
Ecliptic obliquity = 23°56'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°50'14, Lahiri = -32°43'14 Julian Calendar 1 May 2087 BCE == Greg. Calendar 14 Apr. 2087 BCE

The year -2086 astronomical counting style corresponds to year 2087 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2087 BCE
geocentric

JUNE 2087 BCE (-2086) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 26 48	21♉ 3'23	23♐34	8♊19	15♊36	6°R39	22°R 4	16♋ 7	27♈ 9	23♒24	21♓ 6	7°R37	8♒25	25♒30	n.a.	F 1
S 2	15 30 45	22° 0'30	6♑13	10° 4	16°49	6♏25	22♍ 3	16°13	27°12	23°25	21° 6	7♒31	8°22	25°37	n.a.	S 2
S 3	15 34 42	22°57'38	18°34	11°47	18° 2	6°11	22° 2	16°18	27°16	23°25	21° 7	7°27	8°18	25°43	n.a.	S 3
M 4	15 38 38	23°54'47	0♒39	13°29	19°14	5°58	22° 1	16°23	27°19	23°25	21° 8	7°26	8°15	25°50	n.a.	M 4
T 5	15 42 35	24°51'57	12°35	15° 8	20°27	5°45	22° 1	16°29	27°22	23°26	21° 9	7°D26	8°12	25°57	n.a.	T 5
W 6	15 46 31	25°49'08	24°24	16°46	21°40	5°33	22° 1	16°34	27°25	23°26	21° 9	7°R26	8° 9	26° 3	n.a.	W 6
T 7	15 50 28	26°46'20	6♓14	18°21	22°53	5°21	22°D 1	16°40	27°29	23°26	21°10	7°25	8° 6	26°10	n.a.	T 7
F 8	15 54 24	27°43'33	18° 8	19°55	24° 6	5°10	22° 1	16°45	27°32	23°27	21°11	7°23	8° 2	26°17	n.a.	F 8
S 9	15 58 21	28°40'47	0♈13	21°27	25°19	4°59	22° 1	16°51	27°35	23°27	21°11	7°19	7°59	26°23	n.a.	S 9
S 10	16 2 18	29°38'02	12°32	22°57	26°31	4°50	22° 2	16°57	27°38	23°27	21°12	7°13	7°56	26°30	n.a.	S 10
M11	16 6 14	0♊35'18	25° 9	24°26	27°44	4°41	22° 2	17° 3	27°41	23°27	21°12	7° 4	7°53	26°37	n.a.	M11
T 12	16 10 11	1°32'36	8♉ 5	25°52	28°57	4°32	22° 3	17° 8	27°44	23°27	21°13	6°54	7°50	26°43	n.a.	T 12
W13	16 14 7	2°29'55	21°21	27°16	0♋10	4°25	22° 4	17°14	27°48	23°27	21°14	6°43	7°47	26°50	n.a.	W13
T 14	16 18 4	3°27'15	4♊55	28°39	1°22	4°18	22° 6	17°20	27°51	23°27	21°14	6°33	7°43	26°57	n.a.	T 14
F 15	16 22 0	4°24'36	18°45	29°59	2°35	4°12	22° 7	17°26	27°54	23°R27	21°15	6°24	7°40	27° 3	n.a.	F 15
S 16	16 25 57	5°21'58	2♋46	1♋18	3°48	4° 7	22° 9	17°32	27°57	23°27	21°15	6°18	7°37	27°10	n.a.	S 16
S 17	16 29 54	6°19'21	16°54	2°34	5° 0	4° 3	22°11	17°39	28° 0	23°27	21°16	6°14	7°34	27°17	n.a.	S 17
M18	16 33 50	7°16'45	1♌ 6	3°48	6°13	3°59	22°13	17°45	28° 3	23°27	21°16	6°D13	7°31	27°23	n.a.	M18
T 19	16 37 47	8°14'09	15°19	5° 0	7°26	3°56	22°15	17°51	28° 6	23°27	21°16	6°13	7°28	27°30	n.a.	T 19
W20	16 41 43	9°11'35	29°31	6°10	8°38	3°55	22°17	17°57	28° 8	23°27	21°17	6°14	7°24	27°37	n.a.	W20
T 21	16 45 40	10° 9'02	13♍40	7°17	9°51	3°54	22°20	18° 3	28°11	23°27	21°17	6°R14	7°21	27°43	n.a.	T 21
F 22	16 49 36	11° 6'29	27°44	8°22	11° 3	3°D53	22°22	18°10	28°14	23°26	21°18	6°12	7°18	27°50	n.a.	F 22
S 23	16 53 33	12° 3'58	11♎43	9°24	12°16	3°54	22°25	18°16	28°17	23°26	21°18	6° 9	7°15	27°57	n.a.	S 23
S 24	16 57 29	13° 1'27	25°35	10°23	13°28	3°56	22°28	18°23	28°20	23°26	21°18	6° 4	7°12	28° 3	n.a.	S 24
M25	17 1 26	13°58'58	9♏17	11°20	14°41	3°58	22°31	18°29	28°23	23°25	21°19	5°57	7° 8	28°10	n.a.	M25
T 26	17 5 23	14°56'30	22°48	12°14	15°53	4° 1	22°35	18°36	28°25	23°25	21°19	5°48	7° 5	28°17	n.a.	T 26
W27	17 9 19	15°54'03	6♐ 5	13° 4	17° 6	4° 5	22°38	18°42	28°28	23°25	21°19	5°40	7° 2	28°23	n.a.	W27
T 28	17 13 16	16°51'38	19° 6	13°52	18°18	4°10	22°42	18°49	28°31	23°24	21°19	5°32	6°59	28°30	n.a.	T 28
F 29	17 17 12	17°49'15	1♑51	14°36	19°30	4°15	22°46	18°55	28°33	23°24	21°20	5°26	6°56	28°37	n.a.	F 29
S 30	17 21 9	18♊46'53	14♑20	15♋16	20♋43	4♏21	22♍50	19♋ 2	28♈36	23♒23	21♓20	5♒22	6♒53	28♒43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n24	27s17	3s30	24n 3	1n56	24n38	1n31	17s 5	3s15	4n33	1n28	24n17	1n22	10n20	0s21	15s38	1s44	17s55	15s41	18s45	18s32	11s52		n.a.
S 2	18 39	26 25	2 38	24 18	1 54	24 47	1 32	17 3	3 18	4 33	1 27	24 17	1 22	10 21	0 21	15 38	1 44	17 55	15 42	18 46	18 33	11 48		n.a.
S 3	18 54	24 15	1 38	24 31	1 52	24 56	1 33	17 1	3 21	4 33	1 27	24 16	1 22	10 23	0 21	15 37	1 44	17 55	15 42	18 47	18 34	11 45		n.a.
M 4	19 8	21 1	0 36	24 41	1 49	25 3	1 34	16 59	3 24	4 33	1 27	24 15	1 22	10 24	0 21	15 37	1 44	17 55	15 42	18 48	18 35	11 42		n.a.
T 5	19 23	16 57	0n27	24 50	1 45	25 10	1 35	16 57	3 27	4 33	1 26	24 15	1 22	10 25	0 21	15 37	1 44	17 55	15 42	18 48	18 35	11 39		n.a.
W 6	19 37	12 16	1 29	24 57	1 41	25 16	1 36	16 56	3 30	4 33	1 26	24 14	1 22	10 26	0 21	15 37	1 44	17 55	15 43	18 48	18 36	11 36		n.a.
T 7	19 50	7 9	2 27	25 1	1 37	25 21	1 37	16 54	3 33	4 32	1 26	24 13	1 22	10 27	0 21	15 37	1 44	17 55	15 43	18 48	18 37	11 33		n.a.
F 8	20 4	1 45	3 19	25 4	1 32	25 25	1 38	16 53	3 35	4 32	1 26	24 12	1 22	10 29	0 21	15 37	1 44	17 55	15 43	18 48	18 38	11 30		n.a.
S 9	20 17	3n47	4 3	25 6	1 27	25 29	1 38	16 51	3 37	4 32	1 25	24 12	1 21	10 30	0 21	15 37	1 44	17 55	15 43	18 49	18 39	11 27		n.a.
S 10	20 29	9 16	4 36	25 5	1 21	25 32	1 39	16 50	3 40	4 31	1 25	24 11	1 21	10 31	0 21	15 37	1 45	17 55	15 44	18 51	18 40	11 24		n.a.
M11	20 42	14 31	4 57	25 3	1 14	25 34	1 39	16 49	3 42	4 31	1 25	24 10	1 21	10 32	0 21	15 37	1 45	17 55	15 44	18 53	18 41	11 21		n.a.
T 12	20 54	19 15	5 3	25 0	1 8	25 36	1 40	16 48	3 44	4 30	1 24	24 9	1 21	10 33	0 21	15 37	1 45	17 55	15 44	18 56	18 41	11 18		n.a.
W13	21 5	23 11	4 54	24 55	1 0	25 36	1 40	16 47	3 46	4 29	1 24	24 9	1 21	10 34	0 21	15 37	1 45	17 55	15 45	18 59	18 42	11 15		n.a.
T 14	21 17	25 56	4 27	24 49	0 53	25 36	1 41	16 47	3 48	4 28	1 24	24 8	1 21	10 35	0 21	15 37	1 45	17 55	15 45	19 1	18 43	11 12		n.a.
F 15	21 28	27 11	3 45	24 41	0 45	25 35	1 41	16 46	3 49	4 28	1 23	24 7	1 21	10 37	0 21	15 38	1 45	17 55	15 45	19 3	18 44	11 8		n.a.
S 16	21 38	26 43	2 49	24 32	0 37	25 34	1 41	16 46	3 51	4 27	1 23	24 6	1 21	10 38	0 21	15 38	1 45	17 55	15 45	19 5	18 45	11 5		n.a.
S 17	21 49	24 31	1 41	24 23	0 28	25 31	1 41	16 46	3 53	4 26	1 23	24 5	1 21	10 39	0 21	15 38	1 45	17 55	15 46	19 6	18 46	11 2		n.a.
M18	21 58	20 46	0 27	24 12	0 19	25 28	1 41	16 46	3 54	4 24	1 22	24 4	1 21	10 40	0 21	15 38	1 45	17 55	15 46	19 6	18 46	10 59		n.a.
T 19	22 8	15 48	0s49	24 0	0 10	25 24	1 41	16 46	3 55	4 23	1 22	24 4	1 21	10 41	0 21	15 38	1 45	17 55	15 46	19 6	18 47	10 56		n.a.
W20	22 17	9 59	2 2	23 47	0 0	25 20	1 41	16 47	3 57	4 22	1 22	24 3	1 21	10 42	0 21	15 38	1 45	17 55	15 47	19 6	18 48	10 53		n.a.
T 21	22 26	3 41	3 7	23 34	0s10	25 14	1 41	16 47	3 58	4 21	1 21	24 2	1 21	10 43	0 21	15 38	1 45	17 55	15 47	19 6	18 49	10 50		n.a.
F 22	22 34	2s45	4 0	23 20	0 20	25 8	1 41	16 48	3 59	4 19	1 21	24 1	1 21	10 44	0 21	15 38	1 45	17 55	15 47	19 6	18 50	10 47		n.a.
S 23	22 42	8 59	4 39	23 5	0 31	25 1	1 40	16 49	4 0	4 18	1 21	24 0	1 21	10 45	0 21	15 38	1 45	17 56	15 48	19 7	18 50	10 44		n.a.
S 24	22 50	14 45	5 1	22 50	0 41	24 53	1 40	16 51	4 1	4 16	1 20	23 59	1 21	10 46	0 21	15 39	1 45	17 56	15 48	19 9	18 51	10 41		n.a.
M25	22 57	19 42	5 6	22 34	0 52	24 45	1 39	16 52	4 1	4 15	1 20	23 58	1 21	10 47	0 21	15 39	1 46	17 56	15 48	19 11	18 52	10 37		n.a.
T 26	23 4	23 34	4 53	22 18	1 4	24 36	1 39	16 54	4 2	4 13	1 20	23 57	1 21	10 48	0 21	15 39	1 46	17 56	15 48	19 13	18 53	10 34		n.a.
W27	23 10	26 7	4 25	22 2	1 15	24 26	1 38	16 56	4 3	4 11	1 19	23 56	1 21	10 49	0 21	15 39	1 46	17 56	15 49	19 15	18 54	10 31		n.a.
T 28	23 16	27 11	3 43	21 46	1 27	24 16	1 37	16 58	4 3	4 10	1 19	23 55	1 21	10 50	0 22	15 39	1 46	17 56	15 49	19 17	18 55	10 28		n.a.
F 29	23 22	26 46	2 51	21 29	1 38	24 4	1 36	17 0	4 4	4 8	1 19	23 54	1 21	10 51	0 22	15 40	1 46	17 57	15 49	19 18	18 55	10 25		n.a.
S 30	23n27	24s59	1s51	21n13	1s50	23n52	1n35	17s 3	4s 4	4n 6	1n18	23n54	1n21	10n52	0s22	15s40	1s46	17s57	15s50	19s19	18s56	10s22		n.a.

Julian Day Number = 959297.5, Delta T = 13h38m48s
Ecliptic obliquity = 23°56'05, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°50'10, Lahiri = -32°43'10 Julian Calendar 1 June 2087 BCE == Greg. Calendar 15 May 2087 BCE

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ASTRODIENST EPHEMERIS for the year 2087 BCE
geocentric

JULY 2087 BCE (-2086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 25 5	19♊44'32	26♉35	15♋52	21♋55	4♏28	22♍54	19♋ 9	28♈38	23°R23	21♓20	5°R19	6♒49	28♒50	n.a.	S 1
M 2	17 29 2	20°42'13	8♒37	16°25	23° 7	4°36	22°58	19°16	28°41	23♒22	21°20	5°D19	6°46	28°56	n.a.	M 2
T 3	17 32 58	21°39'56	20°31	16°53	24°19	4°45	23° 3	19°22	28°43	23°22	21°20	5♒20	6°43	29° 3	n.a.	T 3
W 4	17 36 55	22°37'41	2♓20	17°16	25°32	4°54	23° 8	19°29	28°46	23°21	21°21	5°21	6°40	29°10	n.a.	W 4
T 5	17 40 52	23°35'27	14° 9	17°35	26°44	5° 4	23°13	19°36	28°48	23°20	21°21	5°23	6°37	29°16	n.a.	T 5
F 6	17 44 48	24°33'16	26° 4	17°49	27°56	5°15	23°18	19°43	28°51	23°20	21°21	5°R23	6°34	29°23	n.a.	F 6
S 7	17 48 45	25°31'06	8♈ 9	17°58	29° 8	5°27	23°23	19°50	28°53	23°19	21°21	5°22	6°30	29°30	n.a.	S 7
S 8	17 52 41	26°28'58	20°30	18°R 1	0♌20	5°39	23°28	19°57	28°55	23°18	21°21	5°20	6°27	29°36	n.a.	S 8
M 9	17 56 38	27°26'53	3♉10	17°59	1°32	5°52	23°34	20° 4	28°57	23°18	21°21	5°16	6°24	29°43	n.a.	M 9
T 10	18 0 34	28°24'49	16°12	17°51	2°44	6° 6	23°39	20°11	29° 0	23°17	21°R21	5°10	6°21	29°50	n.a.	T 10
W11	18 4 31	29°22'48	29°37	17°37	3°56	6°20	23°45	20°18	29° 2	23°16	21°21	5° 5	6°18	29°56	n.a.	W11
T 12	18 8 27	0♋20'48	13♊26	17°17	5° 8	6°35	23°51	20°25	29° 4	23°15	21°21	4°59	6°14	0♓ 3	n.a.	T 12
F 13	18 12 24	1°18'50	27°34	16°51	6°20	6°51	23°57	20°32	29° 6	23°14	21°21	4°55	6°11	0°10	n.a.	F 13
S 14	18 16 21	2°16'55	11♋59	16°19	7°32	7° 7	24° 3	20°39	29° 8	23°13	21°21	4°51	6° 8	0°16	n.a.	S 14
S 15	18 20 17	3°15'00	26°32	15°42	8°44	7°24	24°10	20°46	29°10	23°12	21°21	4°50	6° 5	0°23	n.a.	S 15
M16	18 24 14	4°13'08	11♌10	14°59	9°55	7°42	24°16	20°53	29°12	23°12	21°20	4°D50	6° 2	0°30	n.a.	M16
T 17	18 28 10	5°11'17	25°45	14°12	11° 7	8° 0	24°23	21° 1	29°14	23°11	21°20	4°51	5°59	0°36	n.a.	T 17
W18	18 32 7	6° 9'28	10♍13	13°20	12°19	8°19	24°30	21° 8	29°16	23°10	21°20	4°52	5°55	0°43	n.a.	W18
T 19	18 36 3	7° 7'41	24°31	12°25	13°30	8°38	24°37	21°15	29°18	23° 9	21°20	4°53	5°52	0°50	n.a.	T 19
F 20	18 40 0	8° 5'55	8♎35	11°28	14°42	8°58	24°44	21°22	29°19	23° 7	21°20	4°R54	5°49	0°56	n.a.	F 20
S 21	18 43 56	9° 4'11	22°26	10°30	15°54	9°19	24°51	21°29	29°21	23° 6	21°19	4°53	5°46	1° 3	n.a.	S 21
S 22	18 47 53	10° 2'28	6♏ 2	9°32	17° 5	9°40	24°59	21°37	29°23	23° 5	21°19	4°51	5°43	1°10	n.a.	S 22
M23	18 51 50	11° 0'48	19°24	8°35	18°17	10° 2	25° 6	21°44	29°24	23° 4	21°19	4°49	5°40	1°16	n.a.	M23
T 24	18 55 46	11°59'09	2♐32	7°40	19°28	10°24	25°14	21°51	29°26	23° 3	21°19	4°45	5°36	1°23	n.a.	T 24
W25	18 59 43	12°57'32	15°25	6°50	20°39	10°47	25°22	21°59	29°28	23° 2	21°18	4°42	5°33	1°30	n.a.	W25
T 26	19 3 39	13°55'57	28° 6	6° 5	21°51	11°10	25°29	22° 6	29°29	23° 1	21°18	4°39	5°30	1°36	n.a.	T 26
F 27	19 7 36	14°54'24	10♑33	5°26	23° 2	11°34	25°38	22°13	29°31	22°59	21°18	4°36	5°27	1°43	n.a.	F 27
S 28	19 11 32	15°52'53	22°49	4°54	24°13	11°58	25°46	22°20	29°32	22°58	21°17	4°35	5°24	1°50	n.a.	S 28
S 29	19 15 29	16°51'24	4♒54	4°30	25°24	12°23	25°54	22°28	29°33	22°57	21°17	4°D34	5°20	1°56	n.a.	S 29
M30	19 19 25	17°49'57	16°51	4°15	26°35	12°48	26° 2	22°35	29°35	22°56	21°17	4°35	5°17	2° 3	n.a.	M30
T 31	19 23 22	18♋48'33	28♒42	4°D 9	27♌46	13♏13	26♍11	22♋42	29♈36	22♒54	21♓16	4♒36	5♒14	2♓10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n32	22s 3	0s47	20n57	2s 2	23n40	1n34	17s 6	4s 4	4n 4	1n18	23n53	1n21	10n53	0s22	15s40	1s46	17s57	15s50	19s20	18s57	10s19			n.a.
M 2	23 36	18 12	0n18	20 41	2 14	23 26	1 33	17 9	4 5	4 2	1 18	23 52	1 21	10 54	0 22	15 40	1 46	17 57	15 50	19 20	18 58	10 16			n.a.
T 3	23 40	13 40	1 22	20 26	2 26	23 12	1 32	17 12	4 5	4 0	1 18	23 51	1 21	10 54	0 22	15 40	1 46	17 57	15 51	19 20	18 59	10 13			n.a.
W 4	23 43	8 40	2 21	20 11	2 38	22 58	1 31	17 15	4 5	3 58	1 17	23 50	1 21	10 55	0 22	15 41	1 46	17 58	15 51	19 19	18 59	10 9			n.a.
T 5	23 47	3 22	3 15	19 57	2 49	22 42	1 30	17 19	4 5	3 55	1 17	23 49	1 21	10 56	0 22	15 41	1 46	17 58	15 51	19 19	19 0	10 6			n.a.
F 6	23 49	2n 5	4 1	19 44	3 1	22 27	1 28	17 23	4 5	3 53	1 17	23 48	1 21	10 57	0 22	15 41	1 46	17 58	15 51	19 19	19 1	10 3			n.a.
S 7	23 51	7 31	4 37	19 32	3 12	22 10	1 27	17 27	4 5	3 51	1 16	23 47	1 21	10 58	0 22	15 42	1 46	17 58	15 52	19 19	19 2	10 0			n.a.
S 8	23 53	12 47	5 1	19 21	3 23	21 53	1 25	17 31	4 5	3 48	1 16	23 46	1 21	10 59	0 22	15 42	1 46	17 59	15 52	19 20	19 3	9 57			n.a.
M 9	23 55	17 40	5 11	19 11	3 33	21 35	1 23	17 35	4 5	3 46	1 16	23 44	1 21	11 0	0 22	15 42	1 46	17 59	15 52	19 21	19 4	9 54			n.a.
T 10	23 55	21 53	5 5	19 2	3 43	21 17	1 22	17 39	4 4	3 43	1 15	23 43	1 21	11 0	0 22	15 43	1 46	17 59	15 53	19 22	19 4	9 51			n.a.
W11	23 56	25 5	4 43	18 55	3 52	20 58	1 20	17 44	4 4	3 41	1 15	23 42	1 21	11 1	0 22	15 43	1 47	17 59	15 53	19 23	19 5	9 48			n.a.
T 12	23 56	26 55	4 4	18 50	4 0	20 38	1 18	17 49	4 4	3 38	1 15	23 41	1 21	11 2	0 22	15 43	1 47	18 0	15 53	19 25	19 6	9 44			n.a.
F 13	23 56	27 4	3 10	18 46	4 7	20 18	1 16	17 54	4 3	3 35	1 15	23 40	1 22	11 3	0 22	15 44	1 47	18 0	15 54	19 26	19 7	9 41			n.a.
S 14	23 55	25 24	2 2	18 44	4 13	19 57	1 14	17 59	4 3	3 32	1 14	23 39	1 22	11 3	0 22	15 44	1 47	18 0	15 54	19 27	19 8	9 38			n.a.
S 15	23 54	22 1	0 45	18 44	4 17	19 36	1 12	18 4	4 3	3 30	1 14	23 38	1 22	11 4	0 22	15 44	1 47	18 1	15 54	19 27	19 8	9 35			n.a.
M16	23 52	17 14	0s35	18 46	4 20	19 15	1 10	18 10	4 2	3 27	1 14	23 37	1 22	11 5	0 22	15 45	1 47	18 1	15 55	19 27	19 9	9 32			n.a.
T 17	23 50	11 26	1 52	18 49	4 22	18 52	1 7	18 15	4 1	3 24	1 13	23 36	1 22	11 5	0 22	15 45	1 47	18 1	15 55	19 27	19 10	9 29			n.a.
W18	23 47	5 5	3 2	18 55	4 21	18 30	1 5	18 21	4 1	3 21	1 13	23 35	1 22	11 6	0 22	15 45	1 47	18 2	15 55	19 27	19 11	9 26			n.a.
T 19	23 44	1s26	4 0	19 3	4 19	18 7	1 3	18 27	4 0	3 18	1 13	23 34	1 22	11 7	0 22	15 46	1 47	18 2	15 55	19 26	19 12	9 23			n.a.
F 20	23 41	7 46	4 42	19 12	4 15	17 43	1 0	18 33	4 0	3 14	1 13	23 33	1 22	11 7	0 22	15 46	1 47	18 2	15 56	19 26	19 12	9 19			n.a.
S 21	23 37	13 38	5 7	19 23	4 8	17 19	0 57	18 39	3 59	3 11	1 12	23 31	1 22	11 8	0 22	15 47	1 47	18 3	15 56	19 26	19 13	9 16			n.a.
S 22	23 33	18 44	5 14	19 36	4 0	16 54	0 55	18 46	3 58	3 8	1 12	23 30	1 22	11 9	0 22	15 47	1 47	18 3	15 56	19 27	19 14	9 13			n.a.
M23	23 28	22 48	5 4	19 50	3 50	16 29	0 52	18 52	3 57	3 5	1 12	23 29	1 22	11 9	0 22	15 47	1 47	18 3	15 57	19 27	19 15	9 10			n.a.
T 24	23 23	25 38	4 38	20 5	3 38	16 4	0 49	18 59	3 57	3 1	1 11	23 28	1 22	11 10	0 22	15 48	1 47	18 4	15 57	19 28	19 16	9 7			n.a.
W25	23 17	27 4	3 59	20 21	3 24	15 38	0 46	19 5	3 56	2 58	1 11	23 27	1 22	11 10	0 22	15 48	1 47	18 4	15 57	19 29	19 16	9 4			n.a.
T 26	23 11	27 3	3 8	20 39	3 9	15 12	0 44	19 12	3 55	2 55	1 11	23 26	1 22	11 11	0 22	15 49	1 47	18 5	15 57	19 30	19 17	9 1			n.a.
F 27	23 5	25 39	2 9	20 56	2 53	14 45	0 41	19 19	3 54	2 51	1 11	23 24	1 22	11 11	0 22	15 49	1 47	18 5	15 58	19 30	19 18	8 57			n.a.
S 28	22 58	23 1	1 5	21 15	2 36	14 19	0 37	19 26	3 53	2 47	1 10	23 23	1 22	11 12	0 22	15 50	1 47	18 5	15 58	19 31	19 19	8 54			n.a.
S 29	22 51	19 24	0n 2	21 34	2 18	13 51	0 34	19 32	3 52	2 44	1 10	23 22	1 22	11 12	0 22	15 50	1 47	18 6	15 58	19 31	19 20	8 51			n.a.
M30	22 43	15 2	1 7	21 52	2 0	13 24	0 31	19 40	3 51	2 40	1 10	23 21	1 22	11 13	0 22	15 51	1 47	18 6	15 59	19 31	19 20	8 48			n.a.
T 31	22n35	10s 9	2n10	22n11	1s41	12n56	0n28	19s47	3s50	2n37	1n10	23n20	1n22	11n13	0s22	15s51	1s48	18s 7	15s59	19s31	19s21	8s45			n.a.

Julian Day Number = 959327.5, Delta T = 13h38m46s
Ecliptic obliquity = 23°56'04, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°50'06, Lahiri = -32°43'06 Julian Calendar 1 July 2087 BCE == Greg. Calendar 14 June 2087 BCE

The year -2086 astronomical counting style corresponds to year 2087 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2087 BCE
geocentric

AUGUST 2087 BCE (-2086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 27 19	19♋47'10	10♓30	4♋13	28♌57	13♏39	26♍20	22♋50	29♈37	22°R53	21°R16	4♒37	5♒11	2♓16	n.a.	W 1
T 2	19 31 15	20°45'50	22°19	4°26	0♍ 8	14° 6	26°28	22°57	29°38	22♒52	21♓15	4°39	5° 8	2°23	n.a.	T 2
F 3	19 35 12	21°44'33	4♈14	4°48	1°19	14°32	26°37	23° 5	29°39	22°50	21°15	4°40	5° 5	2°30	n.a.	F 3
S 4	19 39 8	22°43'18	16°18	5°20	2°30	15° 0	26°46	23°12	29°40	22°49	21°14	4°40	5° 1	2°36	n.a.	S 4
S 5	19 43 5	23°42'05	28°36	6° 0	3°41	15°27	26°55	23°19	29°41	22°47	21°14	4°R40	4°58	2°43	n.a.	S 5
M 6	19 47 1	24°40'55	11♉13	6°49	4°51	15°55	27° 5	23°27	29°42	22°46	21°13	4°40	4°55	2°50	n.a.	M 6
T 7	19 50 58	25°39'47	24°12	7°45	6° 2	16°24	27°14	23°34	29°43	22°45	21°13	4°39	4°52	2°56	n.a.	T 7
W 8	19 54 54	26°38'42	7♊37	8°49	7°13	16°52	27°24	23°41	29°44	22°43	21°12	4°38	4°49	3° 3	n.a.	W 8
T 9	19 58 51	27°37'39	21°28	10° 0	8°23	17°21	27°33	23°49	29°45	22°42	21°11	4°37	4°46	3°10	n.a.	T 9
F 10	20 2 47	28°36'39	5♋45	11°17	9°33	17°51	27°43	23°56	29°46	22°40	21°11	4°36	4°42	3°16	n.a.	F 10
S 11	20 6 44	29°35'41	20°22	12°39	10°44	18°21	27°53	24° 3	29°46	22°39	21°10	4°36	4°39	3°23	n.a.	S 11
S 12	20 10 41	0♌34'45	5♌15	14° 6	11°54	18°51	28° 3	24°11	29°47	22°37	21° 9	4°D36	4°36	3°30	n.a.	S 12
M13	20 14 37	1°33'51	20°15	15°37	13° 4	19°21	28°13	24°18	29°48	22°36	21° 9	4°36	4°33	3°36	n.a.	M13
T 14	20 18 34	2°33'00	5♍15	17°12	14°15	19°52	28°23	24°25	29°48	22°34	21° 8	4°36	4°30	3°43	n.a.	T 14
W15	20 22 30	3°32'10	20° 5	18°50	15°25	20°23	28°33	24°33	29°49	22°32	21° 7	4°36	4°26	3°50	n.a.	W15
T 16	20 26 27	4°31'22	4♎40	20°30	16°35	20°55	28°43	24°40	29°49	22°31	21° 7	4°R36	4°23	3°56	n.a.	T 16
F 17	20 30 23	5°30'37	18°56	22°12	17°44	21°27	28°54	24°47	29°50	22°29	21° 6	4°36	4°20	4° 3	n.a.	F 17
S 18	20 34 20	6°29'53	2♏50	23°56	18°54	21°59	29° 4	24°55	29°50	22°28	21° 5	4°D36	4°17	4°10	n.a.	S 18
S 19	20 38 16	7°29'11	16°21	25°41	20° 4	22°31	29°15	25° 2	29°50	22°26	21° 4	4°36	4°14	4°16	n.a.	S 19
M20	20 42 13	8°28'32	29°32	27°26	21°14	23° 4	29°25	25° 9	29°50	22°24	21° 4	4°37	4°11	4°23	n.a.	M20
T 21	20 46 9	9°27'54	12♐24	29°13	22°23	23°36	29°36	25°16	29°51	22°23	21° 3	4°37	4° 7	4°30	n.a.	T 21
W22	20 50 6	10°27'18	25° 0	0♌59	23°33	24°10	29°47	25°24	29°51	22°21	21° 2	4°38	4° 4	4°36	n.a.	W22
T 23	20 54 3	11°26'44	7♑23	2°46	24°42	24°43	29°58	25°31	29°51	22°20	21° 1	4°38	4° 1	4°43	n.a.	T 23
F 24	20 57 59	12°26'13	19°35	4°33	25°51	25°17	0♎ 9	25°38	29°R51	22°18	21° 0	4°39	3°58	4°50	n.a.	F 24
S 25	21 1 56	13°25'43	1♒38	6°20	27° 0	25°51	0°20	25°45	29°51	22°16	20°59	4°R39	3°55	4°56	n.a.	S 25
S 26	21 5 52	14°25'16	13°34	8° 6	28° 9	26°25	0°31	25°52	29°51	22°15	20°59	4°39	3°52	5° 3	n.a.	S 26
M27	21 9 49	15°24'50	25°26	9°52	29°18	26°59	0°43	25°59	29°50	22°13	20°58	4°38	3°48	5°10	n.a.	M27
T 28	21 13 45	16°24'27	7♓15	11°38	0♎27	27°34	0°54	26° 6	29°50	22°11	20°57	4°37	3°45	5°16	n.a.	T 28
W29	21 17 42	17°24'07	19° 3	13°23	1°36	28° 8	1° 5	26°13	29°50	22°10	20°56	4°35	3°42	5°23	n.a.	W29
T 30	21 21 38	18°23'48	0♈54	15° 8	2°45	28°43	1°17	26°20	29°50	22° 8	20°55	4°33	3°39	5°30	n.a.	T 30
F 31	21 25 35	19♌23'32	12♈51	16♌52	3♎53	29♏18	1♎28	26♋27	29♈49	22♒ 6	20♓54	4♒31	3♒36	5♓36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22n26	4s55	3n 6	22n29	1s23	12n28	0n25	19s54	3s49	2n33	1n 9	23n19	1n22	11n14	0s22	15s52	1s48	18s 7	15s59	19s30	19s22	8s42			n.a.
T 2	22 18	0n28	3 55	22 47	1 5	11 59	0 21	20 1	3 48	2 29	1 9	23 17	1 22	11 14	0 22	15 52	1 48	18 8	15 59	19 30	19 23	8 38			n.a.
F 3	22 8	5 53	4 34	23 4	0 47	11 30	0 18	20 8	3 47	2 25	1 9	23 16	1 22	11 14	0 22	15 53	1 48	18 8	16 0	19 30	19 23	8 35			n.a.
S 4	21 58	11 9	5 1	23 20	0 30	11 1	0 14	20 16	3 46	2 21	1 9	23 15	1 23	11 15	0 22	15 53	1 48	18 8	16 0	19 29	19 24	8 32			n.a.
S 5	21 48	16 5	5 15	23 34	0 13	10 32	0 11	20 23	3 45	2 17	1 8	23 14	1 23	11 15	0 22	15 54	1 48	18 9	16 0	19 29	19 25	8 29			n.a.
M 6	21 38	20 29	5 15	23 47	0n 2	10 2	0 7	20 30	3 44	2 13	1 8	23 13	1 23	11 16	0 22	15 54	1 48	18 9	16 0	19 30	19 26	8 26			n.a.
T 7	21 27	24 2	4 59	23 59	0 17	9 32	0 4	20 38	3 43	2 9	1 8	23 11	1 23	11 16	0 22	15 55	1 48	18 10	16 1	19 30	19 27	8 23			n.a.
W 8	21 16	26 24	4 26	24 8	0 30	9 2	0s 0	20 45	3 42	2 5	1 8	23 10	1 23	11 16	0 22	15 55	1 48	18 10	16 1	19 30	19 27	8 20			n.a.
T 9	21 4	27 16	3 37	24 16	0 43	8 32	0 4	20 53	3 41	2 1	1 8	23 9	1 23	11 16	0 22	15 56	1 48	18 11	16 1	19 30	19 28	8 16			n.a.
F 10	20 52	26 22	2 34	24 21	0 54	8 2	0 8	21 0	3 39	1 57	1 7	23 8	1 23	11 17	0 22	15 56	1 48	18 11	16 1	19 30	19 29	8 13			n.a.
S 11	20 39	23 39	1 18	24 23	1 5	7 31	0 11	21 8	3 38	1 53	1 7	23 6	1 23	11 17	0 22	15 57	1 48	18 12	16 2	19 30	19 30	8 10			n.a.
S 12	20 27	19 17	0s 4	24 24	1 14	7 0	0 15	21 15	3 37	1 49	1 7	23 5	1 23	11 17	0 22	15 57	1 48	18 12	16 2	19 31	19 30	8 7			n.a.
M13	20 13	13 41	1 26	24 21	1 22	6 29	0 19	21 23	3 36	1 44	1 7	23 4	1 23	11 17	0 22	15 58	1 48	18 13	16 2	19 30	19 31	8 4			n.a.
T 14	20 0	7 16	2 42	24 17	1 29	5 58	0 23	21 30	3 35	1 40	1 6	23 3	1 23	11 18	0 22	15 58	1 48	18 13	16 2	19 30	19 32	8 1			n.a.
W15	19 46	0 32	3 47	24 9	1 35	5 27	0 27	21 38	3 33	1 36	1 6	23 1	1 23	11 18	0 22	15 59	1 48	18 14	16 3	19 30	19 33	7 57			n.a.
T 16	19 32	6s 6	4 35	23 59	1 40	4 56	0 31	21 45	3 32	1 31	1 6	23 0	1 24	11 18	0 22	16 0	1 48	18 14	16 3	19 30	19 34	7 54			n.a.
F 17	19 17	12 16	5 6	23 47	1 45	4 24	0 35	21 53	3 31	1 27	1 6	22 59	1 24	11 18	0 22	16 0	1 48	18 15	16 3	19 30	19 34	7 51			n.a.
S 18	19 2	17 39	5 18	23 32	1 48	3 53	0 39	22 0	3 30	1 23	1 6	22 58	1 24	11 18	0 22	16 1	1 48	18 15	16 3	19 30	19 35	7 48			n.a.
S 19	18 47	22 1	5 11	23 15	1 50	3 21	0 43	22 8	3 28	1 18	1 5	22 56	1 24	11 18	0 22	16 1	1 48	18 16	16 4	19 30	19 36	7 45			n.a.
M20	18 31	25 9	4 48	22 56	1 52	2 49	0 48	22 15	3 27	1 14	1 5	22 55	1 24	11 18	0 22	16 2	1 48	18 16	16 4	19 30	19 37	7 42			n.a.
T 21	18 15	26 54	4 11	22 35	1 53	2 18	0 52	22 22	3 26	1 9	1 5	22 54	1 24	11 18	0 22	16 2	1 48	18 17	16 4	19 30	19 37	7 38			n.a.
W22	17 59	27 13	3 23	22 11	1 53	1 46	0 56	22 30	3 24	1 4	1 5	22 53	1 24	11 18	0 22	16 3	1 48	18 17	16 4	19 30	19 38	7 35			n.a.
T 23	17 42	26 9	2 26	21 46	1 53	1 14	1 0	22 37	3 23	1 0	1 4	22 51	1 24	11 18	0 22	16 3	1 48	18 18	16 4	19 30	19 39	7 32			n.a.
F 24	17 25	23 50	1 23	21 20	1 52	0 42	1 4	22 44	3 22	0 55	1 4	22 50	1 24	11 18	0 22	16 4	1 48	18 18	16 5	19 30	19 40	7 29			n.a.
S 25	17 8	20 29	0 17	20 51	1 50	0 10	1 8	22 51	3 20	0 50	1 4	22 49	1 24	11 18	0 22	16 5	1 48	18 19	16 5	19 30	19 41	7 26			n.a.
S 26	16 51	16 19	0n49	20 21	1 48	0s22	1 13	22 58	3 19	0 46	1 4	22 48	1 25	11 18	0 22	16 5	1 48	18 19	16 5	19 30	19 41	7 23			n.a.
M27	16 33	11 33	1 53	19 50	1 46	0 53	1 17	23 5	3 18	0 41	1 4	22 46	1 25	11 18	0 22	16 6	1 48	18 20	16 5	19 30	19 42	7 19			n.a.
T 28	16 15	6 23	2 51	19 18	1 43	1 25	1 21	23 12	3 16	0 36	1 4	22 45	1 25	11 18	0 22	16 6	1 48	18 20	16 5	19 30	19 43	7 16			n.a.
W29	15 56	1 2	3 42	18 44	1 40	1 57	1 25	23 19	3 15	0 31	1 3	22 44	1 25	11 18	0 22	16 7	1 48	18 21	16 5	19 31	19 44	7 13			n.a.
T 30	15 38	4n23	4 23	18 9	1 36	2 29	1 30	23 26	3 14	0 27	1 3	22 43	1 25	11 18	0 22	16 7	1 48	18 21	16 6	19 31	19 44	7 10			n.a.
F 31	15n19	9n40	4n54	17n34	1n32	3s 0	1s34	23s32	3s12	0n22	1n 3	22n41	1n25	11n18	0s22	16s 8	1s48	18s22	16s 6	19s32	19s45	7s 7			n.a.

Julian Day Number = 959358.5, Delta T = 13h38m44s
Ecliptic obliquity = 23°56'04, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°50'02, Lahiri = -32°43'02 Julian Calendar 1 Aug. 2087 BCE == Greg. Calendar 15 July 2087 BCE

The year -2086 astronomical counting style corresponds to year 2087 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2087 BCE
geocentric

SEPTEMBER 2087 BCE (-2086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 29 31	20♌23'18	24♈55	18♌35	5♎ 1	29♏54	1♎40	26♋34	29°R49	22°R 5	20°R53	4°R29	3♒32	5♓43	n.a.	S 1
S 2	21 33 28	21°23'07	7♉12	20°18	6°10	0♐29	1°52	26°41	29♈48	22♒ 3	20♓52	4♒28	3°29	5°50	n.a.	S 2
M 3	21 37 25	22°22'58	19°45	22° 0	7°18	1° 5	2° 4	26°48	29°48	22° 1	20°51	4°D27	3°26	5°56	n.a.	M 3
T 4	21 41 21	23°22'52	2♊37	23°42	8°26	1°41	2°16	26°55	29°47	21°59	20°50	4°27	3°23	6° 3	n.a.	T 4
W 5	21 45 18	24°22'48	15°54	25°23	9°33	2°17	2°27	27° 2	29°47	21°58	20°49	4°28	3°20	6°10	n.a.	W 5
T 6	21 49 14	25°22'46	29°36	27° 3	10°41	2°54	2°40	27° 9	29°46	21°56	20°48	4°30	3°17	6°16	n.a.	T 6
F 7	21 53 11	26°22'47	13♋46	28°43	11°49	3°30	2°52	27°15	29°45	21°54	20°47	4°31	3°13	6°23	n.a.	F 7
S 8	21 57 7	27°22'51	28°21	0♍22	12°56	4° 7	3° 4	27°22	29°45	21°53	20°46	4°R32	3°10	6°30	n.a.	S 8
S 9	22 1 4	28°22'56	13♌18	2° 0	14° 3	4°44	3°16	27°29	29°44	21°51	20°45	4°32	3° 7	6°36	n.a.	S 9
M10	22 5 0	29°23'04	28°29	3°38	15°11	5°21	3°28	27°36	29°43	21°49	20°44	4°30	3° 4	6°43	n.a.	M10
T 11	22 8 57	0♍23'13	13♍44	5°15	16°18	5°58	3°41	27°42	29°42	21°48	20°43	4°28	3° 1	6°50	n.a.	T 11
W12	22 12 53	1°23'24	28°53	6°52	17°24	6°35	3°53	27°49	29°41	21°46	20°42	4°24	2°57	6°56	n.a.	W12
T 13	22 16 50	2°23'38	13♎48	8°29	18°31	7°13	4° 5	27°55	29°40	21°44	20°41	4°20	2°54	7° 3	n.a.	T 13
F 14	22 20 47	3°23'53	28°19	10° 4	19°37	7°50	4°18	28° 2	29°39	21°43	20°40	4°16	2°51	7°10	n.a.	F 14
S 15	22 24 43	4°24'10	12♏24	11°40	20°44	8°28	4°31	28° 8	29°38	21°41	20°39	4°13	2°48	7°16	n.a.	S 15
S 16	22 28 40	5°24'28	26° 1	13°14	21°50	9° 6	4°43	28°14	29°37	21°40	20°38	4°12	2°45	7°23	n.a.	S 16
M17	22 32 36	6°24'49	9♐12	14°49	22°56	9°44	4°56	28°21	29°35	21°38	20°37	4°D11	2°42	7°30	n.a.	M17
T 18	22 36 33	7°25'11	21°59	16°23	24° 1	10°22	5° 9	28°27	29°34	21°36	20°35	4°12	2°38	7°36	n.a.	T 18
W19	22 40 29	8°25'34	4♑26	17°56	25° 7	11° 0	5°21	28°33	29°33	21°35	20°34	4°14	2°35	7°43	n.a.	W19
T 20	22 44 26	9°25'59	16°38	19°29	26°12	11°39	5°34	28°40	29°32	21°33	20°33	4°15	2°32	7°50	n.a.	T 20
F 21	22 48 22	10°26'26	28°39	21° 2	27°17	12°17	5°47	28°46	29°30	21°32	20°32	4°R17	2°29	7°56	n.a.	F 21
S 22	22 52 19	11°26'55	10♒33	22°34	28°22	12°56	6° 0	28°52	29°29	21°30	20°31	4°17	2°26	8° 3	n.a.	S 22
S 23	22 56 15	12°27'25	22°23	24° 6	29°26	13°35	6°13	28°58	29°27	21°28	20°30	4°15	2°23	8°10	n.a.	S 23
M24	23 0 12	13°27'56	4♓12	25°37	0♏31	14°14	6°26	29° 4	29°26	21°27	20°29	4°11	2°19	8°16	n.a.	M24
T 25	23 4 9	14°28'30	16° 2	27° 8	1°35	14°52	6°39	29°10	29°24	21°25	20°28	4° 5	2°16	8°23	n.a.	T 25
W26	23 8 5	15°29'05	27°54	28°39	2°38	15°31	6°52	29°15	29°22	21°24	20°26	3°58	2°13	8°30	n.a.	W26
T 27	23 12 2	16°29'42	9♈51	0♎ 9	3°42	16°11	7° 5	29°21	29°21	21°22	20°25	3°50	2°10	8°36	n.a.	T 27
F 28	23 15 58	17°30'21	21°54	1°39	4°45	16°50	7°18	29°27	29°19	21°21	20°24	3°41	2° 7	8°43	n.a.	F 28
S 29	23 19 55	18°31'01	4♉ 5	3° 9	5°48	17°29	7°31	29°33	29°17	21°19	20°23	3°33	2° 3	8°50	n.a.	S 29
S 30	23 23 51	19♍31'44	16♉26	4♎38	6♏51	18♐ 9	7♎45	29♋38	29♈16	21♒18	20♓22	3♒27	2♒ 0	8♓56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n59	14n39	5n12	16n57	1n27	3s32	1s38	23s39	3s11	0n17	1n 3	22n40	1n25	11n18	0s22	16s 9	1s48	18s22	16s 6	19s32	19s46	7s 4		n.a.
S 2	14 40	19 9	5 16	16 19	1 23	4 3	1 42	23 46	3 9	0 12	1 3	22 39	1 25	11 17	0 22	16 9	1 48	18 23	16 6	19 33	19 47	7 0		n.a.
M 3	14 20	22 55	5 5	15 41	1 18	4 35	1 47	23 52	3 8	0 7	1 2	22 38	1 25	11 17	0 22	16 10	1 48	18 23	16 6	19 33	19 47	6 57		n.a.
T 4	14 0	25 40	4 39	15 2	1 13	5 6	1 51	23 58	3 7	0 2	1 2	22 36	1 26	11 17	0 22	16 10	1 48	18 24	16 6	19 33	19 48	6 54		n.a.
W 5	13 40	27 6	3 57	14 23	1 7	5 37	1 55	24 4	3 5	0s 3	1 2	22 35	1 26	11 17	0 22	16 11	1 48	18 24	16 6	19 32	19 49	6 51		n.a.
T 6	13 20	26 57	3 1	13 43	1 2	6 8	1 59	24 10	3 4	0 8	1 2	22 34	1 26	11 17	0 22	16 11	1 48	18 25	16 7	19 32	19 50	6 48		n.a.
F 7	12 59	25 4	1 52	13 2	0 56	6 39	2 3	24 16	3 3	0 13	1 2	22 33	1 26	11 16	0 22	16 12	1 48	18 25	16 7	19 32	19 50	6 44		n.a.
S 8	12 38	21 28	0 34	12 21	0 50	7 10	2 8	24 22	3 1	0 18	1 2	22 31	1 26	11 16	0 22	16 13	1 48	18 26	16 7	19 31	19 51	6 41		n.a.
S 9	12 17	16 24	0s48	11 40	0 44	7 40	2 12	24 28	3 0	0 23	1 1	22 30	1 26	11 16	0 22	16 13	1 48	18 27	16 7	19 32	19 52	6 38		n.a.
M10	11 55	10 15	2 8	10 58	0 38	8 11	2 16	24 33	2 58	0 28	1 1	22 29	1 26	11 15	0 22	16 14	1 48	18 27	16 7	19 32	19 53	6 35		n.a.
T 11	11 34	3 28	3 19	10 16	0 32	8 41	2 20	24 39	2 57	0 34	1 1	22 28	1 27	11 15	0 22	16 14	1 48	18 28	16 7	19 32	19 53	6 32		n.a.
W12	11 12	3s26	4 16	9 34	0 26	9 11	2 24	24 44	2 55	0 39	1 1	22 27	1 27	11 15	0 22	16 15	1 48	18 28	16 7	19 33	19 54	6 29		n.a.
T 13	10 50	10 2	4 54	8 51	0 19	9 40	2 28	24 49	2 54	0 44	1 1	22 25	1 27	11 14	0 22	16 15	1 48	18 29	16 7	19 34	19 55	6 25		n.a.
F 14	10 28	15 56	5 12	8 9	0 13	10 10	2 32	24 54	2 53	0 49	1 1	22 24	1 27	11 14	0 22	16 16	1 48	18 29	16 7	19 35	19 56	6 22		n.a.
S 15	10 6	20 47	5 10	7 26	0 6	10 39	2 36	24 59	2 51	0 54	1 1	22 23	1 27	11 14	0 22	16 16	1 48	18 30	16 7	19 36	19 56	6 19		n.a.
S 16	9 43	24 22	4 51	6 43	0s 0	11 8	2 39	25 4	2 50	1 0	1 0	22 22	1 27	11 13	0 22	16 17	1 48	18 30	16 8	19 36	19 57	6 16		n.a.
M17	9 21	26 31	4 17	6 0	0 7	11 37	2 43	25 9	2 48	1 5	1 0	22 21	1 27	11 13	0 22	16 17	1 48	18 31	16 8	19 37	19 58	6 13		n.a.
T 18	8 58	27 12	3 31	5 17	0 13	12 5	2 47	25 13	2 47	1 10	1 0	22 20	1 28	11 12	0 22	16 18	1 48	18 31	16 8	19 36	19 59	6 9		n.a.
W19	8 35	26 27	2 36	4 34	0 20	12 33	2 51	25 17	2 46	1 15	1 0	22 18	1 28	11 12	0 22	16 18	1 48	18 32	16 8	19 36	19 59	6 6		n.a.
T 20	8 12	24 27	1 35	3 50	0 27	13 1	2 54	25 21	2 44	1 21	1 0	22 17	1 28	11 11	0 22	16 19	1 48	18 32	16 8	19 35	20 0	6 3		n.a.
F 21	7 48	21 21	0 31	3 7	0 33	13 28	2 58	25 25	2 43	1 26	1 0	22 16	1 28	11 11	0 22	16 19	1 48	18 33	16 8	19 35	20 1	6 0		n.a.
S 22	7 25	17 24	0n34	2 24	0 40	13 56	3 1	25 29	2 41	1 31	1 0	22 15	1 28	11 10	0 22	16 20	1 48	18 33	16 8	19 35	20 2	5 57		n.a.
S 23	7 1	12 49	1 37	1 41	0 46	14 22	3 5	25 33	2 40	1 37	0 59	22 14	1 28	11 10	0 22	16 20	1 48	18 34	16 8	19 36	20 2	5 53		n.a.
M24	6 38	7 46	2 35	0 58	0 53	14 49	3 8	25 36	2 38	1 42	0 59	22 13	1 29	11 9	0 22	16 21	1 48	18 34	16 8	19 37	20 3	5 50		n.a.
T 25	6 14	2 27	3 27	0 16	0 59	15 15	3 11	25 39	2 37	1 47	0 59	22 12	1 29	11 9	0 22	16 21	1 48	18 35	16 8	19 38	20 4	5 47		n.a.
W26	5 50	2n57	4 10	0s27	1 5	15 40	3 15	25 42	2 36	1 53	0 59	22 11	1 29	11 8	0 22	16 22	1 48	18 35	16 8	19 40	20 4	5 44		n.a.
T 27	5 26	8 17	4 42	1 9	1 11	16 6	3 18	25 45	2 34	1 58	0 59	22 10	1 29	11 7	0 22	16 22	1 48	18 35	16 8	19 42	20 5	5 41		n.a.
F 28	5 2	13 21	5 2	1 51	1 18	16 31	3 21	25 48	2 33	2 4	0 59	22 9	1 29	11 7	0 22	16 23	1 48	18 36	16 8	19 44	20 6	5 38		n.a.
S 29	4 38	17 57	5 8	2 33	1 24	16 55	3 24	25 50	2 31	2 9	0 59	22 7	1 29	11 6	0 22	16 23	1 48	18 36	16 8	19 46	20 7	5 34		n.a.
S 30	4n14	21n52	5n 0	3s14	1s29	17s19	3s26	25s53	2s30	2s14	0n59	22n 6	1n30	11n 5	0s22	16s24	1s48	18s37	16s 8	19s47	20s 7	5s31		n.a.

Julian Day Number = 959389.5, Delta T = 13h38m42s
Ecliptic obliquity = 23°56'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°49'58, Lahiri = -32°42'57 Julian Calendar 1 Sept. 2087 BCE == Greg. Calendar 15 Aug. 2087 BCE

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ASTRODIENST EPHEMERIS for the year 2087 BCE
geocentric

OCTOBER 2087 BCE (-2086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 27 48	20♍32'28	28♉59	6♎ 6	7♏53	18♐48	7♎58	29♋44	29°R14	21°R16	20°R21	3°R22	1♒57	9♓ 3	n.a.	M 1
T 2	23 31 44	21°33'14	11♊49	7°34	8°55	19°28	8°11	29°49	29♈12	21♒15	20♓20	3♒20	1°54	9°10	n.a.	T 2
W 3	23 35 41	22°34'02	24°58	9° 2	9°56	20° 7	8°24	29°55	29°10	21°14	20°18	3°D19	1°51	9°16	n.a.	W 3
T 4	23 39 38	23°34'52	8♋28	10°29	10°58	20°47	8°38	0♌ 0	29° 8	21°12	20°17	3°20	1°48	9°23	n.a.	T 4
F 5	23 43 34	24°35'44	22°24	11°56	11°59	21°27	8°51	0° 5	29° 6	21°11	20°16	3°21	1°44	9°30	n.a.	F 5
S 6	23 47 31	25°36'37	6♌44	13°22	12°59	22° 7	9° 5	0°10	29° 4	21°10	20°15	3°R21	1°41	9°36	n.a.	S 6
S 7	23 51 27	26°37'32	21°28	14°47	13°59	22°47	9°18	0°16	29° 2	21° 8	20°14	3°20	1°38	9°43	n.a.	S 7
M 8	23 55 24	27°38'29	6♍30	16°11	14°59	23°27	9°31	0°21	29° 0	21° 7	20°13	3°16	1°35	9°50	n.a.	M 8
T 9	23 59 20	28°39'27	21°42	17°35	15°59	24° 7	9°45	0°26	28°58	21° 6	20°12	3°10	1°32	9°56	n.a.	T 9
W10	0 3 17	29°40'26	6♎56	18°57	16°57	24°47	9°58	0°31	28°56	21° 5	20°11	3° 2	1°29	10° 3	n.a.	W10
T 11	0 7 13	0♎41'26	21°59	20°18	17°56	25°27	10°12	0°35	28°54	21° 3	20° 9	2°52	1°25	10°10	n.a.	T 11
F 12	0 11 10	1°42'28	6♏42	21°38	18°54	26° 8	10°25	0°40	28°51	21° 2	20° 8	2°43	1°22	10°16	n.a.	F 12
S 13	0 15 7	2°43'31	20°59	22°57	19°51	26°48	10°39	0°45	28°49	21° 1	20° 7	2°35	1°19	10°23	n.a.	S 13
S 14	0 19 3	3°44'35	4♐45	24°14	20°48	27°28	10°53	0°49	28°47	21° 0	20° 6	2°29	1°16	10°30	n.a.	S 14
M15	0 23 0	4°45'40	18° 3	25°28	21°45	28° 9	11° 6	0°54	28°45	20°59	20° 5	2°25	1°13	10°37	n.a.	M15
T 16	0 26 56	5°46'45	0♑53	26°41	22°41	28°49	11°20	0°58	28°42	20°58	20° 4	2°D24	1° 9	10°43	n.a.	T 16
W17	0 30 53	6°47'52	13°20	27°51	23°36	29°30	11°33	1° 3	28°40	20°57	20° 3	2°24	1° 6	10°50	n.a.	W17
T 18	0 34 49	7°48'59	25°29	28°57	24°31	0♑11	11°47	1° 7	28°38	20°55	20° 2	2°24	1° 3	10°57	n.a.	T 18
F 19	0 38 46	8°50'07	7♒27	0♏ 1	25°25	0°51	12° 1	1°11	28°35	20°54	20° 1	2°R24	1° 0	11° 3	n.a.	F 19
S 20	0 42 42	9°51'15	19°17	1° 0	26°19	1°32	12°14	1°15	28°33	20°53	20° 0	2°23	0°57	11°10	n.a.	S 20
S 21	0 46 39	10°52'25	1♓ 5	1°55	27°11	2°13	12°28	1°19	28°31	20°53	19°59	2°19	0°54	11°17	n.a.	S 21
M22	0 50 36	11°53'35	12°53	2°45	28° 3	2°54	12°41	1°23	28°28	20°52	19°57	2°12	0°50	11°23	n.a.	M22
T 23	0 54 32	12°54'45	24°46	3°28	28°55	3°34	12°55	1°27	28°26	20°51	19°56	2° 2	0°47	11°30	n.a.	T 23
W24	0 58 29	13°55'57	6♈45	4° 6	29°45	4°15	13° 9	1°31	28°23	20°50	19°55	1°50	0°44	11°37	n.a.	W24
T 25	1 2 25	14°57'09	18°51	4°35	0♐35	4°56	13°22	1°35	28°21	20°49	19°54	1°37	0°41	11°43	n.a.	T 25
F 26	1 6 22	15°58'22	1♉ 6	4°56	1°24	5°37	13°36	1°38	28°18	20°48	19°53	1°23	0°38	11°50	n.a.	F 26
S 27	1 10 18	16°59'36	13°30	5° 8	2°12	6°18	13°50	1°42	28°16	20°47	19°52	1° 9	0°34	11°57	n.a.	S 27
S 28	1 14 15	18° 0'50	26° 4	5°R10	2°59	6°59	14° 3	1°45	28°13	20°47	19°51	0°58	0°31	12° 3	n.a.	S 28
M29	1 18 11	19° 2'06	8♊48	5° 2	3°46	7°40	14°17	1°48	28°11	20°46	19°50	0°49	0°28	12°10	n.a.	M29
T 30	1 22 8	20° 3'22	21°44	4°42	4°31	8°21	14°30	1°52	28° 8	20°45	19°49	0°44	0°25	12°17	n.a.	T 30
W31	1 26 5	21♎ 4'39	4♋55	4♏10	5♐15	9♑ 2	14♎44	1♌55	28♈ 6	20♒45	19♓48	0♒41	0♒22	12♓23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	3n49	24n52	4n38	3s55	1s35	17s43	3s29	25s55	2s28	2s20	0n58	22n 5	1n30	11n 5	0s22	16s24	1s48	18s37	16s 8	19s48	20s 8	5s28			n.a.
T 2	3 25	26 40	4 2	4 36	1 41	18 6	3 32	25 57	2 27	2 25	0 58	22 4	1 30	11 4	0 22	16 25	1 48	18 38	16 8	19 49	20 9	5 25			n.a.
W 3	3 0	27 2	3 12	5 16	1 46	18 29	3 34	25 59	2 26	2 31	0 58	22 3	1 30	11 3	0 22	16 25	1 48	18 38	16 8	19 49	20 10	5 22			n.a.
T 4	2 36	25 49	2 10	5 56	1 51	18 51	3 37	26 0	2 24	2 36	0 58	22 2	1 30	11 3	0 22	16 26	1 48	18 39	16 8	19 49	20 10	5 18			n.a.
F 5	2 11	23 0	0 59	6 35	1 56	19 12	3 39	26 2	2 23	2 42	0 58	22 1	1 31	11 2	0 22	16 26	1 48	18 39	16 8	19 49	20 11	5 15			n.a.
S 6	1 47	18 41	0s18	7 14	2 1	19 34	3 41	26 3	2 21	2 47	0 58	22 0	1 31	11 1	0 22	16 26	1 48	18 39	16 8	19 48	20 12	5 12			n.a.
S 7	1 22	13 8	1 36	7 52	2 5	19 54	3 43	26 4	2 20	2 53	0 58	22 0	1 31	11 1	0 22	16 27	1 48	18 40	16 8	19 49	20 12	5 9			n.a.
M 8	0 57	6 43	2 48	8 29	2 10	20 15	3 45	26 5	2 19	2 58	0 58	21 59	1 31	11 0	0 22	16 27	1 48	18 40	16 8	19 50	20 13	5 6			n.a.
T 9	0 33	0s 9	3 49	9 5	2 13	20 34	3 47	26 5	2 17	3 4	0 58	21 58	1 31	10 59	0 22	16 28	1 48	18 41	16 8	19 51	20 14	5 2			n.a.
W10	0 8	6 59	4 34	9 40	2 17	20 53	3 49	26 5	2 16	3 9	0 57	21 57	1 32	10 58	0 22	16 28	1 48	18 41	16 7	19 53	20 15	4 59			n.a.
T 11	0s17	13 20	4 59	10 15	2 20	21 12	3 50	26 6	2 14	3 15	0 57	21 56	1 32	10 57	0 22	16 28	1 48	18 41	16 7	19 55	20 15	4 56			n.a.
F 12	0 42	18 48	5 4	10 48	2 23	21 30	3 51	26 6	2 13	3 20	0 57	21 55	1 32	10 57	0 22	16 29	1 48	18 42	16 7	19 57	20 16	4 53			n.a.
S 13	1 6	23 1	4 49	11 20	2 25	21 47	3 53	26 5	2 12	3 26	0 57	21 54	1 32	10 56	0 22	16 29	1 48	18 42	16 7	19 59	20 17	4 50			n.a.
S 14	1 31	25 45	4 18	11 51	2 27	22 4	3 54	26 5	2 10	3 31	0 57	21 53	1 32	10 55	0 22	16 29	1 48	18 42	16 7	20 1	20 17	4 47			n.a.
M15	1 56	26 56	3 34	12 20	2 28	22 21	3 54	26 4	2 9	3 37	0 57	21 53	1 33	10 54	0 22	16 30	1 48	18 43	16 7	20 2	20 18	4 43			n.a.
T 16	2 20	26 36	2 40	12 48	2 28	22 36	3 55	26 3	2 8	3 42	0 57	21 52	1 33	10 53	0 22	16 30	1 48	18 43	16 7	20 2	20 19	4 40			n.a.
W17	2 45	24 55	1 40	13 13	2 28	22 51	3 56	26 2	2 6	3 48	0 57	21 51	1 33	10 53	0 22	16 30	1 48	18 44	16 7	20 2	20 20	4 37			n.a.
T 18	3 10	22 5	0 37	13 37	2 27	23 6	3 56	26 1	2 5	3 53	0 57	21 50	1 33	10 52	0 22	16 31	1 48	18 44	16 7	20 2	20 20	4 34			n.a.
F 19	3 34	18 21	0n27	13 58	2 26	23 20	3 56	25 59	2 3	3 59	0 57	21 50	1 33	10 51	0 22	16 31	1 48	18 44	16 7	20 2	20 21	4 31			n.a.
S 20	3 59	13 57	1 29	14 18	2 23	23 33	3 56	25 58	2 2	4 4	0 57	21 49	1 34	10 50	0 22	16 31	1 48	18 44	16 6	20 2	20 22	4 27			n.a.
S 21	4 23	9 3	2 26	14 34	2 20	23 46	3 56	25 56	2 1	4 10	0 56	21 48	1 34	10 49	0 22	16 32	1 47	18 45	16 6	20 3	20 22	4 24			n.a.
M22	4 48	3 50	3 17	14 47	2 15	23 58	3 56	25 53	1 59	4 15	0 56	21 47	1 34	10 48	0 22	16 32	1 47	18 45	16 6	20 5	20 23	4 21			n.a.
T 23	5 12	1n32	4 0	14 57	2 10	24 9	3 55	25 51	1 58	4 21	0 56	21 47	1 34	10 47	0 22	16 32	1 47	18 45	16 6	20 7	20 24	4 18			n.a.
W24	5 36	6 53	4 33	15 4	2 3	24 20	3 54	25 48	1 57	4 26	0 56	21 46	1 35	10 46	0 22	16 32	1 47	18 46	16 6	20 10	20 25	4 15			n.a.
T 25	6 0	12 2	4 53	15 7	1 55	24 30	3 53	25 46	1 55	4 31	0 56	21 46	1 35	10 46	0 22	16 33	1 47	18 46	16 6	20 13	20 25	4 11			n.a.
F 26	6 25	16 46	5 0	15 5	1 45	24 39	3 52	25 43	1 54	4 37	0 56	21 45	1 35	10 45	0 22	16 33	1 47	18 46	16 5	20 16	20 26	4 8			n.a.
S 27	6 49	20 52	4 54	14 59	1 34	24 48	3 51	25 39	1 53	4 42	0 56	21 44	1 35	10 44	0 22	16 33	1 47	18 46	16 5	20 19	20 27	4 5			n.a.
S 28	7 12	24 5	4 33	14 47	1 21	24 56	3 49	25 36	1 51	4 48	0 56	21 44	1 35	10 43	0 22	16 33	1 47	18 47	16 5	20 21	20 27	4 2			n.a.
M29	7 36	26 8	3 58	14 31	1 7	25 3	3 47	25 32	1 50	4 53	0 56	21 43	1 36	10 42	0 22	16 33	1 47	18 47	16 5	20 23	20 28	3 59			n.a.
T 30	8 0	26 50	3 10	14 10	0 52	25 10	3 45	25 28	1 49	4 59	0 56	21 43	1 36	10 41	0 22	16 34	1 47	18 47	16 5	20 25	20 29	3 55			n.a.
W31	8s23	26n 2	2n12	13s43	0s34	25s16	3s42	25s24	1s47	5s 4	0n56	21n42	1n36	10n40	0s22	16s34	1s47	18s47	16s 5	20s25	20s29	3s52			n.a.

Julian Day Number = 959419.5, Delta T = 13h38m39s
Ecliptic obliquity = 23°56'05, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°49'54, Lahiri = -32°42'53 Julian Calendar 1 Oct. 2087 BCE == Greg. Calendar 14 Sept. 2087 BCE

The year -2086 astronomical counting style corresponds to year 2087 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2087 BCE
geocentric

NOVEMBER 2087 BCE (-2086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 30 1	22♎ 5'57	18♋21	3°R27	5♐59	9♑43	14♎58	1♌58	28°R 3	20°R44	19°R48	0°R40	0♒19	12♓30	n.a.	T 1
F 2	1 33 58	23° 7'15	2♌ 5	2♏33	6°41	10°25	15°11	2° 1	28♈ 0	20♒43	19♓47	0♒40	0°15	12°37	n.a.	F 2
S 3	1 37 54	24° 8'34	16° 9	1°29	7°22	11° 6	15°25	2° 3	27°58	20°43	19°46	0°40	0°12	12°43	n.a.	S 3
S 4	1 41 51	25° 9'54	0♍33	0°17	8° 2	11°47	15°38	2° 6	27°55	20°42	19°45	0°37	0° 9	12°50	n.a.	S 4
M 5	1 45 47	26°11'15	15°13	28♎59	8°40	12°28	15°52	2° 9	27°53	20°42	19°44	0°32	0° 6	12°57	n.a.	M 5
T 6	1 49 44	27°12'36	0♎ 6	27°37	9°18	13° 9	16° 6	2°11	27°50	20°41	19°43	0°24	0° 3	13° 3	n.a.	T 6
W 7	1 53 41	28°13'57	15° 3	26°15	9°54	13°51	16°19	2°14	27°48	20°41	19°42	0°13	29♑59	13°10	n.a.	W 7
T 8	1 57 37	29°15'19	29°56	24°55	10°28	14°32	16°33	2°16	27°45	20°40	19°41	0° 1	29°56	13°17	n.a.	T 8
F 9	2 1 34	0♏16'41	14♏35	23°39	11° 1	15°13	16°46	2°18	27°42	20°40	19°40	29♑49	29°53	13°24	n.a.	F 9
S 10	2 5 30	1°18'03	28°52	22°30	11°33	15°54	16°59	2°20	27°40	20°40	19°40	29°37	29°50	13°30	n.a.	S 10
S 11	2 9 27	2°19'25	12♐43	21°29	12° 3	16°36	17°13	2°22	27°37	20°39	19°39	29°28	29°47	13°37	n.a.	S 11
M12	2 13 23	3°20'46	26° 5	20°38	12°32	17°17	17°26	2°24	27°35	20°39	19°38	29°22	29°44	13°44	n.a.	M12
T 13	2 17 20	4°22'08	9♑ 1	19°58	12°58	17°58	17°40	2°26	27°32	20°39	19°37	29°19	29°40	13°50	n.a.	T 13
W14	2 21 17	5°23'29	21°33	19°27	13°23	18°40	17°53	2°28	27°30	20°39	19°36	29°18	29°37	13°57	n.a.	W14
T 15	2 25 13	6°24'50	3♒45	19° 8	13°47	19°21	18° 6	2°29	27°27	20°39	19°36	29°18	29°34	14° 4	n.a.	T 15
F 16	2 29 10	7°26'11	15°44	18°58	14° 8	20° 3	18°20	2°31	27°24	20°39	19°35	29°18	29°31	14°10	n.a.	F 16
S 17	2 33 6	8°27'31	27°35	18°D58	14°27	20°44	18°33	2°32	27°22	20°38	19°34	29°16	29°28	14°17	n.a.	S 17
S 18	2 37 3	9°28'50	9♓23	19° 7	14°44	21°25	18°46	2°34	27°19	20°38	19°34	29°12	29°25	14°24	n.a.	S 18
M19	2 40 59	10°30'09	21°13	19°24	15° 0	22° 7	18°59	2°35	27°17	20°D38	19°33	29° 6	29°21	14°30	n.a.	M19
T 20	2 44 56	11°31'27	3♈ 9	19°48	15°13	22°48	19°13	2°36	27°14	20°38	19°32	28°57	29°18	14°37	n.a.	T 20
W21	2 48 52	12°32'45	15°15	20°19	15°23	23°30	19°26	2°37	27°12	20°38	19°32	28°45	29°15	14°44	n.a.	W21
T 22	2 52 49	13°34'03	27°31	20°56	15°32	24°11	19°39	2°38	27°10	20°39	19°31	28°32	29°12	14°50	n.a.	T 22
F 23	2 56 46	14°35'20	10♉ 0	21°39	15°38	24°52	19°52	2°38	27° 7	20°39	19°30	28°18	29° 9	14°57	n.a.	F 23
S 24	3 0 42	15°36'36	22°41	22°26	15°41	25°34	20° 5	2°39	27° 5	20°39	19°30	28° 5	29° 5	15° 4	n.a.	S 24
S 25	3 4 39	16°37'53	5♊35	23°18	15°R43	26°15	20°18	2°40	27° 2	20°39	19°29	27°54	29° 2	15°10	n.a.	S 25
M26	3 8 35	17°39'08	18°39	24°14	15°41	26°56	20°31	2°40	27° 0	20°39	19°29	27°45	28°59	15°17	n.a.	M26
T 27	3 12 32	18°40'24	1♋54	25°13	15°38	27°38	20°44	2°40	26°58	20°39	19°28	27°39	28°56	15°24	n.a.	T 27
W28	3 16 28	19°41'39	15°19	26°15	15°31	28°19	20°56	2°41	26°55	20°40	19°28	27°37	28°53	15°31	n.a.	W28
T 29	3 20 25	20°42'53	28°54	27°20	15°22	29° 1	21° 9	2°R41	26°53	20°40	19°27	27°D36	28°50	15°37	n.a.	T 29
F 30	3 24 22	21♏44'07	12♌41	28♎27	15♐11	29♑42	21♎22	2♌41	26♈51	20♒40	19♓27	27♑37	28♑46	15♓44	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s47	23n43	1n 5	13s10	0s16	25s21	3s39	25s20	1s46	5s10	0n56	21n42	1n36	10n39	0s22	16s34	1s47	18s48	16s 4	20s25	20s30	3s49		n.a.
F 2	9 10	19 59	0s 8	12 33	0n 3	25 25	3 36	25 15	1 45	5 15	0 56	21 41	1 37	10 38	0 22	16 34	1 47	18 48	16 4	20 25	20 31	3 46		n.a.
S 3	9 33	15 2	1 21	11 52	0 24	25 29	3 33	25 11	1 44	5 20	0 56	21 41	1 37	10 37	0 22	16 34	1 47	18 48	16 4	20 26	20 32	3 43		n.a.
S 4	9 56	9 10	2 31	11 7	0 44	25 33	3 30	25 6	1 42	5 26	0 56	21 41	1 37	10 36	0 22	16 34	1 47	18 48	16 4	20 26	20 32	3 40		n.a.
M 5	10 19	2 42	3 32	10 20	1 4	25 35	3 26	25 1	1 41	5 31	0 55	21 40	1 37	10 35	0 22	16 34	1 47	18 48	16 3	20 27	20 33	3 36		n.a.
T 6	10 41	4s 0	4 20	9 32	1 24	25 37	3 21	24 55	1 40	5 36	0 55	21 40	1 38	10 35	0 22	16 35	1 47	18 48	16 3	20 29	20 34	3 33		n.a.
W 7	11 4	10 29	4 50	8 45	1 43	25 38	3 17	24 50	1 38	5 42	0 55	21 39	1 38	10 34	0 22	16 35	1 47	18 49	16 3	20 31	20 34	3 30		n.a.
T 8	11 26	16 20	5 0	7 59	1 59	25 39	3 12	24 44	1 37	5 47	0 55	21 39	1 38	10 33	0 22	16 35	1 47	18 49	16 3	20 34	20 35	3 27		n.a.
F 9	11 48	21 9	4 50	7 17	2 15	25 38	3 7	24 38	1 36	5 52	0 55	21 39	1 38	10 32	0 22	16 35	1 47	18 49	16 3	20 37	20 36	3 24		n.a.
S 10	12 10	24 35	4 22	6 39	2 27	25 37	3 1	24 32	1 35	5 58	0 55	21 39	1 39	10 31	0 22	16 35	1 47	18 49	16 2	20 39	20 36	3 20		n.a.
S 11	12 32	26 25	3 40	6 6	2 38	25 36	2 55	24 25	1 33	6 3	0 55	21 38	1 39	10 30	0 22	16 35	1 46	18 49	16 2	20 41	20 37	3 17		n.a.
M12	12 53	26 38	2 46	5 39	2 47	25 34	2 49	24 19	1 32	6 8	0 55	21 38	1 39	10 29	0 22	16 35	1 46	18 49	16 2	20 42	20 38	3 14		n.a.
T 13	13 14	25 22	1 45	5 18	2 53	25 30	2 42	24 12	1 31	6 13	0 55	21 38	1 39	10 28	0 22	16 35	1 46	18 49	16 2	20 43	20 38	3 11		n.a.
W14	13 35	22 51	0 41	5 2	2 57	25 27	2 35	24 5	1 30	6 19	0 55	21 38	1 40	10 27	0 22	16 35	1 46	18 49	16 1	20 43	20 39	3 8		n.a.
T 15	13 56	19 20	0n24	4 52	3 0	25 22	2 28	23 58	1 28	6 24	0 55	21 38	1 40	10 26	0 22	16 35	1 46	18 49	16 1	20 43	20 40	3 4		n.a.
F 16	14 17	15 5	1 26	4 48	3 1	25 17	2 20	23 50	1 27	6 29	0 55	21 38	1 40	10 25	0 22	16 35	1 46	18 49	16 1	20 43	20 40	3 1		n.a.
S 17	14 37	10 19	2 24	4 49	3 0	25 11	2 12	23 43	1 26	6 34	0 55	21 37	1 40	10 24	0 22	16 35	1 46	18 49	16 0	20 44	20 41	2 58		n.a.
S 18	14 57	5 12	3 15	4 54	2 58	25 5	2 3	23 35	1 25	6 39	0 55	21 37	1 41	10 23	0 22	16 35	1 46	18 49	16 0	20 44	20 42	2 55		n.a.
M19	15 17	0n 5	3 58	5 3	2 55	24 58	1 54	23 27	1 24	6 44	0 55	21 37	1 41	10 22	0 22	16 35	1 46	18 49	16 0	20 46	20 42	2 52		n.a.
T 20	15 36	5 25	4 31	5 16	2 51	24 50	1 45	23 19	1 22	6 50	0 55	21 37	1 41	10 22	0 22	16 35	1 46	18 49	16 0	20 48	20 43	2 49		n.a.
W21	15 55	10 36	4 52	5 32	2 46	24 41	1 35	23 11	1 21	6 55	0 55	21 37	1 41	10 21	0 22	16 35	1 46	18 49	15 59	20 50	20 44	2 45		n.a.
T 22	16 14	15 28	5 0	5 51	2 41	24 32	1 24	23 2	1 20	7 0	0 55	21 37	1 42	10 20	0 22	16 35	1 46	18 49	15 59	20 53	20 44	2 42		n.a.
F 23	16 33	19 45	4 54	6 13	2 35	24 22	1 14	22 53	1 19	7 5	0 55	21 38	1 42	10 19	0 22	16 35	1 46	18 49	15 59	20 56	20 45	2 39		n.a.
S 24	16 51	23 14	4 34	6 37	2 28	24 11	1 2	22 44	1 18	7 10	0 55	21 38	1 42	10 18	0 22	16 34	1 46	18 49	15 58	20 58	20 46	2 36		n.a.
S 25	17 9	25 36	3 59	7 3	2 22	23 59	0 51	22 35	1 16	7 15	0 55	21 38	1 42	10 17	0 22	16 34	1 46	18 49	15 58	21 1	20 46	2 33		n.a.
M26	17 27	26 36	3 11	7 30	2 14	23 47	0 39	22 26	1 15	7 20	0 55	21 38	1 43	10 16	0 22	16 34	1 46	18 49	15 58	21 2	20 47	2 29		n.a.
T 27	17 44	26 7	2 12	7 59	2 7	23 34	0 26	22 17	1 14	7 25	0 55	21 38	1 43	10 15	0 22	16 34	1 46	18 49	15 58	21 4	20 48	2 26		n.a.
W28	18 1	24 6	1 5	8 29	1 59	23 21	0 13	22 7	1 13	7 30	0 55	21 38	1 43	10 15	0 22	16 34	1 46	18 49	15 57	21 4	20 48	2 23		n.a.
T 29	18 18	20 41	0s 7	9 0	1 51	23 7	0n 0	21 57	1 12	7 34	0 55	21 38	1 43	10 14	0 22	16 34	1 46	18 49	15 57	21 4	20 49	2 20		n.a.
F 30	18s34	16n 5	1s19	9s32	1n43	22s52	0n14	21s47	1s11	7s39	0n55	21n39	1n44	10n13	0s22	16s34	1s45	18s49	15s57	21s 4	20s50	2s17		n.a.

Julian Day Number = 959450.5, Delta T = 13h38m37s
Ecliptic obliquity = 23°56'04, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°49'50, Lahiri = -32°42'49 Julian Calendar 1 Nov. 2087 BCE == Greg. Calendar 15 Oct. 2087 BCE

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ASTRODIENST EPHEMERIS for the year 2087 BCE
geocentric

DECEMBER 2087 BCE (-2086) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 28 18	22♏45'21	26♌39	29♎37	14°R57	0♒23	21♎35	2°R41	26°R48	20♒41	19°R26	27°R37	28♑43	15♓51	n.a.	S 1
S 2	3 32 15	23°46'34	10♍48	0♏48	14♐41	1° 5	21°47	2♌40	26♈46	20°41	19♓26	27♑35	28°40	15°57	n.a.	S 2
M 3	3 36 11	24°47'46	25° 7	2° 2	14°22	1°46	22° 0	2°40	26°44	20°42	19°25	27°32	28°37	16° 4	n.a.	M 3
T 4	3 40 8	25°48'58	9♎34	3°17	14° 1	2°27	22°12	2°40	26°42	20°42	19°25	27°26	28°34	16°11	n.a.	T 4
W 5	3 44 4	26°50'10	24° 4	4°33	13°38	3° 9	22°25	2°39	26°40	20°43	19°25	27°17	28°31	16°17	n.a.	W 5
T 6	3 48 1	27°51'20	8♏31	5°52	13°12	3°50	22°37	2°38	26°37	20°43	19°24	27° 7	28°27	16°24	n.a.	T 6
F 7	3 51 58	28°52'30	22°48	7°11	12°45	4°31	22°49	2°38	26°35	20°44	19°24	26°57	28°24	16°31	n.a.	F 7
S 8	3 55 54	29°53'39	6♐49	8°31	12°15	5°13	23° 2	2°37	26°33	20°45	19°24	26°48	28°21	16°37	n.a.	S 8
S 9	3 59 51	0♐54'47	20°30	9°53	11°44	5°54	23°14	2°36	26°31	20°45	19°23	26°41	28°18	16°44	n.a.	S 9
M10	4 3 47	1°55'53	3♑49	11°16	11°11	6°35	23°26	2°35	26°29	20°46	19°23	26°36	28°15	16°51	n.a.	M10
T 11	4 7 44	2°56'59	16°44	12°40	10°37	7°17	23°38	2°34	26°27	20°47	19°23	26°33	28°11	16°58	n.a.	T 11
W12	4 11 40	3°58'03	29°17	14° 4	10° 2	7°58	23°50	2°32	26°26	20°48	19°23	26°D33	28° 8	17° 4	n.a.	W12
T 13	4 15 37	4°59'05	11♒33	15°30	9°26	8°39	24° 2	2°31	26°24	20°48	19°23	26°33	28° 5	17°11	n.a.	T 13
F 14	4 19 33	6° 0'06	23°35	16°56	8°49	9°20	24°14	2°29	26°22	20°49	19°22	26°35	28° 2	17°18	n.a.	F 14
S 15	4 23 30	7° 1'06	5♓28	18°23	8°12	10° 2	24°26	2°28	26°20	20°50	19°22	26°R35	27°59	17°24	n.a.	S 15
S 16	4 27 27	8° 2'03	17°18	19°51	7°34	10°43	24°37	2°26	26°18	20°51	19°22	26°35	27°56	17°31	n.a.	S 16
M17	4 31 23	9° 3'00	29°10	21°20	6°57	11°24	24°49	2°24	26°17	20°52	19°22	26°32	27°52	17°38	n.a.	M17
T 18	4 35 20	10° 3'54	11♈ 8	22°50	6°20	12° 5	25° 1	2°22	26°15	20°53	19°22	26°28	27°49	17°44	n.a.	T 18
W19	4 39 16	11° 4'47	23°18	24°20	5°44	12°47	25°12	2°20	26°13	20°54	19°22	26°22	27°46	17°51	n.a.	W19
T 20	4 43 13	12° 5'39	5♉41	25°51	5° 9	13°28	25°24	2°18	26°12	20°55	19°22	26°14	27°43	17°58	n.a.	T 20
F 21	4 47 9	13° 6'29	18°20	27°23	4°34	14° 9	25°35	2°16	26°10	20°56	19°D22	26° 6	27°40	18° 4	n.a.	F 21
S 22	4 51 6	14° 7'17	1♊17	28°56	4° 1	14°50	25°46	2°14	26° 9	20°57	19°22	25°58	27°37	18°11	n.a.	S 22
S 23	4 55 3	15° 8'04	14°29	0♐29	3°30	15°31	25°57	2°12	26° 7	20°58	19°22	25°51	27°33	18°18	n.a.	S 23
M24	4 58 59	16° 8'49	27°57	2° 4	3° 1	16°12	26° 8	2° 9	26° 6	20°59	19°22	25°46	27°30	18°25	n.a.	M24
T 25	5 2 56	17° 9'33	11♋38	3°39	2°33	16°53	26°19	2° 7	26° 4	21° 1	19°22	25°44	27°27	18°31	n.a.	T 25
W26	5 6 52	18°10'15	25°28	5°15	2° 7	17°34	26°30	2° 4	26° 3	21° 2	19°22	25°D43	27°24	18°38	n.a.	W26
T 27	5 10 49	19°10'56	9♌26	6°51	1°44	18°15	26°41	2° 1	26° 2	21° 3	19°22	25°43	27°21	18°45	n.a.	T 27
F 28	5 14 45	20°11'35	23°30	8°29	1°23	18°56	26°52	1°59	26° 1	21° 4	19°22	25°45	27°17	18°51	n.a.	F 28
S 29	5 18 42	21°12'13	7♍37	10° 7	1° 4	19°37	27° 2	1°56	25°59	21° 6	19°23	25°46	27°14	18°58	n.a.	S 29
S 30	5 22 38	22°12'49	21°46	11°46	0°47	20°18	27°13	1°53	25°58	21° 7	19°23	25°R47	27°11	19° 5	n.a.	S 30
M31	5 26 35	23♐13'24	5♎56	13♐26	0♐34	20♒59	27♎23	1♌50	25♈57	21♒ 8	19♓23	25♑46	27♑ 8	19♓11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s50	10n34	2s28	10s 5	1n35	22s36	0n28	21s37	1s10	7s44	0n55	21n39	1n44	10n12	0s22	16s33	1s45	18s49	15s56	21s 4	20s50	2s13		n.a.
S 2	19 6	4 27	3 29	10 38	1 27	22 20	0 42	21 27	1 8	7 49	0 55	21 39	1 44	10 11	0 22	16 33	1 45	18 49	15 56	21 4	20 51	2 10		n.a.
M 3	19 22	1s56	4 17	11 12	1 19	22 3	0 57	21 16	1 7	7 54	0 55	21 40	1 44	10 11	0 22	16 33	1 45	18 49	15 56	21 5	20 52	2 7		n.a.
T 4	19 37	8 17	4 49	11 45	1 11	21 46	1 12	21 6	1 6	7 59	0 55	21 40	1 45	10 10	0 22	16 33	1 45	18 48	15 55	21 6	20 52	2 4		n.a.
W 5	19 51	14 12	5 3	12 19	1 3	21 28	1 27	20 55	1 5	8 3	0 55	21 40	1 45	10 9	0 22	16 33	1 45	18 48	15 55	21 8	20 53	2 1		n.a.
T 6	20 5	19 19	4 58	12 54	0 54	21 10	1 42	20 44	1 4	8 8	0 55	21 41	1 45	10 8	0 22	16 32	1 45	18 48	15 55	21 10	20 54	1 58		n.a.
F 7	20 19	23 15	4 34	13 28	0 46	20 51	1 57	20 33	1 3	8 13	0 55	21 41	1 45	10 8	0 22	16 32	1 45	18 48	15 54	21 12	20 54	1 54		n.a.
S 8	20 33	25 44	3 54	14 2	0 38	20 32	2 13	20 21	1 2	8 17	0 55	21 42	1 46	10 7	0 22	16 32	1 45	18 48	15 54	21 14	20 55	1 51		n.a.
S 9	20 46	26 35	3 1	14 36	0 30	20 13	2 28	20 10	1 1	8 22	0 55	21 42	1 46	10 6	0 22	16 32	1 45	18 48	15 54	21 15	20 56	1 48		n.a.
M10	20 59	25 51	1 59	15 10	0 23	19 53	2 43	19 58	1 0	8 26	0 55	21 42	1 46	10 5	0 22	16 31	1 45	18 47	15 53	21 16	20 56	1 45		n.a.
T 11	21 11	23 44	0 52	15 43	0 15	19 34	2 58	19 47	0 59	8 31	0 55	21 43	1 46	10 5	0 22	16 31	1 45	18 47	15 53	21 17	20 57	1 42		n.a.
W12	21 23	20 29	0n15	16 17	0 7	19 14	3 13	19 35	0 58	8 35	0 55	21 44	1 47	10 4	0 22	16 31	1 45	18 47	15 53	21 17	20 58	1 39		n.a.
T 13	21 34	16 24	1 20	16 49	0s 0	18 54	3 28	19 23	0 56	8 40	0 55	21 44	1 47	10 3	0 22	16 30	1 45	18 47	15 52	21 17	20 58	1 35		n.a.
F 14	21 45	11 44	2 20	17 22	0 8	18 34	3 42	19 10	0 55	8 44	0 55	21 45	1 47	10 3	0 22	16 30	1 45	18 46	15 52	21 16	20 59	1 32		n.a.
S 15	21 56	6 42	3 14	17 54	0 15	18 15	3 56	18 58	0 54	8 49	0 55	21 45	1 47	10 2	0 22	16 30	1 45	18 46	15 52	21 16	21 0	1 29		n.a.
S 16	22 6	1 28	3 59	18 25	0 22	17 55	4 10	18 46	0 53	8 53	0 55	21 46	1 47	10 1	0 22	16 29	1 45	18 46	15 51	21 16	21 0	1 26		n.a.
M17	22 16	3n50	4 34	18 56	0 29	17 36	4 22	18 33	0 52	8 57	0 55	21 47	1 48	10 1	0 22	16 29	1 45	18 46	15 51	21 17	21 1	1 23		n.a.
T 18	22 25	9 2	4 57	19 26	0 36	17 18	4 35	18 20	0 51	9 2	0 55	21 47	1 48	10 0	0 21	16 29	1 45	18 45	15 51	21 18	21 2	1 19		n.a.
W19	22 34	13 58	5 8	19 56	0 42	17 0	4 47	18 8	0 50	9 6	0 55	21 48	1 48	10 0	0 21	16 28	1 44	18 45	15 50	21 19	21 2	1 16		n.a.
T 20	22 42	18 27	5 4	20 24	0 49	16 43	4 58	17 55	0 49	9 10	0 55	21 49	1 48	9 59	0 21	16 28	1 44	18 45	15 50	21 20	21 3	1 13		n.a.
F 21	22 50	22 12	4 46	20 52	0 55	16 27	5 8	17 41	0 48	9 14	0 55	21 49	1 49	9 58	0 21	16 27	1 44	18 44	15 49	21 22	21 3	1 10		n.a.
S 22	22 58	24 57	4 12	21 19	1 1	16 11	5 18	17 28	0 47	9 18	0 55	21 50	1 49	9 58	0 21	16 27	1 44	18 44	15 49	21 23	21 4	1 7		n.a.
S 23	23 5	26 24	3 25	21 45	1 6	15 57	5 27	17 15	0 46	9 23	0 55	21 51	1 49	9 57	0 21	16 27	1 44	18 44	15 49	21 25	21 5	1 4		n.a.
M24	23 12	26 20	2 25	22 11	1 12	15 43	5 35	17 1	0 45	9 27	0 55	21 52	1 49	9 57	0 21	16 26	1 44	18 43	15 48	21 26	21 5	1 0		n.a.
T 25	23 18	24 40	1 16	22 35	1 17	15 30	5 42	16 48	0 44	9 31	0 55	21 52	1 50	9 56	0 21	16 26	1 44	18 43	15 48	21 26	21 6	0 57		n.a.
W26	23 24	21 30	0 1	22 58	1 22	15 19	5 49	16 34	0 43	9 35	0 55	21 53	1 50	9 56	0 21	16 25	1 44	18 43	15 48	21 26	21 7	0 54		n.a.
T 27	23 29	17 4	1s14	23 20	1 27	15 8	5 55	16 20	0 42	9 39	0 55	21 54	1 50	9 56	0 21	16 25	1 44	18 42	15 47	21 26	21 7	0 51		n.a.
F 28	23 34	11 41	2 26	23 41	1 31	14 59	6 1	16 6	0 41	9 43	0 55	21 55	1 50	9 55	0 21	16 24	1 44	18 42	15 47	21 26	21 8	0 48		n.a.
S 29	23 38	5 40	3 29	24 0	1 36	14 50	6 5	15 52	0 40	9 46	0 55	21 56	1 50	9 55	0 21	16 24	1 44	18 42	15 47	21 26	21 9	0 45		n.a.
S 30	23 42	0s38	4 19	24 18	1 39	14 43	6 9	15 38	0 39	9 50	0 55	21 57	1 51	9 54	0 21	16 23	1 44	18 41	15 46	21 26	21 9	0 42		n.a.
M31	23s45	6s53	4s54	24s35	1s43	14s37	6n12	15s24	0s38	9s54	0n55	21n58	1n51	9n54	0s21	16s23	1s44	18s41	15s46	21s26	21s10	0s38		n.a.

Julian Day Number = 959480.5, Delta T = 13h38m35s
Ecliptic obliquity = 23°56'04, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°49'45, Lahiri = -32°42'45 Julian Calendar 1 Dec. 2087 BCE == Greg. Calendar 14 Nov. 2087 BCE

The year -2086 astronomical counting style corresponds to year 2087 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2086 BCE
geocentric

JANUARY 2086 BCE (-2085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 30 32	24♐13'58	20♎ 4	15♐ 7	0°R22	21♒40	27♎33	1°R46	25°R56	21♒10	19♓23	25°R44	27♑ 5	19♓18	n.a.	T 1
W 2	5 34 28	25°14'30	4♏ 8	16°48	0♐13	22°21	27°44	1♌43	25♈55	21°11	19°23	25♑40	27° 2	19°25	n.a.	W 2
T 3	5 38 25	26°15'01	18° 5	18°31	0° 7	23° 2	27°54	1°40	25°54	21°13	19°24	25°36	26°58	19°31	n.a.	T 3
F 4	5 42 21	27°15'30	1♐53	20°15	0° 3	23°43	28° 4	1°37	25°53	21°14	19°24	25°31	26°55	19°38	n.a.	F 4
S 5	5 46 18	28°15'57	15°28	21°59	0°D 2	24°24	28°14	1°33	25°53	21°16	19°24	25°27	26°52	19°45	n.a.	S 5
S 6	5 50 14	29°16'23	28°47	23°45	0° 3	25° 5	28°23	1°30	25°52	21°17	19°25	25°24	26°49	19°52	n.a.	S 6
M 7	5 54 11	0♑16'46	11♑50	25°31	0° 6	25°45	28°33	1°26	25°51	21°19	19°25	25°22	26°46	19°58	n.a.	M 7
T 8	5 58 8	1°17'08	24°35	27°18	0°12	26°26	28°43	1°22	25°50	21°20	19°25	25°D21	26°43	20° 5	n.a.	T 8
W 9	6 2 4	2°17'27	7♒ 4	29° 6	0°20	27° 7	28°52	1°19	25°50	21°22	19°26	25°22	26°39	20°12	n.a.	W 9
T 10	6 6 1	3°17'45	19°18	0♑56	0°30	27°48	29° 1	1°15	25°49	21°24	19°26	25°23	26°36	20°18	n.a.	T 10
F 11	6 9 57	4°18'00	1♓20	2°46	0°42	28°29	29°11	1°11	25°49	21°25	19°27	25°25	26°33	20°25	n.a.	F 11
S 12	6 13 54	5°18'13	13°15	4°37	0°57	29° 9	29°20	1° 7	25°48	21°27	19°27	25°26	26°30	20°32	n.a.	S 12
S 13	6 17 50	6°18'23	25° 6	6°29	1°13	29°50	29°29	1° 3	25°48	21°29	19°28	25°27	26°27	20°38	n.a.	S 13
M14	6 21 47	7°18'32	6♈58	8°22	1°32	0♓31	29°38	0°59	25°47	21°30	19°28	25°R28	26°23	20°45	n.a.	M14
T 15	6 25 43	8°18'38	18°56	10°15	1°52	1°11	29°46	0°55	25°47	21°32	19°29	25°27	26°20	20°52	n.a.	T 15
W16	6 29 40	9°18'41	1♉ 6	12°10	2°14	1°52	29°55	0°51	25°47	21°34	19°29	25°26	26°17	20°59	n.a.	W16
T 17	6 33 36	10°18'43	13°30	14° 5	2°38	2°32	0♏ 3	0°47	25°47	21°36	19°30	25°24	26°14	21° 5	n.a.	T 17
F 18	6 37 33	11°18'42	26°13	16° 1	3° 4	3°13	0°12	0°43	25°46	21°37	19°30	25°22	26°11	21°12	n.a.	F 18
S 19	6 41 30	12°18'39	9♊17	17°57	3°31	3°54	0°20	0°38	25°46	21°39	19°31	25°20	26° 8	21°19	n.a.	S 19
S 20	6 45 26	13°18'34	22°42	19°53	4° 0	4°34	0°28	0°34	25°D46	21°41	19°32	25°19	26° 4	21°25	n.a.	S 20
M21	6 49 23	14°18'26	6♋28	21°50	4°31	5°15	0°36	0°30	25°46	21°43	19°32	25°18	26° 1	21°32	n.a.	M21
T 22	6 53 19	15°18'16	20°32	23°46	5° 3	5°55	0°44	0°25	25°46	21°45	19°33	25°D17	25°58	21°39	n.a.	T 22
W23	6 57 16	16°18'04	4♌50	25°43	5°36	6°35	0°51	0°21	25°46	21°47	19°34	25°17	25°55	21°45	n.a.	W23
T 24	7 1 12	17°17'50	19°18	27°38	6°11	7°16	0°59	0°16	25°47	21°49	19°34	25°18	25°52	21°52	n.a.	T 24
F 25	7 5 9	18°17'34	3♍48	29°33	6°47	7°56	1° 6	0°12	25°47	21°51	19°35	25°18	25°49	21°59	n.a.	F 25
S 26	7 9 5	19°17'16	18°18	1♒26	7°25	8°37	1°14	0° 7	25°47	21°53	19°36	25°19	25°45	22° 6	n.a.	S 26
S 27	7 13 2	20°16'56	2♎41	3°18	8° 3	9°17	1°21	0° 3	25°47	21°55	19°37	25°20	25°42	22°12	n.a.	S 27
M28	7 16 59	21°16'34	16°55	5° 7	8°43	9°57	1°28	29♋58	25°48	21°57	19°37	25°R20	25°39	22°19	n.a.	M28
T 29	7 20 55	22°16'10	0♏57	6°54	9°24	10°37	1°35	29°54	25°48	21°59	19°38	25°20	25°36	22°26	n.a.	T 29
W30	7 24 52	23°15'45	14°47	8°38	10° 6	11°18	1°41	29°49	25°49	22° 1	19°39	25°20	25°33	22°32	n.a.	W30
T 31	7 28 48	24♑15'17	28♏23	10♒19	10♐49	11♓58	1♏48	29♋44	25♈49	22♒ 3	19♓40	25♑19	25♑29	22♓39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s48	12 s46	5 s11	24 s51	1 s46	14 s32	6n15	15 s10	0 s37	9 s58	0n55	21n59	1n51	9n54	0 s21	16 s22	1 s44	18 s40	15 s46	21 s26	21 s10	0 s35			n.a.
W 2	23 51	17 59	5 9	25 5	1 49	14 29	6 17	14 55	0 36	10 1	0 55	22 0	1 51	9 53	0 21	16 22	1 44	18 40	15 45	21 27	21 11	0 32			n.a.
T 3	23 53	22 11	4 49	25 17	1 52	14 26	6 18	14 41	0 36	10 5	0 55	22 0	1 51	9 53	0 21	16 21	1 44	18 40	15 45	21 28	21 12	0 29			n.a.
F 4	23 54	25 4	4 12	25 28	1 54	14 24	6 19	14 26	0 35	10 9	0 55	22 1	1 52	9 53	0 21	16 21	1 44	18 39	15 45	21 29	21 12	0 26			n.a.
S 5	23 55	26 28	3 21	25 37	1 56	14 23	6 20	14 11	0 34	10 12	0 55	22 2	1 52	9 52	0 21	16 20	1 44	18 39	15 44	21 29	21 13	0 23			n.a.
S 6	23 56	26 16	2 21	25 44	1 57	14 24	6 20	13 57	0 33	10 16	0 55	22 3	1 52	9 52	0 21	16 20	1 44	18 38	15 44	21 30	21 14	0 19			n.a.
M 7	23 56	24 37	1 14	25 49	1 58	14 25	6 19	13 42	0 32	10 19	0 55	22 4	1 52	9 52	0 21	16 19	1 44	18 38	15 44	21 30	21 14	0 16			n.a.
T 8	23 56	21 43	0 4	25 53	1 59	14 27	6 18	13 27	0 31	10 23	0 56	22 5	1 52	9 52	0 21	16 19	1 44	18 37	15 43	21 30	21 15	0 13			n.a.
W 9	23 55	17 51	1n 4	25 54	1 59	14 30	6 16	13 12	0 30	10 26	0 56	22 6	1 53	9 51	0 21	16 18	1 44	18 37	15 43	21 30	21 15	0 10			n.a.
T 10	23 53	13 19	2 8	25 54	1 58	14 34	6 15	12 56	0 29	10 29	0 56	22 8	1 53	9 51	0 21	16 18	1 44	18 36	15 43	21 30	21 16	0 7			n.a.
F 11	23 52	8 20	3 5	25 52	1 57	14 39	6 12	12 41	0 28	10 33	0 56	22 9	1 53	9 51	0 21	16 17	1 43	18 36	15 42	21 30	21 17	0 4			n.a.
S 12	23 49	3 7	3 54	25 47	1 56	14 44	6 10	12 26	0 27	10 36	0 56	22 10	1 53	9 51	0 21	16 16	1 43	18 35	15 42	21 29	21 17	0 0			n.a.
S 13	23 47	2n10	4 33	25 40	1 54	14 50	6 7	12 10	0 26	10 39	0 56	22 11	1 53	9 51	0 21	16 16	1 43	18 35	15 42	21 29	21 18	0n 3			n.a.
M14	23 44	7 23	5 0	25 31	1 51	14 57	6 4	11 55	0 26	10 42	0 56	22 12	1 53	9 51	0 21	16 15	1 43	18 34	15 41	21 29	21 19	0 6			n.a.
T 15	23 40	12 23	5 14	25 20	1 48	15 5	6 0	11 40	0 25	10 45	0 56	22 13	1 54	9 51	0 21	16 15	1 43	18 34	15 41	21 29	21 19	0 9			n.a.
W16	23 36	16 59	5 14	25 6	1 45	15 13	5 57	11 24	0 24	10 48	0 56	22 14	1 54	9 50	0 21	16 14	1 43	18 33	15 41	21 29	21 20	0 12			n.a.
T 17	23 31	20 58	5 0	24 50	1 40	15 21	5 53	11 8	0 23	10 51	0 56	22 15	1 54	9 50	0 21	16 13	1 43	18 33	15 40	21 30	21 20	0 15			n.a.
F 18	23 26	24 6	4 31	24 32	1 35	15 30	5 49	10 53	0 22	10 54	0 56	22 16	1 54	9 50	0 21	16 13	1 43	18 32	15 40	21 30	21 21	0 18			n.a.
S 19	23 21	26 3	3 48	24 11	1 30	15 40	5 44	10 37	0 21	10 57	0 56	22 17	1 54	9 50	0 21	16 12	1 43	18 32	15 40	21 31	21 22	0 22			n.a.
S 20	23 15	26 34	2 51	23 48	1 24	15 49	5 40	10 21	0 20	11 0	0 56	22 18	1 54	9 50	0 21	16 11	1 43	18 31	15 39	21 31	21 22	0 25			n.a.
M21	23 9	25 29	1 42	23 23	1 17	16 0	5 35	10 5	0 20	11 3	0 56	22 19	1 55	9 50	0 21	16 11	1 43	18 31	15 39	21 31	21 23	0 28			n.a.
T 22	23 2	22 46	0 26	22 56	1 9	16 10	5 30	9 49	0 19	11 5	0 56	22 21	1 55	9 50	0 21	16 10	1 43	18 30	15 39	21 31	21 23	0 31			n.a.
W23	22 55	18 36	0 s53	22 26	1 1	16 21	5 25	9 33	0 18	11 8	0 56	22 22	1 55	9 51	0 21	16 9	1 43	18 30	15 38	21 31	21 24	0 34			n.a.
T 24	22 47	13 18	2 9	21 55	0 52	16 32	5 20	9 17	0 17	11 11	0 56	22 23	1 55	9 51	0 21	16 9	1 43	18 29	15 38	21 31	21 25	0 37			n.a.
F 25	22 39	7 15	3 18	21 21	0 42	16 43	5 15	9 1	0 16	11 13	0 56	22 24	1 55	9 51	0 21	16 8	1 43	18 28	15 38	21 31	21 25	0 40			n.a.
S 26	22 31	0 51	4 13	20 46	0 32	16 55	5 9	8 45	0 16	11 16	0 56	22 25	1 55	9 51	0 20	16 7	1 43	18 28	15 37	21 31	21 26	0 44			n.a.
S 27	22 22	5 s33	4 53	20 10	0 21	17 7	5 4	8 29	0 15	11 18	0 57	22 26	1 55	9 51	0 20	16 7	1 43	18 27	15 37	21 31	21 26	0 47			n.a.
M28	22 13	11 35	5 14	19 32	0 10	17 18	4 58	8 12	0 14	11 21	0 57	22 27	1 55	9 51	0 20	16 6	1 43	18 27	15 37	21 31	21 27	0 50			n.a.
T 29	22 3	16 57	5 16	18 53	0n 2	17 30	4 52	7 56	0 13	11 23	0 57	22 28	1 56	9 51	0 20	16 5	1 43	18 26	15 36	21 31	21 28	0 53			n.a.
W30	21 53	21 21	4 59	18 14	0 15	17 42	4 46	7 40	0 12	11 25	0 57	22 29	1 56	9 52	0 20	16 5	1 43	18 25	15 36	21 31	21 28	0 56			n.a.
T 31	21 s42	24 s31	4 s26	17 s34	0n28	17 s54	4n41	7 s24	0 s12	11 s27	0n57	22n31	1n56	9n52	0 s20	16 s 4	1 s43	18 s25	15 s36	21 s31	21 s29	0n59			n.a.

Julian Day Number = 959511.5, Delta T = 13h38m33s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°49'41, Lahiri = -32°42'41 Julian Calendar 1 Jan. 2086 BCE == Greg. Calendar 15 Dec. 2087 BCE

The year -2085 astronomical counting style corresponds to year 2086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2086 BCE
geocentric

FEBRUARY 2086 BCE (-2085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 32 45	25♉14'48	11♐45	11♒55	11♐33	12♓38	1♏54	29°R40	25♈50	22♒ 5	19♓41	25°D19	25♉26	22♓46	n.a.	F 1
S 2	7 36 41	26°14'16	24°53	13°27	12°18	13°18	2° 0	29♋35	25°51	22° 7	19°41	25♉19	25°23	22°52	n.a.	S 2
S 3	7 40 38	27°13'43	7♉48	14°54	13° 3	13°59	2° 6	29°31	25°51	22° 9	19°42	25°19	25°20	22°59	n.a.	S 3
M 4	7 44 34	28°13'07	20°29	16°16	13°50	14°39	2°12	29°26	25°52	22°11	19°43	25°R20	25°17	23° 6	n.a.	M 4
T 5	7 48 31	29°12'30	2♒58	17°32	14°38	15°19	2°18	29°21	25°53	22°13	19°44	25°20	25°14	23°13	n.a.	T 5
W 6	7 52 27	0♒11'49	15°16	18°42	15°26	15°59	2°24	29°17	25°54	22°15	19°45	25°19	25°10	23°19	n.a.	W 6
T 7	7 56 24	1°11'07	27°23	19°46	16°15	16°39	2°29	29°12	25°55	22°17	19°46	25°19	25° 7	23°26	n.a.	T 7
F 8	8 0 21	2°10'22	9♓23	20°43	17° 5	17°19	2°34	29° 7	25°56	22°19	19°47	25°18	25° 4	23°33	n.a.	F 8
S 9	8 4 17	3° 9'35	21°16	21°32	17°55	17°59	2°39	29° 3	25°57	22°22	19°48	25°17	25° 1	23°39	n.a.	S 9
S 10	8 8 14	4° 8'45	3♈ 7	22°15	18°46	18°39	2°44	28°58	25°58	22°24	19°49	25°16	24°58	23°46	n.a.	S 10
M11	8 12 10	5° 7'53	14°59	22°50	19°38	19°19	2°49	28°53	25°59	22°26	19°50	25°15	24°55	23°53	n.a.	M11
T 12	8 16 7	6° 6'58	26°57	23°18	20°31	19°59	2°54	28°49	26° 0	22°28	19°51	25°14	24°51	24° 0	n.a.	T 12
W13	8 20 3	7° 6'01	9♉ 4	23°39	21°24	20°39	2°58	28°44	26° 1	22°30	19°52	25°D14	24°48	24° 6	n.a.	W13
T 14	8 24 0	8° 5'02	21°26	23°52	22°17	21°19	3° 2	28°40	26° 2	22°33	19°53	25°14	24°45	24°13	n.a.	T 14
F 15	8 27 56	9° 4'00	4♊ 6	23°R58	23°11	21°59	3° 7	28°35	26° 4	22°35	19°54	25°15	24°42	24°20	n.a.	F 15
S 16	8 31 53	10° 2'56	17° 8	23°56	24° 6	22°38	3°11	28°31	26° 5	22°37	19°55	25°16	24°39	24°26	n.a.	S 16
S 17	8 35 49	11° 1'49	0♋36	23°48	25° 1	23°18	3°14	28°26	26° 6	22°39	19°56	25°18	24°35	24°33	n.a.	S 17
M18	8 39 46	12° 0'40	14°29	23°33	25°57	23°58	3°18	28°22	26° 8	22°41	19°57	25°18	24°32	24°40	n.a.	M18
T 19	8 43 43	12°59'28	28°46	23°12	26°53	24°38	3°21	28°17	26° 9	22°44	19°58	25°R19	24°29	24°46	n.a.	T 19
W20	8 47 39	13°58'15	13♌23	22°45	27°50	25°18	3°24	28°13	26°11	22°46	20° 0	25°18	24°26	24°53	n.a.	W20
T 21	8 51 36	14°56'59	28°15	22°13	28°47	25°57	3°28	28° 8	26°13	22°48	20° 1	25°16	24°23	25° 0	n.a.	T 21
F 22	8 55 32	15°55'40	13♍13	21°37	29°44	26°37	3°30	28° 4	26°14	22°50	20° 2	25°14	24°20	25° 7	n.a.	F 22
S 23	8 59 29	16°54'20	28° 8	20°57	0♉42	27°17	3°33	28° 0	26°16	22°53	20° 3	25°11	24°16	25°13	n.a.	S 23
S 24	9 3 25	17°52'58	12♎53	20°15	1°41	27°56	3°36	27°55	26°18	22°55	20° 4	25° 8	24°13	25°20	n.a.	S 24
M25	9 7 22	18°51'34	27°22	19°31	2°40	28°36	3°38	27°51	26°19	22°57	20° 5	25° 6	24°10	25°27	n.a.	M25
T 26	9 11 18	19°50'09	11♏31	18°45	3°39	29°15	3°40	27°47	26°21	22°59	20° 7	25° 5	24° 7	25°33	n.a.	T 26
W27	9 15 15	20°48'41	25°19	18° 0	4°38	29°55	3°42	27°43	26°23	23° 2	20° 8	25°D 5	24° 4	25°40	n.a.	W27
T 28	9 19 11	21♒47'12	8♐45	17♒15	5♉38	0♈34	3♏44	27♋39	26♈25	23♒ 4	20♓ 9	25♉ 6	24♉ 1	25♓47	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s32	26 s16	3 s39	16 s55	0n41	18 s 6	4n35	7 s 7	0 s11	11 s30	0n57	22n32	1n56	9n52	0 s20	16 s 3	1 s43	18 s24	15 s36	21 s31	21 s29	1n 2		n.a.
S 2	21 20	26 31	2 41	16 15	0 55	18 18	4 29	6 51	0 10	11 32	0 57	22 33	1 56	9 52	0 20	16 3	1 43	18 24	15 35	21 31	21 30	1 5		n.a.
S 3	21 9	25 18	1 36	15 37	1 8	18 30	4 23	6 34	0 9	11 34	0 57	22 34	1 56	9 53	0 20	16 2	1 43	18 23	15 35	21 31	21 31	1 9		n.a.
M 4	20 57	22 47	0 27	14 59	1 22	18 41	4 17	6 18	0 8	11 36	0 57	22 35	1 56	9 53	0 20	16 1	1 43	18 22	15 35	21 31	21 31	1 12		n.a.
T 5	20 44	19 13	0n42	14 23	1 36	18 53	4 10	6 1	0 8	11 38	0 57	22 36	1 56	9 53	0 20	16 0	1 43	18 22	15 35	21 31	21 32	1 15		n.a.
W 6	20 32	14 52	1 48	13 48	1 49	19 4	4 4	5 45	0 7	11 40	0 57	22 37	1 56	9 54	0 20	16 0	1 43	18 21	15 34	21 31	21 32	1 18		n.a.
T 7	20 18	10 0	2 49	13 15	2 3	19 16	3 58	5 28	0 6	11 41	0 57	22 38	1 56	9 54	0 20	15 59	1 43	18 21	15 34	21 31	21 33	1 21		n.a.
F 8	20 5	4 49	3 41	12 45	2 16	19 27	3 52	5 12	0 5	11 43	0 57	22 39	1 56	9 54	0 20	15 58	1 43	18 20	15 34	21 31	21 34	1 24		n.a.
S 9	19 51	0n29	4 23	12 17	2 28	19 38	3 46	4 55	0 5	11 45	0 57	22 40	1 56	9 55	0 20	15 58	1 43	18 19	15 33	21 31	21 34	1 27		n.a.
S 10	19 37	5 44	4 53	11 52	2 40	19 48	3 40	4 38	0 4	11 47	0 58	22 41	1 57	9 55	0 20	15 57	1 43	18 19	15 33	21 31	21 35	1 30		n.a.
M11	19 23	10 47	5 12	11 29	2 52	19 59	3 33	4 22	0 3	11 48	0 58	22 42	1 57	9 56	0 20	15 56	1 43	18 18	15 33	21 32	21 35	1 34		n.a.
T 12	19 8	15 29	5 16	11 10	3 2	20 9	3 27	4 5	0 2	11 50	0 58	22 43	1 57	9 56	0 20	15 55	1 43	18 17	15 33	21 32	21 36	1 37		n.a.
W13	18 53	19 39	5 7	10 54	3 11	20 19	3 21	3 48	0 2	11 51	0 58	22 44	1 57	9 56	0 20	15 55	1 43	18 17	15 32	21 32	21 37	1 40		n.a.
T 14	18 37	23 3	4 44	10 42	3 20	20 28	3 15	3 32	0 1	11 53	0 58	22 45	1 57	9 57	0 20	15 54	1 43	18 16	15 32	21 32	21 37	1 43		n.a.
F 15	18 22	25 26	4 7	10 33	3 27	20 37	3 8	3 15	0 0	11 54	0 58	22 46	1 57	9 57	0 20	15 53	1 43	18 16	15 32	21 32	21 38	1 46		n.a.
S 16	18 6	26 33	3 16	10 28	3 33	20 46	3 2	2 58	0n 0	11 55	0 58	22 47	1 57	9 58	0 20	15 52	1 43	18 15	15 32	21 31	21 38	1 49		n.a.
S 17	17 49	26 8	2 12	10 27	3 38	20 55	2 56	2 42	0 1	11 56	0 58	22 48	1 57	9 59	0 20	15 52	1 43	18 14	15 32	21 31	21 39	1 52		n.a.
M18	17 33	24 7	1 0	10 29	3 41	21 3	2 50	2 25	0 2	11 58	0 58	22 49	1 57	9 59	0 20	15 51	1 43	18 14	15 31	21 31	21 39	1 55		n.a.
T 19	17 16	20 31	0 s19	10 34	3 43	21 10	2 43	2 8	0 2	11 59	0 58	22 50	1 57	10 0	0 20	15 50	1 43	18 13	15 31	21 31	21 40	1 58		n.a.
W20	16 59	15 35	1 38	10 43	3 43	21 18	2 37	1 52	0 3	12 0	0 58	22 51	1 57	10 0	0 20	15 49	1 43	18 12	15 31	21 31	21 41	2 1		n.a.
T 21	16 41	9 39	2 52	10 55	3 41	21 25	2 31	1 35	0 4	12 1	0 58	22 52	1 57	10 1	0 20	15 49	1 43	18 12	15 31	21 31	21 41	2 5		n.a.
F 22	16 23	3 8	3 54	11 10	3 38	21 31	2 25	1 18	0 5	12 2	0 58	22 53	1 57	10 2	0 20	15 48	1 43	18 11	15 30	21 32	21 42	2 8		n.a.
S 23	16 5	3 s31	4 40	11 27	3 32	21 37	2 19	1 2	0 5	12 3	0 58	22 54	1 57	10 2	0 20	15 47	1 43	18 10	15 30	21 32	21 42	2 11		n.a.
S 24	15 47	9 53	5 7	11 47	3 26	21 43	2 13	0 45	0 6	12 3	0 58	22 55	1 57	10 3	0 20	15 46	1 43	18 10	15 30	21 33	21 43	2 14		n.a.
M25	15 29	15 37	5 14	12 9	3 18	21 48	2 7	0 28	0 7	12 4	0 59	22 56	1 57	10 4	0 20	15 46	1 43	18 9	15 30	21 33	21 43	2 17		n.a.
T 26	15 10	20 22	5 2	12 32	3 8	21 52	2 1	0 12	0 7	12 5	0 59	22 56	1 57	10 4	0 20	15 45	1 43	18 8	15 30	21 33	21 44	2 20		n.a.
W27	14 51	23 53	4 32	12 57	2 57	21 56	1 55	0n 5	0 8	12 5	0 59	22 57	1 57	10 5	0 20	15 44	1 43	18 8	15 30	21 33	21 45	2 23		n.a.
T 28	14 s32	25 s58	3 s48	13 s22	2n45	22 s 0	1n49	0n22	0n 8	12 s 6	0n59	22n58	1n57	10n 6	0 s20	15 s43	1 s43	18 s 7	15 s29	21 s33	21 s45	2n26		n.a.

Julian Day Number = 959542.5, Delta T = 13h38m31s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°49'37, Lahiri = -32°42'37 Julian Calendar 1 Feb. 2086 BCE == Greg. Calendar 15 Jan. 2086 BCE

The year -2085 astronomical counting style corresponds to year 2086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2086 BCE
geocentric

MARCH 2086 BCE (-2085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 23 8	22♒45'41	21♐52	16°R31	6♑38	1♈14	3♏45	27°R35	26♈27	23♒ 6	20♓10	25♑ 7	23♑57	25♓54	n.a.	F 1
S 2	9 27 5	23°44'08	4♑42	15♒50	7°39	1°53	3°47	27♋31	26°29	23° 8	20°11	25° 9	23°54	26° 0	n.a.	S 2
S 3	9 31 1	24°42'34	17°17	15°12	8°40	2°33	3°48	27°27	26°31	23°11	20°13	25°10	23°51	26° 7	n.a.	S 3
M 4	9 34 58	25°40'57	29°40	14°37	9°41	3°12	3°49	27°23	26°33	23°13	20°14	25°R10	23°48	26°14	n.a.	M 4
T 5	9 38 54	26°39'19	11♒53	14° 6	10°42	3°52	3°50	27°20	26°35	23°15	20°15	25° 9	23°45	26°20	n.a.	T 5
W 6	9 42 51	27°37'38	23°59	13°39	11°44	4°31	3°51	27°16	26°38	23°17	20°16	25° 6	23°41	26°27	n.a.	W 6
T 7	9 46 47	28°35'56	5♓58	13°17	12°46	5°11	3°51	27°12	26°40	23°20	20°18	25° 1	23°38	26°34	n.a.	T 7
F 8	9 50 44	29°34'12	17°52	12°59	13°48	5°50	3°51	27° 9	26°42	23°22	20°19	24°56	23°35	26°40	n.a.	F 8
S 9	9 54 40	0♓32'25	29°44	12°47	14°51	6°29	3°R51	27° 5	26°44	23°24	20°20	24°49	23°32	26°47	n.a.	S 9
S 10	9 58 37	1°30'37	11♈35	12°39	15°54	7° 9	3°51	27° 2	26°47	23°26	20°22	24°42	23°29	26°54	n.a.	S 10
M11	10 2 33	2°28'46	23°28	12°D37	16°57	7°48	3°51	26°58	26°49	23°29	20°23	24°36	23°26	27° 1	n.a.	M11
T 12	10 6 30	3°26'53	5♉26	12°39	18° 0	8°27	3°50	26°55	26°51	23°31	20°24	24°32	23°22	27° 7	n.a.	T 12
W13	10 10 27	4°24'59	17°32	12°47	19° 3	9° 6	3°50	26°52	26°54	23°33	20°26	24°28	23°19	27°14	n.a.	W13
T 14	10 14 23	5°23'02	29°50	12°59	20° 7	9°46	3°49	26°49	26°56	23°35	20°27	24°D27	23°16	27°21	n.a.	T 14
F 15	10 18 20	6°21'03	12♊26	13°16	21°11	10°25	3°48	26°46	26°59	23°38	20°28	24°27	23°13	27°27	n.a.	F 15
S 16	10 22 16	7°19'02	25°23	13°37	22°15	11° 4	3°47	26°43	27° 2	23°40	20°30	24°28	23°10	27°34	n.a.	S 16
S 17	10 26 13	8°16'59	8♋45	14° 3	23°19	11°43	3°45	26°40	27° 4	23°42	20°31	24°29	23° 7	27°41	n.a.	S 17
M18	10 30 9	9°14'54	22°34	14°33	24°23	12°22	3°44	26°37	27° 7	23°44	20°32	24°R30	23° 3	27°48	n.a.	M18
T 19	10 34 6	10°12'47	6♌51	15° 7	25°28	13° 1	3°42	26°34	27° 9	23°46	20°34	24°29	23° 0	27°54	n.a.	T 19
W20	10 38 2	11°10'38	21°34	15°45	26°33	13°40	3°40	26°32	27°12	23°49	20°35	24°27	22°57	28° 1	n.a.	W20
T 21	10 41 59	12° 8'27	6♍36	16°27	27°38	14°19	3°38	26°29	27°15	23°51	20°36	24°22	22°54	28° 8	n.a.	T 21
F 22	10 45 55	13° 6'15	21°50	17°13	28°43	14°58	3°35	26°26	27°18	23°53	20°38	24°16	22°51	28°14	n.a.	F 22
S 23	10 49 52	14° 4'00	7♎ 5	18° 2	29°48	15°37	3°33	26°24	27°20	23°55	20°39	24° 9	22°47	28°21	n.a.	S 23
S 24	10 53 49	15° 1'45	22°10	18°54	0♒54	16°16	3°30	26°22	27°23	23°57	20°40	24° 1	22°44	28°28	n.a.	S 24
M25	10 57 45	15°59'28	6♏57	19°50	2° 0	16°55	3°27	26°20	27°26	23°59	20°42	23°55	22°41	28°35	n.a.	M25
T 26	11 1 42	16°57'09	21°18	20°48	3° 6	17°34	3°24	26°17	27°29	24° 1	20°43	23°50	22°38	28°41	n.a.	T 26
W27	11 5 38	17°54'50	5♐12	21°50	4°12	18°13	3°21	26°15	27°32	24° 4	20°44	23°48	22°35	28°48	n.a.	W27
T 28	11 9 35	18°52'29	18°39	22°55	5°18	18°52	3°18	26°13	27°35	24° 6	20°46	23°D47	22°32	28°55	n.a.	T 28
F 29	11 13 31	19°50'07	1♑42	24° 2	6°24	19°31	3°14	26°12	27°38	24° 8	20°47	23°48	22°28	29° 1	n.a.	F 29
S 30	11 17 28	20°47'44	14°23	25°13	7°30	20°10	3°11	26°10	27°41	24°10	20°48	23°48	22°25	29° 8	n.a.	S 30
S 31	11 21 24	21♓45'20	26♑48	26♒25	8♒37	20♈49	3♏ 7	26♋ 8	27♈44	24♒12	20♓50	23°R49	22♑22	29♓15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s13	26s33	2s53	13s48	2n32	22s 3	1n43	0n38	0n 9	12s 6	0n59	22n59	1n57	10n 6	0s20	15s43	1s43	18s 6	15s29	21s33	21s46	2n29		n.a.
S 2	13 53	25 41	1 50	14 14	2 18	22 5	1 37	0 55	0 10	12 7	0 59	23 0	1 57	10 7	0 20	15 42	1 43	18 6	15 29	21 33	21 46	2 32		n.a.
S 3	13 33	23 30	0 43	14 40	2 3	22 7	1 32	1 12	0 10	12 7	0 59	23 0	1 57	10 8	0 20	15 41	1 43	18 5	15 29	21 33	21 47	2 36		n.a.
M 4	13 13	20 14	0n25	15 4	1 48	22 9	1 26	1 28	0 11	12 8	0 59	23 1	1 57	10 9	0 20	15 40	1 43	18 4	15 29	21 33	21 47	2 39		n.a.
T 5	12 53	16 8	1 30	15 29	1 32	22 10	1 20	1 45	0 12	12 8	0 59	23 2	1 57	10 10	0 19	15 40	1 43	18 4	15 29	21 33	21 48	2 42		n.a.
W 6	12 33	11 26	2 31	15 51	1 16	22 10	1 15	2 1	0 12	12 8	0 59	23 3	1 57	10 10	0 19	15 39	1 43	18 3	15 28	21 33	21 48	2 45		n.a.
T 7	12 12	6 21	3 24	16 13	1 0	22 10	1 9	2 18	0 13	12 8	0 59	23 3	1 57	10 11	0 19	15 38	1 43	18 3	15 28	21 34	21 49	2 48		n.a.
F 8	11 51	1 6	4 8	16 33	0 44	22 9	1 4	2 34	0 14	12 8	0 59	23 4	1 57	10 12	0 19	15 37	1 43	18 2	15 28	21 35	21 50	2 51		n.a.
S 9	11 31	4n11	4 41	16 52	0 29	22 7	0 58	2 51	0 14	12 8	0 59	23 5	1 57	10 13	0 19	15 37	1 43	18 1	15 28	21 36	21 50	2 54		n.a.
S 10	11 9	9 17	5 2	17 9	0 14	22 6	0 53	3 7	0 15	12 8	0 59	23 5	1 57	10 14	0 19	15 36	1 43	18 1	15 28	21 38	21 51	2 57		n.a.
M11	10 48	14 5	5 10	17 23	0s 1	22 3	0 48	3 23	0 15	12 8	0 59	23 6	1 57	10 15	0 19	15 35	1 43	18 0	15 28	21 39	21 51	3 0		n.a.
T 12	10 27	18 22	5 5	17 37	0 16	22 0	0 42	3 40	0 16	12 8	1 0	23 7	1 56	10 16	0 19	15 34	1 43	17 59	15 28	21 40	21 52	3 3		n.a.
W13	10 5	21 58	4 46	17 48	0 30	21 56	0 37	3 56	0 17	12 7	1 0	23 7	1 56	10 17	0 19	15 34	1 43	17 59	15 28	21 40	21 52	3 6		n.a.
T 14	9 44	24 39	4 13	17 57	0 43	21 52	0 32	4 12	0 17	12 7	1 0	23 8	1 56	10 18	0 19	15 33	1 43	17 58	15 27	21 40	21 53	3 9		n.a.
F 15	9 22	26 11	3 28	18 4	0 55	21 47	0 27	4 29	0 18	12 7	1 0	23 8	1 56	10 18	0 19	15 32	1 43	17 57	15 27	21 40	21 53	3 12		n.a.
S 16	9 0	26 22	2 31	18 9	1 7	21 41	0 22	4 45	0 18	12 6	1 0	23 9	1 56	10 19	0 19	15 31	1 43	17 57	15 27	21 40	21 54	3 15		n.a.
S 17	8 38	25 2	1 24	18 12	1 19	21 35	0 17	5 1	0 19	12 6	1 0	23 9	1 56	10 20	0 19	15 31	1 43	17 56	15 27	21 40	21 55	3 19		n.a.
M18	8 16	22 10	0 10	18 14	1 29	21 29	0 12	5 17	0 20	12 5	1 0	23 10	1 56	10 21	0 19	15 30	1 43	17 56	15 27	21 40	21 55	3 22		n.a.
T 19	7 54	17 53	1s 6	18 13	1 39	21 22	0 8	5 33	0 20	12 4	1 0	23 10	1 56	10 22	0 19	15 29	1 43	17 55	15 27	21 40	21 56	3 25		n.a.
W20	7 31	12 23	2 21	18 10	1 49	21 14	0 3	5 49	0 21	12 4	1 0	23 11	1 56	10 23	0 19	15 28	1 43	17 54	15 27	21 40	21 56	3 28		n.a.
T 21	7 9	6 4	3 27	18 5	1 57	21 5	0s 1	6 5	0 21	12 3	1 0	23 11	1 56	10 24	0 19	15 28	1 43	17 54	15 27	21 41	21 57	3 31		n.a.
F 22	6 46	0s39	4 19	17 59	2 5	20 56	0 6	6 21	0 22	12 2	1 0	23 12	1 56	10 25	0 19	15 27	1 43	17 53	15 27	21 42	21 57	3 34		n.a.
S 23	6 24	7 20	4 53	17 50	2 12	20 47	0 10	6 37	0 22	12 1	1 0	23 12	1 56	10 27	0 19	15 26	1 43	17 52	15 27	21 44	21 58	3 37		n.a.
S 24	6 1	13 32	5 7	17 39	2 19	20 37	0 15	6 53	0 23	12 0	1 0	23 12	1 56	10 28	0 19	15 26	1 43	17 52	15 27	21 45	21 58	3 40		n.a.
M25	5 38	18 48	4 59	17 27	2 24	20 26	0 19	7 9	0 23	11 59	1 0	23 13	1 56	10 29	0 19	15 25	1 43	17 51	15 27	21 46	21 59	3 43		n.a.
T 26	5 15	22 50	4 33	17 12	2 29	20 15	0 23	7 24	0 24	11 58	1 0	23 13	1 55	10 30	0 19	15 24	1 43	17 51	15 26	21 47	21 59	3 46		n.a.
W27	4 52	25 23	3 51	16 56	2 34	20 3	0 27	7 40	0 25	11 57	1 0	23 13	1 55	10 31	0 19	15 24	1 43	17 50	15 26	21 47	22 0	3 49		n.a.
T 28	4 29	26 23	2 57	16 38	2 37	19 50	0 31	7 55	0 25	11 56	1 0	23 14	1 55	10 32	0 19	15 23	1 43	17 50	15 26	21 48	22 0	3 52		n.a.
F 29	4 6	25 51	1 56	16 18	2 40	19 37	0 35	8 11	0 26	11 54	1 0	23 14	1 55	10 33	0 19	15 22	1 43	17 49	15 26	21 47	22 1	3 55		n.a.
S 30	3 43	23 58	0 50	15 56	2 42	19 24	0 39	8 27	0 26	11 53	1 0	23 14	1 55	10 34	0 19	15 22	1 43	17 48	15 26	21 47	22 2	3 58		n.a.
S 31	3s20	20s58	0n16	15s32	2s44	19s10	0s42	8n42	0n27	11s52	1n 0	23n14	1n55	10n35	0s19	15s21	1s43	17s48	15s26	21s47	22s 2	4n 1		n.a.

Julian Day Number = 959570.5, Delta T = 13h38m29s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°49'33, Lahiri = -32°42'33 Julian Calendar 1 March 2086 BCE == Greg. Calendar 12 Feb. 2086 BCE

The year -2085 astronomical counting style corresponds to year 2086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2086 BCE
geocentric

APRIL 2086 BCE (-2085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 25 21	22♓42'54	8♒59	27♒41	9♒44	21♈28	3°R 3	26°R 7	27♈47	24♒14	20♓51	23°R47	22♑19	29♓22	n.a.	M 1
T 2	11 29 18	23°40'27	21° 2	28°59	10°51	22° 6	2♏58	26♋ 5	27°50	24°16	20°53	23♑44	22°16	29°28	n.a.	T 2
W 3	11 33 14	24°37'59	2♓58	0♓20	11°58	22°45	2°54	26° 4	27°53	24°18	20°54	23°38	22°12	29°35	n.a.	W 3
T 4	11 37 11	25°35'29	14°51	1°43	13° 5	23°24	2°49	26° 2	27°56	24°20	20°55	23°29	22° 9	29°42	n.a.	T 4
F 5	11 41 7	26°32'59	26°43	3° 8	14°12	24° 3	2°45	26° 1	27°59	24°22	20°57	23°19	22° 6	29°48	n.a.	F 5
S 6	11 45 4	27°30'27	8♈34	4°36	15°19	24°42	2°40	26° 0	28° 3	24°24	20°58	23° 7	22° 3	29°55	n.a.	S 6
S 7	11 49 0	28°27'54	20°27	6° 6	16°27	25°20	2°35	25°59	28° 6	24°26	20°59	22°55	22° 0	0♈ 2	n.a.	S 7
M 8	11 52 57	29°25'19	2♉23	7°39	17°34	25°59	2°30	25°58	28° 9	24°28	21° 1	22°44	21°57	0° 9	n.a.	M 8
T 9	11 56 53	0♈22'43	14°24	9°13	18°42	26°38	2°24	25°57	28°12	24°30	21° 2	22°34	21°53	0°15	n.a.	T 9
W10	12 0 50	1°20'06	26°33	10°51	19°50	27°16	2°19	25°57	28°16	24°32	21° 3	22°27	21°50	0°22	n.a.	W10
T 11	12 4 47	2°17'28	8♊53	12°30	20°57	27°55	2°13	25°56	28°19	24°34	21° 5	22°22	21°47	0°29	n.a.	T 11
F 12	12 8 43	3°14'48	21°28	14°12	22° 5	28°34	2° 8	25°56	28°22	24°35	21° 6	22°20	21°44	0°35	n.a.	F 12
S 13	12 12 40	4°12'07	4♋21	15°56	23°14	29°12	2° 2	25°55	28°25	24°37	21° 7	22°D19	21°41	0°42	n.a.	S 13
S 14	12 16 36	5° 9'25	17°36	17°42	24°22	29°51	1°56	25°55	28°29	24°39	21° 9	22°R19	21°38	0°49	n.a.	S 14
M15	12 20 33	6° 6'41	1♌17	19°31	25°30	0♉30	1°50	25°55	28°32	24°41	21°10	22°19	21°34	0°56	n.a.	M15
T 16	12 24 29	7° 3'56	15°26	21°22	26°38	1° 8	1°44	25°D55	28°36	24°43	21°11	22°17	21°31	1° 2	n.a.	T 16
W17	12 28 26	8° 1'10	0♍ 1	23°15	27°47	1°47	1°37	25°55	28°39	24°44	21°13	22°13	21°28	1° 9	n.a.	W17
T 18	12 32 22	8°58'22	14°59	25°10	28°55	2°25	1°31	25°55	28°42	24°46	21°14	22° 7	21°25	1°16	n.a.	T 18
F 19	12 36 19	9°55'34	0♎13	27° 7	0♓ 4	3° 4	1°24	25°55	28°46	24°48	21°15	21°58	21°22	1°22	n.a.	F 19
S 20	12 40 16	10°52'44	15°32	29° 7	1°13	3°42	1°18	25°55	28°49	24°50	21°17	21°48	21°18	1°29	n.a.	S 20
S 21	12 44 12	11°49'54	0♏45	1♈ 8	2°21	4°21	1°11	25°56	28°53	24°51	21°18	21°37	21°15	1°36	n.a.	S 21
M22	12 48 9	12°47'04	15°42	3°12	3°30	4°59	1° 4	25°56	28°56	24°53	21°19	21°28	21°12	1°43	n.a.	M22
T 23	12 52 5	13°44'12	0♐14	5°17	4°39	5°38	0°57	25°57	29° 0	24°55	21°20	21°21	21° 9	1°49	n.a.	T 23
W24	12 56 2	14°41'21	14°16	7°23	5°48	6°16	0°50	25°58	29° 3	24°56	21°22	21°16	21° 6	1°56	n.a.	W24
T 25	12 59 58	15°38'29	27°49	9°31	6°57	6°55	0°43	25°58	29° 7	24°58	21°23	21°13	21° 3	2° 3	n.a.	T 25
F 26	13 3 55	16°35'36	10♑54	11°40	8° 7	7°33	0°36	25°59	29°10	24°59	21°24	21°13	20°59	2° 9	n.a.	F 26
S 27	13 7 51	17°32'44	23°36	13°51	9°16	8°12	0°29	26° 0	29°14	25° 1	21°26	21°12	20°56	2°16	n.a.	S 27
S 28	13 11 48	18°29'50	5♒58	16° 1	10°25	8°50	0°21	26° 1	29°17	25° 2	21°27	21°12	20°53	2°23	n.a.	S 28
M29	13 15 45	19°26'57	18° 5	18°13	11°35	9°29	0°14	26° 3	29°21	25° 4	21°28	21°10	20°50	2°30	n.a.	M29
T 30	13 19 41	20♈24'03	0♓ 3	20♈24	12♓44	10♉ 7	0♏ 7	26♋ 4	29♈24	25♒ 5	21♓29	21♑ 6	20♑47	2♈36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s57	17s 5	1n20	15s 6	2s45	18s55	0s46	8n57	0n27	11s50	1n 0	23n15	1n55	10n36	0s19	15s20	1s43	17s47	15s26	21s47	22s 3	4n 4		n.a.
T 2	2 34	12 34	2 20	14 38	2 45	18 40	0 50	9 13	0 28	11 49	1 0	23 15	1 55	10 38	0 19	15 20	1 43	17 47	15 26	21 48	22 3	4 7		n.a.
W 3	2 10	7 38	3 13	14 9	2 45	18 24	0 53	9 28	0 28	11 47	1 0	23 15	1 55	10 39	0 19	15 19	1 43	17 46	15 26	21 49	22 4	4 10		n.a.
T 4	1 47	2 27	3 57	13 38	2 44	18 8	0 56	9 43	0 29	11 46	1 0	23 15	1 55	10 40	0 19	15 18	1 43	17 46	15 26	21 51	22 4	4 13		n.a.
F 5	1 24	2n48	4 31	13 5	2 42	17 52	1 0	9 58	0 29	11 44	1 0	23 15	1 54	10 41	0 19	15 18	1 43	17 45	15 26	21 52	22 5	4 16		n.a.
S 6	1 1	7 56	4 53	12 30	2 40	17 34	1 3	10 13	0 30	11 42	1 0	23 15	1 54	10 42	0 19	15 17	1 44	17 44	15 26	21 54	22 5	4 19		n.a.
S 7	0 37	12 47	5 2	11 53	2 37	17 17	1 6	10 28	0 30	11 41	1 0	23 15	1 54	10 43	0 19	15 16	1 44	17 44	15 26	21 57	22 6	4 22		n.a.
M 8	0 14	17 12	4 58	11 15	2 34	16 59	1 9	10 43	0 31	11 39	1 0	23 15	1 54	10 45	0 19	15 16	1 44	17 43	15 26	21 58	22 6	4 26		n.a.
T 9	0n 9	20 57	4 41	10 35	2 30	16 40	1 12	10 58	0 31	11 37	1 0	23 15	1 54	10 46	0 19	15 15	1 44	17 43	15 26	22 0	22 7	4 29		n.a.
W10	0 32	23 51	4 11	9 53	2 25	16 21	1 15	11 12	0 32	11 35	1 0	23 15	1 54	10 47	0 19	15 14	1 44	17 42	15 26	22 1	22 7	4 32		n.a.
T 11	0 56	25 40	3 29	9 9	2 20	16 1	1 17	11 27	0 32	11 33	1 0	23 15	1 54	10 48	0 19	15 14	1 44	17 42	15 26	22 2	22 8	4 35		n.a.
F 12	1 19	26 15	2 36	8 24	2 14	15 41	1 20	11 42	0 33	11 31	1 0	23 15	1 54	10 49	0 19	15 13	1 44	17 41	15 26	22 2	22 8	4 38		n.a.
S 13	1 42	25 25	1 34	7 37	2 8	15 21	1 22	11 56	0 33	11 29	1 0	23 15	1 54	10 51	0 19	15 13	1 44	17 41	15 27	22 3	22 9	4 41		n.a.
S 14	2 5	23 10	0 25	6 49	2 1	15 0	1 25	12 11	0 34	11 27	1 0	23 15	1 53	10 52	0 19	15 12	1 44	17 40	15 27	22 3	22 9	4 44		n.a.
M15	2 29	19 31	0s47	5 58	1 54	14 39	1 27	12 25	0 34	11 25	1 0	23 15	1 53	10 53	0 19	15 11	1 44	17 40	15 27	22 3	22 10	4 47		n.a.
T 16	2 52	14 39	1 59	5 7	1 46	14 17	1 29	12 39	0 35	11 23	1 0	23 15	1 53	10 54	0 19	15 11	1 44	17 39	15 27	22 3	22 10	4 50		n.a.
W17	3 15	8 49	3 5	4 14	1 38	13 55	1 32	12 53	0 35	11 21	1 0	23 15	1 53	10 56	0 19	15 10	1 44	17 39	15 27	22 3	22 11	4 53		n.a.
T 18	3 38	2 21	4 1	3 19	1 29	13 33	1 34	13 7	0 36	11 19	1 0	23 15	1 53	10 57	0 19	15 10	1 44	17 38	15 27	22 5	22 11	4 56		n.a.
F 19	4 1	4s21	4 40	2 23	1 20	13 10	1 36	13 21	0 36	11 16	1 0	23 15	1 53	10 58	0 19	15 9	1 44	17 38	15 27	22 6	22 12	4 59		n.a.
S 20	4 23	10 49	4 59	1 26	1 10	12 47	1 37	13 35	0 37	11 14	1 0	23 15	1 53	10 59	0 19	15 9	1 44	17 37	15 27	22 8	22 12	5 2		n.a.
S 21	4 46	16 36	4 57	0 28	1 0	12 23	1 39	13 49	0 37	11 12	1 0	23 14	1 53	11 1	0 19	15 8	1 44	17 37	15 27	22 9	22 13	5 5		n.a.
M22	5 9	21 15	4 35	0n32	0 50	11 59	1 41	14 2	0 37	11 9	1 0	23 14	1 52	11 2	0 19	15 8	1 44	17 37	15 27	22 11	22 13	5 8		n.a.
T 23	5 32	24 26	3 55	1 32	0 40	11 35	1 42	14 16	0 38	11 7	1 0	23 14	1 52	11 3	0 19	15 7	1 44	17 36	15 27	22 12	22 14	5 11		n.a.
W24	5 54	26 0	3 2	2 32	0 30	11 11	1 44	14 29	0 38	11 4	1 0	23 14	1 52	11 4	0 19	15 7	1 44	17 36	15 27	22 13	22 14	5 14		n.a.
T 25	6 17	25 55	2 0	3 34	0 19	10 46	1 45	14 43	0 39	11 2	0 59	23 13	1 52	11 6	0 19	15 6	1 44	17 35	15 27	22 13	22 15	5 17		n.a.
F 26	6 39	24 23	0 54	4 35	0 8	10 20	1 47	14 56	0 39	11 0	0 59	23 13	1 52	11 7	0 19	15 6	1 44	17 35	15 28	22 13	22 15	5 20		n.a.
S 27	7 1	21 37	0n13	5 36	0n 2	9 55	1 48	15 9	0 40	10 57	0 59	23 13	1 52	11 8	0 19	15 5	1 44	17 35	15 28	22 13	22 16	5 23		n.a.
S 28	7 24	17 55	1 17	6 38	0 13	9 29	1 49	15 22	0 40	10 55	0 59	23 12	1 52	11 10	0 19	15 5	1 45	17 34	15 28	22 13	22 16	5 26		n.a.
M29	7 46	13 33	2 17	7 39	0 23	9 3	1 50	15 35	0 41	10 52	0 59	23 12	1 52	11 11	0 18	15 4	1 45	17 34	15 28	22 14	22 17	5 29		n.a.
T 30	8n 8	8s44	3n10	8n39	0n33	8s37	1s51	15n48	0n41	10s49	0n59	23n12	1n51	11n12	0s18	15s 4	1s45	17s33	15s28	22s14	22s17	5n32		n.a.

Julian Day Number = 959601.5, Delta T = 13h38m27s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°49'29, Lahiri = -32°42'29 Julian Calendar 1 Apr. 2086 BCE == Greg. Calendar 15 March 2086 BCE

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ASTRODIENST EPHEMERIS for the year 2086 BCE
geocentric

MAY 2086 BCE (-2085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 23 38	21♈21'09	11♓56	22♈35	13♓54	10♉45	29°R59	26♋ 5	29♈28	25♒ 7	21♓30	20°R59	20♑43	2♈43	n.a.	W 1
T 2	13 27 34	22°18'15	23°46	24°46	15° 4	11°24	29♎52	26° 7	29°31	25° 8	21°32	20♑49	20°40	2°50	n.a.	T 2
F 3	13 31 31	23°15'20	5♈37	26°57	16°13	12° 2	29°44	26° 8	29°35	25°10	21°33	20°37	20°37	2°56	n.a.	F 3
S 4	13 35 27	24°12'25	17°30	29° 6	17°23	12°41	29°37	26°10	29°38	25°11	21°34	20°24	20°34	3° 3	n.a.	S 4
S 5	13 39 24	25° 9'30	29°28	1♉15	18°33	13°19	29°29	26°12	29°42	25°12	21°35	20°10	20°31	3°10	n.a.	S 5
M 6	13 43 21	26° 6'34	11♉31	3°22	19°43	13°57	29°21	26°14	29°46	25°14	21°36	19°57	20°28	3°17	n.a.	M 6
T 7	13 47 17	27° 3'38	23°41	5°27	20°53	14°36	29°14	26°16	29°49	25°15	21°37	19°46	20°24	3°23	n.a.	T 7
W 8	13 51 14	28° 0'42	5♊59	7°32	22° 3	15°14	29° 6	26°18	29°53	25°16	21°39	19°37	20°21	3°30	n.a.	W 8
T 9	13 55 10	28°57'46	18°27	9°34	23°13	15°52	28°58	26°20	29°56	25°17	21°40	19°31	20°18	3°37	n.a.	T 9
F 10	13 59 7	29°54'49	1♋ 7	11°34	24°23	16°31	28°51	26°22	29°59	25°19	21°41	19°28	20°15	3°43	n.a.	F 10
S 11	14 3 3	0♉51'52	14° 3	13°33	25°34	17° 9	28°43	26°24	0♉ 4	25°20	21°42	19°27	20°12	3°50	n.a.	S 11
S 12	14 7 0	1°48'54	27°17	15°30	26°44	17°47	28°35	26°27	0° 7	25°21	21°43	19°27	20° 9	3°57	n.a.	S 12
M13	14 10 56	2°45'56	10♌53	17°24	27°54	18°25	28°28	26°29	0°11	25°22	21°44	19°27	20° 5	4° 4	n.a.	M13
T 14	14 14 53	3°42'58	24°52	19°17	29° 5	19° 4	28°20	26°32	0°14	25°23	21°45	19°25	20° 2	4°10	n.a.	T 14
W15	14 18 50	4°39'59	9♍14	21° 7	0♈15	19°42	28°12	26°35	0°18	25°24	21°46	19°22	19°59	4°17	n.a.	W15
T 16	14 22 46	5°37'00	23°58	22°56	1°26	20°20	28° 5	26°38	0°21	25°25	21°47	19°16	19°56	4°24	n.a.	T 16
F 17	14 26 43	6°34'01	8♎58	24°42	2°37	20°59	27°57	26°40	0°25	25°26	21°48	19° 8	19°53	4°30	n.a.	F 17
S 18	14 30 39	7°31'02	24° 5	26°26	3°47	21°37	27°50	26°43	0°29	25°27	21°49	18°58	19°49	4°37	n.a.	S 18
S 19	14 34 36	8°28'03	9♏10	28° 9	4°58	22°15	27°43	26°47	0°32	25°28	21°50	18°48	19°46	4°44	n.a.	S 19
M20	14 38 32	9°25'04	24° 2	29°49	6° 9	22°53	27°35	26°50	0°36	25°29	21°51	18°39	19°43	4°51	n.a.	M20
T 21	14 42 29	10°22'06	8♐34	1♊26	7°20	23°31	27°28	26°53	0°39	25°30	21°52	18°32	19°40	4°57	n.a.	T 21
W22	14 46 26	11°19'08	22°40	3° 2	8°31	24°10	27°21	26°56	0°43	25°31	21°53	18°27	19°37	5° 4	n.a.	W22
T 23	14 50 22	12°16'10	6♑17	4°36	9°42	24°48	27°13	27° 0	0°46	25°32	21°54	18°25	19°34	5°11	n.a.	T 23
F 24	14 54 19	13°13'13	19°26	6° 7	10°53	25°26	27° 6	27° 3	0°50	25°33	21°55	18°D24	19°30	5°18	n.a.	F 24
S 25	14 58 15	14°10'17	2♒11	7°37	12° 4	26° 4	26°59	27° 7	0°53	25°33	21°56	18°24	19°27	5°24	n.a.	S 25
S 26	15 2 12	15° 7'21	14°35	9° 4	13°15	26°43	26°52	27°10	0°57	25°34	21°57	18°R25	19°24	5°31	n.a.	S 26
M27	15 6 8	16° 4'26	26°44	10°29	14°26	27°21	26°45	27°14	1° 0	25°35	21°58	18°24	19°21	5°38	n.a.	M27
T 28	15 10 5	17° 1'32	8♓42	11°52	15°37	27°59	26°39	27°18	1° 4	25°35	21°59	18°22	19°18	5°44	n.a.	T 28
W29	15 14 2	17°58'38	20°34	13°12	16°49	28°37	26°32	27°22	1° 7	25°36	21°59	18°17	19°15	5°51	n.a.	W29
T 30	15 17 58	18°55'45	2♈25	14°30	18° 0	29°15	26°25	27°26	1°11	25°37	22° 0	18°10	19°11	5°58	n.a.	T 30
F 31	15 21 55	19♉52'53	14♈18	15♊46	19♈12	29♉54	26♎19	27♋30	1♉14	25♒37	22♓ 1	18♑ 1	19♑ 8	6♈ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	8n30	3s38	3n54	9n38	0n43	8s10	1s52	16n 1	0n41	10s47	0n59	23n11	1n51	11n13	0s18	15s 3	1s45	17s33	15s28	22s16	22s18	5n34			n.a.
T 2	8 51	1n33	4 27	10 36	0 53	7 43	1 52	16 13	0 42	10 44	0 59	23 11	1 51	11 15	0 18	15 3	1 45	17 33	15 28	22 17	22 18	5 37			n.a.
F 3	9 13	6 41	4 50	11 33	1 2	7 16	1 53	16 26	0 42	10 42	0 59	23 10	1 51	11 16	0 18	15 2	1 45	17 32	15 28	22 19	22 19	5 40			n.a.
S 4	9 35	11 36	4 59	12 28	1 10	6 49	1 53	16 38	0 43	10 39	0 59	23 10	1 51	11 17	0 18	15 2	1 45	17 32	15 29	22 21	22 19	5 43			n.a.
S 5	9 56	16 6	4 56	13 22	1 18	6 22	1 54	16 51	0 43	10 36	0 58	23 10	1 51	11 19	0 18	15 2	1 45	17 32	15 29	22 23	22 20	5 46			n.a.
M 6	10 17	20 0	4 39	14 14	1 26	5 54	1 54	17 3	0 44	10 34	0 58	23 9	1 51	11 20	0 18	15 1	1 45	17 31	15 29	22 25	22 20	5 49			n.a.
T 7	10 38	23 6	4 9	15 4	1 32	5 26	1 55	17 15	0 44	10 31	0 58	23 9	1 51	11 21	0 18	15 1	1 45	17 31	15 29	22 27	22 21	5 52			n.a.
W 8	10 59	25 10	3 28	15 51	1 39	4 58	1 55	17 27	0 44	10 29	0 58	23 8	1 50	11 22	0 18	15 0	1 45	17 31	15 29	22 28	22 21	5 55			n.a.
T 9	11 20	26 1	2 36	16 37	1 44	4 30	1 55	17 39	0 45	10 26	0 58	23 7	1 50	11 24	0 18	15 0	1 45	17 30	15 29	22 29	22 22	5 58			n.a.
F 10	11 40	25 31	1 35	17 20	1 49	4 1	1 55	17 50	0 45	10 23	0 58	23 7	1 50	11 25	0 18	15 0	1 45	17 30	15 30	22 29	22 22	6 1			n.a.
S 11	12 1	23 39	0 29	18 2	1 53	3 33	1 55	18 2	0 46	10 21	0 58	23 6	1 50	11 26	0 18	14 59	1 45	17 30	15 30	22 29	22 23	6 4			n.a.
S 12	12 21	20 27	0s41	18 41	1 57	3 4	1 55	18 13	0 46	10 18	0 57	23 6	1 50	11 28	0 18	14 59	1 45	17 29	15 30	22 29	22 23	6 7			n.a.
M13	12 41	16 5	1 51	19 17	2 0	2 36	1 55	18 24	0 46	10 15	0 57	23 5	1 50	11 29	0 18	14 59	1 45	17 29	15 30	22 29	22 24	6 10			n.a.
T 14	13 1	10 45	2 56	19 51	2 2	2 7	1 54	18 36	0 47	10 13	0 57	23 4	1 50	11 30	0 18	14 58	1 45	17 29	15 30	22 30	22 24	6 13			n.a.
W15	13 20	4 42	3 51	20 23	2 3	1 38	1 54	18 47	0 47	10 10	0 57	23 4	1 50	11 31	0 18	14 58	1 46	17 29	15 30	22 30	22 25	6 16			n.a.
T 16	13 40	1s43	4 33	20 53	2 4	1 9	1 53	18 58	0 47	10 8	0 57	23 3	1 49	11 33	0 18	14 58	1 46	17 28	15 31	22 31	22 25	6 19			n.a.
F 17	13 59	8 9	4 57	21 21	2 5	0 40	1 53	19 8	0 48	10 5	0 57	23 2	1 49	11 34	0 18	14 57	1 46	17 28	15 31	22 32	22 26	6 22			n.a.
S 18	14 18	14 10	5 0	21 46	2 4	0 10	1 52	19 19	0 48	10 3	0 56	23 2	1 49	11 35	0 18	14 57	1 46	17 28	15 31	22 34	22 26	6 25			n.a.
S 19	14 37	19 18	4 43	22 9	2 3	0n19	1 51	19 29	0 49	10 0	0 56	23 1	1 49	11 37	0 18	14 57	1 46	17 28	15 31	22 35	22 27	6 28			n.a.
M20	14 56	23 9	4 7	22 30	2 1	0 48	1 51	19 40	0 49	9 57	0 56	23 0	1 49	11 38	0 18	14 57	1 46	17 27	15 31	22 36	22 27	6 31			n.a.
T 21	15 14	25 23	3 15	22 49	1 59	1 17	1 50	19 50	0 49	9 55	0 56	23 0	1 49	11 39	0 18	14 56	1 46	17 27	15 32	22 37	22 28	6 34			n.a.
W22	15 32	25 56	2 12	23 6	1 56	1 47	1 49	20 0	0 50	9 52	0 56	22 59	1 49	11 40	0 18	14 56	1 46	17 27	15 32	22 38	22 28	6 36			n.a.
T 23	15 50	24 51	1 4	23 21	1 53	2 16	1 48	20 10	0 50	9 50	0 56	22 58	1 49	11 42	0 18	14 56	1 46	17 27	15 32	22 38	22 28	6 39			n.a.
F 24	16 8	22 24	0n 6	23 34	1 49	2 46	1 47	20 20	0 50	9 48	0 55	22 57	1 49	11 43	0 18	14 56	1 46	17 27	15 32	22 38	22 29	6 42			n.a.
S 25	16 25	18 54	1 13	23 45	1 44	3 15	1 46	20 30	0 51	9 45	0 55	22 56	1 48	11 44	0 18	14 56	1 46	17 27	15 33	22 38	22 29	6 45			n.a.
S 26	16 42	14 39	2 15	23 54	1 39	3 44	1 44	20 39	0 51	9 43	0 55	22 56	1 48	11 45	0 18	14 55	1 46	17 26	15 33	22 38	22 30	6 48			n.a.
M27	16 59	9 54	3 9	24 1	1 33	4 13	1 43	20 48	0 52	9 40	0 55	22 55	1 48	11 47	0 18	14 55	1 46	17 26	15 33	22 38	22 30	6 51			n.a.
T 28	17 16	4 51	3 55	24 7	1 27	4 43	1 42	20 58	0 52	9 38	0 55	22 54	1 48	11 48	0 18	14 55	1 46	17 26	15 33	22 39	22 31	6 54			n.a.
W29	17 32	0n18	4 30	24 11	1 20	5 12	1 40	21 7	0 52	9 36	0 54	22 53	1 48	11 49	0 18	14 55	1 46	17 26	15 34	22 39	22 31	6 57			n.a.
T 30	17 49	5 26	4 53	24 13	1 13	5 41	1 39	21 16	0 53	9 34	0 54	22 52	1 48	11 50	0 18	14 55	1 46	17 26	15 34	22 40	22 32	7 0			n.a.
F 31	18n 4	10n24	5n 4	24n14	1n 6	6n10	1s37	21n24	0n53	9s32	0n54	22n51	1n48	11n52	0s18	14s55	1s47	17s26	15s34	22s42	22s32	7n 3			n.a.

Julian Day Number = 959631.5, Delta T = 13h38m25s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°49'25, Lahiri = -32°42'25 Julian Calendar 1 May 2086 BCE == Greg. Calendar 14 Apr. 2086 BCE

The year -2085 astronomical counting style corresponds to year 2086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2086 BCE
geocentric

JUNE 2086 BCE (-2085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 25 51	20♉50'01	26♈16	17♊ 0	20♈23	0♊32	26°R12	27♋34	1♉18	25♒38	22♓ 2	17°R51	19♑ 5	6♈11	n.a.	S 1
S 2	15 29 48	21°47'11	8♉20	18°10	21°35	1°10	26♎ 6	27°38	1°21	25°38	22° 3	17♑41	19° 2	6°18	n.a.	S 2
M 3	15 33 44	22°44'21	20°33	19°19	22°46	1°48	26° 0	27°43	1°24	25°39	22° 3	17°31	18°59	6°25	n.a.	M 3
T 4	15 37 41	23°41'32	2♊56	20°25	23°58	2°26	25°54	27°47	1°28	25°39	22° 4	17°22	18°55	6°31	n.a.	T 4
W 5	15 41 37	24°38'43	15°28	21°27	25°10	3° 5	25°48	27°51	1°31	25°40	22° 5	17°16	18°52	6°38	n.a.	W 5
T 6	15 45 34	25°35'55	28°11	22°28	26°22	3°43	25°42	27°56	1°35	25°40	22° 6	17°12	18°49	6°45	n.a.	T 6
F 7	15 49 31	26°33'08	11♋ 6	23°25	27°33	4°21	25°37	28° 1	1°38	25°40	22° 6	17°D10	18°46	6°52	n.a.	F 7
S 8	15 53 27	27°30'22	24°14	24°19	28°45	4°59	25°31	28° 5	1°41	25°41	22° 7	17°10	18°43	6°58	n.a.	S 8
S 9	15 57 24	28°27'36	7♌37	25°10	29°57	5°37	25°26	28°10	1°45	25°41	22° 8	17°11	18°40	7° 5	n.a.	S 9
M10	16 1 20	29°24'51	21°15	25°57	1♉ 9	6°15	25°21	28°15	1°48	25°41	22° 8	17°12	18°36	7°12	n.a.	M10
T 11	16 5 17	0♊22'06	5♍10	26°42	2°21	6°54	25°16	28°20	1°51	25°41	22° 9	17°R12	18°33	7°19	n.a.	T 11
W12	16 9 13	1°19'22	19°22	27°22	3°33	7°32	25°11	28°25	1°54	25°41	22° 9	17°11	18°30	7°25	n.a.	W12
T 13	16 13 10	2°16'38	3♎49	27°59	4°45	8°10	25° 6	28°30	1°58	25°42	22°10	17° 8	18°27	7°32	n.a.	T 13
F 14	16 17 7	3°13'55	18°28	28°31	5°58	8°48	25° 1	28°35	2° 1	25°42	22°11	17° 3	18°24	7°39	n.a.	F 14
S 15	16 21 3	4°11'13	3♏12	29° 0	7°10	9°26	24°57	28°40	2° 4	25°42	22°11	16°57	18°20	7°45	n.a.	S 15
S 16	16 25 0	5° 8'33	17°56	29°24	8°22	10° 5	24°52	28°45	2° 7	25°42	22°12	16°51	18°17	7°52	n.a.	S 16
M17	16 28 56	6° 5'53	2♐30	29°43	9°34	10°43	24°48	28°50	2°10	25°R42	22°12	16°45	18°14	7°59	n.a.	M17
T 18	16 32 53	7° 3'14	16°49	29°58	10°47	11°21	24°44	28°56	2°13	25°42	22°13	16°40	18°11	8° 6	n.a.	T 18
W19	16 36 49	8° 0'37	0♑46	0♋ 8	11°59	11°59	24°41	29° 1	2°16	25°42	22°13	16°38	18° 8	8°12	n.a.	W19
T 20	16 40 46	8°58'01	14°20	0°R13	13°12	12°37	24°37	29° 6	2°19	25°42	22°14	16°D37	18° 5	8°19	n.a.	T 20
F 21	16 44 43	9°55'26	27°29	0°13	14°24	13°15	24°33	29°12	2°22	25°42	22°14	16°37	18° 1	8°26	n.a.	F 21
S 22	16 48 39	10°52'52	10♒16	0° 8	15°37	13°54	24°30	29°18	2°25	25°42	22°14	16°38	17°58	8°32	n.a.	S 22
S 23	16 52 36	11°50'21	22°43	29♊57	16°50	14°32	24°27	29°23	2°28	25°41	22°15	16°40	17°55	8°39	n.a.	S 23
M24	16 56 32	12°47'50	4♓54	29°41	18° 2	15°10	24°24	29°29	2°31	25°41	22°15	16°41	17°52	8°46	n.a.	M24
T 25	17 0 29	13°45'22	16°54	29°19	19°15	15°48	24°21	29°35	2°34	25°41	22°15	16°R41	17°49	8°53	n.a.	T 25
W26	17 4 25	14°42'54	28°48	28°52	20°28	16°27	24°19	29°40	2°37	25°41	22°16	16°40	17°46	8°59	n.a.	W26
T 27	17 8 22	15°40'29	10♈40	28°21	21°41	17° 5	24°16	29°46	2°40	25°40	22°16	16°38	17°42	9° 6	n.a.	T 27
F 28	17 12 18	16°38'05	22°36	27°45	22°54	17°43	24°14	29°52	2°43	25°40	22°16	16°34	17°39	9°13	n.a.	F 28
S 29	17 16 15	17°35'43	4♉38	27° 4	24° 7	18°21	24°12	29°58	2°46	25°40	22°17	16°30	17°36	9°20	n.a.	S 29
S 30	17 20 12	18♊33'23	16♉49	26♊20	25♉20	18♊59	24♎10	0♌ 4	2♉48	25♒39	22♓17	16♑25	17♑33	9♈26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
S 1	18n20	15n 0	5n 1	24n14	0n57	6n39	1s36	21n33	0n53	9s29	0n54	22n50	1n48	11n53	0s18	14s54	1s47	17s26	15s34	22s43	22s33	7n 6	n.a.
S 2	18 35	19 3	4 45	24 12	0 49	7 8	1 34	21 41	0 54	9 27	0 53	22 49	1 48	11 54	0 18	14 54	1 47	17 26	15 34	22 44	22 33	7 8	n.a.
M 3	18 50	22 21	4 16	24 9	0 39	7 36	1 32	21 50	0 54	9 25	0 53	22 48	1 48	11 55	0 18	14 54	1 47	17 26	15 35	22 46	22 34	7 11	n.a.
T 4	19 5	24 40	3 34	24 5	0 30	8 5	1 31	21 58	0 54	9 23	0 53	22 47	1 47	11 56	0 18	14 54	1 47	17 25	15 35	22 47	22 34	7 14	n.a.
W 5	19 19	25 48	2 42	23 59	0 20	8 33	1 29	22 6	0 55	9 21	0 53	22 46	1 47	11 58	0 18	14 54	1 47	17 25	15 35	22 48	22 34	7 17	n.a.
T 6	19 33	25 35	1 40	23 52	0 9	9 2	1 27	22 14	0 55	9 19	0 53	22 45	1 47	11 59	0 18	14 54	1 47	17 25	15 36	22 48	22 35	7 20	n.a.
F 7	19 47	24 0	0 33	23 45	0s 1	9 30	1 25	22 21	0 55	9 17	0 52	22 44	1 47	12 0	0 18	14 54	1 47	17 25	15 36	22 48	22 35	7 23	n.a.
S 8	20 1	21 5	0s38	23 36	0 13	9 58	1 23	22 29	0 56	9 16	0 52	22 43	1 47	12 1	0 18	14 54	1 47	17 25	15 36	22 48	22 36	7 26	n.a.
S 9	20 14	17 1	1 48	23 26	0 24	10 25	1 21	22 36	0 56	9 14	0 52	22 42	1 47	12 2	0 18	14 54	1 47	17 25	15 36	22 48	22 36	7 29	n.a.
M10	20 26	11 59	2 53	23 16	0 36	10 53	1 19	22 43	0 56	9 12	0 52	22 41	1 47	12 4	0 18	14 54	1 47	17 25	15 37	22 48	22 37	7 32	n.a.
T 11	20 39	6 16	3 50	23 5	0 48	11 20	1 17	22 50	0 56	9 10	0 51	22 40	1 47	12 5	0 18	14 54	1 47	17 25	15 37	22 48	22 37	7 34	n.a.
W12	20 51	0 7	4 33	22 54	1 1	11 47	1 15	22 57	0 57	9 9	0 51	22 39	1 47	12 6	0 18	14 54	1 47	17 25	15 37	22 48	22 38	7 37	n.a.
T 13	21 3	6s 7	5 0	22 42	1 14	12 14	1 13	23 4	0 57	9 7	0 51	22 38	1 47	12 7	0 18	14 54	1 47	17 25	15 37	22 49	22 38	7 40	n.a.
F 14	21 14	12 7	5 8	22 29	1 27	12 41	1 10	23 10	0 57	9 6	0 51	22 36	1 47	12 8	0 18	14 54	1 47	17 25	15 38	22 49	22 38	7 43	n.a.
S 15	21 25	17 28	4 56	22 16	1 40	13 7	1 8	23 16	0 58	9 4	0 50	22 35	1 46	12 9	0 18	14 54	1 48	17 25	15 38	22 50	22 39	7 46	n.a.
S 16	21 36	21 45	4 25	22 3	1 53	13 33	1 6	23 23	0 58	9 3	0 50	22 34	1 46	12 10	0 18	14 54	1 48	17 25	15 38	22 51	22 39	7 49	n.a.
M17	21 46	24 37	3 36	21 50	2 6	13 59	1 3	23 29	0 58	9 2	0 50	22 33	1 46	12 11	0 18	14 54	1 48	17 25	15 39	22 52	22 40	7 52	n.a.
T 18	21 56	25 50	2 35	21 36	2 20	14 24	1 1	23 34	0 59	9 0	0 50	22 32	1 46	12 12	0 18	14 54	1 48	17 26	15 39	22 52	22 40	7 55	n.a.
W19	22 6	25 21	1 25	21 23	2 33	14 49	0 59	23 40	0 59	8 59	0 49	22 30	1 46	12 14	0 18	14 54	1 48	17 26	15 39	22 52	22 41	7 57	n.a.
T 20	22 15	23 21	0 12	21 10	2 46	15 14	0 56	23 45	0 59	8 58	0 49	22 29	1 46	12 15	0 18	14 54	1 48	17 26	15 39	22 53	22 41	8 0	n.a.
F 21	22 24	20 8	0n59	20 57	2 59	15 38	0 54	23 51	0 59	8 57	0 49	22 28	1 46	12 16	0 18	14 54	1 48	17 26	15 40	22 53	22 42	8 3	n.a.
S 22	22 32	16 1	2 5	20 44	3 12	16 2	0 51	23 56	1 0	8 56	0 49	22 27	1 46	12 17	0 18	14 54	1 48	17 26	15 40	22 52	22 42	8 6	n.a.
S 23	22 40	11 20	3 4	20 32	3 24	16 26	0 49	24 1	1 0	8 55	0 48	22 25	1 46	12 18	0 18	14 55	1 48	17 26	15 40	22 52	22 42	8 9	n.a.
M24	22 48	6 18	3 53	20 20	3 36	16 49	0 46	24 5	1 0	8 54	0 48	22 24	1 46	12 19	0 18	14 55	1 48	17 26	15 41	22 52	22 43	8 12	n.a.
T 25	22 55	1 8	4 31	20 9	3 47	17 12	0 44	24 10	1 1	8 54	0 48	22 23	1 46	12 20	0 18	14 55	1 48	17 26	15 41	22 52	22 43	8 14	n.a.
W26	23 2	4n 2	4 57	19 59	3 57	17 34	0 41	24 14	1 1	8 53	0 47	22 22	1 46	12 21	0 18	14 55	1 48	17 26	15 41	22 52	22 44	8 17	n.a.
T 27	23 9	9 3	5 11	19 50	4 6	17 56	0 39	24 18	1 1	8 52	0 47	22 20	1 46	12 22	0 18	14 55	1 48	17 27	15 42	22 52	22 44	8 20	n.a.
F 28	23 15	13 45	5 10	19 41	4 14	18 18	0 36	24 22	1 1	8 52	0 47	22 19	1 46	12 23	0 18	14 55	1 48	17 27	15 42	22 53	22 44	8 23	n.a.
S 29	23 20	17 58	4 57	19 34	4 20	18 39	0 33	24 26	1 2	8 51	0 47	22 18	1 46	12 24	0 18	14 56	1 48	17 27	15 42	22 53	22 45	8 26	n.a.
S 30	23n26	21n30	4n30	19n28	4s25	18n59	0s31	24n30	1n 2	8s51	0n46	22n16	1n45	12n25	0s18	14s56	1s49	17s27	15s42	22s54	22s45	8n29	n.a.

Julian Day Number = 959662.5, Delta T = 13h38m23s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°49'21, Lahiri = -32°42'20 Julian Calendar 1 June 2086 BCE == Greg. Calendar 15 May 2086 BCE

The year -2085 astronomical counting style corresponds to year 2086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2086 BCE
geocentric

JULY 2086 BCE (-2085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 24 8	19♊31'04	29♉12	25°R33	26♉33	19♊38	24°R 8	0♌10	2♉51	25°R39	22♓17	16°R21	17♑30	9♈33	n.a.	M 1
T 2	17 28 5	20°28'47	11♊48	24♊43	27°46	20°16	24♎ 7	0°16	2°54	25♒38	22°17	16♑17	17°26	9°40	n.a.	T 2
W 3	17 32 1	21°26'32	24°38	23°53	28°59	20°54	24° 6	0°22	2°56	25°38	22°17	16°14	17°23	9°46	n.a.	W 3
T 4	17 35 58	22°24'18	7♋42	23° 1	0♊12	21°33	24° 5	0°29	2°59	25°37	22°18	16°13	17°20	9°53	n.a.	T 4
F 5	17 39 54	23°22'06	20°59	22°10	1°25	22°11	24° 4	0°35	3° 2	25°37	22°18	16°D13	17°17	10° 0	n.a.	F 5
S 6	17 43 51	24°19'55	4♌28	21°21	2°39	22°49	24° 3	0°41	3° 4	25°36	22°18	16°14	17°14	10° 7	n.a.	S 6
S 7	17 47 47	25°17'46	18° 9	20°34	3°52	23°27	24° 2	0°48	3° 7	25°35	22°18	16°15	17°11	10°13	n.a.	S 7
M 8	17 51 44	26°15'38	2♍ 1	19°51	5° 5	24° 6	24° 2	0°54	3° 9	25°35	22°18	16°16	17° 7	10°20	n.a.	M 8
T 9	17 55 41	27°13'31	16° 2	19°12	6°19	24°44	24°D 2	1° 0	3°12	25°34	22°18	16°17	17° 4	10°27	n.a.	T 9
W10	17 59 37	28°11'26	0♎12	18°39	7°32	25°22	24° 2	1° 7	3°14	25°33	22°18	16°R17	17° 1	10°34	n.a.	W10
T 11	18 3 34	29° 9'22	14°28	18°12	8°46	26° 1	24° 2	1°13	3°16	25°33	22°R18	16°17	16°58	10°40	n.a.	T 11
F 12	18 7 30	0♋ 7'20	28°47	17°52	10° 0	26°39	24° 2	1°20	3°19	25°32	22°18	16°16	16°55	10°47	n.a.	F 12
S 13	18 11 27	1° 5'20	13♏ 7	17°39	11°13	27°17	24° 3	1°26	3°21	25°31	22°18	16°14	16°52	10°54	n.a.	S 13
S 14	18 15 23	2° 3'21	27°22	17°D33	12°27	27°56	24° 4	1°33	3°23	25°30	22°18	16°12	16°48	11° 0	n.a.	S 14
M15	18 19 20	3° 1'23	11♐30	17°36	13°41	28°34	24° 5	1°40	3°26	25°29	22°18	16°10	16°45	11° 7	n.a.	M15
T 16	18 23 16	3°59'28	25°25	17°47	14°54	29°12	24° 6	1°46	3°28	25°29	22°18	16° 9	16°42	11°14	n.a.	T 16
W17	18 27 13	4°57'34	9♑ 4	18° 6	16° 8	29°51	24° 7	1°53	3°30	25°28	22°18	16° 9	16°39	11°21	n.a.	W17
T 18	18 31 10	5°55'42	22°25	18°34	17°22	0♋29	24° 9	2° 0	3°32	25°27	22°18	16°D 9	16°36	11°27	n.a.	T 18
F 19	18 35 6	6°53'53	5♒27	19°10	18°36	1° 7	24°11	2° 7	3°34	25°26	22°17	16° 9	16°32	11°34	n.a.	F 19
S 20	18 39 3	7°52'05	18°10	19°54	19°50	1°46	24°12	2°14	3°36	25°25	22°17	16°10	16°29	11°41	n.a.	S 20
S 21	18 42 59	8°50'19	0♓36	20°45	21° 4	2°24	24°14	2°20	3°38	25°24	22°17	16°11	16°26	11°48	n.a.	S 21
M22	18 46 56	9°48'36	12°48	21°44	22°18	3° 3	24°17	2°27	3°40	25°23	22°17	16°11	16°23	11°54	n.a.	M22
T 23	18 50 52	10°46'54	24°49	22°50	23°32	3°41	24°19	2°34	3°42	25°22	22°17	16°12	16°20	12° 1	n.a.	T 23
W24	18 54 49	11°45'15	6♈44	24° 2	24°46	4°19	24°22	2°41	3°43	25°21	22°16	16°R12	16°17	12° 8	n.a.	W24
T 25	18 58 45	12°43'38	18°37	25°21	26° 0	4°58	24°25	2°48	3°45	25°19	22°16	16°12	16°13	12°14	n.a.	T 25
F 26	19 2 42	13°42'04	0♉33	26°45	27°14	5°36	24°28	2°55	3°47	25°18	22°16	16°12	16°10	12°21	n.a.	F 26
S 27	19 6 38	14°40'32	12°36	28°14	28°29	6°15	24°31	3° 2	3°49	25°17	22°15	16°12	16° 7	12°28	n.a.	S 27
S 28	19 10 35	15°39'02	24°51	29°47	29°43	6°53	24°34	3° 9	3°50	25°16	22°15	16°12	16° 4	12°35	n.a.	S 28
M29	19 14 32	16°37'35	7♊20	1♋25	0♋57	7°32	24°38	3°16	3°52	25°15	22°15	16°D12	16° 1	12°41	n.a.	M29
T 30	19 18 28	17°36'10	20° 7	3° 5	2°12	8°10	24°41	3°23	3°53	25°13	22°14	16°12	15°58	12°48	n.a.	T 30
W31	19 22 25	18♋34'47	3♋12	4♋49	3♋26	8♋49	24♎45	3♌30	3♉55	25♒12	22♓14	16♑12	15♑54	12♈55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n31	24n 7	3n50	19n23	4s29	19n20	0s28	24n33	1n 2	8s50	0n46	22n15	1n45	12n26	0s18	14s56	1s49	17s27	15s43	22s55	22s46	8n31		n.a.
T 2	23 35	25 36	2 58	19 19	4 30	19 39	0 26	24 36	1 2	8 50	0 46	22 13	1 45	12 27	0 18	14 56	1 49	17 27	15 43	22 55	22 46	8 34		n.a.
W 3	23 39	25 45	1 56	19 17	4 30	19 58	0 23	24 39	1 3	8 50	0 46	22 12	1 45	12 28	0 18	14 56	1 49	17 28	15 43	22 55	22 47	8 37		n.a.
T 4	23 43	24 29	0 47	19 17	4 28	20 17	0 20	24 42	1 3	8 50	0 45	22 11	1 45	12 28	0 18	14 57	1 49	17 28	15 44	22 56	22 47	8 40		n.a.
F 5	23 46	21 50	0s26	19 18	4 24	20 35	0 18	24 45	1 3	8 49	0 45	22 9	1 45	12 29	0 18	14 57	1 49	17 28	15 44	22 56	22 47	8 43		n.a.
S 6	23 49	17 56	1 39	19 21	4 19	20 52	0 15	24 47	1 3	8 49	0 45	22 8	1 45	12 30	0 18	14 57	1 49	17 28	15 44	22 55	22 48	8 46		n.a.
S 7	23 51	13 4	2 47	19 25	4 11	21 9	0 12	24 50	1 4	8 49	0 45	22 6	1 45	12 31	0 18	14 57	1 49	17 29	15 45	22 55	22 48	8 48		n.a.
M 8	23 53	7 28	3 46	19 31	4 2	21 26	0 10	24 52	1 4	8 50	0 44	22 5	1 45	12 32	0 18	14 58	1 49	17 29	15 45	22 55	22 49	8 51		n.a.
T 9	23 54	1 26	4 33	19 39	3 51	21 42	0 7	24 54	1 4	8 50	0 44	22 3	1 45	12 33	0 18	14 58	1 49	17 29	15 45	22 55	22 49	8 54		n.a.
W10	23 55	4s42	5 3	19 48	3 39	21 57	0 4	24 55	1 4	8 50	0 44	22 2	1 45	12 34	0 18	14 58	1 49	17 29	15 45	22 55	22 49	8 57		n.a.
T 11	23 56	10 38	5 15	19 59	3 25	22 11	0 2	24 57	1 5	8 50	0 44	22 0	1 45	12 34	0 18	14 59	1 49	17 30	15 46	22 55	22 50	9 0		n.a.
F 12	23 56	16 2	5 8	20 12	3 11	22 25	0n 1	24 58	1 5	8 51	0 43	21 59	1 45	12 35	0 18	14 59	1 49	17 30	15 46	22 55	22 50	9 2		n.a.
S 13	23 56	20 33	4 42	20 26	2 55	22 38	0 3	24 59	1 5	8 51	0 43	21 57	1 45	12 36	0 18	14 59	1 49	17 30	15 46	22 55	22 51	9 5		n.a.
S 14	23 55	23 50	3 58	20 42	2 39	22 51	0 6	25 0	1 5	8 52	0 43	21 56	1 45	12 37	0 18	15 0	1 49	17 30	15 47	22 56	22 51	9 8		n.a.
M15	23 54	25 36	3 0	20 59	2 22	23 3	0 8	25 1	1 6	8 52	0 42	21 54	1 45	12 38	0 18	15 0	1 49	17 31	15 47	22 56	22 52	9 11		n.a.
T 16	23 52	25 43	1 52	21 17	2 5	23 14	0 11	25 2	1 6	8 53	0 42	21 53	1 45	12 38	0 18	15 0	1 50	17 31	15 47	22 56	22 52	9 13		n.a.
W17	23 50	24 16	0 39	21 36	1 48	23 25	0 14	25 2	1 6	8 54	0 42	21 51	1 45	12 39	0 18	15 1	1 50	17 31	15 48	22 56	22 52	9 16		n.a.
T 18	23 48	21 27	0n35	21 55	1 31	23 35	0 16	25 2	1 6	8 55	0 42	21 49	1 45	12 40	0 18	15 1	1 50	17 32	15 48	22 56	22 53	9 19		n.a.
F 19	23 45	17 36	1 45	22 15	1 14	23 44	0 19	25 2	1 7	8 55	0 41	21 48	1 45	12 41	0 18	15 1	1 50	17 32	15 48	22 56	22 53	9 22		n.a.
S 20	23 42	13 2	2 48	22 35	0 57	23 53	0 21	25 2	1 7	8 56	0 41	21 46	1 45	12 41	0 18	15 2	1 50	17 32	15 48	22 56	22 54	9 25		n.a.
S 21	23 38	8 2	3 42	22 55	0 41	24 1	0 23	25 2	1 7	8 57	0 41	21 45	1 45	12 42	0 18	15 2	1 50	17 33	15 49	22 56	22 54	9 27		n.a.
M22	23 34	2 50	4 25	23 15	0 26	24 8	0 26	25 1	1 7	8 58	0 41	21 43	1 45	12 43	0 18	15 3	1 50	17 33	15 49	22 56	22 54	9 30		n.a.
T 23	23 29	2n24	4 55	23 33	0 11	24 14	0 28	25 0	1 7	9 0	0 40	21 41	1 45	12 43	0 18	15 3	1 50	17 33	15 49	22 56	22 55	9 33		n.a.
W24	23 24	7 29	5 13	23 51	0n 4	24 20	0 31	24 59	1 8	9 1	0 40	21 40	1 45	12 44	0 18	15 4	1 50	17 34	15 50	22 56	22 55	9 36		n.a.
T 25	23 19	12 18	5 17	24 8	0 17	24 25	0 33	24 58	1 8	9 2	0 40	21 38	1 45	12 44	0 18	15 4	1 50	17 34	15 50	22 56	22 55	9 38		n.a.
F 26	23 13	16 40	5 7	24 23	0 30	24 29	0 35	24 57	1 8	9 3	0 40	21 36	1 45	12 45	0 18	15 4	1 50	17 35	15 50	22 56	22 56	9 41		n.a.
S 27	23 6	20 26	4 44	24 37	0 41	24 33	0 37	24 55	1 8	9 5	0 39	21 35	1 45	12 46	0 18	15 5	1 50	17 35	15 50	22 56	22 56	9 44		n.a.
S 28	23 0	23 22	4 8	24 48	0 52	24 36	0 40	24 53	1 8	9 6	0 39	21 33	1 45	12 46	0 18	15 5	1 50	17 35	15 51	22 56	22 57	9 47		n.a.
M29	22 52	25 15	3 19	24 57	1 2	24 38	0 42	24 51	1 9	9 8	0 39	21 31	1 45	12 47	0 18	15 6	1 50	17 36	15 51	22 56	22 57	9 49		n.a.
T 30	22 45	25 53	2 20	25 4	1 11	24 39	0 44	24 49	1 9	9 10	0 39	21 30	1 45	12 47	0 18	15 6	1 50	17 36	15 51	22 56	22 57	9 52		n.a.
W31	22n37	25n 5	1n11	25n 9	1n19	24n39	0n46	24n47	1n 9	9s11	0n38	21n28	1n45	12n48	0s18	15s 7	1s50	17s37	15s52	22s56	22s58	9n55		n.a.

Julian Day Number = 959692.5, Delta T = 13h38m20s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°49'17, Lahiri = -32°42'16 Julian Calendar 1 July 2086 BCE == Greg. Calendar 14 June 2086 BCE

The year -2085 astronomical counting style corresponds to year 2086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2086 BCE
geocentric

AUGUST 2086 BCE (-2085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 26 21	19♋33'26	16♋36	6♋35	4♋41	9♋27	24♎49	3♌37	3♉56	25°R11	22°R13	16°R12	15♑51	13♈ 1	n.a.	T 1
F 2	19 30 18	20°32'07	0♌18	8°23	5°55	10° 6	24°54	3°45	3°58	25♒10	22♓13	16♑12	15°48	13° 8	n.a.	F 2
S 3	19 34 14	21°30'51	14°15	10°12	7°10	10°44	24°58	3°52	3°59	25° 8	22°13	16°11	15°45	13°15	n.a.	S 3
S 4	19 38 11	22°29'36	28°23	12° 2	8°24	11°23	25° 2	3°59	4° 1	25° 7	22°12	16°11	15°42	13°22	n.a.	S 4
M 5	19 42 7	23°28'24	12♍38	13°53	9°39	12° 2	25° 7	4° 6	4° 2	25° 6	22°12	16°10	15°38	13°28	n.a.	M 5
T 6	19 46 4	24°27'13	26°57	15°45	10°53	12°40	25°12	4°13	4° 3	25° 4	22°11	16° 9	15°35	13°35	n.a.	T 6
W 7	19 50 1	25°26'04	11♎16	17°37	12° 8	13°19	25°17	4°21	4° 4	25° 3	22°10	16° 9	15°32	13°42	n.a.	W 7
T 8	19 53 57	26°24'57	25°31	19°29	13°23	13°57	25°22	4°28	4° 5	25° 1	22°10	16°D 8	15°29	13°49	n.a.	T 8
F 9	19 57 54	27°23'52	9♏39	21°20	14°38	14°36	25°28	4°35	4° 6	25° 0	22° 9	16° 8	15°26	13°55	n.a.	F 9
S 10	20 1 50	28°22'49	23°40	23°12	15°52	15°15	25°33	4°42	4° 7	24°59	22° 9	16° 9	15°23	14° 2	n.a.	S 10
S 11	20 5 47	29°21'48	7♐30	25° 3	17° 7	15°53	25°39	4°49	4° 8	24°57	22° 8	16°10	15°19	14° 9	n.a.	S 11
M12	20 9 43	0♌20'49	21°10	26°53	18°22	16°32	25°45	4°57	4° 9	24°56	22° 7	16°11	15°16	14°15	n.a.	M12
T 13	20 13 40	1°19'52	4♑38	28°43	19°37	17°11	25°51	5° 4	4°10	24°54	22° 7	16°12	15°13	14°22	n.a.	T 13
W14	20 17 36	2°18'57	17°52	0♌32	20°52	17°49	25°57	5°11	4°11	24°53	22° 6	16°R12	15°10	14°29	n.a.	W14
T 15	20 21 33	3°18'04	0♒54	2°20	22° 7	18°28	26° 4	5°18	4°12	24°51	22° 5	16°12	15° 7	14°36	n.a.	T 15
F 16	20 25 29	4°17'14	13°41	4° 7	23°22	19° 7	26°10	5°26	4°12	24°49	22° 5	16°10	15° 4	14°42	n.a.	F 16
S 17	20 29 26	5°16'25	26°15	5°54	24°37	19°46	26°17	5°33	4°13	24°48	22° 4	16° 8	15° 0	14°49	n.a.	S 17
S 18	20 33 23	6°15'39	8♓36	7°40	25°52	20°24	26°24	5°40	4°13	24°46	22° 3	16° 5	14°57	14°56	n.a.	S 18
M19	20 37 19	7°14'55	20°45	9°25	27° 7	21° 3	26°31	5°48	4°14	24°45	22° 3	16° 2	14°54	15° 3	n.a.	M19
T 20	20 41 16	8°14'14	2♈45	11° 9	28°22	21°42	26°38	5°55	4°14	24°43	22° 2	15°58	14°51	15° 9	n.a.	T 20
W21	20 45 12	9°13'35	14°39	12°52	29°37	22°21	26°45	6° 2	4°15	24°42	22° 1	15°55	14°48	15°16	n.a.	W21
T 22	20 49 9	10°12'58	26°31	14°35	0♌52	23° 0	26°52	6° 9	4°15	24°40	22° 0	15°53	14°44	15°23	n.a.	T 22
F 23	20 53 5	11°12'24	8♉26	16°17	2° 7	23°38	27° 0	6°17	4°16	24°38	21°59	15°D53	14°41	15°29	n.a.	F 23
S 24	20 57 2	12°11'53	20°27	17°58	3°22	24°17	27° 8	6°24	4°16	24°37	21°59	15°53	14°38	15°36	n.a.	S 24
S 25	21 0 58	13°11'24	2♊40	19°38	4°38	24°56	27°15	6°31	4°16	24°35	21°58	15°54	14°35	15°43	n.a.	S 25
M26	21 4 55	14°10'58	15° 9	21°17	5°53	25°35	27°23	6°38	4°16	24°33	21°57	15°56	14°32	15°50	n.a.	M26
T 27	21 8 51	15°10'34	27°58	22°56	7° 8	26°14	27°32	6°46	4°16	24°32	21°56	15°57	14°29	15°56	n.a.	T 27
W28	21 12 48	16°10'12	11♋11	24°34	8°23	26°53	27°40	6°53	4°16	24°30	21°55	15°R58	14°25	16° 3	n.a.	W28
T 29	21 16 45	17° 9'53	24°48	26°11	9°39	27°32	27°48	7° 0	4°R16	24°28	21°54	15°58	14°22	16°10	n.a.	T 29
F 30	21 20 41	18° 9'36	8♌49	27°48	10°54	28°11	27°57	7° 7	4°16	24°27	21°53	15°56	14°19	16°17	n.a.	F 30
S 31	21 24 38	19♌ 9'21	23♌11	29♌23	12♌ 9	28♋50	28♎ 5	7♌14	4♉16	24♒25	21♓52	15♑53	14♑16	16♈23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n28	22n50	0s 2	25n11	1n25	24n39	0n48	24n44	1n 9	9s13	0n38	21n26	1n45	12n48	0s18	15s 7	1s50	17s37	15s52	22s56	22s58	9n58			n.a.
F 2	22 20	19 15	1 17	25 11	1 31	24 38	0 50	24 42	1 9	9 15	0 38	21 25	1 45	12 49	0 18	15 8	1 50	17 37	15 52	22 56	22 59	10 0			n.a.
S 3	22 10	14 31	2 29	25 8	1 37	24 36	0 52	24 39	1 9	9 17	0 38	21 23	1 45	12 49	0 18	15 8	1 50	17 38	15 52	22 56	22 59	10 3			n.a.
S 4	22 1	8 57	3 33	25 3	1 41	24 33	0 54	24 35	1 10	9 19	0 37	21 21	1 45	12 50	0 18	15 9	1 50	17 38	15 53	22 56	22 59	10 6			n.a.
M 5	21 51	2 54	4 24	24 55	1 44	24 30	0 56	24 32	1 10	9 21	0 37	21 20	1 45	12 50	0 18	15 9	1 51	17 39	15 53	22 56	23 0	10 8			n.a.
T 6	21 40	3s19	4 59	24 45	1 47	24 26	0 57	24 29	1 10	9 23	0 37	21 18	1 45	12 50	0 18	15 10	1 51	17 39	15 53	22 56	23 0	10 11			n.a.
W 7	21 29	9 22	5 15	24 32	1 49	24 21	0 59	24 25	1 10	9 25	0 37	21 16	1 45	12 51	0 18	15 10	1 51	17 40	15 53	22 56	23 0	10 14			n.a.
T 8	21 18	14 53	5 12	24 18	1 50	24 15	1 1	24 21	1 10	9 27	0 36	21 14	1 45	12 51	0 18	15 11	1 51	17 40	15 54	22 56	23 1	10 17			n.a.
F 9	21 7	19 35	4 50	24 1	1 50	24 9	1 3	24 17	1 11	9 29	0 36	21 13	1 45	12 52	0 18	15 11	1 51	17 41	15 54	22 56	23 1	10 19			n.a.
S 10	20 55	23 7	4 11	23 42	1 50	24 2	1 4	24 13	1 11	9 31	0 36	21 11	1 45	12 52	0 18	15 12	1 51	17 41	15 54	22 56	23 2	10 22			n.a.
S 11	20 42	25 16	3 18	23 21	1 49	23 54	1 6	24 8	1 11	9 34	0 36	21 9	1 45	12 52	0 18	15 12	1 51	17 42	15 54	22 56	23 2	10 25			n.a.
M12	20 30	25 52	2 14	22 59	1 48	23 45	1 7	24 4	1 11	9 36	0 36	21 7	1 45	12 53	0 18	15 13	1 51	17 42	15 55	22 56	23 2	10 27			n.a.
T 13	20 16	24 55	1 4	22 35	1 46	23 36	1 9	23 59	1 11	9 39	0 35	21 6	1 45	12 53	0 18	15 13	1 51	17 42	15 55	22 56	23 3	10 30			n.a.
W14	20 3	22 34	0n 9	22 9	1 44	23 26	1 10	23 54	1 11	9 41	0 35	21 4	1 45	12 53	0 18	15 14	1 51	17 43	15 55	22 56	23 3	10 33			n.a.
T 15	19 49	19 4	1 20	21 41	1 41	23 15	1 11	23 49	1 11	9 44	0 35	21 2	1 45	12 53	0 18	15 15	1 51	17 43	15 55	22 56	23 3	10 35			n.a.
F 16	19 35	14 44	2 26	21 13	1 38	23 4	1 13	23 43	1 12	9 46	0 35	21 0	1 45	12 54	0 18	15 15	1 51	17 44	15 56	22 56	23 4	10 38			n.a.
S 17	19 20	9 51	3 23	20 43	1 35	22 51	1 14	23 38	1 12	9 49	0 34	20 58	1 46	12 54	0 18	15 16	1 51	17 44	15 56	22 56	23 4	10 41			n.a.
S 18	19 6	4 40	4 10	20 12	1 31	22 38	1 15	23 32	1 12	9 52	0 34	20 57	1 46	12 54	0 18	15 16	1 51	17 45	15 56	22 57	23 5	10 43			n.a.
M19	18 50	0n36	4 44	19 39	1 27	22 25	1 16	23 26	1 12	9 54	0 34	20 55	1 46	12 54	0 19	15 17	1 51	17 45	15 56	22 57	23 5	10 46			n.a.
T 20	18 35	5 46	5 6	19 6	1 22	22 10	1 17	23 20	1 12	9 57	0 34	20 53	1 46	12 54	0 19	15 17	1 51	17 46	15 56	22 57	23 5	10 49			n.a.
W21	18 19	10 42	5 14	18 32	1 17	21 55	1 18	23 14	1 12	10 0	0 34	20 51	1 46	12 54	0 19	15 18	1 51	17 46	15 57	22 58	23 6	10 51			n.a.
T 22	18 3	15 13	5 9	17 57	1 12	21 40	1 19	23 7	1 12	10 3	0 33	20 50	1 46	12 55	0 19	15 19	1 51	17 47	15 57	22 58	23 6	10 54			n.a.
F 23	17 46	19 10	4 50	17 21	1 7	21 24	1 20	23 0	1 13	10 6	0 33	20 48	1 46	12 55	0 19	15 19	1 51	17 47	15 57	22 58	23 6	10 57			n.a.
S 24	17 29	22 22	4 19	16 44	1 2	21 7	1 21	22 54	1 13	10 9	0 33	20 46	1 46	12 55	0 19	15 20	1 51	17 48	15 57	22 58	23 7	10 59			n.a.
S 25	17 12	24 38	3 35	16 7	0 56	20 49	1 21	22 47	1 13	10 12	0 33	20 44	1 46	12 55	0 19	15 20	1 51	17 48	15 57	22 58	23 7	11 2			n.a.
M26	16 55	25 45	2 41	15 29	0 50	20 31	1 22	22 39	1 13	10 15	0 32	20 42	1 46	12 55	0 19	15 21	1 51	17 49	15 58	22 58	23 7	11 5			n.a.
T 27	16 37	25 32	1 37	14 51	0 44	20 12	1 23	22 32	1 13	10 18	0 32	20 41	1 46	12 55	0 19	15 21	1 51	17 50	15 58	22 57	23 8	11 7			n.a.
W28	16 19	23 53	0 26	14 12	0 38	19 53	1 23	22 25	1 13	10 22	0 32	20 39	1 46	12 55	0 19	15 22	1 51	17 50	15 58	22 57	23 8	11 10			n.a.
T 29	16 1	20 49	0s48	13 33	0 32	19 33	1 24	22 17	1 13	10 25	0 32	20 37	1 46	12 55	0 19	15 23	1 51	17 51	15 58	22 57	23 8	11 13			n.a.
F 30	15 42	16 28	2 2	12 53	0 25	19 12	1 24	22 9	1 13	10 28	0 32	20 35	1 46	12 55	0 19	15 23	1 51	17 51	15 58	22 58	23 9	11 15			n.a.
S 31	15n23	11n 6	3s 9	12n13	0n19	18n51	1n24	22n 1	1n14	10s31	0n31	20n33	1n47	12n55	0s19	15s24	1s51	17s52	15s59	22s58	23s 9	11n18			n.a.

Julian Day Number = 959723.5, Delta T = 13h38m18s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°49'13, Lahiri = -32°42'12 Julian Calendar 1 Aug. 2086 BCE == Greg. Calendar 15 July 2086 BCE

The year -2085 astronomical counting style corresponds to year 2086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2086 BCE
geocentric

SEPTEMBER 2086 BCE (-2085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 28 34	20♌ 9'09	7♍47	0♍59	13♌25	29♋29	28♎14	7♌21	4°R16	24°R23	21°R51	15°R48	14♑13	16♈30	n.a.	S 1
M 2	21 32 31	21° 8'58	22°32	2°33	14°40	0♌ 8	28°23	7°29	4♉16	24♒22	21♓51	15♑43	14°10	16°37	n.a.	M 2
T 3	21 36 27	22° 8'49	7♎17	4° 7	15°55	0°47	28°32	7°36	4°16	24°20	21°50	15°38	14° 6	16°43	n.a.	T 3
W 4	21 40 24	23° 8'43	21°55	5°40	17°11	1°26	28°41	7°43	4°15	24°18	21°49	15°33	14° 3	16°50	n.a.	W 4
T 5	21 44 20	24° 8'38	6♏21	7°13	18°26	2° 5	28°50	7°50	4°15	24°17	21°48	15°30	14° 0	16°57	n.a.	T 5
F 6	21 48 17	25° 8'35	20°31	8°45	19°42	2°44	29° 0	7°57	4°14	24°15	21°47	15°D29	13°57	17° 4	n.a.	F 6
S 7	21 52 13	26° 8'34	4♐24	10°16	20°57	3°23	29° 9	8° 4	4°14	24°13	21°46	15°29	13°54	17°10	n.a.	S 7
S 8	21 56 10	27° 8'35	17°59	11°47	22°13	4° 2	29°19	8°11	4°13	24°12	21°45	15°30	13°50	17°17	n.a.	S 8
M 9	22 0 7	28° 8'37	1♑18	13°17	23°28	4°41	29°29	8°18	4°13	24°10	21°44	15°31	13°47	17°24	n.a.	M 9
T 10	22 4 3	29° 8'42	14°23	14°46	24°44	5°21	29°38	8°25	4°12	24° 8	21°43	15°R32	13°44	17°31	n.a.	T 10
W11	22 8 0	0♍ 8'48	27°15	16°15	25°59	6° 0	29°48	8°32	4°12	24° 7	21°42	15°32	13°41	17°37	n.a.	W11
T 12	22 11 56	1° 8'56	9♒56	17°44	27°15	6°39	29°58	8°39	4°11	24° 5	21°40	15°29	13°38	17°44	n.a.	T 12
F 13	22 15 53	2° 9'06	22°26	19°11	28°30	7°18	0♏ 9	8°46	4°10	24° 3	21°39	15°24	13°35	17°51	n.a.	F 13
S 14	22 19 49	3° 9'18	4♓46	20°38	29°46	7°57	0°19	8°53	4° 9	24° 2	21°38	15°16	13°31	17°57	n.a.	S 14
S 15	22 23 46	4° 9'32	16°58	22° 5	1♍ 1	8°37	0°29	8°59	4° 8	24° 0	21°37	15° 7	13°28	18° 4	n.a.	S 15
M16	22 27 42	5° 9'47	29° 1	23°31	2°17	9°16	0°40	9° 6	4° 7	23°58	21°36	14°58	13°25	18°11	n.a.	M16
T 17	22 31 39	6°10'05	10♈59	24°55	3°32	9°55	0°50	9°13	4° 6	23°57	21°35	14°48	13°22	18°18	n.a.	T 17
W18	22 35 35	7°10'25	22°51	26°20	4°48	10°34	1° 1	9°20	4° 5	23°55	21°34	14°39	13°19	18°24	n.a.	W18
T 19	22 39 32	8°10'47	4♉42	27°43	6° 4	11°14	1°12	9°26	4° 4	23°53	21°33	14°31	13°15	18°31	n.a.	T 19
F 20	22 43 29	9°11'12	16°34	29° 6	7°19	11°53	1°23	9°33	4° 3	23°52	21°32	14°26	13°12	18°38	n.a.	F 20
S 21	22 47 25	10°11'38	28°32	0♎27	8°35	12°32	1°34	9°40	4° 2	23°50	21°31	14°23	13° 9	18°44	n.a.	S 21
S 22	22 51 22	11°12'07	10♊41	1°48	9°50	13°12	1°45	9°46	4° 1	23°49	21°30	14°D22	13° 6	18°51	n.a.	S 22
M23	22 55 18	12°12'37	23° 5	3° 7	11° 6	13°51	1°56	9°53	3°59	23°47	21°28	14°23	13° 3	18°58	n.a.	M23
T 24	22 59 15	13°13'10	5♋50	4°25	12°22	14°30	2° 7	9°59	3°58	23°45	21°27	14°23	13° 0	19° 5	n.a.	T 24
W25	23 3 11	14°13'45	19° 0	5°42	13°37	15°10	2°19	10° 6	3°57	23°44	21°26	14°R24	12°56	19°11	n.a.	W25
T 26	23 7 8	15°14'22	2♌38	6°57	14°53	15°49	2°30	10°12	3°55	23°42	21°25	14°22	12°53	19°18	n.a.	T 26
F 27	23 11 4	16°15'00	16°45	8°11	16° 8	16°29	2°42	10°18	3°54	23°41	21°24	14°18	12°50	19°25	n.a.	F 27
S 28	23 15 1	17°15'41	1♍18	9°23	17°24	17° 8	2°53	10°25	3°52	23°39	21°23	14°12	12°47	19°32	n.a.	S 28
S 29	23 18 58	18°16'23	16°14	10°32	18°40	17°48	3° 5	10°31	3°51	23°38	21°22	14° 3	12°44	19°38	n.a.	S 29
M30	23 22 54	19♍17'07	1♎22	11♎39	19♍55	18♌27	3♏17	10♌37	3♉49	23♒36	21♓21	13♑53	12♑41	19♈45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 4	5n 2	4s 5	11n33	0n12	18n29	1n25	21n53	1n14	10s35	0n31	20n32	1n47	12n55	0s19	15s24	1s51	17s52	15s59	22s59	23s 9	11n21		n.a.
M 2	14 45	1s20	4 46	10 52	0 6	18 7	1 25	21 44	1 14	10 38	0 31	20 30	1 47	12 55	0 19	15 25	1 51	17 53	15 59	22 59	23 10	11 23		n.a.
T 3	14 25	7 38	5 7	10 11	0s 1	17 44	1 25	21 36	1 14	10 42	0 31	20 28	1 47	12 55	0 19	15 26	1 51	17 53	15 59	23 0	23 10	11 26		n.a.
W 4	14 5	13 28	5 9	9 30	0 8	17 21	1 25	21 27	1 14	10 45	0 31	20 26	1 47	12 54	0 19	15 26	1 51	17 54	15 59	23 0	23 10	11 28		n.a.
T 5	13 45	18 28	4 50	8 49	0 15	16 57	1 25	21 18	1 14	10 49	0 30	20 24	1 47	12 54	0 19	15 27	1 51	17 54	15 59	23 1	23 11	11 31		n.a.
F 6	13 24	22 20	4 15	8 8	0 21	16 33	1 25	21 9	1 14	10 52	0 30	20 23	1 47	12 54	0 19	15 27	1 51	17 55	15 59	23 1	23 11	11 34		n.a.
S 7	13 4	24 48	3 24	7 26	0 28	16 9	1 25	21 0	1 14	10 56	0 30	20 21	1 47	12 54	0 19	15 28	1 51	17 55	16 0	23 1	23 12	11 36		n.a.
S 8	12 43	25 46	2 24	6 45	0 35	15 43	1 25	20 51	1 14	11 0	0 30	20 19	1 47	12 54	0 19	15 28	1 51	17 56	16 0	23 1	23 12	11 39		n.a.
M 9	12 22	25 12	1 16	6 3	0 42	15 18	1 24	20 41	1 14	11 3	0 30	20 17	1 47	12 54	0 19	15 29	1 51	17 56	16 0	23 1	23 12	11 41		n.a.
T 10	12 0	23 15	0 6	5 22	0 49	14 52	1 24	20 32	1 14	11 7	0 29	20 16	1 48	12 53	0 19	15 30	1 51	17 57	16 0	23 0	23 13	11 44		n.a.
W11	11 39	20 7	1n 3	4 41	0 56	14 26	1 24	20 22	1 15	11 11	0 29	20 14	1 48	12 53	0 19	15 30	1 51	17 57	16 0	23 1	23 13	11 47		n.a.
T 12	11 17	16 5	2 8	4 0	1 2	13 59	1 23	20 12	1 15	11 14	0 29	20 12	1 48	12 53	0 19	15 31	1 51	17 58	16 0	23 1	23 13	11 49		n.a.
F 13	10 55	11 24	3 5	3 19	1 9	13 32	1 23	20 2	1 15	11 18	0 29	20 10	1 48	12 53	0 19	15 31	1 51	17 58	16 0	23 1	23 14	11 52		n.a.
S 14	10 33	6 21	3 53	2 38	1 16	13 4	1 22	19 51	1 15	11 22	0 29	20 9	1 48	12 52	0 19	15 32	1 51	17 59	16 0	23 2	23 14	11 54		n.a.
S 15	10 11	1 7	4 30	1 57	1 22	12 36	1 22	19 41	1 15	11 26	0 29	20 7	1 48	12 52	0 19	15 32	1 51	17 59	16 0	23 3	23 14	11 57		n.a.
M16	9 49	4n 5	4 54	1 17	1 29	12 8	1 21	19 30	1 15	11 30	0 28	20 5	1 48	12 52	0 19	15 33	1 51	18 0	16 0	23 4	23 14	11 59		n.a.
T 17	9 26	9 5	5 5	0 37	1 35	11 39	1 20	19 20	1 15	11 34	0 28	20 3	1 48	12 51	0 19	15 34	1 51	18 0	16 0	23 6	23 15	12 2		n.a.
W18	9 3	13 44	5 3	0s 3	1 41	11 10	1 19	19 9	1 15	11 38	0 28	20 2	1 49	12 51	0 19	15 34	1 51	18 1	16 1	23 7	23 15	12 5		n.a.
T 19	8 40	17 51	4 47	0 42	1 47	10 41	1 18	18 58	1 15	11 42	0 28	20 0	1 49	12 51	0 19	15 35	1 51	18 1	16 1	23 7	23 15	12 7		n.a.
F 20	8 17	21 16	4 19	1 21	1 53	10 12	1 17	18 47	1 15	11 46	0 28	19 58	1 49	12 50	0 19	15 35	1 51	18 2	16 1	23 8	23 16	12 10		n.a.
S 21	7 54	23 49	3 40	1 59	1 59	9 42	1 16	18 35	1 15	11 50	0 27	19 57	1 49	12 50	0 19	15 36	1 51	18 2	16 1	23 8	23 16	12 12		n.a.
S 22	7 31	25 19	2 50	2 37	2 4	9 12	1 15	18 24	1 15	11 54	0 27	19 55	1 49	12 49	0 19	15 36	1 51	18 3	16 1	23 8	23 16	12 15		n.a.
M23	7 7	25 36	1 51	3 14	2 9	8 42	1 14	18 13	1 15	11 58	0 27	19 53	1 49	12 49	0 19	15 37	1 51	18 3	16 1	23 8	23 17	12 17		n.a.
T 24	6 44	24 34	0 46	3 50	2 14	8 11	1 13	18 1	1 15	12 2	0 27	19 52	1 49	12 48	0 19	15 37	1 51	18 4	16 1	23 8	23 17	12 20		n.a.
W25	6 20	22 9	0s25	4 26	2 19	7 40	1 12	17 49	1 15	12 6	0 27	19 50	1 50	12 48	0 19	15 38	1 51	18 4	16 1	23 8	23 17	12 22		n.a.
T 26	5 56	18 26	1 36	5 0	2 23	7 9	1 11	17 37	1 15	12 10	0 27	19 48	1 50	12 48	0 19	15 38	1 51	18 5	16 1	23 8	23 18	12 25		n.a.
F 27	5 32	13 33	2 43	5 33	2 27	6 38	1 9	17 25	1 15	12 15	0 26	19 47	1 50	12 47	0 19	15 39	1 51	18 5	16 1	23 9	23 18	12 28		n.a.
S 28	5 8	7 46	3 43	6 5	2 31	6 7	1 8	17 13	1 15	12 19	0 26	19 45	1 50	12 46	0 19	15 39	1 51	18 6	16 1	23 10	23 18	12 30		n.a.
S 29	4 44	1 26	4 28	6 36	2 34	5 35	1 6	17 0	1 15	12 23	0 26	19 44	1 50	12 46	0 19	15 40	1 51	18 6	16 1	23 11	23 19	12 33		n.a.
M30	4n20	5s 3	4s55	7s 6	2s37	5n 4	1n 5	16n48	1n15	12s27	0n26	19n42	1n50	12n45	0s19	15s40	1s51	18s 7	16s 1	23s12	23s19	12n35		n.a.

Julian Day Number = 959754.5, Delta T = 13h38m16s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°49'08, Lahiri = -32°42'08 Julian Calendar 1 Sept. 2086 BCE == Greg. Calendar 15 Aug. 2086 BCE

The year -2085 astronomical counting style corresponds to year 2086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2086 BCE
geocentric

OCTOBER 2086 BCE (-2085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 26 51	20♍17'52	16♎32	12♎44	21♍11	19♌ 7	3♏28	10♌43	3°R48	23°R35	21°R19	13°R42	12♑37	19♈52	n.a.	T 1
W 2	23 30 47	21°18'39	1♏35	13°45	22°27	19°46	3°40	10°50	3♉46	23♒33	21♓18	13♑33	12°34	19°58	n.a.	W 2
T 3	23 34 44	22°19'27	16°20	14°43	23°42	20°26	3°52	10°56	3°44	23°32	21°17	13°26	12°31	20° 5	n.a.	T 3
F 4	23 38 40	23°20'17	0♐43	15°37	24°58	21° 6	4° 5	11° 2	3°42	23°30	21°16	13°22	12°28	20°12	n.a.	F 4
S 5	23 42 37	24°21'08	14°41	16°27	26°14	21°45	4°17	11° 8	3°41	23°29	21°15	13°20	12°25	20°19	n.a.	S 5
S 6	23 46 33	25°22'00	28°14	17°11	27°29	22°25	4°29	11°13	3°39	23°28	21°14	13°D19	12°21	20°25	n.a.	S 6
M 7	23 50 30	26°22'53	11♑26	17°50	28°45	23° 4	4°41	11°19	3°37	23°26	21°13	13°R20	12°18	20°32	n.a.	M 7
T 8	23 54 26	27°23'47	24°18	18°23	0♎ 0	23°44	4°54	11°25	3°35	23°25	21°11	13°19	12°15	20°39	n.a.	T 8
W 9	23 58 23	28°24'42	6♒54	18°49	1°16	24°24	5° 6	11°31	3°33	23°24	21°10	13°17	12°12	20°46	n.a.	W 9
T 10	0 2 20	29°25'39	19°19	19° 6	2°32	25° 3	5°19	11°37	3°31	23°22	21° 9	13°12	12° 9	20°52	n.a.	T 10
F 11	0 6 16	0♎26'36	1♓34	19°R16	3°47	25°43	5°31	11°42	3°29	23°21	21° 8	13° 4	12° 6	20°59	n.a.	F 11
S 12	0 10 13	1°27'35	13°42	19°15	5° 3	26°23	5°44	11°48	3°27	23°20	21° 7	12°53	12° 2	21° 6	n.a.	S 12
S 13	0 14 9	2°28'34	25°44	19° 5	6°18	27° 3	5°56	11°53	3°25	23°19	21° 6	12°40	11°59	21°12	n.a.	S 13
M14	0 18 6	3°29'35	7♈42	18°44	7°34	27°42	6° 9	11°59	3°23	23°17	21° 5	12°25	11°56	21°19	n.a.	M14
T 15	0 22 2	4°30'37	19°36	18°12	8°49	28°22	6°22	12° 4	3°21	23°16	21° 4	12°10	11°53	21°26	n.a.	T 15
W16	0 25 59	5°31'41	1♉27	17°30	10° 5	29° 2	6°35	12° 9	3°18	23°15	21° 2	11°56	11°50	21°33	n.a.	W16
T 17	0 29 55	6°32'45	13°19	16°36	11°21	29°42	6°48	12°14	3°16	23°14	21° 1	11°44	11°47	21°39	n.a.	T 17
F 18	0 33 52	7°33'51	25°12	15°33	12°36	0♍22	7° 1	12°20	3°14	23°13	21° 0	11°35	11°43	21°46	n.a.	F 18
S 19	0 37 49	8°34'58	7♊10	14°22	13°52	1° 1	7°14	12°25	3°12	23°12	20°59	11°29	11°40	21°53	n.a.	S 19
S 20	0 41 45	9°36'07	19°17	13° 4	15° 7	1°41	7°27	12°30	3° 9	23°11	20°58	11°26	11°37	21°59	n.a.	S 20
M21	0 45 42	10°37'16	1♋37	11°42	16°23	2°21	7°40	12°35	3° 7	23°10	20°57	11°25	11°34	22° 6	n.a.	M21
T 22	0 49 38	11°38'27	14°16	10°20	17°38	3° 1	7°53	12°39	3° 5	23° 9	20°56	11°25	11°31	22°13	n.a.	T 22
W23	0 53 35	12°39'39	27°17	8°58	18°54	3°41	8° 7	12°44	3° 2	23° 8	20°55	11°25	11°27	22°20	n.a.	W23
T 24	0 57 31	13°40'52	10♌47	7°42	20° 9	4°21	8°20	12°49	3° 0	23° 7	20°54	11°23	11°24	22°26	n.a.	T 24
F 25	1 1 28	14°42'06	24°46	6°32	21°25	5° 1	8°33	12°54	2°58	23° 6	20°53	11°18	11°21	22°33	n.a.	F 25
S 26	1 5 25	15°43'21	9♍15	5°30	22°40	5°41	8°47	12°58	2°55	23° 5	20°52	11°11	11°18	22°40	n.a.	S 26
S 27	1 9 21	16°44'37	24°10	4°39	23°56	6°21	9° 0	13° 3	2°53	23° 4	20°51	11° 1	11°15	22°47	n.a.	S 27
M28	1 13 18	17°45'53	9♎24	3°58	25°11	7° 1	9°13	13° 7	2°50	23° 3	20°50	10°50	11°12	22°53	n.a.	M28
T 29	1 17 14	18°47'11	24°47	3°29	26°27	7°41	9°27	13°11	2°48	23° 2	20°49	10°38	11° 8	23° 0	n.a.	T 29
W30	1 21 11	19°48'29	10♏ 5	3°11	27°42	8°21	9°40	13°15	2°45	23° 2	20°48	10°27	11° 5	23° 7	n.a.	W30
T 31	1 25 7	20♎49'47	25♏ 8	3°D 3	28♎58	9♍ 1	9♏54	13♌20	2♉43	23♒ 1	20♓47	10♑19	11♑ 2	23♈13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3n55	11s15	5s 2	7s33	2s39	4n32	1n 3	16n35	1n15	12s32	0n26	19n40	1n51	12n45	0s19	15s41	1s51	18s 7	16s 1	23s13	23s19	12n38		n.a.	T 1
W 2	3 31	16 45	4 48	7 59	2 40	4 0	1 2	16 23	1 15	12 36	0 26	19 39	1 51	12 44	0 19	15 41	1 51	18 8	16 1	23 14	23 20	12 40		n.a.	W 2
T 3	3 6	21 7	4 14	8 23	2 41	3 28	1 0	16 10	1 15	12 40	0 25	19 37	1 51	12 44	0 19	15 42	1 51	18 8	16 1	23 14	23 20	12 43		n.a.	T 3
F 4	2 42	24 4	3 26	8 44	2 41	2 56	0 59	15 57	1 15	12 44	0 25	19 36	1 51	12 43	0 19	15 42	1 51	18 8	16 1	23 15	23 20	12 45		n.a.	F 4
S 5	2 17	25 27	2 26	9 3	2 40	2 24	0 57	15 44	1 15	12 49	0 25	19 34	1 51	12 42	0 19	15 43	1 51	18 9	16 1	23 15	23 20	12 48		n.a.	S 5
S 6	1 53	25 14	1 19	9 19	2 39	1 52	0 55	15 31	1 15	12 53	0 25	19 33	1 51	12 42	0 19	15 43	1 51	18 9	16 1	23 15	23 21	12 50		n.a.	S 6
M 7	1 28	23 36	0 10	9 32	2 36	1 19	0 53	15 17	1 15	12 58	0 25	19 31	1 52	12 41	0 19	15 43	1 51	18 10	16 1	23 15	23 21	12 53		n.a.	M 7
T 8	1 3	20 45	0n58	9 41	2 32	0 47	0 51	15 4	1 15	13 2	0 25	19 30	1 52	12 40	0 19	15 44	1 51	18 10	16 1	23 15	23 21	12 55		n.a.	T 8
W 9	0 39	16 58	2 1	9 47	2 27	0 14	0 50	14 51	1 15	13 6	0 25	19 28	1 52	12 40	0 19	15 44	1 51	18 11	16 1	23 15	23 22	12 58		n.a.	W 9
T 10	0 14	12 31	2 58	9 48	2 21	0s18	0 48	14 37	1 15	13 11	0 24	19 27	1 52	12 39	0 19	15 45	1 51	18 11	16 0	23 16	23 22	13 0		n.a.	T 10
F 11	0s11	7 38	3 45	9 44	2 13	0 50	0 46	14 23	1 15	13 15	0 24	19 26	1 52	12 38	0 19	15 45	1 51	18 11	16 0	23 17	23 22	13 3		n.a.	F 11
S 12	0 36	2 31	4 22	9 36	2 4	1 23	0 44	14 9	1 15	13 20	0 24	19 24	1 53	12 38	0 19	15 46	1 51	18 12	16 0	23 18	23 23	13 5		n.a.	S 12
S 13	1 0	2n38	4 47	9 22	1 53	1 55	0 42	13 55	1 15	13 24	0 24	19 23	1 53	12 37	0 19	15 46	1 51	18 12	16 0	23 19	23 23	13 8		n.a.	S 13
M14	1 25	7 40	4 58	9 2	1 41	2 27	0 40	13 41	1 15	13 28	0 24	19 21	1 53	12 36	0 19	15 46	1 51	18 12	16 0	23 20	23 23	13 10		n.a.	M14
T 15	1 50	12 23	4 57	8 37	1 26	3 0	0 37	13 27	1 15	13 33	0 24	19 20	1 53	12 35	0 19	15 47	1 51	18 13	16 0	23 22	23 23	13 12		n.a.	T 15
W16	2 14	16 37	4 42	8 5	1 11	3 32	0 35	13 13	1 15	13 37	0 24	19 19	1 53	12 35	0 19	15 47	1 51	18 13	16 0	23 23	23 24	13 15		n.a.	W16
T 17	2 39	20 13	4 16	7 28	0 53	4 4	0 33	12 59	1 15	13 42	0 23	19 17	1 54	12 34	0 19	15 47	1 51	18 13	16 0	23 24	23 24	13 17		n.a.	T 17
F 18	3 4	22 59	3 38	6 46	0 34	4 36	0 31	12 44	1 15	13 46	0 23	19 16	1 54	12 33	0 19	15 48	1 51	18 14	16 0	23 25	23 24	13 20		n.a.	F 18
S 19	3 28	24 45	2 50	6 0	0 14	5 8	0 29	12 30	1 15	13 51	0 23	19 15	1 54	12 32	0 19	15 48	1 50	18 14	16 0	23 26	23 25	13 22		n.a.	S 19
S 20	3 53	25 23	1 54	5 10	0n 6	5 40	0 27	12 15	1 15	13 55	0 23	19 14	1 54	12 32	0 19	15 48	1 50	18 14	15 59	23 26	23 25	13 25		n.a.	S 20
M21	4 17	24 47	0 52	4 19	0 27	6 12	0 24	12 1	1 15	14 0	0 23	19 12	1 54	12 31	0 19	15 49	1 50	18 15	15 59	23 26	23 25	13 27		n.a.	M21
T 22	4 42	22 54	0s15	3 27	0 47	6 43	0 22	11 46	1 15	14 4	0 23	19 11	1 55	12 30	0 19	15 49	1 50	18 15	15 59	23 26	23 25	13 30		n.a.	T 22
W23	5 6	19 47	1 23	2 37	1 6	7 15	0 20	11 31	1 15	14 9	0 23	19 10	1 55	12 29	0 19	15 49	1 50	18 15	15 59	23 26	23 26	13 32		n.a.	W23
T 24	5 30	15 31	2 28	1 49	1 25	7 46	0 17	11 16	1 15	14 13	0 22	19 9	1 55	12 28	0 19	15 50	1 50	18 16	15 59	23 26	23 26	13 34		n.a.	T 24
F 25	5 55	10 17	3 27	1 6	1 41	8 17	0 15	11 1	1 15	14 18	0 22	19 8	1 55	12 27	0 19	15 50	1 50	18 16	15 59	23 26	23 26	13 37		n.a.	F 25
S 26	6 19	4 20	4 15	0 28	1 56	8 48	0 13	10 46	1 14	14 22	0 22	19 7	1 55	12 27	0 19	15 50	1 50	18 16	15 59	23 27	23 27	13 39		n.a.	S 26
S 27	6 43	2s 1	4 47	0n 5	2 9	9 19	0 10	10 31	1 14	14 27	0 22	19 6	1 56	12 26	0 19	15 50	1 50	18 16	15 58	23 28	23 27	13 42		n.a.	S 27
M28	7 7	8 23	5 0	0 31	2 19	9 49	0 8	10 16	1 14	14 31	0 22	19 4	1 56	12 25	0 19	15 51	1 50	18 17	15 58	23 29	23 27	13 44		n.a.	M28
T 29	7 30	14 17	4 51	0 51	2 28	10 19	0 6	10 0	1 14	14 36	0 22	19 3	1 56	12 24	0 19	15 51	1 50	18 17	15 58	23 30	23 27	13 47		n.a.	T 29
W30	7 54	19 16	4 21	1 4	2 34	10 49	0 3	9 45	1 14	14 40	0 22	19 2	1 56	12 23	0 19	15 51	1 50	18 17	15 58	23 31	23 28	13 49		n.a.	W30
T 31	8s18	22s54	3s34	1n11	2n39	11s19	0n 1	9n29	1n14	14s45	0n22	19n 1	1n57	12n22	0s19	15s51	1s50	18s17	15s58	23s31	23s28	13n51		n.a.	T 31

Julian Day Number = 959784.5, Delta T = 13h38m14s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°49'04, Lahiri = -32°42'04 Julian Calendar 1 Oct. 2086 BCE == Greg. Calendar 14 Sept. 2086 BCE

The year -2085 astronomical counting style corresponds to year 2086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2086 BCE
geocentric

NOVEMBER 2086 BCE (-2085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 29 4	21♎51'06	9♐47	3♎ 6	0♏13	9♍41	10♏ 8	13♌24	2°R40	23°R 0	20°R46	10°R13	10♑59	23♈20	n.a.	F 1
S 2	1 33 0	22°52'25	23°59	3°18	1°29	10°22	10°21	13°28	2♉38	23♒ 0	20♓45	10♑10	10°56	23°27	n.a.	S 2
S 3	1 36 57	23°53'44	7♑42	3°39	2°44	11° 2	10°35	13°32	2°35	22°59	20°44	10°D 9	10°52	23°34	n.a.	S 3
M 4	1 40 54	24°55'04	20°57	4° 8	3°59	11°42	10°49	13°35	2°33	22°58	20°43	10°R10	10°49	23°40	n.a.	M 4
T 5	1 44 50	25°56'23	3♒49	4°44	5°15	12°22	11° 2	13°39	2°30	22°58	20°42	10° 9	10°46	23°47	n.a.	T 5
W 6	1 48 47	26°57'42	16°21	5°26	6°30	13° 2	11°16	13°43	2°27	22°57	20°41	10° 8	10°43	23°54	n.a.	W 6
T 7	1 52 43	27°59'02	28°38	6°13	7°46	13°42	11°30	13°46	2°25	22°57	20°40	10° 4	10°40	24° 0	n.a.	T 7
F 8	1 56 40	29° 0'21	10♓45	7° 6	9° 1	14°23	11°44	13°50	2°22	22°56	20°40	9°57	10°37	24° 7	n.a.	F 8
S 9	2 0 36	0♏ 1'40	22°45	8° 3	10°16	15° 3	11°57	13°53	2°20	22°56	20°39	9°47	10°33	24°14	n.a.	S 9
S 10	2 4 33	1° 3'00	4♈40	9° 3	11°32	15°43	12°11	13°56	2°17	22°55	20°38	9°35	10°30	24°21	n.a.	S 10
M11	2 8 30	2° 4'19	16°33	10° 8	12°47	16°23	12°25	13°59	2°15	22°55	20°37	9°21	10°27	24°27	n.a.	M11
T 12	2 12 26	3° 5'38	28°25	11°15	14° 2	17° 4	12°39	14° 3	2°12	22°55	20°36	9° 8	10°24	24°34	n.a.	T 12
W13	2 16 23	4° 6'57	10♉18	12°24	15°18	17°44	12°53	14° 5	2° 9	22°54	20°35	8°55	10°21	24°41	n.a.	W13
T 14	2 20 19	5° 8'17	22°13	13°36	16°33	18°24	13° 7	14° 8	2° 7	22°54	20°35	8°44	10°18	24°47	n.a.	T 14
F 15	2 24 16	6° 9'36	4♊12	14°50	17°48	19° 4	13°21	14°11	2° 4	22°54	20°34	8°36	10°14	24°54	n.a.	F 15
S 16	2 28 12	7°10'55	16°16	16° 6	19° 3	19°45	13°35	14°14	2° 2	22°54	20°33	8°31	10°11	25° 1	n.a.	S 16
S 17	2 32 9	8°12'15	28°29	17°24	20°19	20°25	13°49	14°16	1°59	22°53	20°32	8°28	10° 8	25° 8	n.a.	S 17
M18	2 36 5	9°13'34	10♋53	18°43	21°34	21° 6	14° 3	14°19	1°56	22°53	20°32	8°D28	10° 5	25°14	n.a.	M18
T 19	2 40 2	10°14'54	23°32	20° 3	22°49	21°46	14°17	14°21	1°54	22°53	20°31	8°28	10° 2	25°21	n.a.	T 19
W20	2 43 59	11°16'13	6♌30	21°25	24° 4	22°26	14°31	14°24	1°51	22°53	20°30	8°R29	9°58	25°28	n.a.	W20
T 21	2 47 55	12°17'33	19°51	22°47	25°19	23° 7	14°45	14°26	1°49	22°53	20°30	8°29	9°55	25°35	n.a.	T 21
F 22	2 51 52	13°18'52	3♍38	24°11	26°35	23°47	14°59	14°28	1°46	22°D53	20°29	8°27	9°52	25°41	n.a.	F 22
S 23	2 55 48	14°20'11	17°52	25°35	27°50	24°28	15°13	14°30	1°44	22°53	20°28	8°23	9°49	25°48	n.a.	S 23
S 24	2 59 45	15°21'30	2♎32	27° 0	29° 5	25° 8	15°27	14°32	1°41	22°53	20°28	8°17	9°46	25°55	n.a.	S 24
M25	3 3 41	16°22'49	17°32	28°26	0♐20	25°49	15°41	14°34	1°39	22°53	20°27	8° 9	9°43	26° 1	n.a.	M25
T 26	3 7 38	17°24'07	2♏45	29°53	1°35	26°29	15°55	14°35	1°36	22°53	20°27	8° 0	9°39	26° 8	n.a.	T 26
W27	3 11 35	18°25'25	17°59	1♏20	2°50	27°10	16° 9	14°37	1°34	22°54	20°26	7°53	9°36	26°15	n.a.	W27
T 28	3 15 31	19°26'43	3♐ 5	2°48	4° 5	27°50	16°23	14°38	1°31	22°54	20°26	7°46	9°33	26°22	n.a.	T 28
F 29	3 19 28	20°28'00	17°52	4°17	5°21	28°31	16°37	14°40	1°29	22°54	20°25	7°42	9°30	26°28	n.a.	F 29
S 30	3 23 24	21♏29'16	2♑14	5♏46	6♐36	29♍11	16♏51	14♌41	1♉27	22♒54	20♓25	7°D41	9♑27	26♈35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s41	24s54	2s33	1n13	2n42	11s48	0s 1	9n14	1n14	14s49	0n21	19n 0	1n57	12n21	0s19	15s51	1s50	18s18	15s57	23s32	23s28	13n54		n.a.
S 2	9 4	25 12	1 24	1 10	2 44	12 17	0 4	8 58	1 14	14 54	0 21	18 59	1 57	12 21	0 19	15 52	1 50	18 18	15 57	23 32	23 28	13 56		n.a.
S 3	9 27	23 55	0 13	1 1	2 44	12 46	0 6	8 43	1 14	14 58	0 21	18 59	1 57	12 20	0 19	15 52	1 50	18 18	15 57	23 32	23 29	13 59		n.a.
M 4	9 50	21 20	0n57	0 49	2 43	13 15	0 9	8 27	1 13	15 3	0 21	18 58	1 58	12 19	0 19	15 52	1 50	18 18	15 57	23 32	23 29	14 1		n.a.
T 5	10 13	17 44	2 2	0 33	2 41	13 43	0 11	8 11	1 13	15 7	0 21	18 57	1 58	12 18	0 19	15 52	1 50	18 18	15 57	23 32	23 29	14 3		n.a.
W 6	10 36	13 25	2 59	0 13	2 39	14 11	0 13	7 55	1 13	15 12	0 21	18 56	1 58	12 17	0 19	15 52	1 50	18 19	15 56	23 32	23 29	14 6		n.a.
T 7	10 58	8 39	3 47	0s 9	2 35	14 38	0 16	7 39	1 13	15 16	0 21	18 55	1 58	12 16	0 19	15 52	1 50	18 19	15 56	23 33	23 30	14 8		n.a.
F 8	11 21	3 38	4 24	0 34	2 31	15 5	0 18	7 23	1 13	15 20	0 21	18 54	1 59	12 15	0 19	15 52	1 50	18 19	15 56	23 33	23 30	14 10		n.a.
S 9	11 43	1n28	4 48	1 2	2 26	15 32	0 21	7 7	1 13	15 25	0 20	18 54	1 59	12 14	0 19	15 52	1 50	18 19	15 56	23 34	23 30	14 13		n.a.
S 10	12 5	6 28	5 0	1 31	2 21	15 58	0 23	6 51	1 13	15 29	0 20	18 53	1 59	12 13	0 19	15 53	1 49	18 19	15 56	23 35	23 30	14 15		n.a.
M11	12 26	11 13	4 59	2 2	2 15	16 24	0 25	6 35	1 12	15 34	0 20	18 52	1 59	12 13	0 19	15 53	1 49	18 19	15 55	23 36	23 31	14 18		n.a.
T 12	12 48	15 33	4 45	2 34	2 9	16 49	0 28	6 19	1 12	15 38	0 20	18 52	2 0	12 12	0 19	15 53	1 49	18 19	15 55	23 37	23 31	14 20		n.a.
W13	13 9	19 17	4 18	3 8	2 2	17 14	0 30	6 3	1 12	15 43	0 20	18 51	2 0	12 11	0 19	15 53	1 49	18 19	15 55	23 38	23 31	14 22		n.a.
T 14	13 30	22 14	3 40	3 42	1 56	17 38	0 32	5 47	1 12	15 47	0 20	18 50	2 0	12 10	0 19	15 53	1 49	18 20	15 55	23 38	23 32	14 25		n.a.
F 15	13 51	24 14	2 52	4 18	1 49	18 2	0 34	5 30	1 12	15 51	0 20	18 50	2 0	12 9	0 19	15 53	1 49	18 20	15 54	23 39	23 32	14 27		n.a.
S 16	14 11	25 7	1 56	4 54	1 42	18 26	0 37	5 14	1 11	15 56	0 20	18 49	2 1	12 8	0 19	15 53	1 49	18 20	15 54	23 39	23 32	14 29		n.a.
S 17	14 32	24 49	0 53	5 31	1 35	18 49	0 39	4 58	1 11	16 0	0 19	18 49	2 1	12 7	0 19	15 53	1 49	18 20	15 54	23 39	23 32	14 32		n.a.
M18	14 52	23 16	0s13	6 8	1 27	19 11	0 41	4 41	1 11	16 4	0 19	18 48	2 1	12 6	0 19	15 53	1 49	18 20	15 53	23 39	23 32	14 34		n.a.
T 19	15 12	20 32	1 20	6 46	1 20	19 33	0 43	4 25	1 11	16 9	0 19	18 48	2 1	12 5	0 19	15 53	1 49	18 20	15 53	23 39	23 33	14 36		n.a.
W20	15 31	16 42	2 24	7 24	1 12	19 55	0 46	4 8	1 11	16 13	0 19	18 47	2 2	12 4	0 19	15 53	1 49	18 20	15 53	23 39	23 33	14 39		n.a.
T 21	15 50	11 57	3 23	8 2	1 5	20 16	0 48	3 52	1 10	16 17	0 19	18 47	2 2	12 4	0 18	15 53	1 49	18 20	15 53	23 39	23 33	14 41		n.a.
F 22	16 9	6 29	4 12	8 41	0 57	20 36	0 50	3 35	1 10	16 22	0 19	18 46	2 2	12 3	0 18	15 53	1 49	18 20	15 52	23 39	23 33	14 43		n.a.
S 23	16 28	0 30	4 47	9 19	0 50	20 55	0 52	3 19	1 10	16 26	0 19	18 46	2 2	12 2	0 18	15 53	1 49	18 20	15 52	23 40	23 34	14 45		n.a.
S 24	16 47	5s40	5 5	9 57	0 42	21 15	0 54	3 2	1 10	16 30	0 19	18 46	2 3	12 1	0 18	15 53	1 49	18 20	15 52	23 40	23 34	14 48		n.a.
M25	17 5	11 39	5 2	10 36	0 35	21 33	0 56	2 45	1 9	16 35	0 19	18 45	2 3	12 0	0 18	15 52	1 49	18 20	15 51	23 41	23 34	14 50		n.a.
T 26	17 22	17 1	4 38	11 14	0 28	21 51	0 58	2 29	1 9	16 39	0 18	18 45	2 3	11 59	0 18	15 52	1 49	18 20	15 51	23 41	23 34	14 52		n.a.
W27	17 40	21 18	3 55	11 52	0 20	22 8	1 0	2 12	1 9	16 43	0 18	18 45	2 4	11 58	0 18	15 52	1 49	18 20	15 51	23 42	23 35	14 55		n.a.
T 28	17 57	24 4	2 55	12 29	0 13	22 25	1 2	1 55	1 9	16 47	0 18	18 45	2 4	11 58	0 18	15 52	1 48	18 20	15 51	23 42	23 35	14 57		n.a.
F 29	18 14	25 6	1 45	13 7	0 6	22 41	1 4	1 39	1 8	16 51	0 18	18 45	2 4	11 57	0 18	15 52	1 48	18 20	15 50	23 42	23 35	14 59		n.a.
S 30	18s30	24s24	0s29	13s44	0s 1	22s56	1s 5	1n22	1n 8	16s56	0n18	18n45	2n 4	11n56	0s18	15s52	1s48	18s19	15s50	23s42	23s35	15n 1		n.a.

Julian Day Number = 959815.5, Delta T = 13h38m12s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°49'00, Lahiri = -32°42'00 Julian Calendar 1 Nov. 2086 BCE == Greg. Calendar 15 Oct. 2086 BCE

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ASTRODIENST EPHEMERIS for the year 2086 BCE
geocentric

DECEMBER 2086 BCE (-2085) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 27 21	22♏30'31	16♑ 8	7♏15	7♐51	29♍52	17♏ 5	14♌42	1°R24	22♒55	20°R24	7♑41	9♑24	26♈42	n.a.	S 1
M 2	3 31 17	23°31'45	29°33	8°46	9° 6	0♎33	17°19	14°43	1♉22	22°55	20♓24	7°42	9°20	26°48	n.a.	M 2
T 3	3 35 14	24°32'58	12♒33	10°17	10°21	1°13	17°33	14°44	1°20	22°55	20°23	7°44	9°17	26°55	n.a.	T 3
W 4	3 39 11	25°34'09	25° 9	11°48	11°36	1°54	17°47	14°45	1°17	22°56	20°23	7°R44	9°14	27° 2	n.a.	W 4
T 5	3 43 7	26°35'20	7♓28	13°20	12°51	2°34	18° 1	14°46	1°15	22°56	20°22	7°43	9°11	27° 9	n.a.	T 5
F 6	3 47 4	27°36'29	19°34	14°52	14° 6	3°15	18°15	14°47	1°13	22°57	20°22	7°41	9° 8	27°15	n.a.	F 6
S 7	3 51 0	28°37'37	1♈31	16°26	15°21	3°56	18°28	14°47	1°11	22°57	20°22	7°36	9° 4	27°22	n.a.	S 7
S 8	3 54 57	29°38'44	13°23	17°59	16°35	4°36	18°42	14°47	1° 8	22°58	20°21	7°31	9° 1	27°29	n.a.	S 8
M 9	3 58 53	0♐39'50	25°14	19°33	17°50	5°17	18°56	14°48	1° 6	22°58	20°21	7°24	8°58	27°35	n.a.	M 9
T 10	4 2 50	1°40'54	7♉ 7	21° 8	19° 5	5°58	19°10	14°48	1° 4	22°59	20°21	7°16	8°55	27°42	n.a.	T 10
W11	4 6 46	2°41'58	19° 3	22°44	20°20	6°38	19°24	14°48	1° 2	23° 0	20°21	7°10	8°52	27°49	n.a.	W11
T 12	4 10 43	3°43'00	1♊ 5	24°20	21°35	7°19	19°38	14°R48	1° 0	23° 0	20°20	7° 4	8°49	27°56	n.a.	T 12
F 13	4 14 40	4°44'01	13°14	25°56	22°50	8° 0	19°52	14°48	0°58	23° 1	20°20	7° 0	8°45	28° 2	n.a.	F 13
S 14	4 18 36	5°45'01	25°31	27°34	24° 4	8°41	20° 5	14°48	0°56	23° 2	20°20	6°58	8°42	28° 9	n.a.	S 14
S 15	4 22 33	6°45'59	7♋57	29°12	25°19	9°21	20°19	14°48	0°54	23° 3	20°20	6°D57	8°39	28°16	n.a.	S 15
M16	4 26 29	7°46'57	20°35	0♐50	26°34	10° 2	20°33	14°47	0°52	23° 4	20°20	6°58	8°36	28°22	n.a.	M16
T 17	4 30 26	8°47'53	3♌26	2°30	27°49	10°43	20°47	14°47	0°50	23° 4	20°19	6°59	8°33	28°29	n.a.	T 17
W18	4 34 22	9°48'49	16°32	4°10	29° 3	11°24	21° 0	14°46	0°48	23° 5	20°19	7° 1	8°30	28°36	n.a.	W18
T 19	4 38 19	10°49'43	29°55	5°50	0♑18	12° 5	21°14	14°45	0°46	23° 6	20°19	7° 2	8°26	28°43	n.a.	T 19
F 20	4 42 16	11°50'36	13♍37	7°32	1°33	12°45	21°27	14°44	0°45	23° 7	20°19	7°R 3	8°23	28°49	n.a.	F 20
S 21	4 46 12	12°51'28	27°39	9°14	2°47	13°26	21°41	14°43	0°43	23° 8	20°19	7° 2	8°20	28°56	n.a.	S 21
S 22	4 50 9	13°52'18	12♎ 0	10°57	4° 2	14° 7	21°55	14°42	0°41	23° 9	20°D19	7° 0	8°17	29° 3	n.a.	S 22
M23	4 54 5	14°53'08	26°36	12°41	5°16	14°48	22° 8	14°41	0°39	23°10	20°19	6°58	8°14	29° 9	n.a.	M23
T 24	4 58 2	15°53'56	11♏24	14°25	6°31	15°29	22°22	14°40	0°38	23°11	20°19	6°55	8°10	29°16	n.a.	T 24
W25	5 1 58	16°54'43	26°17	16°11	7°46	16°10	22°35	14°39	0°36	23°12	20°19	6°52	8° 7	29°23	n.a.	W25
T 26	5 5 55	17°55'28	11♐ 5	17°57	9° 0	16°51	22°48	14°37	0°35	23°14	20°19	6°50	8° 4	29°30	n.a.	T 26
F 27	5 9 51	18°56'12	25°42	19°44	10°15	17°32	23° 2	14°36	0°33	23°15	20°19	6°48	8° 1	29°36	n.a.	F 27
S 28	5 13 48	19°56'55	10♑ 0	21°31	11°29	18°12	23°15	14°34	0°32	23°16	20°20	6°D48	7°58	29°43	n.a.	S 28
S 29	5 17 45	20°57'35	23°56	23°20	12°43	18°53	23°28	14°32	0°30	23°17	20°20	6°49	7°55	29°50	n.a.	S 29
M30	5 21 41	21°58'14	7♒27	25° 9	13°58	19°34	23°41	14°31	0°29	23°18	20°20	6°50	7°51	29°57	n.a.	M30
T 31	5 25 38	22♐58'50	20♒33	26♐58	15♑12	20♎15	23♏55	14♌29	0♉28	23♒20	20♓20	6♑51	7♑48	0♉ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	18s47	22s11	0n46	14s21	0s 8	23s10	1s 7	1n 5	1n 8	17s 0	0n18	18n44	2n 5	11n55	0s18	15s52	1s48	18s19	15s50	23s42	23s36	15n 4			n.a.
M 2	19 2	18 47	1 56	14 57	0 15	23 24	1 9	0 48	1 7	17 4	0 18	18 44	2 5	11 54	0 18	15 52	1 48	18 19	15 49	23 42	23 36	15 6			n.a.
T 3	19 18	14 33	2 57	15 33	0 22	23 37	1 11	0 32	1 7	17 8	0 18	18 44	2 5	11 53	0 18	15 51	1 48	18 19	15 49	23 42	23 36	15 8			n.a.
W 4	19 33	9 49	3 49	16 8	0 28	23 50	1 12	0 15	1 7	17 12	0 18	18 44	2 5	11 53	0 18	15 51	1 48	18 19	15 49	23 42	23 36	15 11			n.a.
T 5	19 48	4 48	4 28	16 43	0 35	24 2	1 14	0s 2	1 7	17 16	0 18	18 44	2 6	11 52	0 18	15 51	1 48	18 19	15 48	23 42	23 36	15 13			n.a.
F 6	20 2	0n17	4 55	17 17	0 41	24 13	1 15	0 19	1 6	17 20	0 17	18 44	2 6	11 51	0 18	15 51	1 48	18 19	15 48	23 42	23 37	15 15			n.a.
S 7	20 16	5 18	5 8	17 51	0 47	24 23	1 17	0 35	1 6	17 24	0 17	18 45	2 6	11 50	0 18	15 51	1 48	18 19	15 48	23 43	23 37	15 17			n.a.
S 8	20 29	10 6	5 8	18 24	0 53	24 32	1 18	0 52	1 5	17 28	0 17	18 45	2 7	11 50	0 18	15 50	1 48	18 18	15 47	23 43	23 37	15 20			n.a.
M 9	20 43	14 31	4 55	18 56	0 59	24 41	1 20	1 9	1 5	17 32	0 17	18 45	2 7	11 49	0 18	15 50	1 48	18 18	15 47	23 43	23 37	15 22			n.a.
T 10	20 55	18 24	4 29	19 27	1 5	24 49	1 21	1 26	1 5	17 36	0 17	18 45	2 7	11 48	0 18	15 50	1 48	18 18	15 47	23 44	23 38	15 24			n.a.
W11	21 8	21 33	3 52	19 58	1 10	24 56	1 22	1 42	1 4	17 40	0 17	18 45	2 7	11 47	0 18	15 49	1 48	18 18	15 46	23 44	23 38	15 26			n.a.
T 12	21 20	23 47	3 3	20 28	1 15	25 3	1 23	1 59	1 4	17 44	0 17	18 46	2 8	11 47	0 18	15 49	1 48	18 18	15 46	23 44	23 38	15 28			n.a.
F 13	21 31	24 56	2 6	20 56	1 20	25 8	1 25	2 16	1 4	17 48	0 17	18 46	2 8	11 46	0 18	15 49	1 48	18 17	15 46	23 45	23 38	15 31			n.a.
S 14	21 42	24 54	1 2	21 24	1 25	25 13	1 26	2 33	1 3	17 52	0 17	18 46	2 8	11 45	0 18	15 49	1 48	18 17	15 45	23 45	23 38	15 33			n.a.
S 15	21 53	23 36	0s 5	21 51	1 30	25 18	1 27	2 49	1 3	17 56	0 16	18 47	2 9	11 45	0 18	15 48	1 48	18 17	15 45	23 45	23 39	15 35			n.a.
M16	22 3	21 6	1 14	22 17	1 34	25 21	1 28	3 6	1 2	18 0	0 16	18 47	2 9	11 44	0 18	15 48	1 47	18 17	15 45	23 45	23 39	15 37			n.a.
T 17	22 13	17 31	2 20	22 41	1 38	25 23	1 29	3 23	1 2	18 3	0 16	18 47	2 9	11 43	0 18	15 48	1 47	18 16	15 44	23 45	23 39	15 39			n.a.
W18	22 23	13 2	3 20	23 4	1 41	25 25	1 29	3 39	1 2	18 7	0 16	18 48	2 9	11 43	0 18	15 47	1 47	18 16	15 44	23 45	23 39	15 42			n.a.
T 19	22 32	7 50	4 11	23 26	1 45	25 26	1 30	3 56	1 1	18 11	0 16	18 48	2 10	11 42	0 18	15 47	1 47	18 16	15 44	23 45	23 39	15 44			n.a.
F 20	22 40	2 9	4 49	23 47	1 48	25 26	1 31	4 13	1 1	18 15	0 16	18 49	2 10	11 41	0 18	15 47	1 47	18 16	15 43	23 44	23 40	15 46			n.a.
S 21	22 48	3s46	5 10	24 7	1 50	25 26	1 32	4 29	1 0	18 18	0 16	18 49	2 10	11 41	0 18	15 46	1 47	18 15	15 43	23 45	23 40	15 48			n.a.
S 22	22 56	9 37	5 13	24 24	1 53	25 24	1 32	4 46	1 0	18 22	0 16	18 50	2 10	11 40	0 18	15 46	1 47	18 15	15 43	23 45	23 40	15 50			n.a.
M23	23 3	15 3	4 56	24 41	1 55	25 22	1 33	5 2	0 59	18 26	0 16	18 50	2 11	11 40	0 18	15 45	1 47	18 15	15 42	23 45	23 40	15 53			n.a.
T 24	23 10	19 40	4 20	24 56	1 56	25 19	1 33	5 19	0 59	18 29	0 16	18 51	2 11	11 39	0 18	15 45	1 47	18 14	15 42	23 45	23 41	15 55			n.a.
W25	23 16	23 2	3 25	25 9	1 57	25 15	1 34	5 35	0 58	18 33	0 15	18 52	2 11	11 38	0 18	15 44	1 47	18 14	15 42	23 45	23 41	15 57			n.a.
T 26	23 22	24 50	2 17	25 20	1 58	25 11	1 34	5 52	0 58	18 36	0 15	18 52	2 11	11 38	0 18	15 44	1 47	18 14	15 41	23 45	23 41	15 59			n.a.
F 27	23 28	24 53	1 1	25 30	1 58	25 6	1 34	6 8	0 57	18 40	0 15	18 53	2 12	11 37	0 18	15 44	1 47	18 13	15 41	23 45	23 41	16 1			n.a.
S 28	23 33	23 15	0n18	25 37	1 58	25 0	1 34	6 25	0 57	18 43	0 15	18 54	2 12	11 37	0 18	15 43	1 47	18 13	15 40	23 45	23 41	16 3			n.a.
S 29	23 37	20 14	1 33	25 43	1 58	24 53	1 34	6 41	0 56	18 47	0 15	18 55	2 12	11 36	0 18	15 43	1 47	18 13	15 40	23 45	23 41	16 6			n.a.
M30	23 41	16 11	2 41	25 47	1 56	24 45	1 35	6 57	0 56	18 50	0 15	18 55	2 12	11 36	0 18	15 42	1 47	18 12	15 40	23 45	23 42	16 8			n.a.
T 31	23s45	11s29	3n39	25s49	1s55	24s37	1s35	7s13	0n55	18s54	0n15	18n56	2n13	11n36	0s18	15s42	1s47	18s12	15s39	23s45	23s42	16n10			n.a.

Julian Day Number = 959845.5, Delta T = 13h38m10s
Ecliptic obliquity = 23°56'00, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°48'56, Lahiri = -32°41'56 Julian Calendar 1 Dec. 2086 BCE == Greg. Calendar 14 Nov. 2086 BCE

The year -2085 astronomical counting style corresponds to year 2086 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2085 BCE
geocentric

JANUARY 2085 BCE (-2084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 29 34	23♐59'25	3♓17	28♐49	16♑27	20♎56	24♏ 8	14°R27	0°R26	23♒21	20♓20	6♑52	7♑45	0♉10	n.a.	W 1
T 2	5 33 31	24°59'57	15°41	0♑39	17°41	21°37	24°21	14♌24	0♉25	23°22	20°20	6°53	7°42	0°17	n.a.	T 2
F 3	5 37 27	26° 0'28	27°50	2°31	18°55	22°18	24°34	14°22	0°24	23°24	20°21	6°R53	7°39	0°23	n.a.	F 3
S 4	5 41 24	27° 0'56	9♈48	4°22	20° 9	22°59	24°47	14°20	0°23	23°25	20°21	6°53	7°36	0°30	n.a.	S 4
S 5	5 45 21	28° 1'22	21°41	6°14	21°24	23°40	25° 0	14°18	0°22	23°27	20°21	6°52	7°32	0°37	n.a.	S 5
M 6	5 49 17	29° 1'46	3♉32	8° 6	22°38	24°21	25°12	14°15	0°21	23°28	20°22	6°51	7°29	0°43	n.a.	M 6
T 7	5 53 14	0♊ 2'08	15°26	9°57	23°52	25° 2	25°25	14°12	0°20	23°30	20°22	6°50	7°26	0°50	n.a.	T 7
W 8	5 57 10	1° 2'28	27°26	11°48	25° 6	25°43	25°38	14°10	0°19	23°31	20°22	6°49	7°23	0°57	n.a.	W 8
T 9	6 1 7	2° 2'46	9♊35	13°39	26°20	26°24	25°51	14° 7	0°18	23°33	20°23	6°48	7°20	1° 4	n.a.	T 9
F 10	6 5 3	3° 3'02	21°55	15°28	27°34	27° 5	26° 3	14° 4	0°17	23°34	20°23	6°48	7°16	1°10	n.a.	F 10
S 11	6 9 0	4° 3'16	4♋27	17°16	28°48	27°46	26°16	14° 1	0°17	23°36	20°23	6°D48	7°13	1°17	n.a.	S 11
S 12	6 12 56	5° 3'27	17°13	19° 2	0♒ 2	28°26	26°28	13°58	0°16	23°37	20°24	6°48	7°10	1°24	n.a.	S 12
M13	6 16 53	6° 3'37	0♌12	20°46	1°16	29° 7	26°41	13°55	0°15	23°39	20°24	6°48	7° 7	1°30	n.a.	M13
T 14	6 20 50	7° 3'45	13°25	22°27	2°30	29°48	26°53	13°52	0°15	23°41	20°25	6°R48	7° 4	1°37	n.a.	T 14
W15	6 24 46	8° 3'51	26°51	24° 5	3°44	0♏29	27° 5	13°49	0°14	23°42	20°25	6°48	7° 1	1°44	n.a.	W15
T 16	6 28 43	9° 3'55	10♍29	25°40	4°57	1°10	27°17	13°46	0°14	23°44	20°26	6°48	6°57	1°51	n.a.	T 16
F 17	6 32 39	10° 3'58	24°20	27°10	6°11	1°51	27°29	13°42	0°13	23°46	20°26	6°48	6°54	1°57	n.a.	F 17
S 18	6 36 36	11° 3'58	8♎21	28°35	7°25	2°32	27°41	13°39	0°13	23°48	20°27	6°D47	6°51	2° 4	n.a.	S 18
S 19	6 40 32	12° 3'57	22°32	29°54	8°38	3°14	27°53	13°35	0°12	23°49	20°28	6°48	6°48	2°11	n.a.	S 19
M20	6 44 29	13° 3'54	6♏50	1♒ 8	9°52	3°55	28° 5	13°32	0°12	23°51	20°28	6°48	6°45	2°17	n.a.	M20
T 21	6 48 25	14° 3'49	21°12	2°15	11° 6	4°36	28°17	13°28	0°12	23°53	20°29	6°48	6°41	2°24	n.a.	T 21
W22	6 52 22	15° 3'43	5♐35	3°15	12°19	5°17	28°29	13°24	0°12	23°55	20°29	6°49	6°38	2°31	n.a.	W22
T 23	6 56 18	16° 3'34	19°55	4° 7	13°33	5°58	28°41	13°21	0°11	23°57	20°30	6°50	6°35	2°38	n.a.	T 23
F 24	7 0 15	17° 3'24	4♑ 7	4°51	14°46	6°39	28°52	13°17	0°11	23°59	20°31	6°R50	6°32	2°44	n.a.	F 24
S 25	7 4 12	18° 3'11	18° 6	5°28	15°59	7°20	29° 4	13°13	0°D11	24° 1	20°31	6°50	6°29	2°51	n.a.	S 25
S 26	7 8 8	19° 2'56	1♒50	5°55	17°13	8° 1	29°15	13° 9	0°11	24° 2	20°32	6°49	6°26	2°58	n.a.	S 26
M27	7 12 5	20° 2'39	15°14	6°14	18°26	8°42	29°26	13° 5	0°11	24° 4	20°33	6°48	6°22	3° 4	n.a.	M27
T 28	7 16 1	21° 2'19	28°19	6°25	19°39	9°23	29°38	13° 1	0°12	24° 6	20°34	6°46	6°19	3°11	n.a.	T 28
W29	7 19 58	22° 1'57	11♓ 4	6°R26	20°53	10° 4	29°49	12°57	0°12	24° 8	20°34	6°44	6°16	3°18	n.a.	W29
T 30	7 23 54	23° 1'33	23°31	6°20	22° 6	10°44	29°59	12°53	0°12	24°10	20°35	6°41	6°13	3°25	n.a.	T 30
F 31	7 27 51	24♑ 1'06	5♈43	6♒ 5	23♒19	11♏25	0♐11	12♌48	0♉12	24♒12	20♓36	6♑40	6♑10	3♉31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23 s48	6 s25	4n24	25 s48	1 s52	24 s28	1 s34	7 s29	0n55	18 s57	0n15	18n57	2n13	11n35	0 s18	15 s41	1 s47	18 s11	15 s39	23 s45	23 s42	16n12		n.a.	
T 2	23 50	1 14	4 55	25 45	1 49	24 18	1 34	7 46	0 54	19 1	0 15	18 58	2 13	11 35	0 18	15 41	1 47	18 11	15 39	23 45	23 42	16 14		n.a.	
F 3	23 52	3n53	5 13	25 40	1 46	24 7	1 34	8 2	0 54	19 4	0 15	18 59	2 13	11 34	0 18	15 40	1 47	18 11	15 38	23 45	23 42	16 16		n.a.	
S 4	23 54	8 47	5 16	25 33	1 42	23 56	1 34	8 18	0 53	19 7	0 15	19 0	2 14	11 34	0 18	15 40	1 47	18 10	15 38	23 45	23 43	16 18		n.a.	
S 5	23 55	13 20	5 6	25 24	1 37	23 44	1 33	8 34	0 52	19 10	0 14	19 1	2 14	11 34	0 18	15 39	1 47	18 10	15 38	23 45	23 43	16 20		n.a.	
M 6	23 56	17 22	4 43	25 12	1 31	23 31	1 33	8 50	0 52	19 14	0 14	19 2	2 14	11 33	0 18	15 39	1 46	18 9	15 37	23 45	23 43	16 23		n.a.	
T 7	23 56	20 44	4 8	24 58	1 25	23 18	1 32	9 5	0 51	19 17	0 14	19 3	2 14	11 33	0 18	15 38	1 46	18 9	15 37	23 45	23 43	16 25		n.a.	
W 8	23 56	23 15	3 21	24 42	1 18	23 3	1 32	9 21	0 51	19 20	0 14	19 4	2 15	11 33	0 18	15 38	1 46	18 8	15 37	23 45	23 43	16 27		n.a.	
T 9	23 55	24 44	2 25	24 23	1 11	22 49	1 31	9 37	0 50	19 23	0 14	19 5	2 15	11 32	0 18	15 37	1 46	18 8	15 36	23 45	23 44	16 29		n.a.	
F 10	23 54	25 2	1 22	24 3	1 2	22 33	1 30	9 53	0 49	19 26	0 14	19 6	2 15	11 32	0 18	15 36	1 46	18 7	15 36	23 45	23 44	16 31		n.a.	
S 11	23 52	24 4	0 13	23 40	0 53	22 17	1 30	10 8	0 49	19 29	0 14	19 7	2 15	11 32	0 17	15 36	1 46	18 7	15 36	23 45	23 44	16 33		n.a.	
S 12	23 50	21 51	0 s57	23 15	0 43	22 0	1 29	10 24	0 48	19 33	0 14	19 8	2 16	11 32	0 17	15 35	1 46	18 6	15 35	23 45	23 44	16 35		n.a.	
M13	23 47	18 28	2 6	22 49	0 32	21 43	1 28	10 39	0 47	19 36	0 14	19 9	2 16	11 31	0 17	15 35	1 46	18 6	15 35	23 45	23 44	16 37		n.a.	
T 14	23 44	14 7	3 9	22 22	0 21	21 25	1 27	10 55	0 47	19 39	0 14	19 10	2 16	11 31	0 17	15 34	1 46	18 5	15 35	23 45	23 44	16 39		n.a.	
W15	23 41	9 1	4 3	21 53	0 9	21 6	1 26	11 10	0 46	19 42	0 13	19 11	2 16	11 31	0 17	15 33	1 46	18 5	15 34	23 45	23 45	16 41		n.a.	
T 16	23 37	3 25	4 44	21 23	0n 4	20 47	1 25	11 25	0 45	19 44	0 13	19 13	2 16	11 31	0 17	15 33	1 46	18 4	15 34	23 45	23 45	16 43		n.a.	
F 17	23 33	2 s26	5 10	20 52	0 18	20 27	1 23	11 40	0 44	19 47	0 13	19 14	2 17	11 31	0 17	15 32	1 46	18 4	15 34	23 45	23 45	16 45		n.a.	
S 18	23 28	8 13	5 17	20 21	0 32	20 7	1 22	11 55	0 44	19 50	0 13	19 15	2 17	11 31	0 17	15 32	1 46	18 3	15 33	23 45	23 45	16 47		n.a.	
S 19	23 22	13 39	5 5	19 50	0 46	19 46	1 21	12 10	0 43	19 53	0 13	19 16	2 17	11 30	0 17	15 31	1 46	18 3	15 33	23 45	23 45	16 50		n.a.	
M20	23 17	18 23	4 35	19 20	1 1	19 25	1 19	12 25	0 42	19 56	0 13	19 17	2 17	11 30	0 17	15 30	1 46	18 2	15 33	23 45	23 45	16 52		n.a.	
T 21	23 10	22 4	3 47	18 50	1 16	19 3	1 18	12 40	0 41	19 59	0 13	19 19	2 17	11 30	0 17	15 30	1 46	18 2	15 32	23 45	23 46	16 54		n.a.	
W22	23 4	24 23	2 45	18 22	1 31	18 40	1 16	12 55	0 41	20 1	0 13	19 20	2 18	11 30	0 17	15 29	1 46	18 1	15 32	23 45	23 46	16 56		n.a.	
T 23	22 57	25 5	1 32	17 55	1 46	18 17	1 14	13 9	0 40	20 4	0 13	19 21	2 18	11 30	0 17	15 28	1 46	18 1	15 32	23 45	23 46	16 58		n.a.	
F 24	22 49	24 7	0 15	17 29	2 1	17 54	1 13	13 24	0 39	20 7	0 13	19 23	2 18	11 30	0 17	15 28	1 46	18 0	15 31	23 45	23 46	17 0		n.a.	
S 25	22 41	21 39	1n 2	17 6	2 16	17 30	1 11	13 38	0 38	20 9	0 13	19 24	2 18	11 30	0 17	15 27	1 46	18 0	15 31	23 45	23 46	17 2		n.a.	
S 26	22 33	17 59	2 14	16 45	2 30	17 5	1 9	13 53	0 37	20 12	0 12	19 25	2 18	11 30	0 17	15 26	1 46	17 59	15 31	23 45	23 46	17 4		n.a.	
M27	22 24	13 28	3 17	16 27	2 44	16 41	1 7	14 7	0 36	20 15	0 12	19 27	2 18	11 30	0 17	15 26	1 46	17 58	15 30	23 45	23 47	17 6		n.a.	
T 28	22 15	8 26	4 8	16 12	2 57	16 15	1 5	14 21	0 36	20 17	0 12	19 28	2 19	11 30	0 17	15 25	1 46	17 58	15 30	23 45	23 47	17 8		n.a.	
W29	22 5	3 11	4 45	16 0	3 9	15 50	1 3	14 35	0 35	20 20	0 12	19 29	2 19	11 30	0 17	15 24	1 46	17 57	15 30	23 45	23 47	17 10		n.a.	
T 30	21 55	2n 4	5 7	15 51	3 20	15 23	1 1	14 49	0 34	20 22	0 12	19 31	2 19	11 31	0 17	15 24	1 46	17 57	15 30	23 46	23 47	17 12		n.a.	
F 31	21 s45	7n 7	5n16	15 s45	3n30	14 s57	0 s59	15 s 3	0n33	20 s25	0n12	19n32	2n19	11n31	0 s17	15 s23	1 s46	17 s56	15 s29	23 s46	23 s47	17n14		n.a.	

Julian Day Number = 959876.5, Delta T = 13h38m08s
Ecliptic obliquity = 23°56'00, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°48'52, Lahiri = -32°41'51 Julian Calendar 1 Jan. 2085 BCE == Greg. Calendar 15 Dec. 2086 BCE

The year -2084 astronomical counting style corresponds to year 2085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2085 BCE
geocentric

FEBRUARY 2085 BCE (-2084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 31 47	25♉ 0'37	17♈43	5°R43	24♒32	12♏ 6	0♐22	12°R44	0♉13	24♒14	20♓37	6°R39	6♉ 7	3♉38	n.a.	S 1
S 2	7 35 44	26° 0'05	29°37	5♒13	25°45	12°47	0°32	12♌40	0°13	24°16	20°38	6°D39	6° 3	3°45	n.a.	S 2
M 3	7 39 40	26°59'31	11♉28	4°37	26°58	13°28	0°43	12°36	0°14	24°18	20°39	6♉39	6° 0	3°51	n.a.	M 3
T 4	7 43 37	27°58'54	23°23	3°56	28°11	14° 9	0°54	12°31	0°14	24°20	20°39	6°41	5°57	3°58	n.a.	T 4
W 5	7 47 34	28°58'15	5♊25	3°10	29°23	14°50	1° 4	12°27	0°15	24°23	20°40	6°42	5°54	4° 5	n.a.	W 5
T 6	7 51 30	29°57'33	17°38	2°21	0♓36	15°31	1°14	12°22	0°15	24°25	20°41	6°44	5°51	4°12	n.a.	T 6
F 7	7 55 27	0♒56'49	0♋ 6	1°29	1°49	16°12	1°25	12°18	0°16	24°27	20°42	6°45	5°47	4°18	n.a.	F 7
S 8	7 59 23	1°56'03	12°52	0°36	3° 1	16°53	1°35	12°14	0°17	24°29	20°43	6°R45	5°44	4°25	n.a.	S 8
S 9	8 3 20	2°55'14	25°56	29♉43	4°14	17°34	1°45	12° 9	0°17	24°31	20°44	6°44	5°41	4°32	n.a.	S 9
M10	8 7 16	3°54'23	9♌18	28°51	5°26	18°15	1°55	12° 5	0°18	24°33	20°45	6°41	5°38	4°38	n.a.	M10
T 11	8 11 13	4°53'30	22°58	28° 1	6°39	18°55	2° 4	12° 0	0°19	24°35	20°46	6°38	5°35	4°45	n.a.	T 11
W12	8 15 9	5°52'35	6♍52	27°13	7°51	19°36	2°14	11°55	0°20	24°37	20°47	6°33	5°32	4°52	n.a.	W12
T 13	8 19 6	6°51'37	20°56	26°29	9° 3	20°17	2°24	11°51	0°21	24°40	20°48	6°29	5°28	4°58	n.a.	T 13
F 14	8 23 3	7°50'38	5♎ 7	25°49	10°15	20°58	2°33	11°46	0°22	24°42	20°49	6°25	5°25	5° 5	n.a.	F 14
S 15	8 26 59	8°49'36	19°21	25°14	11°27	21°39	2°43	11°42	0°23	24°44	20°50	6°22	5°22	5°12	n.a.	S 15
S 16	8 30 56	9°48'33	3♏34	24°44	12°40	22°20	2°52	11°37	0°24	24°46	20°51	6°D21	5°19	5°19	n.a.	S 16
M17	8 34 52	10°47'28	17°45	24°20	13°52	23° 0	3° 1	11°33	0°25	24°48	20°52	6°21	5°16	5°25	n.a.	M17
T 18	8 38 49	11°46'21	1♐51	24° 0	15° 3	23°41	3°10	11°28	0°27	24°50	20°53	6°22	5°13	5°32	n.a.	T 18
W19	8 42 45	12°45'12	15°51	23°47	16°15	24°22	3°19	11°23	0°28	24°53	20°54	6°23	5° 9	5°39	n.a.	W19
T 20	8 46 42	13°44'01	29°44	23°39	17°27	25° 3	3°28	11°19	0°29	24°55	20°55	6°R24	5° 6	5°45	n.a.	T 20
F 21	8 50 38	14°42'49	13♑28	23°D36	18°39	25°43	3°36	11°14	0°31	24°57	20°57	6°24	5° 3	5°52	n.a.	F 21
S 22	8 54 35	15°41'34	27° 1	23°39	19°50	26°24	3°45	11°10	0°32	24°59	20°58	6°22	5° 0	5°59	n.a.	S 22
S 23	8 58 31	16°40'17	10♒23	23°48	21° 2	27° 5	3°53	11° 5	0°34	25° 2	20°59	6°19	4°57	6° 6	n.a.	S 23
M24	9 2 28	17°38'58	23°31	24° 1	22°13	27°45	4° 1	11° 1	0°35	25° 4	21° 0	6°13	4°53	6°12	n.a.	M24
T 25	9 6 25	18°37'37	6♓24	24°19	23°25	28°26	4° 9	10°56	0°37	25° 6	21° 1	6° 6	4°50	6°19	n.a.	T 25
W26	9 10 21	19°36'14	19° 2	24°42	24°36	29° 6	4°17	10°51	0°38	25° 8	21° 2	5°58	4°47	6°26	n.a.	W26
T 27	9 14 18	20°34'48	1♈25	25° 9	25°47	29°47	4°25	10°47	0°40	25°11	21° 4	5°50	4°44	6°32	n.a.	T 27
F 28	9 18 14	21°33'20	13°36	25°41	26°58	0♐27	4°33	10°42	0°42	25°13	21° 5	5°43	4°41	6°39	n.a.	F 28
S 29	9 22 11	22♒31'50	25♈35	26♉17	28♓ 9	1♐ 8	4♐40	10♌38	0♉43	25♒15	21♓ 6	5♉38	4♉38	6♉46	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s34	11n51	5n10	15 s43	3n38	14 s30	0 s57	15 s17	0n32	20 s27	0n12	19n33	2n19	11n31	0 s17	15 s22	1 s46	17 s55	15 s29	23 s46	23 s47	17n16		n.a.
S 2	21 23	16 5	4 51	15 44	3 44	14 3	0 54	15 30	0 31	20 30	0 12	19 35	2 19	11 31	0 17	15 21	1 46	17 55	15 29	23 46	23 47	17 18		n.a.
M 3	21 11	19 41	4 19	15 47	3 49	13 35	0 52	15 44	0 30	20 32	0 12	19 36	2 20	11 31	0 17	15 21	1 46	17 54	15 28	23 46	23 48	17 20		n.a.
T 4	21 0	22 29	3 37	15 54	3 53	13 8	0 50	15 57	0 29	20 34	0 12	19 38	2 20	11 31	0 17	15 20	1 46	17 54	15 28	23 46	23 48	17 22		n.a.
W 5	20 47	24 20	2 44	16 4	3 54	12 39	0 47	16 10	0 28	20 36	0 11	19 39	2 20	11 32	0 17	15 19	1 46	17 53	15 28	23 46	23 48	17 24		n.a.
T 6	20 35	25 4	1 43	16 15	3 53	12 11	0 45	16 24	0 27	20 39	0 11	19 40	2 20	11 32	0 17	15 19	1 45	17 52	15 28	23 45	23 48	17 26		n.a.
F 7	20 22	24 33	0 37	16 29	3 51	11 42	0 42	16 37	0 26	20 41	0 11	19 42	2 20	11 32	0 17	15 18	1 45	17 52	15 27	23 45	23 48	17 28		n.a.
S 8	20 8	22 44	0 s34	16 45	3 46	11 13	0 39	16 49	0 25	20 43	0 11	19 43	2 20	11 32	0 17	15 17	1 45	17 51	15 27	23 45	23 48	17 29		n.a.
S 9	19 55	19 42	1 43	17 3	3 40	10 44	0 37	17 2	0 24	20 45	0 11	19 44	2 20	11 33	0 17	15 16	1 45	17 51	15 27	23 45	23 48	17 31		n.a.
M10	19 40	15 35	2 49	17 21	3 32	10 14	0 34	17 15	0 23	20 47	0 11	19 46	2 20	11 33	0 17	15 16	1 45	17 50	15 27	23 46	23 49	17 33		n.a.
T 11	19 26	10 35	3 47	17 40	3 23	9 44	0 31	17 27	0 22	20 50	0 11	19 47	2 20	11 33	0 17	15 15	1 45	17 49	15 26	23 46	23 49	17 35		n.a.
W12	19 11	4 59	4 32	18 0	3 12	9 14	0 28	17 40	0 21	20 52	0 11	19 49	2 21	11 34	0 17	15 14	1 45	17 49	15 26	23 46	23 49	17 37		n.a.
T 13	18 56	0 s56	5 1	18 20	3 1	8 44	0 26	17 52	0 20	20 54	0 11	19 50	2 21	11 34	0 17	15 13	1 45	17 48	15 26	23 46	23 49	17 39		n.a.
F 14	18 41	6 50	5 12	18 40	2 48	8 14	0 23	18 4	0 19	20 56	0 11	19 51	2 21	11 35	0 17	15 13	1 45	17 47	15 26	23 46	23 49	17 41		n.a.
S 15	18 25	12 24	5 4	19 0	2 34	7 43	0 20	18 16	0 17	20 58	0 11	19 53	2 21	11 35	0 17	15 12	1 45	17 47	15 25	23 47	23 49	17 43		n.a.
S 16	18 9	17 18	4 38	19 19	2 20	7 12	0 17	18 28	0 16	21 0	0 10	19 54	2 21	11 35	0 17	15 11	1 45	17 46	15 25	23 47	23 49	17 45		n.a.
M17	17 53	21 13	3 54	19 38	2 6	6 41	0 14	18 40	0 15	21 1	0 10	19 56	2 21	11 36	0 17	15 10	1 45	17 46	15 25	23 47	23 50	17 47		n.a.
T 18	17 37	23 51	2 57	19 56	1 51	6 10	0 11	18 51	0 14	21 3	0 10	19 57	2 21	11 36	0 17	15 10	1 45	17 45	15 25	23 47	23 50	17 49		n.a.
W19	17 20	24 59	1 50	20 13	1 36	5 39	0 8	19 3	0 13	21 5	0 10	19 58	2 21	11 37	0 17	15 9	1 45	17 44	15 24	23 47	23 50	17 51		n.a.
T 20	17 3	24 32	0 36	20 29	1 21	5 7	0 4	19 14	0 12	21 7	0 10	20 0	2 21	11 37	0 17	15 8	1 45	17 44	15 24	23 46	23 50	17 52		n.a.
F 21	16 45	22 36	0n38	20 44	1 7	4 36	0 1	19 25	0 10	21 9	0 10	20 1	2 21	11 38	0 16	15 7	1 45	17 43	15 24	23 46	23 50	17 54		n.a.
S 22	16 28	19 24	1 50	20 57	0 52	4 4	0n 2	19 36	0 9	21 10	0 10	20 2	2 21	11 38	0 16	15 6	1 45	17 42	15 24	23 47	23 50	17 56		n.a.
S 23	16 10	15 13	2 54	21 10	0 38	3 33	0 5	19 47	0 8	21 12	0 10	20 4	2 21	11 39	0 16	15 6	1 45	17 42	15 24	23 47	23 50	17 58		n.a.
M24	15 52	10 23	3 47	21 21	0 24	3 1	0 8	19 58	0 7	21 14	0 10	20 5	2 21	11 39	0 16	15 5	1 45	17 41	15 23	23 47	23 50	18 0		n.a.
T 25	15 33	5 12	4 28	21 31	0 10	2 29	0 12	20 8	0 5	21 16	0 9	20 6	2 21	11 40	0 16	15 4	1 45	17 40	15 23	23 47	23 51	18 2		n.a.
W26	15 15	0n 5	4 55	21 40	0 s 3	1 57	0 15	20 18	0 4	21 17	0 9	20 8	2 21	11 41	0 16	15 3	1 45	17 40	15 23	23 48	23 51	18 4		n.a.
T 27	14 56	5 15	5 7	21 48	0 15	1 26	0 18	20 29	0 3	21 19	0 9	20 9	2 21	11 41	0 16	15 3	1 45	17 39	15 23	23 48	23 51	18 6		n.a.
F 28	14 37	10 8	5 5	21 54	0 27	0 54	0 22	20 39	0 1	21 20	0 9	20 10	2 21	11 42	0 16	15 2	1 45	17 38	15 23	23 48	23 51	18 7		n.a.
S 29	14 s17	14n34	4n50	21 s58	0 s39	0 s22	0n25	20 s49	0 s 0	21 s22	0n 9	20n12	2n21	11n42	0 s16	15 s 1	1 s45	17 s38	15 s22	23 s49	23 s51	18n 9		n.a.

Julian Day Number = 959907.5, Delta T = 13h38m06s
Ecliptic obliquity = 23°56'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°48'48, Lahiri = -32°41'47 Julian Calendar 1 Feb. 2085 BCE == Greg. Calendar 15 Jan. 2085 BCE

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ASTRODIENST EPHEMERIS for the year 2085 BCE
geocentric

MARCH 2085 BCE (-2084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 26 7	23♒30'17	7♉29	26♋56	29♓20	1♐48	4♐48	10°R34	0♉45	25♒17	21♓ 7	5°R35	4♋34	6♉52	n.a.	S 1
M 2	9 30 4	24°28'42	19°20	27°40	0♈31	2°29	4°55	10♏29	0°47	25°20	21° 8	5°D33	4°31	6°59	n.a.	M 2
T 3	9 34 0	25°27'05	1♊13	28°27	1°42	3° 9	5° 2	10°25	0°49	25°22	21°10	5♋33	4°28	7° 6	n.a.	T 3
W 4	9 37 57	26°25'26	13°14	29°17	2°53	3°49	5° 9	10°20	0°51	25°24	21°11	5°34	4°25	7°13	n.a.	W 4
T 5	9 41 53	27°23'45	25°28	0♒11	4° 3	4°29	5°16	10°16	0°53	25°26	21°12	5°35	4°22	7°19	n.a.	T 5
F 6	9 45 50	28°22'01	8♋ 0	1° 7	5°14	5°10	5°23	10°12	0°55	25°29	21°13	5°R35	4°19	7°26	n.a.	F 6
S 7	9 49 47	29°20'15	20°52	2° 7	6°24	5°50	5°29	10° 8	0°57	25°31	21°15	5°34	4°15	7°33	n.a.	S 7
S 8	9 53 43	0♓18'27	4♌ 9	3° 9	7°34	6°30	5°36	10° 4	0°59	25°33	21°16	5°31	4°12	7°39	n.a.	S 8
M 9	9 57 40	1°16'37	17°49	4°14	8°44	7°10	5°42	9°59	1° 1	25°35	21°17	5°25	4° 9	7°46	n.a.	M 9
T 10	10 1 36	2°14'44	1♍51	5°22	9°54	7°50	5°48	9°55	1° 4	25°38	21°19	5°18	4° 6	7°53	n.a.	T 10
W11	10 5 33	3°12'50	16°12	6°32	11° 4	8°30	5°54	9°51	1° 6	25°40	21°20	5° 9	4° 3	7°59	n.a.	W11
T 12	10 9 29	4°10'54	0♎45	7°45	12°14	9°10	5°59	9°47	1° 8	25°42	21°21	5° 0	3°59	8° 6	n.a.	T 12
F 13	10 13 26	5° 8'56	15°22	9° 0	13°24	9°50	6° 5	9°43	1°10	25°44	21°23	4°52	3°56	8°13	n.a.	F 13
S 14	10 17 22	6° 6'57	29°58	10°17	14°33	10°30	6°10	9°39	1°13	25°47	21°24	4°45	3°53	8°20	n.a.	S 14
S 15	10 21 19	7° 4'56	14♏25	11°37	15°43	11°10	6°16	9°36	1°15	25°49	21°25	4°41	3°50	8°26	n.a.	S 15
M16	10 25 15	8° 2'54	28°42	12°58	16°52	11°49	6°21	9°32	1°18	25°51	21°26	4°39	3°47	8°33	n.a.	M16
T 17	10 29 12	9° 0'50	12♐44	14°22	18° 1	12°29	6°26	9°28	1°20	25°53	21°28	4°D38	3°44	8°40	n.a.	T 17
W18	10 33 9	9°58'45	26°33	15°48	19°11	13° 9	6°30	9°25	1°23	25°56	21°29	4°39	3°40	8°46	n.a.	W18
T 19	10 37 5	10°56'38	10♑ 8	17°16	20°20	13°48	6°35	9°21	1°25	25°58	21°30	4°R39	3°37	8°53	n.a.	T 19
F 20	10 41 2	11°54'30	23°30	18°46	21°29	14°28	6°40	9°17	1°28	26° 0	21°32	4°37	3°34	9° 0	n.a.	F 20
S 21	10 44 58	12°52'20	6♒40	20°18	22°37	15° 7	6°44	9°14	1°30	26° 2	21°33	4°34	3°31	9° 6	n.a.	S 21
S 22	10 48 55	13°50'09	19°39	21°52	23°46	15°47	6°48	9°11	1°33	26° 4	21°35	4°27	3°28	9°13	n.a.	S 22
M23	10 52 51	14°47'56	2♓27	23°29	24°54	16°26	6°52	9° 7	1°36	26° 6	21°36	4°18	3°25	9°20	n.a.	M23
T 24	10 56 48	15°45'42	15° 4	25° 7	26° 3	17° 5	6°55	9° 4	1°38	26° 9	21°37	4° 6	3°21	9°27	n.a.	T 24
W25	11 0 44	16°43'26	27°29	26°47	27°11	17°44	6°59	9° 1	1°41	26°11	21°39	3°54	3°18	9°33	n.a.	W25
T 26	11 4 41	17°41'09	9♈43	28°29	28°19	18°24	7° 2	8°58	1°44	26°13	21°40	3°41	3°15	9°40	n.a.	T 26
F 27	11 8 37	18°38'49	21°48	0♓13	29°27	19° 2	7° 6	8°55	1°47	26°15	21°41	3°30	3°12	9°47	n.a.	F 27
S 28	11 12 34	19°36'29	3♉44	1°59	0♉35	19°41	7° 9	8°52	1°50	26°17	21°43	3°20	3° 9	9°53	n.a.	S 28
S 29	11 16 31	20°34'06	15°36	3°47	1°43	20°20	7°11	8°49	1°52	26°19	21°44	3°13	3° 5	10° 0	n.a.	S 29
M30	11 20 27	21°31'42	27°25	5°37	2°50	20°59	7°14	8°46	1°55	26°21	21°45	3° 8	3° 2	10° 7	n.a.	M30
T 31	11 24 24	22♓29'17	9♊17	7♓29	3♉58	21♐38	7♐17	8♌44	1♉58	26♒23	21♓47	3♋ 6	2♋59	10♉13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	13s58	18n24	4n22	22s 1	0s50	0n10	0n29	20s58	0s 1	21s23	0n 9	20n13	2n21	11n43	0s16	15s 0	1s45	17s37	15s22	23s49	23s51	18n11			n.a.
M 2	13 38	21 29	3 43	22 3	1 1	0 42	0 32	21 8	0 3	21 25	0 9	20 14	2 21	11 44	0 16	14 59	1 45	17 36	15 22	23 49	23 51	18 13			n.a.
T 3	13 18	23 40	2 54	22 3	1 11	1 14	0 35	21 17	0 4	21 26	0 9	20 15	2 21	11 45	0 16	14 59	1 45	17 36	15 22	23 49	23 51	18 15			n.a.
W 4	12 58	24 48	1 57	22 1	1 20	1 45	0 39	21 27	0 6	21 27	0 9	20 16	2 21	11 45	0 16	14 58	1 45	17 35	15 22	23 49	23 51	18 17			n.a.
T 5	12 38	24 45	0 54	21 58	1 29	2 17	0 42	21 36	0 7	21 29	0 9	20 18	2 21	11 46	0 16	14 57	1 45	17 34	15 22	23 49	23 52	18 18			n.a.
F 6	12 17	23 28	0s13	21 54	1 37	2 49	0 46	21 45	0 9	21 30	0 8	20 19	2 21	11 47	0 16	14 56	1 45	17 34	15 22	23 49	23 52	18 20			n.a.
S 7	11 56	20 56	1 21	21 48	1 45	3 20	0 49	21 53	0 10	21 31	0 8	20 20	2 21	11 47	0 16	14 56	1 45	17 33	15 21	23 49	23 52	18 22			n.a.
S 8	11 36	17 14	2 27	21 40	1 52	3 52	0 53	22 2	0 12	21 33	0 8	20 21	2 21	11 48	0 16	14 55	1 45	17 33	15 21	23 49	23 52	18 24			n.a.
M 9	11 15	12 32	3 26	21 30	1 58	4 23	0 56	22 10	0 13	21 34	0 8	20 22	2 21	11 49	0 16	14 54	1 45	17 32	15 21	23 49	23 52	18 26			n.a.
T 10	10 53	7 5	4 15	21 19	2 4	4 55	0 59	22 18	0 15	21 35	0 8	20 23	2 21	11 50	0 16	14 53	1 45	17 31	15 21	23 49	23 52	18 27			n.a.
W11	10 32	1 9	4 48	21 7	2 9	5 26	1 3	22 27	0 16	21 36	0 8	20 24	2 21	11 51	0 16	14 53	1 45	17 31	15 21	23 50	23 52	18 29			n.a.
T 12	10 11	4s55	5 3	20 52	2 14	5 57	1 6	22 34	0 18	21 37	0 8	20 25	2 21	11 51	0 16	14 52	1 45	17 30	15 21	23 50	23 52	18 31			n.a.
F 13	9 49	10 45	4 59	20 36	2 18	6 28	1 10	22 42	0 19	21 39	0 8	20 26	2 21	11 52	0 16	14 51	1 45	17 29	15 21	23 51	23 52	18 33			n.a.
S 14	9 27	15 58	4 36	20 18	2 22	6 58	1 13	22 50	0 21	21 40	0 8	20 27	2 21	11 53	0 16	14 50	1 45	17 29	15 20	23 51	23 52	18 35			n.a.
S 15	9 5	20 13	3 55	19 58	2 25	7 29	1 17	22 57	0 23	21 41	0 7	20 28	2 21	11 54	0 16	14 49	1 45	17 28	15 20	23 51	23 53	18 36			n.a.
M16	8 43	23 11	2 59	19 37	2 27	7 59	1 20	23 4	0 24	21 42	0 7	20 29	2 21	11 55	0 16	14 49	1 45	17 27	15 20	23 51	23 53	18 38			n.a.
T 17	8 21	24 41	1 54	19 14	2 29	8 29	1 23	23 11	0 26	21 43	0 7	20 30	2 21	11 56	0 16	14 48	1 46	17 27	15 20	23 51	23 53	18 40			n.a.
W18	7 59	24 36	0 43	18 49	2 30	8 59	1 27	23 18	0 28	21 44	0 7	20 31	2 21	11 57	0 16	14 47	1 46	17 26	15 20	23 51	23 53	18 42			n.a.
T 19	7 37	23 3	0n29	18 22	2 31	9 29	1 30	23 25	0 29	21 44	0 7	20 32	2 21	11 58	0 16	14 46	1 46	17 26	15 20	23 51	23 53	18 43			n.a.
F 20	7 14	20 13	1 39	17 54	2 31	9 59	1 33	23 31	0 31	21 45	0 7	20 33	2 21	11 59	0 16	14 46	1 46	17 25	15 20	23 51	23 53	18 45			n.a.
S 21	6 52	16 23	2 41	17 24	2 31	10 28	1 36	23 38	0 33	21 46	0 7	20 34	2 20	12 0	0 16	14 45	1 46	17 24	15 20	23 51	23 53	18 47			n.a.
S 22	6 29	11 50	3 35	16 51	2 30	10 57	1 40	23 44	0 35	21 47	0 7	20 35	2 20	12 0	0 16	14 44	1 46	17 24	15 20	23 51	23 53	18 49			n.a.
M23	6 6	6 50	4 17	16 18	2 28	11 26	1 43	23 50	0 36	21 48	0 6	20 36	2 20	12 1	0 16	14 44	1 46	17 23	15 20	23 52	23 53	18 50			n.a.
T 24	5 44	1 38	4 45	15 42	2 26	11 54	1 46	23 56	0 38	21 49	0 6	20 36	2 20	12 2	0 16	14 43	1 46	17 23	15 20	23 52	23 53	18 52			n.a.
W25	5 21	3n32	4 59	15 4	2 23	12 22	1 49	24 1	0 40	21 49	0 6	20 37	2 20	12 3	0 16	14 42	1 46	17 22	15 20	23 52	23 53	18 54			n.a.
T 26	4 58	8 30	4 59	14 25	2 20	12 50	1 52	24 7	0 42	21 50	0 6	20 38	2 20	12 4	0 16	14 41	1 46	17 21	15 20	23 53	23 54	18 55			n.a.
F 27	4 35	13 4	4 46	13 44	2 16	13 18	1 55	24 12	0 44	21 51	0 6	20 39	2 20	12 5	0 16	14 41	1 46	17 21	15 20	23 53	23 54	18 57			n.a.
S 28	4 12	17 5	4 20	13 1	2 11	13 45	1 58	24 17	0 46	21 51	0 6	20 39	2 20	12 6	0 16	14 40	1 46	17 20	15 19	23 53	23 54	18 59			n.a.
S 29	3 49	20 24	3 43	12 17	2 6	14 12	2 1	24 22	0 48	21 52	0 6	20 40	2 20	12 7	0 16	14 39	1 46	17 20	15 19	23 54	23 54	19 1			n.a.
M30	3 26	22 51	2 57	11 30	2 1	14 39	2 4	24 27	0 50	21 53	0 6	20 41	2 20	12 9	0 16	14 39	1 46	17 19	15 19	23 54	23 54	19 2			n.a.
T 31	3s 2	24n19	2n 3	10s42	1s54	15n 5	2n 7	24s31	0s52	21s53	0n 5	20n41	2n19	12n10	0s16	14s38	1s46	17s18	15s19	23s54	23s54	19n 4			n.a.

Julian Day Number = 959936.5, Delta T = 13h38m04s
Ecliptic obliquity = 23°56'00, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°48'44, Lahiri = -32°41'43 Julian Calendar 1 March 2085 BCE == Greg. Calendar 13 Feb. 2085 BCE

The year -2084 astronomical counting style corresponds to year 2085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2085 BCE
geocentric

APRIL 2085 BCE (-2084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 28 20	23♓26'49	21♊16	9♓23	5♉ 5	22♐16	7♐19	8°R41	2♉ 1	26♒26	21♓48	3°D 5	2♑56	10♉20	n.a.	W 1
T 2	11 32 17	24°24'20	3♋28	11°18	6°12	22°54	7°21	8♌38	2° 4	26°28	21°49	3°R 5	2°53	10°27	n.a.	T 2
F 3	11 36 13	25°21'50	15°58	13°16	7°19	23°33	7°23	8°36	2° 7	26°30	21°51	3♑ 5	2°50	10°34	n.a.	F 3
S 4	11 40 10	26°19'18	28°51	15°16	8°26	24°11	7°25	8°34	2°10	26°32	21°52	3° 3	2°46	10°40	n.a.	S 4
S 5	11 44 6	27°16'44	12♌11	17°17	9°32	24°49	7°26	8°31	2°13	26°34	21°54	2°59	2°43	10°47	n.a.	S 5
M 6	11 48 3	28°14'09	25°59	19°20	10°38	25°27	7°28	8°29	2°16	26°36	21°55	2°52	2°40	10°54	n.a.	M 6
T 7	11 52 0	29°11'32	10♍14	21°25	11°45	26° 5	7°29	8°27	2°20	26°38	21°56	2°43	2°37	11° 0	n.a.	T 7
W 8	11 55 56	0♈ 8'54	24°52	23°31	12°51	26°43	7°30	8°25	2°23	26°40	21°58	2°32	2°34	11° 7	n.a.	W 8
T 9	11 59 53	1° 6'15	9♎47	25°39	13°56	27°21	7°30	8°23	2°26	26°42	21°59	2°21	2°30	11°14	n.a.	T 9
F 10	12 3 49	2° 3'34	24°48	27°48	15° 2	27°58	7°31	8°21	2°29	26°43	22° 0	2°11	2°27	11°20	n.a.	F 10
S 11	12 7 46	3° 0'53	9♏46	29°58	16° 7	28°36	7°32	8°20	2°32	26°45	22° 2	2° 3	2°24	11°27	n.a.	S 11
S 12	12 11 42	3°58'11	24°33	2♈ 8	17°13	29°13	7°32	8°18	2°36	26°47	22° 3	1°57	2°21	11°34	n.a.	S 12
M13	12 15 39	4°55'28	9♐ 4	4°19	18°18	29°50	7°R32	8°16	2°39	26°49	22° 4	1°54	2°18	11°40	n.a.	M13
T 14	12 19 35	5°52'45	23°13	6°31	19°22	0♑27	7°32	8°15	2°42	26°51	22° 6	1°53	2°15	11°47	n.a.	T 14
W15	12 23 32	6°50'01	7♑ 2	8°42	20°27	1° 4	7°31	8°14	2°45	26°53	22° 7	1°53	2°11	11°54	n.a.	W15
T 16	12 27 29	7°47'16	20°31	10°54	21°31	1°41	7°31	8°12	2°49	26°55	22° 8	1°52	2° 8	12° 1	n.a.	T 16
F 17	12 31 25	8°44'30	3♒42	13° 4	22°35	2°18	7°30	8°11	2°52	26°56	22°10	1°50	2° 5	12° 7	n.a.	F 17
S 18	12 35 22	9°41'44	16°37	15°14	23°39	2°54	7°29	8°10	2°55	26°58	22°11	1°46	2° 2	12°14	n.a.	S 18
S 19	12 39 18	10°38'57	29°20	17°23	24°43	3°30	7°28	8° 9	2°59	27° 0	22°12	1°39	1°59	12°21	n.a.	S 19
M20	12 43 15	11°36'10	11♓50	19°31	25°46	4° 7	7°27	8° 8	3° 2	27° 2	22°14	1°30	1°56	12°27	n.a.	M20
T 21	12 47 11	12°33'22	24°11	21°37	26°50	4°43	7°25	8° 7	3° 6	27° 3	22°15	1°18	1°52	12°34	n.a.	T 21
W22	12 51 8	13°30'33	6♈23	23°41	27°52	5°18	7°24	8° 7	3° 9	27° 5	22°16	1° 5	1°49	12°41	n.a.	W22
T 23	12 55 4	14°27'43	18°28	25°44	28°55	5°54	7°22	8° 6	3°12	27° 7	22°17	0°52	1°46	12°47	n.a.	T 23
F 24	12 59 1	15°24'53	0♉25	27°45	29°57	6°30	7°20	8° 6	3°16	27° 8	22°19	0°40	1°43	12°54	n.a.	F 24
S 25	13 2 58	16°22'02	12°17	29°43	1♊ 0	7° 5	7°18	8° 5	3°19	27°10	22°20	0°29	1°40	13° 1	n.a.	S 25
S 26	13 6 54	17°19'11	24° 6	1♉40	2° 1	7°40	7°15	8° 5	3°23	27°12	22°21	0°22	1°36	13° 7	n.a.	S 26
M27	13 10 51	18°16'18	5♊54	3°34	3° 3	8°15	7°13	8° 5	3°26	27°13	22°22	0°17	1°33	13°14	n.a.	M27
T 28	13 14 47	19°13'25	17°46	5°26	4° 4	8°49	7°10	8°D 5	3°30	27°15	22°24	0°14	1°30	13°21	n.a.	T 28
W29	13 18 44	20°10'31	29°44	7°16	5° 5	9°24	7° 7	8° 5	3°33	27°16	22°25	0°D13	1°27	13°28	n.a.	W29
T 30	13 22 40	21♈ 7'37	11♋55	9♉ 3	6♊ 6	9♑58	7♐ 4	8♌ 5	3♉37	27♒18	22♓26	0♑14	1♑24	13♉34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s39	24n40	1n 2	9s52	1s48	15n31	2n10	24s36	0s54	21s54	0n 5	20n42	2n19	12n11	0s16	14s37	1s46	17s18	15s19	23s54	23s54	19n 6		n.a.
T 2	2 16	23 51	0s 2	9 1	1 41	15 56	2 13	24 40	0 56	21 54	0 5	20 42	2 19	12 12	0 16	14 36	1 46	17 17	15 19	23 54	23 54	19 7		n.a.
F 3	1 53	21 50	1 8	8 8	1 33	16 22	2 15	24 44	0 58	21 55	0 5	20 43	2 19	12 13	0 16	14 36	1 46	17 17	15 19	23 54	23 54	19 9		n.a.
S 4	1 29	18 40	2 12	7 13	1 25	16 46	2 18	24 48	1 0	21 55	0 5	20 44	2 19	12 14	0 16	14 35	1 46	17 16	15 19	23 54	23 54	19 11		n.a.
S 5	1 6	14 26	3 11	6 17	1 16	17 11	2 20	24 51	1 2	21 55	0 5	20 44	2 19	12 15	0 16	14 34	1 46	17 16	15 19	23 54	23 54	19 12		n.a.
M 6	0 43	9 21	4 1	5 20	1 7	17 35	2 23	24 55	1 4	21 56	0 5	20 44	2 19	12 16	0 16	14 34	1 46	17 15	15 19	23 54	23 54	19 14		n.a.
T 7	0 20	3 36	4 38	4 21	0 58	17 58	2 25	24 58	1 6	21 56	0 5	20 45	2 19	12 17	0 16	14 33	1 46	17 15	15 19	23 54	23 54	19 16		n.a.
W 8	0n 4	2s28	4 58	3 21	0 48	18 21	2 28	25 1	1 8	21 56	0 4	20 45	2 18	12 18	0 16	14 32	1 46	17 14	15 19	23 55	23 54	19 17		n.a.
T 9	0 27	8 30	4 58	2 21	0 38	18 44	2 30	25 5	1 10	21 57	0 4	20 46	2 18	12 19	0 16	14 32	1 46	17 13	15 19	23 55	23 55	19 19		n.a.
F 10	0 50	14 5	4 38	1 19	0 28	19 6	2 32	25 7	1 12	21 57	0 4	20 46	2 18	12 21	0 15	14 31	1 46	17 13	15 19	23 55	23 55	19 21		n.a.
S 11	1 13	18 48	3 58	0 17	0 17	19 27	2 34	25 10	1 15	21 57	0 4	20 46	2 18	12 22	0 15	14 31	1 46	17 12	15 19	23 55	23 55	19 22		n.a.
S 12	1 37	22 15	3 3	0n46	0 7	19 49	2 36	25 13	1 17	21 57	0 4	20 47	2 18	12 23	0 15	14 30	1 46	17 12	15 20	23 55	23 55	19 24		n.a.
M13	2 0	24 12	1 57	1 49	0n 4	20 9	2 38	25 15	1 19	21 57	0 4	20 47	2 18	12 24	0 15	14 29	1 46	17 11	15 20	23 55	23 55	19 25		n.a.
T 14	2 23	24 31	0 46	2 51	0 14	20 29	2 40	25 17	1 21	21 57	0 4	20 47	2 18	12 25	0 15	14 29	1 46	17 11	15 20	23 55	23 55	19 27		n.a.
W15	2 46	23 17	0n27	3 54	0 25	20 49	2 42	25 19	1 24	21 58	0 3	20 47	2 17	12 26	0 15	14 28	1 46	17 10	15 20	23 55	23 55	19 29		n.a.
T 16	3 9	20 44	1 37	4 56	0 35	21 8	2 43	25 21	1 26	21 58	0 3	20 48	2 17	12 28	0 15	14 27	1 46	17 10	15 20	23 55	23 55	19 30		n.a.
F 17	3 32	17 8	2 40	5 57	0 45	21 27	2 45	25 23	1 28	21 58	0 3	20 48	2 17	12 29	0 15	14 27	1 47	17 9	15 20	23 55	23 55	19 32		n.a.
S 18	3 55	12 48	3 33	6 57	0 55	21 45	2 46	25 25	1 31	21 58	0 3	20 48	2 17	12 30	0 15	14 26	1 47	17 9	15 20	23 55	23 55	19 33		n.a.
S 19	4 18	7 59	4 15	7 56	1 4	22 3	2 48	25 26	1 33	21 58	0 3	20 48	2 17	12 31	0 15	14 26	1 47	17 9	15 20	23 55	23 55	19 35		n.a.
M20	4 41	2 55	4 43	8 54	1 13	22 20	2 49	25 27	1 35	21 58	0 3	20 48	2 17	12 32	0 15	14 25	1 47	17 8	15 20	23 55	23 55	19 37		n.a.
T 21	5 4	2n12	4 58	9 51	1 21	22 36	2 50	25 29	1 38	21 57	0 2	20 48	2 16	12 33	0 15	14 25	1 47	17 8	15 20	23 56	23 55	19 38		n.a.
W22	5 26	7 9	4 59	10 45	1 29	22 52	2 51	25 30	1 40	21 57	0 2	20 48	2 16	12 35	0 15	14 24	1 47	17 7	15 20	23 56	23 55	19 40		n.a.
T 23	5 49	11 47	4 47	11 38	1 36	23 7	2 52	25 31	1 43	21 57	0 2	20 48	2 16	12 36	0 15	14 24	1 47	17 7	15 20	23 56	23 55	19 41		n.a.
F 24	6 11	15 55	4 22	12 29	1 43	23 22	2 53	25 31	1 45	21 57	0 2	20 48	2 16	12 37	0 15	14 23	1 47	17 6	15 20	23 56	23 55	19 43		n.a.
S 25	6 34	19 24	3 45	13 18	1 49	23 36	2 54	25 32	1 48	21 57	0 2	20 48	2 16	12 38	0 15	14 22	1 47	17 6	15 20	23 56	23 55	19 44		n.a.
S 26	6 56	22 4	2 59	14 5	1 54	23 50	2 54	25 33	1 50	21 56	0 2	20 48	2 16	12 40	0 15	14 22	1 47	17 5	15 21	23 56	23 55	19 46		n.a.
M27	7 18	23 48	2 5	14 49	1 59	24 3	2 55	25 33	1 53	21 56	0 2	20 48	2 15	12 41	0 15	14 21	1 47	17 5	15 21	23 56	23 55	19 47		n.a.
T 28	7 41	24 27	1 6	15 32	2 3	24 15	2 55	25 33	1 56	21 56	0 1	20 48	2 15	12 42	0 15	14 21	1 47	17 5	15 21	23 56	23 55	19 49		n.a.
W29	8 3	23 59	0 3	16 12	2 6	24 27	2 55	25 33	1 58	21 56	0 1	20 48	2 15	12 43	0 15	14 20	1 47	17 4	15 21	23 56	23 56	19 51		n.a.
T 30	8n24	22n21	1s 2	16n50	2n 9	24n38	2n55	25s34	2s 1	21s55	0n 1	20n47	2n15	12n44	0s15	14s20	1s47	17s 4	15s21	23s56	23s56	19n52		n.a.

Julian Day Number = 959967.5, Delta T = 13h38m01s
Ecliptic obliquity = 23°56'00, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°48'40, Lahiri = -32°41'39 Julian Calendar 1 Apr. 2085 BCE == Greg. Calendar 15 March 2085 BCE

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ASTRODIENST EPHEMERIS for the year 2085 BCE
geocentric

MAY 2085 BCE (-2084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 26 37	22♈ 4'42	24♋23	10♉48	7♊ 6	10♑32	7°R 0	8♌ 5	3♉40	27♒19	22♓27	0°R14	1♑21	13♉41	n.a.	F 1
S 2	13 30 33	23° 1'46	7♌14	12°30	8° 6	11° 6	6♐57	8° 5	3°44	27°21	22°29	0♑13	1°17	13°48	n.a.	S 2
S 3	13 34 30	23°58'49	20°31	14°10	9° 5	11°40	6°53	8° 6	3°48	27°22	22°30	0°10	1°14	13°54	n.a.	S 3
M 4	13 38 27	24°55'52	4♍17	15°48	10° 4	12°13	6°49	8° 6	3°51	27°24	22°31	0° 5	1°11	14° 1	n.a.	M 4
T 5	13 42 23	25°52'54	18°32	17°23	11° 3	12°46	6°45	8° 7	3°55	27°25	22°32	29♐58	1° 8	14° 8	n.a.	T 5
W 6	13 46 20	26°49'55	3♎14	18°55	12° 1	13°19	6°41	8° 7	3°58	27°26	22°33	29°49	1° 5	14°14	n.a.	W 6
T 7	13 50 16	27°46'57	18°17	20°26	12°59	13°52	6°37	8° 8	4° 2	27°28	22°34	29°40	1° 1	14°21	n.a.	T 7
F 8	13 54 13	28°43'58	3♏30	21°53	13°57	14°24	6°32	8° 9	4° 5	27°29	22°36	29°32	0°58	14°28	n.a.	F 8
S 9	13 58 9	29°40'59	18°44	23°18	14°54	14°56	6°28	8°10	4° 9	27°30	22°37	29°25	0°55	14°34	n.a.	S 9
S 10	14 2 6	0♉38'00	3♐47	24°41	15°51	15°28	6°23	8°11	4°13	27°32	22°38	29°20	0°52	14°41	n.a.	S 10
M11	14 6 3	1°35'01	18°33	26° 1	16°47	16° 0	6°18	8°12	4°16	27°33	22°39	29°18	0°49	14°48	n.a.	M11
T 12	14 9 59	2°32'02	2♑56	27°18	17°42	16°31	6°13	8°14	4°20	27°34	22°40	29°D18	0°46	14°54	n.a.	T 12
W13	14 13 56	3°29'03	16°53	28°33	18°38	17° 2	6° 8	8°15	4°23	27°35	22°41	29°18	0°42	15° 1	n.a.	W13
T 14	14 17 52	4°26'05	0♒25	29°45	19°32	17°33	6° 2	8°16	4°27	27°36	22°42	29°R19	0°39	15° 8	n.a.	T 14
F 15	14 21 49	5°23'07	13°34	0♊54	20°26	18° 3	5°57	8°18	4°31	27°37	22°43	29°19	0°36	15°15	n.a.	F 15
S 16	14 25 45	6°20'10	26°24	2° 0	21°20	18°33	5°51	8°20	4°34	27°38	22°44	29°17	0°33	15°21	n.a.	S 16
S 17	14 29 42	7°17'12	8♓58	3° 3	22°13	19° 3	5°45	8°21	4°38	27°40	22°45	29°13	0°30	15°28	n.a.	S 17
M18	14 33 39	8°14'15	21°18	4° 3	23° 6	19°33	5°39	8°23	4°41	27°41	22°46	29° 7	0°27	15°35	n.a.	M18
T 19	14 37 35	9°11'18	3♈28	5° 0	23°57	20° 2	5°33	8°25	4°45	27°42	22°47	28°59	0°23	15°41	n.a.	T 19
W20	14 41 32	10° 8'22	15°30	5°54	24°49	20°30	5°27	8°27	4°49	27°42	22°48	28°50	0°20	15°48	n.a.	W20
T 21	14 45 28	11° 5'26	27°26	6°45	25°39	20°59	5°21	8°29	4°52	27°43	22°49	28°41	0°17	15°55	n.a.	T 21
F 22	14 49 25	12° 2'31	9♉17	7°31	26°29	21°27	5°14	8°32	4°56	27°44	22°50	28°33	0°14	16° 1	n.a.	F 22
S 23	14 53 21	12°59'36	21° 7	8°15	27°19	21°54	5° 8	8°34	4°59	27°45	22°51	28°26	0°11	16° 8	n.a.	S 23
S 24	14 57 18	13°56'41	2♊56	8°54	28° 7	22°22	5° 1	8°36	5° 3	27°46	22°52	28°21	0° 7	16°15	n.a.	S 24
M25	15 1 14	14°53'46	14°46	9°30	28°55	22°48	4°54	8°39	5° 6	27°47	22°53	28°18	0° 4	16°21	n.a.	M25
T 26	15 5 11	15°50'52	26°41	10° 2	29°42	23°15	4°47	8°41	5°10	27°48	22°54	28°D17	0° 1	16°28	n.a.	T 26
W27	15 9 8	16°47'58	8♋43	10°29	0♋28	23°41	4°40	8°44	5°14	27°48	22°55	28°17	29♐58	16°35	n.a.	W27
T 28	15 13 4	17°45'05	20°57	10°52	1°14	24° 6	4°33	8°47	5°17	27°49	22°56	28°18	29°55	16°41	n.a.	T 28
F 29	15 17 1	18°42'11	3♌27	11°11	1°58	24°31	4°26	8°50	5°21	27°50	22°57	28°20	29°52	16°48	n.a.	F 29
S 30	15 20 57	19°39'18	16°16	11°25	2°42	24°56	4°19	8°53	5°24	27°50	22°57	28°R21	29°48	16°55	n.a.	S 30
S 31	15 24 54	20♉36'25	29♌29	11♊35	3♋24	25♑20	4♐12	8♌56	5♉28	27♒51	22♓58	28♐20	29♐45	17♉ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n46	19n38	2s 5	17n26	2n11	24n49	2n55	25s33	2s 4	21s55	0n 1	20n47	2n15	12n46	0s15	14s20	1s47	17s 4	15s21	23s56	23s56	19n54		n.a.
S 2	9 8	15 53	3 4	18 0	2 12	24 59	2 55	25 33	2 6	21 54	0 1	20 47	2 15	12 47	0 15	14 19	1 47	17 3	15 21	23 56	23 56	19 55		n.a.
S 3	9 29	11 15	3 55	18 32	2 13	25 8	2 54	25 33	2 9	21 54	0 1	20 47	2 14	12 48	0 15	14 19	1 47	17 3	15 21	23 56	23 56	19 57		n.a.
M 4	9 51	5 54	4 34	19 1	2 13	25 17	2 54	25 33	2 12	21 53	0 0	20 46	2 14	12 49	0 15	14 18	1 47	17 2	15 22	23 56	23 56	19 58		n.a.
T 5	10 12	0 4	4 58	19 29	2 12	25 25	2 53	25 32	2 15	21 53	0 0	20 46	2 14	12 51	0 15	14 18	1 47	17 2	15 22	23 56	23 56	20 0		n.a.
W 6	10 33	5s56	5 3	19 54	2 11	25 33	2 52	25 32	2 17	21 52	0 0	20 46	2 14	12 52	0 15	14 17	1 48	17 2	15 22	23 56	23 56	20 1		n.a.
T 7	10 54	11 44	4 48	20 17	2 9	25 39	2 51	25 31	2 20	21 52	0s 0	20 45	2 14	12 53	0 15	14 17	1 48	17 1	15 22	23 56	23 56	20 3		n.a.
F 8	11 15	16 53	4 13	20 38	2 6	25 46	2 50	25 30	2 23	21 51	0 0	20 45	2 13	12 54	0 15	14 16	1 48	17 1	15 22	23 56	23 56	20 4		n.a.
S 9	11 35	20 56	3 19	20 57	2 2	25 51	2 49	25 30	2 26	21 50	0 0	20 44	2 13	12 56	0 15	14 16	1 48	17 1	15 22	23 56	23 56	20 6		n.a.
S 10	11 56	23 30	2 12	21 14	1 58	25 56	2 47	25 29	2 29	21 50	0 1	20 44	2 13	12 57	0 15	14 16	1 48	17 1	15 23	23 56	23 56	20 7		n.a.
M11	12 16	24 23	0 57	21 30	1 54	26 1	2 46	25 28	2 32	21 49	0 1	20 43	2 13	12 58	0 15	14 15	1 48	17 0	15 23	23 56	23 56	20 8		n.a.
T 12	12 36	23 35	0n19	21 43	1 48	26 4	2 44	25 27	2 35	21 48	0 1	20 43	2 13	12 59	0 15	14 15	1 48	17 0	15 23	23 56	23 56	20 10		n.a.
W13	12 56	21 18	1 33	21 54	1 42	26 7	2 42	25 26	2 38	21 48	0 1	20 42	2 13	13 1	0 15	14 15	1 48	17 0	15 23	23 56	23 56	20 11		n.a.
T 14	13 16	17 54	2 39	22 4	1 36	26 10	2 40	25 25	2 41	21 47	0 1	20 42	2 12	13 2	0 15	14 14	1 48	16 59	15 23	23 56	23 56	20 13		n.a.
F 15	13 35	13 40	3 35	22 12	1 28	26 12	2 38	25 23	2 44	21 46	0 1	20 41	2 12	13 3	0 15	14 14	1 48	16 59	15 23	23 56	23 56	20 14		n.a.
S 16	13 54	8 56	4 18	22 18	1 20	26 13	2 35	25 22	2 47	21 45	0 2	20 41	2 12	13 4	0 15	14 14	1 48	16 59	15 24	23 56	23 56	20 16		n.a.
S 17	14 14	3 56	4 48	22 22	1 12	26 14	2 32	25 21	2 50	21 44	0 2	20 40	2 12	13 6	0 15	14 13	1 48	16 59	15 24	23 56	23 56	20 17		n.a.
M18	14 32	1n 7	5 4	22 25	1 3	26 14	2 29	25 20	2 53	21 43	0 2	20 39	2 12	13 7	0 15	14 13	1 48	16 58	15 24	23 56	23 56	20 19		n.a.
T 19	14 51	6 4	5 6	22 27	0 53	26 14	2 26	25 18	2 56	21 42	0 2	20 39	2 12	13 8	0 15	14 13	1 48	16 58	15 24	23 56	23 56	20 20		n.a.
W20	15 10	10 43	4 54	22 26	0 43	26 13	2 23	25 17	2 59	21 41	0 2	20 38	2 11	13 9	0 15	14 12	1 48	16 58	15 24	23 56	23 56	20 21		n.a.
T 21	15 28	14 57	4 29	22 25	0 32	26 11	2 19	25 16	3 3	21 40	0 2	20 37	2 11	13 11	0 15	14 12	1 48	16 58	15 25	23 56	23 56	20 23		n.a.
F 22	15 46	18 34	3 53	22 22	0 21	26 9	2 16	25 14	3 6	21 39	0 3	20 36	2 11	13 12	0 15	14 12	1 49	16 58	15 25	23 55	23 56	20 24		n.a.
S 23	16 4	21 25	3 7	22 17	0 9	26 6	2 12	25 13	3 9	21 38	0 3	20 36	2 11	13 13	0 15	14 12	1 49	16 57	15 25	23 55	23 56	20 26		n.a.
S 24	16 21	23 21	2 13	22 11	0s 3	26 3	2 7	25 12	3 12	21 37	0 3	20 35	2 11	13 14	0 15	14 11	1 49	16 57	15 25	23 55	23 56	20 27		n.a.
M25	16 38	24 15	1 13	22 4	0 16	25 59	2 3	25 10	3 16	21 36	0 3	20 34	2 11	13 15	0 15	14 11	1 49	16 57	15 25	23 55	23 56	20 28		n.a.
T 26	16 55	24 2	0 9	21 56	0 29	25 54	1 58	25 9	3 19	21 35	0 3	20 33	2 10	13 17	0 15	14 11	1 49	16 57	15 26	23 55	23 56	20 30		n.a.
W27	17 12	22 42	0s56	21 47	0 43	25 50	1 54	25 8	3 22	21 34	0 3	20 32	2 10	13 18	0 15	14 11	1 49	16 57	15 26	23 55	23 56	20 31		n.a.
T 28	17 28	20 17	2 0	21 36	0 57	25 44	1 48	25 6	3 26	21 33	0 4	20 31	2 10	13 19	0 15	14 11	1 49	16 57	15 26	23 55	23 56	20 32		n.a.
F 29	17 45	16 53	3 0	21 25	1 11	25 38	1 43	25 5	3 29	21 32	0 4	20 30	2 10	13 20	0 15	14 10	1 49	16 56	15 26	23 55	23 56	20 34		n.a.
S 30	18 1	12 36	3 52	21 12	1 25	25 32	1 38	25 4	3 32	21 30	0 4	20 30	2 10	13 21	0 15	14 10	1 49	16 56	15 27	23 55	23 56	20 35		n.a.
S 31	18n16	7n38	4s33	20n59	1s40	25n25	1n32	25s 3	3s36	21s29	0s 4	20n29	2n10	13n23	0s15	14s10	1s49	16s56	15s27	23s55	23s56	20n37		n.a.

Julian Day Number = 959997.5, Delta T = 13h37m59s
Ecliptic obliquity = 23°55'59, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°48'35, Lahiri = -32°41'35 Julian Calendar 1 May 2085 BCE == Greg. Calendar 14 Apr. 2085 BCE

The year -2084 astronomical counting style corresponds to year 2085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2085 BCE
geocentric

JUNE 2085 BCE (-2084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 28 50	21♉33'32	13♍ 8	11°R39	4♋ 6	25♏44	4°R 4	8♌59	5♉31	27♒52	22♓59	28°R19	29♐42	17♉ 8	n.a.	M 1
T 2	15 32 47	22°30'40	27°15	11♊39	4°47	26° 7	3♐57	9° 2	5°35	27°52	23° 0	28♐15	29°39	17°15	n.a.	T 2
W 3	15 36 44	23°27'48	11♎49	11°34	5°26	26°30	3°49	9° 5	5°38	27°53	23° 1	28°11	29°36	17°21	n.a.	W 3
T 4	15 40 40	24°24'57	26°44	11°24	6° 5	26°52	3°42	9° 9	5°42	27°53	23° 1	28° 6	29°33	17°28	n.a.	T 4
F 5	15 44 37	25°22'06	11♏54	11° 9	6°42	27°14	3°34	9°12	5°45	27°54	23° 2	28° 2	29°29	17°35	n.a.	F 5
S 6	15 48 33	26°19'17	27° 9	10°50	7°18	27°35	3°27	9°15	5°48	27°54	23° 3	27°58	29°26	17°42	n.a.	S 6
S 7	15 52 30	27°16'28	12♐18	10°26	7°53	27°56	3°19	9°19	5°52	27°54	23° 3	27°56	29°23	17°48	n.a.	S 7
M 8	15 56 26	28°13'40	27°13	9°57	8°26	28°16	3°11	9°23	5°55	27°55	23° 4	27°D55	29°20	17°55	n.a.	M 8
T 9	16 0 23	29°10'53	11♏46	9°25	8°59	28°35	3° 4	9°27	5°59	27°55	23° 5	27°56	29°17	18° 2	n.a.	T 9
W10	16 4 20	0♊ 8'07	25°53	8°49	9°30	28°54	2°56	9°30	6° 2	27°55	23° 5	27°57	29°13	18° 8	n.a.	W10
T 11	16 8 16	1° 5'22	9♒33	8°10	9°59	29°13	2°48	9°34	6° 5	27°56	23° 6	27°59	29°10	18°15	n.a.	T 11
F 12	16 12 13	2° 2'38	22°48	7°29	10°27	29°30	2°40	9°38	6° 9	27°56	23° 7	28° 0	29° 7	18°22	n.a.	F 12
S 13	16 16 9	2°59'56	5♓40	6°46	10°53	29°47	2°32	9°42	6°12	27°56	23° 7	28°R 0	29° 4	18°28	n.a.	S 13
S 14	16 20 6	3°57'15	18°11	6° 2	11°18	0♒ 4	2°25	9°47	6°15	27°56	23° 8	27°59	29° 1	18°35	n.a.	S 14
M15	16 24 2	4°54'35	0♈28	5°17	11°41	0°20	2°17	9°51	6°19	27°56	23° 8	27°57	28°58	18°42	n.a.	M15
T 16	16 27 59	5°51'57	12°32	4°33	12° 3	0°35	2° 9	9°55	6°22	27°57	23° 9	27°55	28°54	18°48	n.a.	T 16
W17	16 31 55	6°49'20	24°28	3°50	12°23	0°50	2° 1	10° 0	6°25	27°57	23° 9	27°52	28°51	18°55	n.a.	W17
T 18	16 35 52	7°46'45	6♉20	3°10	12°41	1° 3	1°54	10° 4	6°28	27°57	23°10	27°48	28°48	19° 2	n.a.	T 18
F 19	16 39 49	8°44'10	18° 9	2°32	12°57	1°16	1°46	10° 9	6°31	27°R57	23°10	27°45	28°45	19° 8	n.a.	F 19
S 20	16 43 45	9°41'38	29°58	1°58	13°11	1°29	1°38	10°13	6°35	27°57	23°11	27°43	28°42	19°15	n.a.	S 20
S 21	16 47 42	10°39'06	11♊51	1°28	13°23	1°40	1°31	10°18	6°38	27°57	23°11	27°41	28°38	19°22	n.a.	S 21
M22	16 51 38	11°36'36	23°47	1° 4	13°33	1°51	1°23	10°23	6°41	27°57	23°12	27°D41	28°35	19°28	n.a.	M22
T 23	16 55 35	12°34'07	5♋51	0°44	13°41	2° 1	1°16	10°27	6°44	27°56	23°12	27°41	28°32	19°35	n.a.	T 23
W24	16 59 31	13°31'39	18° 3	0°31	13°47	2°11	1° 8	10°32	6°47	27°56	23°12	27°41	28°29	19°42	n.a.	W24
T 25	17 3 28	14°29'12	0♌27	0°24	13°50	2°19	1° 1	10°37	6°50	27°56	23°13	27°42	28°26	19°48	n.a.	T 25
F 26	17 7 24	15°26'47	13° 5	0°D24	13°R51	2°27	0°54	10°42	6°53	27°56	23°13	27°44	28°23	19°55	n.a.	F 26
S 27	17 11 21	16°24'23	25°59	0°30	13°50	2°34	0°46	10°47	6°56	27°56	23°13	27°45	28°19	20° 2	n.a.	S 27
S 28	17 15 18	17°22'00	9♍13	0°44	13°47	2°40	0°39	10°53	6°59	27°55	23°14	27°45	28°16	20° 8	n.a.	S 28
M29	17 19 14	18°19'38	22°48	1° 4	13°41	2°46	0°32	10°58	7° 2	27°55	23°14	27°R45	28°13	20°15	n.a.	M29
T 30	17 23 11	19♊17'17	6♎45	1♊32	13♋33	2♒50	0♐25	11♌ 3	7♉ 5	27♒55	23♓14	27♐45	28♐10	20♉22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n32	2n 8	5s 1	20n45	1s55	25n18	1n26	25s 1	3s39	21s28	0s 4	20n28	2n 9	13n24	0s15	14s10	1s49	16s56	15s27	23s55	23s56	20n38		n.a.
T 2	18 47	3s38	5 12	20 30	2 10	25 10	1 19	25 0	3 43	21 27	0 4	20 27	2 9	13 25	0 15	14 10	1 49	16 56	15 27	23 55	23 56	20 39		n.a.
W 3	19 1	9 23	5 3	20 15	2 24	25 2	1 13	24 59	3 46	21 26	0 5	20 25	2 9	13 26	0 15	14 10	1 49	16 56	15 28	23 55	23 56	20 41		n.a.
T 4	19 16	14 45	4 34	19 59	2 39	24 53	1 6	24 58	3 50	21 24	0 5	20 24	2 9	13 27	0 15	14 10	1 49	16 56	15 28	23 55	23 56	20 42		n.a.
F 5	19 30	19 17	3 45	19 43	2 53	24 44	0 59	24 57	3 53	21 23	0 5	20 23	2 9	13 29	0 15	14 9	1 49	16 56	15 28	23 55	23 56	20 43		n.a.
S 6	19 44	22 31	2 41	19 27	3 7	24 35	0 51	24 56	3 57	21 22	0 5	20 22	2 9	13 30	0 15	14 9	1 50	16 56	15 28	23 55	23 56	20 45		n.a.
S 7	19 57	24 8	1 25	19 10	3 20	24 25	0 44	24 56	4 1	21 20	0 5	20 21	2 8	13 31	0 15	14 9	1 50	16 56	15 29	23 55	23 56	20 46		n.a.
M 8	20 10	23 58	0 4	18 54	3 33	24 15	0 36	24 55	4 4	21 19	0 6	20 20	2 8	13 32	0 15	14 9	1 50	16 56	15 29	23 55	23 56	20 47		n.a.
T 9	20 23	22 9	1n15	18 37	3 44	24 4	0 27	24 54	4 8	21 18	0 6	20 19	2 8	13 33	0 15	14 9	1 50	16 56	15 29	23 55	23 56	20 48		n.a.
W10	20 36	19 0	2 27	18 21	3 55	23 54	0 19	24 54	4 11	21 16	0 6	20 18	2 8	13 34	0 15	14 9	1 50	16 56	15 29	23 55	23 56	20 50		n.a.
T 11	20 48	14 52	3 29	18 6	4 5	23 43	0 10	24 53	4 15	21 15	0 6	20 16	2 8	13 35	0 15	14 9	1 50	16 56	15 30	23 55	23 56	20 51		n.a.
F 12	21 0	10 9	4 17	17 51	4 13	23 31	0 1	24 53	4 19	21 14	0 6	20 15	2 8	13 37	0 15	14 9	1 50	16 56	15 30	23 55	23 56	20 52		n.a.
S 13	21 11	5 7	4 51	17 37	4 20	23 20	0s 9	24 53	4 22	21 12	0 6	20 14	2 8	13 38	0 15	14 9	1 50	16 56	15 30	23 55	23 56	20 54		n.a.
S 14	21 22	0 1	5 10	17 25	4 25	23 8	0 19	24 53	4 26	21 11	0 7	20 12	2 7	13 39	0 15	14 9	1 50	16 56	15 31	23 55	23 56	20 55		n.a.
M15	21 33	4n58	5 14	17 14	4 28	22 56	0 29	24 53	4 30	21 9	0 7	20 11	2 7	13 40	0 15	14 9	1 50	16 56	15 31	23 55	23 56	20 56		n.a.
T 16	21 44	9 42	5 4	17 4	4 30	22 43	0 39	24 53	4 34	21 8	0 7	20 10	2 7	13 41	0 15	14 9	1 50	16 56	15 31	23 55	23 56	20 57		n.a.
W17	21 54	14 1	4 41	16 56	4 30	22 31	0 50	24 53	4 37	21 7	0 7	20 9	2 7	13 42	0 15	14 9	1 50	16 56	15 31	23 55	23 56	20 59		n.a.
T 18	22 3	17 46	4 7	16 50	4 29	22 18	1 1	24 54	4 41	21 5	0 7	20 7	2 7	13 43	0 15	14 9	1 50	16 56	15 32	23 55	23 56	21 0		n.a.
F 19	22 13	20 48	3 21	16 46	4 25	22 5	1 12	24 54	4 45	21 4	0 7	20 6	2 7	13 44	0 15	14 9	1 50	16 56	15 32	23 55	23 56	21 1		n.a.
S 20	22 22	22 57	2 27	16 44	4 20	21 52	1 24	24 55	4 49	21 2	0 8	20 4	2 7	13 45	0 15	14 9	1 50	16 56	15 32	23 55	23 56	21 2		n.a.
S 21	22 30	24 6	1 26	16 44	4 14	21 39	1 36	24 56	4 52	21 1	0 8	20 3	2 6	13 46	0 15	14 9	1 51	16 56	15 33	23 55	23 56	21 4		n.a.
M22	22 38	24 8	0 21	16 47	4 6	21 26	1 48	24 57	4 56	20 59	0 8	20 1	2 6	13 47	0 15	14 10	1 51	16 56	15 33	23 55	23 56	21 5		n.a.
T 23	22 46	23 3	0s45	16 52	3 56	21 13	2 1	24 58	5 0	20 58	0 8	20 0	2 6	13 48	0 15	14 10	1 51	16 56	15 33	23 55	23 55	21 6		n.a.
W24	22 54	20 52	1 51	17 0	3 46	21 0	2 13	25 0	5 3	20 57	0 8	19 59	2 6	13 50	0 15	14 10	1 51	16 56	15 33	23 55	23 55	21 7		n.a.
T 25	23 1	17 40	2 52	17 10	3 34	20 46	2 26	25 1	5 7	20 55	0 8	19 57	2 6	13 51	0 15	14 10	1 51	16 57	15 34	23 55	23 55	21 9		n.a.
F 26	23 7	13 38	3 46	17 22	3 21	20 33	2 39	25 3	5 11	20 54	0 9	19 55	2 6	13 52	0 15	14 10	1 51	16 57	15 34	23 55	23 55	21 10		n.a.
S 27	23 13	8 53	4 30	17 37	3 8	20 20	2 53	25 5	5 14	20 53	0 9	19 54	2 6	13 53	0 15	14 10	1 51	16 57	15 34	23 55	23 55	21 11		n.a.
S 28	23 19	3 39	5 1	17 54	2 54	20 7	3 7	25 7	5 18	20 51	0 9	19 52	2 6	13 54	0 15	14 10	1 51	16 57	15 35	23 55	23 55	21 12		n.a.
M29	23 24	1s54	5 16	18 12	2 39	19 54	3 20	25 9	5 22	20 50	0 9	19 51	2 6	13 54	0 15	14 11	1 51	16 57	15 35	23 55	23 55	21 13		n.a.
T 30	23n29	7s30	5s13	18n33	2s24	19n40	3s34	25s12	5s25	20s48	0s 9	19n49	2n 5	13n55	0s15	14s11	1s51	16s57	15s35	23s55	23s55	21n14		n.a.

Julian Day Number = 960028.5, Delta T = 13h37m57s
Ecliptic obliquity = 23°55'59, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°48'31, Lahiri = -32°41'31 Julian Calendar 1 June 2085 BCE == Greg. Calendar 15 May 2085 BCE

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ASTRODIENST EPHEMERIS for the year 2085 BCE
geocentric

JULY 2085 BCE (-2084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 27 7	20♊14'57	21♎ 4	2♊ 7	13°R23	2♒54	0°R18	11♌ 8	7♉ 8	27°R54	23♓14	27°R44	28♐ 7	20♉29	n.a.	W 1
T 2	17 31 4	21°12'39	5♏42	2°49	13♋10	2°57	0♐11	11°14	7°10	27♒54	23°14	27♐43	28° 4	20°35	n.a.	T 2
F 3	17 35 0	22°10'23	20°35	3°38	12°55	2°59	0° 5	11°19	7°13	27°53	23°15	27°43	28° 0	20°42	n.a.	F 3
S 4	17 38 57	23° 8'07	5♐35	4°33	12°37	3° 0	29♏58	11°25	7°16	27°53	23°15	27°42	27°57	20°49	n.a.	S 4
S 5	17 42 54	24° 5'54	20°35	5°36	12°17	3°R 1	29°52	11°30	7°19	27°52	23°15	27°D42	27°54	20°55	n.a.	S 5
M 6	17 46 50	25° 3'42	5♑25	6°44	11°55	3° 0	29°45	11°36	7°21	27°52	23°15	27°42	27°51	21° 2	n.a.	M 6
T 7	17 50 47	26° 1'31	19°59	7°59	11°31	2°59	29°39	11°42	7°24	27°51	23°15	27°42	27°48	21° 9	n.a.	T 7
W 8	17 54 43	26°59'23	4♒11	9°19	11° 5	2°57	29°33	11°47	7°27	27°51	23°15	27°42	27°44	21°15	n.a.	W 8
T 9	17 58 40	27°57'16	17°58	10°44	10°37	2°54	29°27	11°53	7°29	27°50	23°15	27°R42	27°41	21°22	n.a.	T 9
F 10	18 2 36	28°55'11	1♓19	12°15	10° 7	2°50	29°21	11°59	7°32	27°49	23°15	27°42	27°38	21°29	n.a.	F 10
S 11	18 6 33	29°53'09	14°15	13°50	9°36	2°46	29°16	12° 5	7°34	27°49	23°R15	27°42	27°35	21°35	n.a.	S 11
S 12	18 10 29	0♋51'08	26°50	15°29	9° 3	2°40	29°10	12°11	7°37	27°48	23°15	27°D42	27°32	21°42	n.a.	S 12
M13	18 14 26	1°49'09	9♈ 7	17°12	8°29	2°34	29° 5	12°17	7°39	27°47	23°15	27°42	27°29	21°49	n.a.	M13
T 14	18 18 22	2°47'13	21°10	18°58	7°54	2°26	28°59	12°23	7°42	27°46	23°15	27°42	27°25	21°55	n.a.	T 14
W15	18 22 19	3°45'18	3♉ 5	20°47	7°19	2°18	28°54	12°29	7°44	27°46	23°15	27°43	27°22	22° 2	n.a.	W15
T 16	18 26 16	4°43'26	14°54	22°38	6°42	2°10	28°49	12°35	7°47	27°45	23°15	27°44	27°19	22° 9	n.a.	T 16
F 17	18 30 12	5°41'36	26°44	24°30	6° 6	2° 0	28°44	12°41	7°49	27°44	23°15	27°44	27°16	22°15	n.a.	F 17
S 18	18 34 9	6°39'48	8♊36	26°25	5°29	1°50	28°40	12°47	7°51	27°43	23°15	27°45	27°13	22°22	n.a.	S 18
S 19	18 38 5	7°38'02	20°34	28°20	4°53	1°38	28°35	12°54	7°53	27°42	23°15	27°46	27°10	22°29	n.a.	S 19
M20	18 42 2	8°36'18	2♋40	0♋16	4°17	1°27	28°31	13° 0	7°55	27°41	23°14	27°R46	27° 6	22°35	n.a.	M20
T 21	18 45 58	9°34'36	14°57	2°12	3°41	1°14	28°27	13° 6	7°58	27°40	23°14	27°45	27° 3	22°42	n.a.	T 21
W22	18 49 55	10°32'56	27°25	4° 9	3° 6	1° 1	28°23	13°13	8° 0	27°39	23°14	27°44	27° 0	22°49	n.a.	W22
T 23	18 53 51	11°31'18	10♌ 7	6° 5	2°33	0°47	28°19	13°19	8° 2	27°38	23°14	27°42	26°57	22°55	n.a.	T 23
F 24	18 57 48	12°29'42	23° 2	8° 2	2° 0	0°33	28°15	13°26	8° 4	27°37	23°14	27°40	26°54	23° 2	n.a.	F 24
S 25	19 1 45	13°28'08	6♍10	9°57	1°29	0°18	28°12	13°32	8° 6	27°36	23°13	27°38	26°50	23° 9	n.a.	S 25
S 26	19 5 41	14°26'35	19°34	11°53	1° 0	0° 2	28° 8	13°39	8° 8	27°35	23°13	27°36	26°47	23°15	n.a.	S 26
M27	19 9 38	15°25'04	3♎12	13°47	0°32	29♑46	28° 5	13°45	8° 9	27°34	23°13	27°35	26°44	23°22	n.a.	M27
T 28	19 13 34	16°23'35	17° 5	15°41	0° 6	29°30	28° 2	13°52	8°11	27°33	23°12	27°D35	26°41	23°29	n.a.	T 28
W29	19 17 31	17°22'08	1♏12	17°34	29♊43	29°13	28° 0	13°59	8°13	27°31	23°12	27°35	26°38	23°35	n.a.	W29
T 30	19 21 27	18°20'43	15°32	19°25	29°21	28°56	27°57	14° 5	8°15	27°30	23°12	27°36	26°35	23°42	n.a.	T 30
F 31	19 25 24	19♋19'19	0♐ 1	21♋16	29♊ 1	28♑38	27♏55	14♌12	8♉16	27♒29	23♓11	27♐38	26♐31	23♉49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n34	12s52	4s51	18n55	2s 9	19n28	3s48	25s14	5s29	20s47	0s 9	19n48	2n 5	13n56	0s15	14s11	1s51	16s58	15s36	23s55	23s55	21n16			n.a.
T 2	23 38	17 37	4 10	19 18	1 53	19 15	4 2	25 17	5 32	20 46	0 10	19 46	2 5	13 57	0 15	14 11	1 51	16 58	15 36	23 55	23 55	21 17			n.a.
F 3	23 42	21 20	3 12	19 43	1 37	19 2	4 16	25 20	5 36	20 45	0 10	19 44	2 5	13 58	0 15	14 11	1 51	16 58	15 36	23 55	23 55	21 18			n.a.
S 4	23 45	23 38	2 0	20 9	1 22	18 50	4 31	25 23	5 39	20 43	0 10	19 43	2 5	13 59	0 15	14 12	1 51	16 58	15 36	23 55	23 55	21 19			n.a.
S 5	23 48	24 15	0 39	20 36	1 6	18 38	4 45	25 26	5 43	20 42	0 10	19 41	2 5	14 0	0 15	14 12	1 51	16 58	15 37	23 55	23 55	21 20			n.a.
M 6	23 50	23 6	0n43	21 2	0 51	18 26	4 58	25 29	5 46	20 41	0 10	19 39	2 5	14 1	0 15	14 12	1 52	16 59	15 37	23 55	23 55	21 21			n.a.
T 7	23 52	20 25	2 1	21 30	0 36	18 14	5 12	25 33	5 49	20 40	0 10	19 38	2 5	14 2	0 15	14 12	1 52	16 59	15 37	23 55	23 55	21 23			n.a.
W 8	23 54	16 33	3 9	21 56	0 22	18 3	5 26	25 36	5 52	20 38	0 10	19 36	2 5	14 3	0 15	14 13	1 52	16 59	15 38	23 55	23 55	21 24			n.a.
T 9	23 55	11 53	4 4	22 23	0 8	17 52	5 39	25 40	5 55	20 37	0 11	19 34	2 5	14 4	0 15	14 13	1 52	16 59	15 38	23 55	23 55	21 25			n.a.
F 10	23 56	6 48	4 45	22 49	0n 5	17 42	5 52	25 44	5 58	20 36	0 11	19 32	2 4	14 4	0 15	14 13	1 52	17 0	15 38	23 55	23 55	21 26			n.a.
S 11	23 56	1 35	5 9	23 13	0 17	17 31	6 4	25 48	6 1	20 35	0 11	19 30	2 4	14 5	0 15	14 13	1 52	17 0	15 39	23 55	23 55	21 27			n.a.
S 12	23 56	3n33	5 18	23 37	0 29	17 22	6 16	25 52	6 4	20 34	0 11	19 29	2 4	14 6	0 15	14 14	1 52	17 0	15 39	23 55	23 55	21 28			n.a.
M13	23 55	8 26	5 11	23 58	0 40	17 13	6 28	25 56	6 7	20 33	0 11	19 27	2 4	14 7	0 15	14 14	1 52	17 0	15 39	23 55	23 54	21 29			n.a.
T 14	23 54	12 54	4 51	24 18	0 51	17 4	6 38	26 0	6 10	20 32	0 11	19 25	2 4	14 8	0 15	14 14	1 52	17 1	15 39	23 55	23 54	21 30			n.a.
W15	23 53	16 50	4 19	24 36	1 0	16 56	6 49	26 5	6 12	20 31	0 11	19 23	2 4	14 9	0 15	14 15	1 52	17 1	15 40	23 55	23 54	21 32			n.a.
T 16	23 51	20 4	3 36	24 52	1 8	16 48	6 58	26 9	6 15	20 30	0 12	19 21	2 4	14 9	0 15	14 15	1 52	17 1	15 40	23 55	23 54	21 33			n.a.
F 17	23 48	22 29	2 44	25 5	1 16	16 41	7 7	26 14	6 17	20 29	0 12	19 19	2 4	14 10	0 15	14 16	1 52	17 2	15 40	23 55	23 54	21 34			n.a.
S 18	23 46	23 54	1 44	25 16	1 23	16 34	7 15	26 19	6 19	20 28	0 12	19 18	2 4	14 11	0 15	14 16	1 52	17 2	15 41	23 55	23 54	21 35			n.a.
S 19	23 42	24 15	0 40	25 24	1 29	16 28	7 22	26 23	6 21	20 27	0 12	19 16	2 4	14 12	0 15	14 16	1 52	17 2	15 41	23 55	23 54	21 36			n.a.
M20	23 39	23 27	0s27	25 30	1 34	16 23	7 29	26 28	6 23	20 26	0 12	19 14	2 4	14 12	0 15	14 17	1 52	17 3	15 41	23 55	23 54	21 37			n.a.
T 21	23 35	21 31	1 34	25 33	1 38	16 18	7 35	26 32	6 25	20 25	0 12	19 12	2 4	14 13	0 15	14 17	1 52	17 3	15 41	23 55	23 54	21 38			n.a.
W22	23 30	18 32	2 37	25 34	1 42	16 14	7 39	26 37	6 27	20 25	0 12	19 10	2 4	14 14	0 15	14 17	1 52	17 3	15 42	23 55	23 54	21 39			n.a.
T 23	23 25	14 39	3 34	25 32	1 44	16 11	7 43	26 42	6 28	20 24	0 13	19 8	2 3	14 14	0 15	14 18	1 53	17 4	15 42	23 55	23 54	21 40			n.a.
F 24	23 20	10 2	4 20	25 27	1 47	16 9	7 47	26 46	6 29	20 23	0 13	19 6	2 3	14 15	0 15	14 18	1 53	17 4	15 42	23 55	23 54	21 41			n.a.
S 25	23 14	4 53	4 54	25 21	1 48	16 7	7 49	26 51	6 31	20 22	0 13	19 4	2 3	14 16	0 15	14 19	1 53	17 4	15 43	23 55	23 54	21 42			n.a.
S 26	23 8	0s34	5 13	25 11	1 49	16 5	7 50	26 55	6 31	20 22	0 13	19 2	2 3	14 16	0 15	14 19	1 53	17 5	15 43	23 55	23 54	21 43			n.a.
M27	23 1	6 5	5 14	25 0	1 49	16 5	7 51	27 0	6 32	20 21	0 13	19 0	2 3	14 17	0 15	14 20	1 53	17 5	15 43	23 55	23 53	21 44			n.a.
T 28	22 54	11 24	4 58	24 47	1 48	16 5	7 51	27 4	6 33	20 21	0 13	18 58	2 3	14 17	0 15	14 20	1 53	17 6	15 43	23 55	23 53	21 45			n.a.
W29	22 47	16 14	4 23	24 31	1 47	16 6	7 50	27 8	6 33	20 20	0 13	18 56	2 3	14 18	0 15	14 21	1 53	17 6	15 44	23 55	23 53	21 46			n.a.
T 30	22 39	20 12	3 32	24 14	1 46	16 7	7 49	27 12	6 34	20 20	0 13	18 54	2 3	14 19	0 15	14 21	1 53	17 6	15 44	23 55	23 53	21 47			n.a.
F 31	22n30	22s57	2s27	23n55	1n43	16n 9	7s46	27s16	6s34	20s19	0s14	18n52	2n 3	14n19	0s15	14s21	1s53	17s 7	15s44	23s55	23s53	21n48			n.a.

Julian Day Number = 960058.5, Delta T = 13h37m55s
Ecliptic obliquity = 23°55'58, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°48'27, Lahiri = -32°41'27 Julian Calendar 1 July 2085 BCE == Greg. Calendar 14 June 2085 BCE

The year -2084 astronomical counting style corresponds to year 2085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2085 BCE
geocentric

AUGUST 2085 BCE (-2084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 29 20	20♋17'58	14♐37	23♋ 6	28°R44	28°R21	27°R53	14♌19	8♉18	27°R28	23°R11	27♐39	26♐28	23♉55	n.a.	S 1
S 2	19 33 17	21°16'38	29°14	24°55	28♊30	28♂ 3	27♏51	14°26	8°20	27♒26	23♓10	27°R39	26°25	24° 2	n.a.	S 2
M 3	19 37 14	22°15'21	13♂46	26°43	28°17	27°45	27°49	14°32	8°21	27°25	23°10	27°39	26°22	24° 9	n.a.	M 3
T 4	19 41 10	23°14'05	28° 8	28°30	28° 7	27°27	27°47	14°39	8°23	27°24	23° 9	27°37	26°19	24°15	n.a.	T 4
W 5	19 45 7	24°12'52	12♒13	0♌16	28° 0	27° 8	27°46	14°46	8°24	27°22	23° 9	27°33	26°16	24°22	n.a.	W 5
T 6	19 49 3	25°11'41	25°58	2° 1	27°54	26°50	27°45	14°53	8°26	27°21	23° 8	27°29	26°12	24°29	n.a.	T 6
F 7	19 53 0	26°10'32	9♓20	3°45	27°52	26°32	27°44	15° 0	8°27	27°20	23° 8	27°25	26° 9	24°35	n.a.	F 7
S 8	19 56 56	27° 9'25	22°19	5°28	27°D51	26°14	27°43	15° 7	8°28	27°18	23° 7	27°21	26° 6	24°42	n.a.	S 8
S 9	20 0 53	28° 8'21	4♈57	7° 9	27°53	25°56	27°42	15°14	8°30	27°17	23° 7	27°17	26° 3	24°49	n.a.	S 9
M10	20 4 49	29° 7'20	17°15	8°50	27°58	25°38	27°42	15°21	8°31	27°16	23° 6	27°15	26° 0	24°55	n.a.	M10
T 11	20 8 46	0♎ 6'20	29°19	10°30	28° 4	25°20	27°42	15°28	8°32	27°14	23° 5	27°D14	25°56	25° 2	n.a.	T 11
W12	20 12 42	1° 5'24	11♉14	12° 9	28°13	25° 3	27°D42	15°35	8°33	27°13	23° 5	27°15	25°53	25° 9	n.a.	W12
T 13	20 16 39	2° 4'30	23° 3	13°48	28°24	24°46	27°42	15°42	8°34	27°11	23° 4	27°16	25°50	25°15	n.a.	T 13
F 14	20 20 36	3° 3'38	4♊53	15°25	28°37	24°29	27°42	15°49	8°35	27°10	23° 4	27°18	25°47	25°22	n.a.	F 14
S 15	20 24 32	4° 2'49	16°48	17° 1	28°53	24°13	27°43	15°56	8°36	27° 8	23° 3	27°20	25°44	25°29	n.a.	S 15
S 16	20 28 29	5° 2'03	28°52	18°37	29°10	23°57	27°44	16° 3	8°37	27° 7	23° 2	27°R20	25°41	25°35	n.a.	S 16
M17	20 32 25	6° 1'18	11♋ 8	20°12	29°29	23°41	27°45	16°10	8°38	27° 5	23° 1	27°19	25°37	25°42	n.a.	M17
T 18	20 36 22	7° 0'36	23°39	21°45	29°50	23°26	27°46	16°17	8°39	27° 4	23° 1	27°16	25°34	25°49	n.a.	T 18
W19	20 40 18	7°59'57	6♌26	23°18	0♋13	23°12	27°47	16°24	8°39	27° 2	23° 0	27°11	25°31	25°55	n.a.	W19
T 20	20 44 15	8°59'19	19°30	24°51	0°37	22°58	27°49	16°32	8°40	27° 0	22°59	27° 5	25°28	26° 2	n.a.	T 20
F 21	20 48 11	9°58'44	2♍49	26°22	1° 4	22°45	27°50	16°39	8°41	26°59	22°58	26°58	25°25	26° 9	n.a.	F 21
S 22	20 52 8	10°58'11	16°21	27°52	1°32	22°32	27°52	16°46	8°41	26°57	22°58	26°50	25°22	26°15	n.a.	S 22
S 23	20 56 4	11°57'39	0♎ 5	29°22	2° 1	22°20	27°54	16°53	8°42	26°56	22°57	26°43	25°18	26°22	n.a.	S 23
M24	21 0 1	12°57'10	13°58	0♍51	2°32	22° 9	27°57	17° 0	8°42	26°54	22°56	26°38	25°15	26°29	n.a.	M24
T 25	21 3 58	13°56'43	27°57	2°19	3° 4	21°59	27°59	17° 7	8°43	26°52	22°55	26°35	25°12	26°35	n.a.	T 25
W26	21 7 54	14°56'18	12♏ 2	3°46	3°38	21°49	28° 2	17°15	8°43	26°51	22°54	26°D34	25° 9	26°42	n.a.	W26
T 27	21 11 51	15°55'54	26°10	5°13	4°14	21°40	28° 5	17°22	8°43	26°49	22°53	26°34	25° 6	26°49	n.a.	T 27
F 28	21 15 47	16°55'33	10♐20	6°38	4°50	21°32	28° 8	17°29	8°43	26°47	22°53	26°35	25° 2	26°55	n.a.	F 28
S 29	21 19 44	17°55'13	24°32	8° 3	5°28	21°25	28°11	17°36	8°44	26°46	22°52	26°R36	24°59	27° 2	n.a.	S 29
S 30	21 23 40	18°54'56	8♑42	9°26	6° 7	21°18	28°15	17°43	8°44	26°44	22°51	26°35	24°56	27° 9	n.a.	S 30
M31	21 27 37	19♌54'40	22♑48	10♍49	6♋47	21♑12	28♏18	17♌50	8♉44	26♒42	22♓50	26♐33	24♐53	27♉15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n22	24s12	1s11	23n34	1n41	16n12	7s43	27s20	6s33	20s19	0s14	18n50	2n 3	14n20	0s15	14s22	1s53	17s 7	15s45	23s55	23s53	21n49		n.a.
S 2	22 13	23 47	0n 9	23 11	1 38	16 15	7 40	27 23	6 33	20 19	0 14	18 48	2 3	14 20	0 15	14 22	1 53	17 8	15 45	23 55	23 53	21 50		n.a.
M 3	22 3	21 45	1 28	22 47	1 35	16 19	7 36	27 26	6 33	20 18	0 14	18 46	2 3	14 21	0 15	14 23	1 53	17 8	15 45	23 55	23 53	21 51		n.a.
T 4	21 53	18 21	2 40	22 22	1 31	16 24	7 32	27 30	6 32	20 18	0 14	18 44	2 3	14 21	0 15	14 23	1 53	17 8	15 45	23 55	23 53	21 52		n.a.
W 5	21 43	13 57	3 41	21 55	1 27	16 29	7 27	27 32	6 31	20 18	0 14	18 42	2 3	14 22	0 15	14 24	1 53	17 9	15 46	23 55	23 53	21 53		n.a.
T 6	21 32	8 56	4 27	21 27	1 23	16 34	7 21	27 35	6 30	20 18	0 14	18 40	2 3	14 22	0 15	14 24	1 53	17 9	15 46	23 54	23 53	21 54		n.a.
F 7	21 21	3 39	4 58	20 58	1 18	16 40	7 15	27 38	6 29	20 18	0 14	18 37	2 3	14 23	0 15	14 25	1 53	17 10	15 46	23 54	23 53	21 55		n.a.
S 8	21 9	1n39	5 12	20 28	1 13	16 46	7 9	27 40	6 27	20 18	0 14	18 35	2 3	14 23	0 15	14 26	1 53	17 10	15 46	23 54	23 52	21 56		n.a.
S 9	20 58	6 44	5 10	19 57	1 8	16 52	7 3	27 42	6 26	20 17	0 15	18 33	2 3	14 23	0 15	14 26	1 53	17 11	15 47	23 54	23 52	21 57		n.a.
M10	20 45	11 25	4 54	19 25	1 2	16 59	6 56	27 44	6 24	20 18	0 15	18 31	2 3	14 24	0 15	14 27	1 53	17 11	15 47	23 54	23 52	21 58		n.a.
T 11	20 33	15 35	4 26	18 52	0 57	17 7	6 49	27 45	6 22	20 18	0 15	18 29	2 3	14 24	0 15	14 27	1 53	17 12	15 47	23 54	23 52	21 59		n.a.
W12	20 20	19 4	3 46	18 19	0 51	17 14	6 41	27 47	6 20	20 18	0 15	18 27	2 3	14 25	0 15	14 28	1 53	17 12	15 47	23 54	23 52	22 0		n.a.
T 13	20 6	21 45	2 56	17 44	0 45	17 22	6 34	27 48	6 17	20 18	0 15	18 25	2 3	14 25	0 15	14 28	1 53	17 13	15 48	23 54	23 52	22 1		n.a.
F 14	19 53	23 30	2 0	17 9	0 38	17 30	6 26	27 48	6 15	20 18	0 15	18 22	2 3	14 25	0 15	14 29	1 54	17 13	15 48	23 54	23 52	22 2		n.a.
S 15	19 38	24 13	0 57	16 34	0 32	17 38	6 18	27 49	6 12	20 18	0 15	18 20	2 3	14 25	0 15	14 29	1 54	17 14	15 48	23 54	23 52	22 3		n.a.
S 16	19 24	23 47	0s 8	15 58	0 25	17 46	6 10	27 49	6 10	20 19	0 15	18 18	2 3	14 26	0 15	14 30	1 54	17 14	15 48	23 54	23 52	22 4		n.a.
M17	19 9	22 13	1 14	15 21	0 19	17 54	6 2	27 49	6 7	20 19	0 15	18 16	2 3	14 26	0 15	14 31	1 54	17 15	15 49	23 54	23 52	22 4		n.a.
T 18	18 54	19 33	2 18	14 44	0 12	18 3	5 53	27 49	6 4	20 19	0 16	18 14	2 3	14 26	0 15	14 31	1 54	17 15	15 49	23 54	23 51	22 5		n.a.
W19	18 39	15 53	3 16	14 6	0 5	18 11	5 45	27 48	6 0	20 20	0 16	18 12	2 3	14 27	0 15	14 32	1 54	17 16	15 49	23 54	23 51	22 6		n.a.
T 20	18 23	11 24	4 5	13 29	0s 2	18 19	5 37	27 48	5 57	20 20	0 16	18 9	2 3	14 27	0 15	14 32	1 54	17 16	15 49	23 54	23 51	22 7		n.a.
F 21	18 7	6 19	4 42	12 51	0 9	18 28	5 28	27 47	5 54	20 21	0 16	18 7	2 3	14 27	0 15	14 33	1 54	17 17	15 49	23 54	23 51	22 8		n.a.
S 22	17 50	0 51	5 3	12 12	0 16	18 36	5 19	27 45	5 50	20 21	0 16	18 5	2 3	14 27	0 15	14 33	1 54	17 17	15 50	23 54	23 51	22 9		n.a.
S 23	17 33	4s43	5 8	11 34	0 23	18 44	5 11	27 44	5 47	20 22	0 16	18 3	2 3	14 27	0 15	14 34	1 54	17 18	15 50	23 53	23 51	22 10		n.a.
M24	17 16	10 7	4 55	10 55	0 30	18 52	5 2	27 42	5 43	20 22	0 16	18 1	2 3	14 27	0 15	14 35	1 54	17 18	15 50	23 53	23 51	22 11		n.a.
T 25	16 59	15 3	4 24	10 17	0 38	19 0	4 53	27 40	5 39	20 23	0 16	17 58	2 3	14 28	0 15	14 35	1 54	17 19	15 50	23 53	23 51	22 11		n.a.
W26	16 41	19 11	3 37	9 38	0 45	19 8	4 45	27 38	5 35	20 24	0 16	17 56	2 3	14 28	0 15	14 36	1 54	17 19	15 50	23 53	23 50	22 12		n.a.
T 27	16 23	22 13	2 37	8 59	0 52	19 16	4 36	27 36	5 31	20 24	0 16	17 54	2 3	14 28	0 15	14 36	1 54	17 20	15 51	23 53	23 50	22 13		n.a.
F 28	16 5	23 53	1 27	8 20	0 59	19 23	4 27	27 33	5 27	20 25	0 17	17 52	2 3	14 28	0 15	14 37	1 54	17 20	15 51	23 53	23 50	22 14		n.a.
S 29	15 46	24 0	0 11	7 42	1 7	19 30	4 19	27 30	5 23	20 26	0 17	17 49	2 3	14 28	0 15	14 38	1 54	17 21	15 51	23 53	23 50	22 15		n.a.
S 30	15 28	22 34	1n 5	7 3	1 14	19 37	4 10	27 27	5 19	20 27	0 17	17 47	2 3	14 28	0 15	14 38	1 54	17 21	15 51	23 53	23 50	22 16		n.a.
M31	15n 9	19s44	2n16	6n25	1s21	19n44	4s 2	27s24	5s15	20s28	0s17	17n45	2n 3	14n28	0s15	14s39	1s54	17s22	15s51	23s53	23s50	22n16		n.a.

Julian Day Number = 960089.5, Delta T = 13h37m53s
Ecliptic obliquity = 23°55'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°48'23, Lahiri = -32°41'23 Julian Calendar 1 Aug. 2085 BCE == Greg. Calendar 15 July 2085 BCE

The year -2084 astronomical counting style corresponds to year 2085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2085 BCE
geocentric

SEPTEMBER 2085 BCE (-2084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 31 33	20♌54'26	6♒46	12♍11	7♋29	21°R 7	28♏22	17♌58	8°R44	26°R41	22°R49	26°R27	24♐50	27♉22	n.a.	T 1
W 2	21 35 30	21°54'15	20°32	13°31	8°11	21♋ 3	28°26	18° 5	8♉44	26♒39	22♓48	26♐20	24°47	27°29	n.a.	W 2
T 3	21 39 26	22°54'05	4♓ 4	14°51	8°55	21° 0	28°30	18°12	8°44	26°37	22°47	26°10	24°43	27°35	n.a.	T 3
F 4	21 43 23	23°53'58	17°18	16° 9	9°39	20°57	28°35	18°19	8°44	26°36	22°46	26° 0	24°40	27°42	n.a.	F 4
S 5	21 47 20	24°53'53	0♈13	17°26	10°25	20°55	28°39	18°26	8°44	26°34	22°45	25°50	24°37	27°49	n.a.	S 5
S 6	21 51 16	25°53'50	12°48	18°42	11°12	20°54	28°44	18°33	8°43	26°32	22°44	25°41	24°34	27°55	n.a.	S 6
M 7	21 55 13	26°53'49	25° 7	19°56	11°59	20°D54	28°49	18°41	8°43	26°31	22°43	25°34	24°31	28° 2	n.a.	M 7
T 8	21 59 9	27°53'51	7♉11	21° 9	12°48	20°54	28°54	18°48	8°43	26°29	22°42	25°29	24°28	28° 9	n.a.	T 8
W 9	22 3 6	28°53'55	19° 5	22°20	13°37	20°56	28°59	18°55	8°42	26°27	22°41	25°27	24°24	28°15	n.a.	W 9
T 10	22 7 2	29°54'02	0♊54	23°29	14°27	20°58	29° 5	19° 2	8°42	26°26	22°40	25°D26	24°21	28°22	n.a.	T 10
F 11	22 10 59	0♍54'11	12°43	24°36	15°18	21° 1	29°10	19° 9	8°41	26°24	22°39	25°27	24°18	28°29	n.a.	F 11
S 12	22 14 55	1°54'22	24°38	25°40	16° 9	21° 4	29°16	19°16	8°41	26°22	22°38	25°R27	24°15	28°35	n.a.	S 12
S 13	22 18 52	2°54'35	6♋44	26°42	17° 2	21° 9	29°22	19°23	8°40	26°21	22°37	25°26	24°12	28°42	n.a.	S 13
M14	22 22 48	3°54'51	19° 6	27°41	17°55	21°14	29°28	19°30	8°40	26°19	22°36	25°24	24° 8	28°49	n.a.	M14
T 15	22 26 45	4°55'09	1♌47	28°37	18°49	21°20	29°34	19°37	8°39	26°17	22°35	25°19	24° 5	28°55	n.a.	T 15
W16	22 30 42	5°55'29	14°49	29°30	19°43	21°26	29°41	19°44	8°38	26°16	22°34	25°11	24° 2	29° 2	n.a.	W16
T 17	22 34 38	6°55'51	28°13	0♎18	20°38	21°34	29°47	19°51	8°37	26°14	22°33	25° 0	23°59	29° 9	n.a.	T 17
F 18	22 38 35	7°56'14	11♍57	1° 2	21°34	21°42	29°54	19°58	8°37	26°12	22°31	24°49	23°56	29°15	n.a.	F 18
S 19	22 42 31	8°56'40	25°57	1°41	22°30	21°51	0♐ 1	20° 5	8°36	26°11	22°30	24°36	23°53	29°22	n.a.	S 19
S 20	22 46 28	9°57'08	10♎ 9	2°15	23°27	22° 0	0° 8	20°12	8°35	26° 9	22°29	24°25	23°49	29°29	n.a.	S 20
M21	22 50 24	10°57'37	24°26	2°43	24°24	22°10	0°15	20°19	8°34	26° 7	22°28	24°16	23°46	29°35	n.a.	M21
T 22	22 54 21	11°58'08	8♏45	3° 4	25°22	22°21	0°23	20°26	8°33	26° 6	22°27	24°10	23°43	29°42	n.a.	T 22
W23	22 58 17	12°58'40	23° 0	3°17	26°21	22°33	0°30	20°33	8°31	26° 4	22°26	24° 7	23°40	29°49	n.a.	W23
T 24	23 2 14	13°59'14	7♐10	3°R23	27°20	22°45	0°38	20°39	8°30	26° 3	22°25	24° 5	23°37	29°55	n.a.	T 24
F 25	23 6 10	14°59'49	21°13	3°19	28°19	22°58	0°46	20°46	8°29	26° 1	22°24	24° 5	23°33	0♊ 2	n.a.	F 25
S 26	23 10 7	16° 0'26	5♑ 9	3° 7	29°19	23°11	0°54	20°53	8°28	25°59	22°23	24° 5	23°30	0° 9	n.a.	S 26
S 27	23 14 4	17° 1'04	18°57	2°45	0♌19	23°25	1° 2	21° 0	8°27	25°58	22°21	24° 3	23°27	0°15	n.a.	S 27
M28	23 18 0	18° 1'44	2♒38	2°12	1°20	23°40	1°10	21° 6	8°25	25°56	22°20	23°59	23°24	0°22	n.a.	M28
T 29	23 21 57	19° 2'25	16°10	1°29	2°21	23°55	1°19	21°13	8°24	25°55	22°19	23°52	23°21	0°28	n.a.	T 29
W30	23 25 53	20♍ 3'07	29♒32	0♎37	3♌23	24♋10	1♐27	21♌20	8♉22	25♒53	22♓18	23♐41	23♐18	0♊35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n49	15s46	3n18	5n47	1s28	19n50	3s53	27s21	5s11	20s29	0s17	17n43	2n 3	14n28	0s15	14s39	1s54	17s22	15s51	23s53	23s50	22n17		n.a.
W 2	14 30	11 2	4 8	5 9	1 35	19 56	3 44	27 18	5 7	20 30	0 17	17 41	2 3	14 28	0 15	14 40	1 54	17 23	15 52	23 53	23 50	22 18		n.a.
T 3	14 10	5 50	4 43	4 32	1 42	20 2	3 36	27 14	5 2	20 31	0 17	17 38	2 3	14 28	0 15	14 41	1 54	17 23	15 52	23 53	23 50	22 19		n.a.
F 4	13 50	0 31	5 1	3 54	1 49	20 7	3 28	27 10	4 58	20 32	0 17	17 36	2 4	14 28	0 15	14 41	1 54	17 24	15 52	23 52	23 49	22 20		n.a.
S 5	13 29	4n43	5 4	3 18	1 55	20 12	3 19	27 6	4 54	20 33	0 17	17 34	2 4	14 28	0 15	14 42	1 54	17 24	15 52	23 52	23 49	22 20		n.a.
S 6	13 9	9 37	4 51	2 42	2 2	20 17	3 11	27 2	4 50	20 34	0 17	17 32	2 4	14 28	0 15	14 42	1 54	17 25	15 52	23 52	23 49	22 21		n.a.
M 7	12 48	14 1	4 26	2 7	2 8	20 21	3 3	26 58	4 45	20 35	0 17	17 30	2 4	14 28	0 15	14 43	1 54	17 25	15 52	23 51	23 49	22 22		n.a.
T 8	12 27	17 46	3 48	1 32	2 14	20 24	2 55	26 54	4 41	20 37	0 17	17 27	2 4	14 28	0 15	14 44	1 54	17 26	15 52	23 51	23 49	22 23		n.a.
W 9	12 6	20 45	3 1	0 58	2 20	20 28	2 47	26 49	4 37	20 38	0 18	17 25	2 4	14 28	0 15	14 44	1 54	17 26	15 52	23 51	23 49	22 24		n.a.
T 10	11 44	22 50	2 7	0 25	2 25	20 30	2 39	26 45	4 33	20 39	0 18	17 23	2 4	14 27	0 15	14 45	1 54	17 27	15 53	23 51	23 49	22 24		n.a.
F 11	11 23	23 54	1 7	0s 7	2 31	20 32	2 31	26 40	4 28	20 40	0 18	17 21	2 4	14 27	0 15	14 45	1 54	17 27	15 53	23 51	23 48	22 25		n.a.
S 12	11 1	23 54	0 4	0 37	2 36	20 34	2 23	26 35	4 24	20 42	0 18	17 19	2 4	14 27	0 15	14 46	1 54	17 28	15 53	23 51	23 48	22 26		n.a.
S 13	10 39	22 46	1s 0	1 6	2 40	20 35	2 15	26 30	4 20	20 43	0 18	17 16	2 4	14 27	0 15	14 46	1 54	17 28	15 53	23 51	23 48	22 27		n.a.
M14	10 16	20 31	2 2	1 34	2 44	20 36	2 7	26 25	4 16	20 45	0 18	17 14	2 4	14 27	0 15	14 47	1 54	17 29	15 53	23 51	23 48	22 27		n.a.
T 15	9 54	17 14	3 0	2 0	2 48	20 36	2 0	26 20	4 11	20 46	0 18	17 12	2 4	14 26	0 15	14 48	1 54	17 29	15 53	23 51	23 48	22 28		n.a.
W16	9 32	13 3	3 51	2 24	2 51	20 36	1 52	26 15	4 7	20 48	0 18	17 10	2 4	14 26	0 15	14 48	1 54	17 30	15 53	23 51	23 48	22 29		n.a.
T 17	9 9	8 8	4 30	2 46	2 54	20 35	1 45	26 10	4 3	20 49	0 18	17 8	2 5	14 26	0 15	14 49	1 54	17 30	15 53	23 50	23 48	22 29		n.a.
F 18	8 46	2 42	4 54	3 6	2 56	20 34	1 38	26 4	3 59	20 51	0 18	17 5	2 5	14 26	0 15	14 49	1 54	17 31	15 53	23 50	23 47	22 30		n.a.
S 19	8 23	2s57	5 1	3 22	2 57	20 31	1 30	25 59	3 55	20 52	0 18	17 3	2 5	14 25	0 15	14 50	1 54	17 31	15 53	23 49	23 47	22 31		n.a.
S 20	8 0	8 32	4 50	3 36	2 57	20 29	1 23	25 53	3 51	20 54	0 18	17 1	2 5	14 25	0 15	14 50	1 54	17 32	15 53	23 49	23 47	22 32		n.a.
M21	7 36	13 41	4 21	3 47	2 56	20 26	1 16	25 48	3 47	20 56	0 19	16 59	2 5	14 25	0 15	14 51	1 54	17 32	15 53	23 48	23 47	22 32		n.a.
T 22	7 13	18 6	3 36	3 54	2 54	20 22	1 9	25 42	3 43	20 57	0 19	16 57	2 5	14 24	0 15	14 52	1 54	17 33	15 53	23 48	23 47	22 33		n.a.
W23	6 49	21 25	2 37	3 56	2 51	20 18	1 3	25 36	3 39	20 59	0 19	16 55	2 5	14 24	0 15	14 52	1 54	17 33	15 53	23 48	23 47	22 34		n.a.
T 24	6 25	23 24	1 28	3 55	2 47	20 13	0 56	25 30	3 35	21 1	0 19	16 53	2 5	14 24	0 15	14 53	1 54	17 34	15 53	23 48	23 46	22 34		n.a.
F 25	6 2	23 53	0 15	3 48	2 41	20 7	0 49	25 24	3 31	21 2	0 19	16 51	2 5	14 23	0 15	14 53	1 54	17 34	15 54	23 48	23 46	22 35		n.a.
S 26	5 38	22 52	0n58	3 36	2 33	20 1	0 43	25 18	3 27	21 4	0 19	16 48	2 6	14 23	0 15	14 54	1 54	17 35	15 54	23 48	23 46	22 36		n.a.
S 27	5 14	20 28	2 7	3 19	2 24	19 54	0 36	25 12	3 24	21 6	0 19	16 46	2 6	14 22	0 15	14 54	1 54	17 35	15 54	23 48	23 46	22 36		n.a.
M28	4 50	16 55	3 9	2 56	2 13	19 47	0 30	25 5	3 20	21 8	0 19	16 44	2 6	14 22	0 15	14 55	1 54	17 36	15 54	23 48	23 46	22 37		n.a.
T 29	4 25	12 32	3 58	2 27	2 1	19 39	0 24	24 59	3 16	21 10	0 19	16 42	2 6	14 21	0 15	14 55	1 54	17 36	15 54	23 47	23 46	22 38		n.a.
W30	4n 1	7s36	4n34	1s52	1s46	19n31	0s18	24s53	3s13	21s11	0s19	16n40	2n 6	14n21	0s15	14s56	1s54	17s37	15s54	23s47	23s46	22n38		n.a.

Julian Day Number = 960120.5, Delta T = 13h37m51s
Ecliptic obliquity = 23°55'58, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°48'19, Lahiri = -32°41'18 Julian Calendar 1 Sept. 2085 BCE == Greg. Calendar 15 Aug. 2085 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2085 BCE
geocentric

OCTOBER 2085 BCE (-2084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 29 50	21♍ 3'51	12♓42	29°R35	4♌25	24♉27	1♐36	21♌26	8°R21	25°R52	22°R17	23°R29	23♐14	0♊42	n.a.	T 1
F 2	23 33 46	22° 4'37	25°39	28♍25	5°27	24°44	1°45	21°33	8♉19	25♒50	22♓16	23♐15	23°11	0°48	n.a.	F 2
S 3	23 37 43	23° 5'23	8♈21	27° 9	6°30	25° 1	1°54	21°39	8°18	25°49	22°15	23° 1	23° 8	0°55	n.a.	S 3
S 4	23 41 39	24° 6'12	20°49	25°49	7°33	25°19	2° 3	21°46	8°16	25°47	22°13	22°48	23° 5	1° 2	n.a.	S 4
M 5	23 45 36	25° 7'02	3♉ 2	24°28	8°37	25°37	2°12	21°52	8°15	25°46	22°12	22°38	23° 2	1° 8	n.a.	M 5
T 6	23 49 33	26° 7'54	15° 4	23° 8	9°41	25°56	2°21	21°58	8°13	25°45	22°11	22°30	22°59	1°15	n.a.	T 6
W 7	23 53 29	27° 8'47	26°56	21°51	10°45	26°15	2°31	22° 5	8°11	25°43	22°10	22°26	22°55	1°22	n.a.	W 7
T 8	23 57 26	28° 9'42	8♊44	20°41	11°50	26°35	2°40	22°11	8° 9	25°42	22° 9	22°23	22°52	1°28	n.a.	T 8
F 9	0 1 22	29°10'39	20°31	19°39	12°55	26°55	2°50	22°17	8° 8	25°40	22° 8	22°D23	22°49	1°35	n.a.	F 9
S 10	0 5 19	0♎11'37	2♋25	18°48	14° 0	27°16	3° 0	22°23	8° 6	25°39	22° 7	22°R23	22°46	1°42	n.a.	S 10
S 11	0 9 15	1°12'37	14°29	18° 7	15° 5	27°37	3°10	22°30	8° 4	25°38	22° 6	22°22	22°43	1°48	n.a.	S 11
M12	0 13 12	2°13'39	26°51	17°38	16°11	27°58	3°20	22°36	8° 2	25°36	22° 4	22°20	22°39	1°55	n.a.	M12
T 13	0 17 8	3°14'41	9♌33	17°20	17°17	28°20	3°30	22°42	8° 0	25°35	22° 3	22°15	22°36	2° 2	n.a.	T 13
W14	0 21 5	4°15'46	22°41	17°D14	18°23	28°42	3°40	22°48	7°58	25°34	22° 2	22° 8	22°33	2° 8	n.a.	W14
T 15	0 25 2	5°16'51	6♍15	17°19	19°30	29° 5	3°51	22°54	7°56	25°33	22° 1	21°58	22°30	2°15	n.a.	T 15
F 16	0 28 58	6°17'58	20°15	17°33	20°37	29°28	4° 1	23° 0	7°54	25°32	22° 0	21°46	22°27	2°22	n.a.	F 16
S 17	0 32 55	7°19'06	4♎37	17°57	21°44	29°52	4°12	23° 5	7°52	25°30	21°59	21°34	22°24	2°28	n.a.	S 17
S 18	0 36 51	8°20'14	19°14	18°30	22°51	0♒15	4°23	23°11	7°50	25°29	21°58	21°23	22°20	2°35	n.a.	S 18
M19	0 40 48	9°21'24	3♏59	19° 9	23°59	0°40	4°33	23°17	7°47	25°28	21°57	21°14	22°17	2°42	n.a.	M19
T 20	0 44 44	10°22'35	18°44	19°56	25° 7	1° 4	4°44	23°23	7°45	25°27	21°56	21° 7	22°14	2°48	n.a.	T 20
W21	0 48 41	11°23'47	3♐22	20°48	26°15	1°29	4°55	23°28	7°43	25°26	21°55	21° 4	22°11	2°55	n.a.	W21
T 22	0 52 37	12°24'59	17°48	21°45	27°23	1°54	5° 7	23°34	7°41	25°25	21°53	21°D 2	22° 8	3° 2	n.a.	T 22
F 23	0 56 34	13°26'12	1♑58	22°47	28°31	2°20	5°18	23°39	7°38	25°24	21°52	21° 3	22° 4	3° 8	n.a.	F 23
S 24	1 0 31	14°27'25	15°53	23°53	29°40	2°46	5°29	23°45	7°36	25°23	21°51	21°R 3	22° 1	3°15	n.a.	S 24
S 25	1 4 27	15°28'39	29°32	25° 2	0♍49	3°12	5°41	23°50	7°34	25°22	21°50	21° 2	21°58	3°22	n.a.	S 25
M26	1 8 24	16°29'53	12♒58	26°14	1°58	3°38	5°52	23°55	7°31	25°21	21°49	20°59	21°55	3°28	n.a.	M26
T 27	1 12 20	17°31'07	26°10	27°29	3° 7	4° 5	6° 4	24° 0	7°29	25°20	21°48	20°53	21°52	3°35	n.a.	T 27
W28	1 16 17	18°32'22	9♓ 9	28°45	4°16	4°32	6°16	24° 5	7°27	25°19	21°47	20°45	21°49	3°41	n.a.	W28
T 29	1 20 13	19°33'37	21°58	0♎ 4	5°25	4°59	6°27	24°11	7°24	25°18	21°46	20°34	21°45	3°48	n.a.	T 29
F 30	1 24 10	20°34'53	4♈34	1°25	6°35	5°27	6°39	24°16	7°22	25°18	21°45	20°23	21°42	3°55	n.a.	F 30
S 31	1 28 6	21♎36'09	17♈ 0	2♎46	7♍45	5♒55	6♐51	24♌20	7♉19	25♒17	21♓44	20♐11	21♐39	4♊ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n37	2s24	4n55	1s12	1s30	19n21	0s12	24s46	3s 9	21s13	0s19	16n38	2n 6	14n20	0s15	14s56	1s54	17s37	15s54	23s46	23s45	22n39		n.a.
F 2	3 12	2n48	5 0	0 27	1 12	19 12	0 6	24 39	3 5	21 15	0 19	16 36	2 6	14 20	0 15	14 57	1 54	17 38	15 54	23 45	23 45	22 40		n.a.
S 3	2 48	7 48	4 49	0n21	0 53	19 1	0 1	24 33	3 2	21 17	0 19	16 34	2 7	14 19	0 15	14 57	1 54	17 38	15 53	23 45	23 45	22 40		n.a.
S 4	2 23	12 22	4 25	1 12	0 33	18 50	0n 5	24 26	2 58	21 19	0 20	16 32	2 7	14 19	0 15	14 58	1 54	17 38	15 53	23 44	23 45	22 41		n.a.
M 5	1 59	16 22	3 50	2 4	0 12	18 39	0 11	24 19	2 55	21 21	0 20	16 30	2 7	14 18	0 15	14 58	1 54	17 39	15 53	23 43	23 45	22 41		n.a.
T 6	1 34	19 37	3 4	2 55	0n 9	18 27	0 16	24 12	2 52	21 23	0 20	16 28	2 7	14 18	0 15	14 59	1 54	17 39	15 53	23 43	23 45	22 42		n.a.
W 7	1 9	21 59	2 10	3 44	0 29	18 14	0 21	24 5	2 48	21 25	0 20	16 26	2 7	14 17	0 15	14 59	1 54	17 40	15 53	23 43	23 44	22 43		n.a.
T 8	0 45	23 24	1 12	4 30	0 48	18 1	0 26	23 58	2 45	21 27	0 20	16 24	2 7	14 17	0 15	15 0	1 54	17 40	15 53	23 43	23 44	22 43		n.a.
F 9	0 20	23 45	0 10	5 11	1 6	17 47	0 31	23 51	2 42	21 29	0 20	16 22	2 7	14 16	0 15	15 0	1 54	17 41	15 53	23 43	23 44	22 44		n.a.
S 10	0s 5	23 2	0s53	5 47	1 22	17 33	0 36	23 43	2 38	21 31	0 20	16 20	2 8	14 15	0 15	15 0	1 54	17 41	15 53	23 43	23 44	22 44		n.a.
S 11	0 29	21 14	1 54	6 16	1 37	17 18	0 41	23 36	2 35	21 33	0 20	16 18	2 8	14 15	0 15	15 1	1 54	17 41	15 53	23 42	23 44	22 45		n.a.
M12	0 54	18 25	2 52	6 40	1 50	17 2	0 45	23 29	2 32	21 35	0 20	16 17	2 8	14 14	0 15	15 1	1 53	17 42	15 53	23 42	23 43	22 46		n.a.
T 13	1 19	14 39	3 43	6 56	2 0	16 46	0 50	23 21	2 29	21 37	0 20	16 15	2 8	14 14	0 15	15 2	1 53	17 42	15 53	23 42	23 43	22 46		n.a.
W14	1 44	10 6	4 23	7 7	2 9	16 29	0 54	23 13	2 26	21 39	0 20	16 13	2 8	14 13	0 15	15 2	1 53	17 42	15 53	23 42	23 43	22 47		n.a.
T 15	2 8	4 55	4 50	7 12	2 16	16 12	0 59	23 5	2 23	21 41	0 20	16 11	2 8	14 12	0 15	15 2	1 53	17 43	15 53	23 41	23 43	22 47		n.a.
F 16	2 33	0s40	5 1	7 11	2 22	15 54	1 3	22 58	2 20	21 43	0 20	16 9	2 9	14 12	0 15	15 3	1 53	17 43	15 53	23 40	23 43	22 48		n.a.
S 17	2 58	6 21	4 54	7 5	2 26	15 36	1 7	22 50	2 17	21 45	0 21	16 7	2 9	14 11	0 15	15 3	1 53	17 44	15 53	23 39	23 43	22 48		n.a.
S 18	3 22	11 47	4 27	6 55	2 28	15 17	1 11	22 42	2 14	21 48	0 21	16 6	2 9	14 10	0 15	15 4	1 53	17 44	15 52	23 39	23 42	22 49		n.a.
M19	3 47	16 35	3 42	6 40	2 30	14 58	1 14	22 33	2 11	21 50	0 21	16 4	2 9	14 9	0 15	15 4	1 53	17 44	15 52	23 38	23 42	22 49		n.a.
T 20	4 11	20 21	2 43	6 21	2 30	14 38	1 18	22 25	2 8	21 52	0 21	16 2	2 9	14 9	0 15	15 4	1 53	17 45	15 52	23 38	23 42	22 50		n.a.
W21	4 36	22 46	1 33	6 0	2 29	14 18	1 22	22 17	2 6	21 54	0 21	16 0	2 10	14 8	0 15	15 5	1 53	17 45	15 52	23 37	23 42	22 50		n.a.
T 22	5 0	23 39	0 17	5 35	2 27	13 58	1 25	22 8	2 3	21 56	0 21	15 59	2 10	14 7	0 15	15 5	1 53	17 45	15 52	23 37	23 42	22 51		n.a.
F 23	5 25	22 57	0n58	5 8	2 25	13 36	1 28	22 0	2 0	21 58	0 21	15 57	2 10	14 6	0 15	15 5	1 53	17 45	15 52	23 37	23 41	22 51		n.a.
S 24	5 49	20 51	2 8	4 39	2 22	13 15	1 32	21 51	1 58	22 0	0 21	15 55	2 10	14 6	0 15	15 6	1 53	17 46	15 52	23 37	23 41	22 52		n.a.
S 25	6 13	17 34	3 10	4 7	2 18	12 53	1 35	21 42	1 55	22 2	0 21	15 54	2 10	14 5	0 15	15 6	1 53	17 46	15 51	23 37	23 41	22 52		n.a.
M26	6 37	13 26	4 0	3 34	2 14	12 30	1 37	21 34	1 52	22 5	0 21	15 52	2 11	14 4	0 15	15 6	1 53	17 46	15 51	23 37	23 41	22 53		n.a.
T 27	7 1	8 44	4 36	3 0	2 9	12 8	1 40	21 25	1 50	22 7	0 21	15 51	2 11	14 3	0 15	15 6	1 53	17 47	15 51	23 37	23 41	22 53		n.a.
W28	7 25	3 43	4 58	2 24	2 4	11 44	1 43	21 15	1 47	22 9	0 21	15 49	2 11	14 3	0 15	15 7	1 53	17 47	15 51	23 36	23 40	22 54		n.a.
T 29	7 48	1n23	5 4	1 47	1 59	11 21	1 45	21 6	1 45	22 11	0 21	15 48	2 11	14 2	0 15	15 7	1 53	17 47	15 51	23 35	23 40	22 54		n.a.
F 30	8 12	6 21	4 55	1 9	1 53	10 57	1 48	20 57	1 43	22 13	0 21	15 46	2 11	14 1	0 15	15 7	1 53	17 47	15 51	23 35	23 40	22 55		n.a.
S 31	8s35	10n59	4n32	0n30	1n47	10n32	1n50	20s48	1s40	22s15	0s22	15n45	2n12	14n 0	0s15	15s 7	1s53	17s48	15s50	23s34	23s40	22n55		n.a.

Julian Day Number = 960150.5, Delta T = 13h37m49s
Ecliptic obliquity = 23°55'58, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°48'15, Lahiri = -32°41'14 Julian Calendar 1 Oct. 2085 BCE == Greg. Calendar 14 Sept. 2085 BCE

The year -2084 astronomical counting style corresponds to year 2085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2085 BCE
geocentric

NOVEMBER 2085 BCE (-2084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 32 3	22♎37'26	29♈15	4♎10	8♍55	6♒23	7♐ 3	24♌25	7°R17	25°R16	21°R43	20°R 0	21♐36	4♊ 8	n.a.	S 1
M 2	1 36 0	23°38'43	11♉20	5°34	10° 5	6°51	7°15	24°30	7♉14	25♒15	21♓42	19♐52	21°33	4°15	n.a.	M 2
T 3	1 39 56	24°40'00	23°16	6°59	11°15	7°20	7°28	24°35	7°12	25°15	21°41	19°45	21°30	4°21	n.a.	T 3
W 4	1 43 53	25°41'19	5♊ 6	8°25	12°25	7°49	7°40	24°39	7° 9	25°14	21°41	19°42	21°26	4°28	n.a.	W 4
T 5	1 47 49	26°42'37	16°52	9°52	13°36	8°18	7°52	24°44	7° 7	25°13	21°40	19°D40	21°23	4°35	n.a.	T 5
F 6	1 51 46	27°43'57	28°39	11°19	14°47	8°47	8° 5	24°48	7° 4	25°13	21°39	19°41	21°20	4°41	n.a.	F 6
S 7	1 55 42	28°45'16	10♋31	12°47	15°57	9°16	8°17	24°53	7° 2	25°12	21°38	19°42	21°17	4°48	n.a.	S 7
S 8	1 59 39	29°46'36	22°33	14°16	17° 8	9°46	8°30	24°57	6°59	25°12	21°37	19°43	21°14	4°55	n.a.	S 8
M 9	2 3 36	0♏47'57	4♌51	15°45	18°19	10°16	8°43	25° 1	6°57	25°11	21°36	19°R43	21°10	5° 1	n.a.	M 9
T 10	2 7 32	1°49'18	17°30	17°14	19°31	10°46	8°55	25° 6	6°54	25°11	21°35	19°42	21° 7	5° 8	n.a.	T 10
W11	2 11 29	2°50'39	0♍33	18°44	20°42	11°16	9° 8	25°10	6°51	25°10	21°34	19°38	21° 4	5°15	n.a.	W11
T 12	2 15 25	3°52'00	14° 5	20°14	21°53	11°46	9°21	25°14	6°49	25°10	21°34	19°33	21° 1	5°21	n.a.	T 12
F 13	2 19 22	4°53'22	28° 5	21°45	23° 5	12°17	9°34	25°18	6°46	25°10	21°33	19°26	20°58	5°28	n.a.	F 13
S 14	2 23 18	5°54'44	12♎33	23°16	24°16	12°48	9°47	25°21	6°44	25° 9	21°32	19°19	20°55	5°35	n.a.	S 14
S 15	2 27 15	6°56'06	27°22	24°47	25°28	13°19	10° 0	25°25	6°41	25° 9	21°31	19°12	20°51	5°41	n.a.	S 15
M16	2 31 11	7°57'28	12♏25	26°19	26°40	13°50	10°13	25°29	6°38	25° 9	21°31	19° 6	20°48	5°48	n.a.	M16
T 17	2 35 8	8°58'49	27°32	27°51	27°52	14°21	10°26	25°32	6°36	25° 8	21°30	19° 2	20°45	5°54	n.a.	T 17
W18	2 39 5	10° 0'11	12♐34	29°24	29° 3	14°53	10°40	25°36	6°33	25° 8	21°29	19°D 1	20°42	6° 1	n.a.	W18
T 19	2 43 1	11° 1'32	27°23	0♏56	0♎15	15°25	10°53	25°39	6°31	25° 8	21°28	19° 1	20°39	6° 8	n.a.	T 19
F 20	2 46 58	12° 2'52	11♑52	2°29	1°28	15°56	11° 6	25°43	6°28	25° 8	21°28	19° 2	20°36	6°14	n.a.	F 20
S 21	2 50 54	13° 4'12	26° 0	4° 3	2°40	16°28	11°20	25°46	6°25	25° 8	21°27	19° 4	20°32	6°21	n.a.	S 21
S 22	2 54 51	14° 5'31	9♒45	5°37	3°52	17° 0	11°33	25°49	6°23	25° 8	21°26	19°R 5	20°29	6°28	n.a.	S 22
M23	2 58 47	15° 6'50	23° 8	7°11	5° 4	17°33	11°47	25°52	6°20	25°D 8	21°26	19° 4	20°26	6°34	n.a.	M23
T 24	3 2 44	16° 8'07	6♓12	8°46	6°17	18° 5	12° 0	25°55	6°18	25° 8	21°25	19° 3	20°23	6°41	n.a.	T 24
W25	3 6 41	17° 9'24	18°59	10°21	7°29	18°38	12°14	25°58	6°15	25° 8	21°25	18°59	20°20	6°48	n.a.	W25
T 26	3 10 37	18°10'40	1♈31	11°56	8°41	19°10	12°27	26° 0	6°13	25° 8	21°24	18°55	20°16	6°54	n.a.	T 26
F 27	3 14 34	19°11'55	13°52	13°32	9°54	19°43	12°41	26° 3	6°10	25° 8	21°23	18°49	20°13	7° 1	n.a.	F 27
S 28	3 18 30	20°13'09	26° 2	15° 8	11° 6	20°16	12°55	26° 6	6° 8	25° 8	21°23	18°44	20°10	7° 8	n.a.	S 28
S 29	3 22 27	21°14'23	8♉ 4	16°45	12°19	20°49	13° 8	26° 8	6° 5	25° 8	21°22	18°39	20° 7	7°14	n.a.	S 29
M30	3 26 23	22♏15'36	20♉ 0	18♏22	13♎32	21♒22	13♐22	26♌10	6♉ 3	25♒ 9	21♓22	18♐35	20♐ 4	7♊21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s59	15n 6	3n56	0s 9	1n41	10n 7	1n52	20s38	1s38	22s17	0s22	15n43	2n12	13n59	0s15	15s 8	1s53	17s48	15s50	23s33	23s40	22n56		n.a.
M 2	9 22	18 33	3 11	0 49	1 34	9 42	1 54	20 29	1 35	22 20	0 22	15 42	2 12	13 59	0 15	15 8	1 53	17 48	15 50	23 32	23 39	22 56		n.a.
T 3	9 45	21 11	2 17	1 29	1 28	9 17	1 56	20 19	1 33	22 22	0 22	15 40	2 12	13 58	0 15	15 8	1 53	17 48	15 50	23 32	23 39	22 57		n.a.
W 4	10 8	22 52	1 18	2 10	1 21	8 51	1 58	20 9	1 31	22 24	0 22	15 39	2 13	13 57	0 15	15 8	1 52	17 48	15 50	23 31	23 39	22 57		n.a.
T 5	10 30	23 31	0 15	2 51	1 14	8 25	2 0	19 59	1 29	22 26	0 22	15 38	2 13	13 56	0 15	15 8	1 52	17 48	15 49	23 31	23 39	22 57		n.a.
F 6	10 53	23 7	0s48	3 32	1 7	7 58	2 1	19 49	1 26	22 28	0 22	15 36	2 13	13 55	0 15	15 8	1 52	17 49	15 49	23 31	23 39	22 58		n.a.
S 7	11 15	21 41	1 50	4 13	1 0	7 32	2 3	19 39	1 24	22 30	0 22	15 35	2 13	13 54	0 15	15 9	1 52	17 49	15 49	23 31	23 38	22 58		n.a.
S 8	11 37	19 14	2 48	4 55	0 54	7 5	2 4	19 29	1 22	22 32	0 22	15 34	2 13	13 53	0 15	15 9	1 52	17 49	15 49	23 32	23 38	22 59		n.a.
M 9	11 59	15 54	3 40	5 36	0 47	6 38	2 6	19 19	1 20	22 34	0 22	15 32	2 14	13 53	0 15	15 9	1 52	17 49	15 48	23 32	23 38	22 59		n.a.
T 10	12 21	11 45	4 22	6 18	0 40	6 10	2 7	19 9	1 18	22 37	0 22	15 31	2 14	13 52	0 15	15 9	1 52	17 49	15 48	23 31	23 38	23 0		n.a.
W11	12 43	6 57	4 52	6 59	0 32	5 42	2 8	18 58	1 16	22 39	0 22	15 30	2 14	13 51	0 15	15 9	1 52	17 49	15 48	23 31	23 37	23 0		n.a.
T 12	13 4	1 40	5 8	7 40	0 26	5 15	2 9	18 47	1 14	22 41	0 23	15 29	2 14	13 50	0 15	15 9	1 52	17 49	15 48	23 31	23 37	23 0		n.a.
F 13	13 25	3s53	5 6	8 22	0 19	4 46	2 9	18 37	1 12	22 43	0 23	15 28	2 15	13 49	0 15	15 9	1 52	17 50	15 48	23 30	23 37	23 1		n.a.
S 14	13 46	9 24	4 44	9 2	0 12	4 18	2 10	18 26	1 10	22 45	0 23	15 27	2 15	13 48	0 15	15 9	1 52	17 50	15 47	23 30	23 37	23 1		n.a.
S 15	14 7	14 31	4 4	9 43	0 5	3 50	2 11	18 15	1 8	22 47	0 23	15 26	2 15	13 47	0 15	15 9	1 52	17 50	15 47	23 29	23 37	23 1		n.a.
M16	14 27	18 49	3 6	10 24	0s 2	3 21	2 11	18 4	1 6	22 49	0 23	15 25	2 15	13 47	0 15	15 9	1 52	17 50	15 47	23 28	23 36	23 2		n.a.
T 17	14 47	21 52	1 54	11 4	0 9	2 52	2 11	17 53	1 4	22 51	0 23	15 24	2 16	13 46	0 15	15 9	1 52	17 50	15 46	23 28	23 36	23 2		n.a.
W18	15 7	23 21	0 35	11 43	0 15	2 23	2 12	17 42	1 2	22 53	0 23	15 23	2 16	13 45	0 15	15 9	1 52	17 50	15 46	23 28	23 36	23 2		n.a.
T 19	15 27	23 9	0n45	12 23	0 22	1 54	2 12	17 31	1 1	22 55	0 23	15 22	2 16	13 44	0 15	15 9	1 52	17 50	15 46	23 28	23 36	23 3		n.a.
F 20	15 46	21 22	2 2	13 2	0 28	1 25	2 12	17 19	0 59	22 57	0 23	15 21	2 17	13 43	0 15	15 9	1 52	17 50	15 46	23 28	23 35	23 3		n.a.
S 21	16 5	18 18	3 8	13 40	0 35	0 56	2 12	17 8	0 57	22 59	0 23	15 20	2 17	13 42	0 15	15 9	1 52	17 50	15 45	23 28	23 35	23 4		n.a.
S 22	16 24	14 17	4 2	14 18	0 41	0 26	2 12	16 56	0 55	23 1	0 23	15 19	2 17	13 41	0 15	15 9	1 52	17 50	15 45	23 28	23 35	23 4		n.a.
M23	16 42	9 40	4 41	14 56	0 47	0s 3	2 11	16 44	0 53	23 3	0 23	15 18	2 17	13 41	0 15	15 9	1 51	17 50	15 45	23 28	23 35	23 4		n.a.
T 24	17 0	4 43	5 5	15 33	0 53	0 33	2 11	16 33	0 52	23 5	0 24	15 18	2 18	13 40	0 15	15 9	1 51	17 50	15 44	23 28	23 35	23 4		n.a.
W25	17 18	0n20	5 13	16 9	0 58	1 2	2 10	16 21	0 50	23 7	0 24	15 17	2 18	13 39	0 15	15 9	1 51	17 50	15 44	23 28	23 34	23 5		n.a.
T 26	17 36	5 16	5 5	16 45	1 4	1 32	2 10	16 9	0 48	23 9	0 24	15 16	2 18	13 38	0 15	15 9	1 51	17 50	15 44	23 28	23 34	23 5		n.a.
F 27	17 53	9 55	4 44	17 20	1 9	2 2	2 9	15 57	0 47	23 11	0 24	15 15	2 18	13 37	0 15	15 9	1 51	17 50	15 44	23 27	23 34	23 5		n.a.
S 28	18 10	14 7	4 9	17 54	1 15	2 31	2 8	15 44	0 45	23 13	0 24	15 15	2 19	13 36	0 15	15 9	1 51	17 50	15 43	23 27	23 34	23 6		n.a.
S 29	18 26	17 42	3 24	18 27	1 20	3 1	2 8	15 32	0 44	23 14	0 24	15 14	2 19	13 36	0 15	15 9	1 51	17 50	15 43	23 26	23 33	23 6		n.a.
M30	18s43	20n31	2n31	19s 0	1s24	3s30	2n 7	15s20	0s42	23s16	0s24	15n14	2n19	13n35	0s15	15s 9	1s51	17s50	15s43	23s26	23s33	23n 6		n.a.

Julian Day Number = 960181.5, Delta T = 13h37m47s
Ecliptic obliquity = 23°55'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°48'11, Lahiri = -32°41'10 Julian Calendar 1 Nov. 2085 BCE == Greg. Calendar 15 Oct. 2085 BCE

The year -2084 astronomical counting style corresponds to year 2085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2085 BCE
geocentric

DECEMBER 2085 BCE (-2084) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 30 20	23♏16'48	1♊51	20♏ 0	14♎45	21♒55	13♐36	26♌13	6°R 0	25♒ 9	21°R21	18°R32	20♐ 1	7♊28	n.a.	T 1
W 2	3 34 17	24°17'59	13°38	21°39	15°57	22°29	13°50	26°15	5♉58	25° 9	21♓21	18°D31	19°57	7°34	n.a.	W 2
T 3	3 38 13	25°19'10	25°26	23°17	17°10	23° 2	14° 4	26°17	5°55	25°10	21°21	18♐31	19°54	7°41	n.a.	T 3
F 4	3 42 10	26°20'20	7♋15	24°57	18°23	23°36	14°18	26°19	5°53	25°10	21°20	18°32	19°51	7°48	n.a.	F 4
S 5	3 46 6	27°21'29	19°10	26°37	19°36	24° 9	14°32	26°21	5°51	25°10	21°20	18°34	19°48	7°54	n.a.	S 5
S 6	3 50 3	28°22'37	1♌14	28°17	20°49	24°43	14°46	26°22	5°48	25°11	21°19	18°36	19°45	8° 1	n.a.	S 6
M 7	3 53 59	29°23'45	13°31	29°58	22° 2	25°17	15° 0	26°24	5°46	25°11	21°19	18°37	19°42	8° 8	n.a.	M 7
T 8	3 57 56	0♐24'52	26° 6	1♐40	23°15	25°51	15°14	26°26	5°44	25°12	21°19	18°R38	19°38	8°14	n.a.	T 8
W 9	4 1 53	1°25'58	9♍ 3	3°22	24°28	26°25	15°28	26°27	5°41	25°12	21°18	18°38	19°35	8°21	n.a.	W 9
T 10	4 5 49	2°27'03	22°26	5° 5	25°41	26°59	15°42	26°28	5°39	25°13	21°18	18°37	19°32	8°27	n.a.	T 10
F 11	4 9 46	3°28'08	6♎16	6°49	26°55	27°33	15°56	26°30	5°37	25°14	21°18	18°35	19°29	8°34	n.a.	F 11
S 12	4 13 42	4°29'11	20°33	8°33	28° 8	28° 8	16°10	26°31	5°35	25°14	21°18	18°33	19°26	8°41	n.a.	S 12
S 13	4 17 39	5°30'14	5♏16	10°17	29°21	28°42	16°25	26°32	5°33	25°15	21°17	18°32	19°22	8°47	n.a.	S 13
M14	4 21 35	6°31'16	20°17	12° 2	0♏34	29°17	16°39	26°33	5°30	25°16	21°17	18°30	19°19	8°54	n.a.	M14
T 15	4 25 32	7°32'16	5♐30	13°48	1°48	29°51	16°53	26°33	5°28	25°16	21°17	18°29	19°16	9° 1	n.a.	T 15
W16	4 29 28	8°33'16	20°44	15°34	3° 1	0♓26	17° 7	26°34	5°26	25°17	21°17	18°D29	19°13	9° 7	n.a.	W16
T 17	4 33 25	9°34'13	5♑49	17°20	4°14	1° 1	17°21	26°35	5°24	25°18	21°17	18°30	19°10	9°14	n.a.	T 17
F 18	4 37 22	10°35'10	20°37	19° 6	5°28	1°35	17°36	26°35	5°22	25°19	21°17	18°30	19° 7	9°21	n.a.	F 18
S 19	4 41 18	11°36'04	5♒ 2	20°53	6°41	2°10	17°50	26°36	5°20	25°20	21°17	18°31	19° 3	9°27	n.a.	S 19
S 20	4 45 15	12°36'57	19° 1	22°39	7°54	2°45	18° 4	26°36	5°18	25°21	21°17	18°31	19° 0	9°34	n.a.	S 20
M21	4 49 11	13°37'48	2♓34	24°26	9° 8	3°20	18°19	26°36	5°17	25°22	21°16	18°32	18°57	9°41	n.a.	M21
T 22	4 53 8	14°38'38	15°41	26°12	10°21	3°55	18°33	26°R36	5°15	25°23	21°16	18°R32	18°54	9°47	n.a.	T 22
W23	4 57 4	15°39'25	28°26	27°57	11°35	4°31	18°47	26°36	5°13	25°24	21°D16	18°32	18°51	9°54	n.a.	W23
T 24	5 1 1	16°40'11	10♈53	29°42	12°48	5° 6	19° 1	26°36	5°11	25°25	21°16	18°32	18°47	10° 1	n.a.	T 24
F 25	5 4 57	17°40'55	23° 5	1♑26	14° 1	5°41	19°16	26°36	5° 9	25°26	21°17	18°31	18°44	10° 7	n.a.	F 25
S 26	5 8 54	18°41'37	5♉ 5	3° 7	15°15	6°16	19°30	26°36	5° 8	25°27	21°17	18°D31	18°41	10°14	n.a.	S 26
S 27	5 12 51	19°42'17	16°59	4°48	16°28	6°52	19°44	26°35	5° 6	25°28	21°17	18°32	18°38	10°20	n.a.	S 27
M28	5 16 47	20°42'55	28°48	6°25	17°42	7°27	19°59	26°35	5° 4	25°29	21°17	18°32	18°35	10°27	n.a.	M28
T 29	5 20 44	21°43'32	10♊35	8° 0	18°55	8° 3	20°13	26°34	5° 3	25°30	21°17	18°32	18°32	10°34	n.a.	T 29
W30	5 24 40	22°44'07	22°24	9°31	20° 9	8°38	20°27	26°33	5° 1	25°31	21°17	18°R32	18°28	10°40	n.a.	W30
T 31	5 28 37	23♐44'40	4♋15	10♑59	21♏22	9♓14	20♐42	26♌33	5♉ 0	25♒33	21♓17	18♐32	18♐25	10♊47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s58	22n26	1n31	19s32	1s29	4s 0	2n 6	15s 7	0s40	23s18	0s24	15n13	2n19	13n34	0s15	15s 8	1s51	17s49	15s42	23s26	23s33	23n 7			n.a.
W 2	19 14	23 21	0 27	20 3	1 33	4 30	2 5	14 55	0 39	23 20	0 24	15 13	2 20	13 33	0 15	15 8	1 51	17 49	15 42	23 25	23 33	23 7			n.a.
T 3	19 29	23 13	0s38	20 33	1 37	4 59	2 3	14 42	0 37	23 22	0 24	15 12	2 20	13 32	0 15	15 8	1 51	17 49	15 42	23 25	23 32	23 7			n.a.
F 4	19 44	22 2	1 42	21 2	1 41	5 28	2 2	14 30	0 36	23 23	0 24	15 12	2 20	13 32	0 15	15 8	1 51	17 49	15 41	23 26	23 32	23 7			n.a.
S 5	19 58	19 52	2 41	21 29	1 44	5 58	2 1	14 17	0 35	23 25	0 24	15 11	2 21	13 31	0 15	15 8	1 51	17 49	15 41	23 26	23 32	23 8			n.a.
S 6	20 12	16 48	3 35	21 56	1 48	6 27	1 59	14 4	0 33	23 27	0 25	15 11	2 21	13 30	0 15	15 8	1 51	17 49	15 41	23 26	23 32	23 8			n.a.
M 7	20 26	12 58	4 19	22 22	1 50	6 56	1 58	13 51	0 32	23 29	0 25	15 11	2 21	13 29	0 15	15 7	1 51	17 49	15 40	23 26	23 31	23 8			n.a.
T 8	20 39	8 29	4 53	22 46	1 53	7 25	1 56	13 38	0 30	23 30	0 25	15 10	2 21	13 28	0 15	15 7	1 51	17 49	15 40	23 26	23 31	23 8			n.a.
W 9	20 52	3 31	5 12	23 9	1 55	7 54	1 55	13 25	0 29	23 32	0 25	15 10	2 22	13 28	0 15	15 7	1 51	17 48	15 40	23 26	23 31	23 9			n.a.
T 10	21 5	1s46	5 16	23 30	1 57	8 23	1 53	13 12	0 27	23 34	0 25	15 10	2 22	13 27	0 15	15 7	1 50	17 48	15 39	23 26	23 31	23 9			n.a.
F 11	21 17	7 8	5 2	23 50	1 58	8 51	1 51	12 59	0 26	23 35	0 25	15 10	2 22	13 26	0 15	15 6	1 50	17 48	15 39	23 26	23 30	23 9			n.a.
S 12	21 28	12 19	4 29	24 9	1 59	9 20	1 49	12 45	0 25	23 37	0 25	15 10	2 23	13 26	0 14	15 6	1 50	17 48	15 39	23 26	23 30	23 9			n.a.
S 13	21 40	16 57	3 38	24 25	2 0	9 48	1 47	12 32	0 23	23 38	0 25	15 10	2 23	13 25	0 14	15 6	1 50	17 48	15 38	23 26	23 30	23 9			n.a.
M14	21 51	20 36	2 30	24 41	2 0	10 16	1 46	12 18	0 22	23 40	0 25	15 10	2 23	13 24	0 14	15 5	1 50	17 47	15 38	23 25	23 30	23 10			n.a.
T 15	22 1	22 50	1 12	24 54	1 59	10 44	1 44	12 5	0 21	23 42	0 25	15 10	2 23	13 23	0 14	15 5	1 50	17 47	15 38	23 25	23 29	23 10			n.a.
W16	22 11	23 24	0n12	25 5	1 58	11 11	1 41	11 51	0 20	23 43	0 26	15 10	2 24	13 23	0 14	15 5	1 50	17 47	15 37	23 25	23 29	23 10			n.a.
T 17	22 21	22 13	1 35	25 15	1 57	11 38	1 39	11 37	0 18	23 45	0 26	15 10	2 24	13 22	0 14	15 4	1 50	17 47	15 37	23 25	23 29	23 10			n.a.
F 18	22 30	19 31	2 49	25 23	1 55	12 5	1 37	11 24	0 17	23 46	0 26	15 10	2 24	13 21	0 14	15 4	1 50	17 46	15 37	23 25	23 29	23 10			n.a.
S 19	22 38	15 40	3 51	25 28	1 52	12 32	1 35	11 10	0 16	23 47	0 26	15 10	2 25	13 21	0 14	15 4	1 50	17 46	15 36	23 25	23 28	23 10			n.a.
S 20	22 47	11 3	4 37	25 32	1 48	12 58	1 33	10 56	0 15	23 49	0 26	15 10	2 25	13 20	0 14	15 3	1 50	17 46	15 36	23 25	23 28	23 11			n.a.
M21	22 54	6 1	5 6	25 33	1 44	13 25	1 30	10 42	0 14	23 50	0 26	15 10	2 25	13 19	0 14	15 3	1 50	17 45	15 36	23 26	23 28	23 11			n.a.
T 22	23 2	0 53	5 18	25 32	1 40	13 50	1 28	10 28	0 12	23 52	0 26	15 10	2 25	13 19	0 14	15 3	1 50	17 45	15 35	23 26	23 27	23 11			n.a.
W23	23 8	4n 8	5 13	25 29	1 34	14 16	1 25	10 14	0 11	23 53	0 26	15 11	2 26	13 18	0 14	15 2	1 50	17 45	15 35	23 26	23 27	23 11			n.a.
T 24	23 15	8 53	4 54	25 24	1 28	14 41	1 23	9 59	0 10	23 54	0 26	15 11	2 26	13 18	0 14	15 2	1 50	17 45	15 35	23 26	23 27	23 11			n.a.
F 25	23 21	13 11	4 22	25 16	1 21	15 6	1 20	9 45	0 9	23 56	0 26	15 11	2 26	13 17	0 14	15 1	1 50	17 44	15 34	23 25	23 27	23 11			n.a.
S 26	23 26	16 55	3 39	25 7	1 13	15 30	1 18	9 31	0 8	23 57	0 27	15 12	2 27	13 17	0 14	15 1	1 50	17 44	15 34	23 25	23 26	23 12			n.a.
S 27	23 31	19 55	2 47	24 55	1 4	15 54	1 15	9 17	0 7	23 58	0 27	15 12	2 27	13 16	0 14	15 1	1 50	17 44	15 34	23 26	23 26	23 12			n.a.
M28	23 36	22 3	1 48	24 41	0 55	16 18	1 13	9 2	0 6	23 59	0 27	15 13	2 27	13 15	0 14	15 0	1 49	17 43	15 33	23 26	23 26	23 12			n.a.
T 29	23 40	23 13	0 44	24 25	0 44	16 41	1 10	8 48	0 5	24 1	0 27	15 13	2 27	13 15	0 14	15 0	1 49	17 43	15 33	23 26	23 26	23 12			n.a.
W30	23 44	23 21	0s21	24 8	0 33	17 4	1 7	8 33	0 4	24 2	0 27	15 14	2 28	13 14	0 14	14 59	1 49	17 42	15 33	23 26	23 25	23 12			n.a.
T 31	23s47	22n25	1s26	23s49	0s21	17s26	1n 5	8s19	0s 2	24s 3	0s27	15n14	2n28	13n14	0s14	14s59	1s49	17s42	15s32	23s26	23s25	23n12			n.a.

Julian Day Number = 960211.5, Delta T = 13h37m44s
Ecliptic obliquity = 23°55'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°48'07, Lahiri = -32°41'06 Julian Calendar 1 Dec. 2085 BCE == Greg. Calendar 14 Nov. 2085 BCE

The year -2084 astronomical counting style corresponds to year 2085 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2084 BCE
geocentric

JANUARY 2084 BCE (-2083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 32 33	24♐45'12	16♋11	12♑21	22♏36	9♓49	20♐56	26°R32	4°R58	25♒34	21♓17	18°R31	18♐22	10♊54	n.a.	F 1
S 2	5 36 30	25°45'41	28°15	13°38	23°49	10°25	21°10	26♌31	4♉57	25°35	21°18	18♐30	18°19	11° 0	n.a.	S 2
S 3	5 40 27	26°46'10	10♌27	14°50	25° 3	11° 1	21°24	26°29	4°56	25°37	21°18	18°29	18°16	11° 7	n.a.	S 3
M 4	5 44 23	27°46'36	22°52	15°54	26°16	11°36	21°39	26°28	4°54	25°38	21°18	18°28	18°13	11°14	n.a.	M 4
T 5	5 48 20	28°47'01	5♍31	16°51	27°30	12°12	21°53	26°27	4°53	25°39	21°18	18°27	18° 9	11°20	n.a.	T 5
W 6	5 52 16	29°47'24	18°28	17°40	28°44	12°48	22° 7	26°25	4°52	25°41	21°19	18°26	18° 6	11°27	n.a.	W 6
T 7	5 56 13	0♑47'45	1♎45	18°21	29°57	13°24	22°22	26°24	4°51	25°42	21°19	18°D26	18° 3	11°34	n.a.	T 7
F 8	6 0 9	1°48'05	15°23	18°52	1♐11	14° 0	22°36	26°22	4°50	25°44	21°19	18°26	18° 0	11°40	n.a.	F 8
S 9	6 4 6	2°48'23	29°25	19°14	2°24	14°36	22°50	26°21	4°49	25°45	21°20	18°27	17°57	11°47	n.a.	S 9
S 10	6 8 2	3°48'39	13♏50	19°26	3°38	15°12	23° 4	26°19	4°48	25°47	21°20	18°28	17°53	11°54	n.a.	S 10
M11	6 11 59	4°48'54	28°34	19°R28	4°52	15°48	23°18	26°17	4°47	25°48	21°21	18°29	17°50	12° 0	n.a.	M11
T 12	6 15 56	5°49'07	13♐33	19°21	6° 5	16°24	23°33	26°15	4°46	25°50	21°21	18°R30	17°47	12° 7	n.a.	T 12
W13	6 19 52	6°49'19	28°39	19° 4	7°19	17° 0	23°47	26°13	4°45	25°52	21°22	18°30	17°44	12°13	n.a.	W13
T 14	6 23 49	7°49'28	13♑44	18°38	8°32	17°36	24° 1	26°11	4°44	25°53	21°22	18°29	17°41	12°20	n.a.	T 14
F 15	6 27 45	8°49'35	28°38	18° 3	9°46	18°12	24°15	26° 8	4°43	25°55	21°22	18°26	17°38	12°27	n.a.	F 15
S 16	6 31 42	9°49'40	13♒12	17°21	11° 0	18°48	24°29	26° 6	4°43	25°56	21°23	18°24	17°34	12°33	n.a.	S 16
S 17	6 35 38	10°49'42	27°23	16°33	12°13	19°25	24°43	26° 3	4°42	25°58	21°24	18°20	17°31	12°40	n.a.	S 17
M18	6 39 35	11°49'42	11♓ 6	15°40	13°27	20° 1	24°57	26° 1	4°42	26° 0	21°24	18°17	17°28	12°47	n.a.	M18
T 19	6 43 31	12°49'40	24°22	14°42	14°40	20°37	25°11	25°58	4°41	26° 2	21°25	18°15	17°25	12°53	n.a.	T 19
W20	6 47 28	13°49'36	7♈12	13°43	15°54	21°14	25°25	25°56	4°40	26° 3	21°25	18°14	17°22	13° 0	n.a.	W20
T 21	6 51 24	14°49'29	19°40	12°42	17° 7	21°50	25°39	25°53	4°40	26° 5	21°26	18°D14	17°19	13° 7	n.a.	T 21
F 22	6 55 21	15°49'19	1♉50	11°42	18°21	22°26	25°53	25°50	4°40	26° 7	21°27	18°15	17°15	13°13	n.a.	F 22
S 23	6 59 18	16°49'07	13°48	10°43	19°35	23° 3	26° 7	25°47	4°39	26° 9	21°27	18°16	17°12	13°20	n.a.	S 23
S 24	7 3 14	17°48'53	25°38	9°47	20°48	23°39	26°21	25°44	4°39	26°11	21°28	18°18	17° 9	13°27	n.a.	S 24
M25	7 7 11	18°48'37	7♊25	8°55	22° 2	24°16	26°34	25°41	4°39	26°13	21°29	18°20	17° 6	13°33	n.a.	M25
T 26	7 11 7	19°48'18	19°12	8° 8	23°15	24°52	26°48	25°38	4°39	26°14	21°29	18°R20	17° 3	13°40	n.a.	T 26
W27	7 15 4	20°47'56	1♋ 3	7°26	24°29	25°29	27° 2	25°34	4°39	26°16	21°30	18°19	16°59	13°47	n.a.	W27
T 28	7 19 0	21°47'33	13° 1	6°50	25°42	26° 5	27°16	25°31	4°39	26°18	21°31	18°17	16°56	13°53	n.a.	T 28
F 29	7 22 57	22°47'07	25° 8	6°20	26°56	26°42	27°29	25°28	4°D39	26°20	21°32	18°13	16°53	14° 0	n.a.	F 29
S 30	7 26 53	23°46'39	7♌25	5°56	28°10	27°18	27°43	25°24	4°39	26°22	21°32	18° 7	16°50	14° 6	n.a.	S 30
S 31	7 30 50	24♑46'09	19♌53	5♑39	29♐23	27♓55	27♐56	25♌21	4♉39	26♒24	21♓33	18♐ 1	16♐47	14♊13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23 s50	20n29	2 s28	23 s28	0 s 8	17 s48	1n 2	8 s 4	0 s 1	24 s 4	0 s27	15n15	2n28	13n13	0 s14	14 s58	1 s49	17 s42	15 s32	23 s25	23 s25	23n12		n.a.	
S 2	23 52	17 37	3 23	23 7	0n 6	18 10	0 59	7 49	0 0	24 5	0 27	15 15	2 29	13 13	0 14	14 58	1 49	17 41	15 32	23 25	23 24	23 12		n.a.	
S 3	23 53	13 58	4 10	22 45	0 21	18 31	0 56	7 35	0n 1	24 6	0 27	15 16	2 29	13 13	0 14	14 57	1 49	17 41	15 31	23 25	23 24	23 12		n.a.	
M 4	23 55	9 40	4 46	22 22	0 36	18 51	0 54	7 20	0 2	24 7	0 28	15 17	2 29	13 12	0 14	14 57	1 49	17 40	15 31	23 25	23 24	23 12		n.a.	
T 5	23 56	4 53	5 9	21 59	0 52	19 11	0 51	7 5	0 3	24 8	0 28	15 17	2 29	13 12	0 14	14 56	1 49	17 40	15 31	23 25	23 24	23 13		n.a.	
W 6	23 56	0 s12	5 17	21 37	1 8	19 31	0 48	6 50	0 4	24 9	0 28	15 18	2 30	13 11	0 14	14 56	1 49	17 40	15 30	23 25	23 23	23 13		n.a.	
T 7	23 56	5 25	5 9	21 15	1 24	19 49	0 45	6 35	0 4	24 10	0 28	15 19	2 30	13 11	0 14	14 55	1 49	17 39	15 30	23 25	23 23	23 13		n.a.	
F 8	23 55	10 31	4 43	20 55	1 41	20 8	0 42	6 20	0 5	24 11	0 28	15 20	2 30	13 11	0 14	14 55	1 49	17 39	15 29	23 25	23 23	23 13		n.a.	
S 9	23 54	15 13	4 0	20 35	1 58	20 26	0 39	6 5	0 6	24 12	0 28	15 21	2 30	13 10	0 14	14 54	1 49	17 38	15 29	23 25	23 22	23 13		n.a.	
S 10	23 53	19 11	3 1	20 17	2 14	20 43	0 36	5 50	0 7	24 13	0 28	15 21	2 31	13 10	0 14	14 53	1 49	17 38	15 29	23 25	23 22	23 13		n.a.	
M11	23 51	22 1	1 48	20 1	2 30	21 0	0 34	5 35	0 8	24 14	0 28	15 22	2 31	13 10	0 14	14 53	1 49	17 37	15 28	23 25	23 22	23 13		n.a.	
T 12	23 48	23 21	0 27	19 47	2 45	21 16	0 31	5 20	0 9	24 15	0 29	15 23	2 31	13 9	0 14	14 52	1 49	17 37	15 28	23 25	23 21	23 13		n.a.	
W13	23 45	23 0	0n56	19 35	3 0	21 31	0 28	5 5	0 10	24 16	0 29	15 24	2 31	13 9	0 14	14 52	1 49	17 36	15 28	23 25	23 21	23 13		n.a.	
T 14	23 42	20 58	2 15	19 25	3 13	21 46	0 25	4 50	0 11	24 16	0 29	15 25	2 32	13 9	0 14	14 51	1 49	17 36	15 27	23 25	23 21	23 13		n.a.	
F 15	23 38	17 32	3 24	19 18	3 25	22 1	0 22	4 35	0 12	24 17	0 29	15 26	2 32	13 9	0 14	14 50	1 49	17 35	15 27	23 25	23 21	23 13		n.a.	
S 16	23 34	13 5	4 18	19 14	3 35	22 14	0 19	4 19	0 13	24 18	0 29	15 27	2 32	13 8	0 14	14 50	1 49	17 35	15 27	23 25	23 20	23 13		n.a.	
S 17	23 29	8 2	4 55	19 11	3 43	22 27	0 16	4 4	0 13	24 19	0 29	15 28	2 32	13 8	0 14	14 49	1 49	17 34	15 26	23 25	23 20	23 13		n.a.	
M18	23 24	2 44	5 13	19 11	3 50	22 40	0 13	3 49	0 14	24 19	0 29	15 30	2 33	13 8	0 14	14 49	1 49	17 34	15 26	23 24	23 20	23 13		n.a.	
T 19	23 18	2n30	5 13	19 13	3 55	22 51	0 11	3 34	0 15	24 20	0 29	15 31	2 33	13 8	0 14	14 48	1 49	17 33	15 26	23 24	23 19	23 13		n.a.	
W20	23 12	7 28	4 58	19 17	3 57	23 2	0 8	3 18	0 16	24 21	0 30	15 32	2 33	13 8	0 14	14 47	1 48	17 33	15 26	23 24	23 19	23 13		n.a.	
T 21	23 5	11 59	4 29	19 23	3 57	23 13	0 5	3 3	0 17	24 21	0 30	15 33	2 33	13 8	0 14	14 47	1 48	17 32	15 25	23 24	23 19	23 13		n.a.	
F 22	22 58	15 55	3 49	19 30	3 55	23 22	0 2	2 48	0 17	24 22	0 30	15 34	2 34	13 7	0 14	14 46	1 48	17 32	15 25	23 24	23 18	23 13		n.a.	
S 23	22 51	19 8	2 59	19 39	3 52	23 31	0 s 1	2 32	0 18	24 22	0 30	15 35	2 34	13 7	0 14	14 45	1 48	17 31	15 25	23 24	23 18	23 13		n.a.	
S 24	22 43	21 32	2 2	19 48	3 46	23 40	0 3	2 17	0 19	24 23	0 30	15 37	2 34	13 7	0 14	14 45	1 48	17 30	15 24	23 24	23 18	23 13		n.a.	
M25	22 35	22 59	1 0	19 59	3 39	23 47	0 6	2 1	0 20	24 23	0 30	15 38	2 34	13 7	0 14	14 44	1 48	17 30	15 24	23 24	23 18	23 13		n.a.	
T 26	22 26	23 24	0 s 5	20 11	3 30	23 54	0 9	1 46	0 21	24 24	0 30	15 39	2 34	13 7	0 14	14 43	1 48	17 29	15 24	23 25	23 17	23 13		n.a.	
W27	22 17	22 46	1 9	20 23	3 20	24 0	0 12	1 31	0 21	24 24	0 31	15 41	2 35	13 7	0 14	14 43	1 48	17 29	15 23	23 24	23 17	23 13		n.a.	
T 28	22 8	21 6	2 11	20 36	3 9	24 6	0 14	1 15	0 22	24 25	0 31	15 42	2 35	13 7	0 14	14 42	1 48	17 28	15 23	23 24	23 17	23 13		n.a.	
F 29	21 58	18 28	3 8	20 50	2 57	24 11	0 17	1 0	0 23	24 25	0 31	15 43	2 35	13 7	0 14	14 41	1 48	17 28	15 23	23 24	23 16	23 13		n.a.	
S 30	21 47	15 0	3 56	21 3	2 45	24 15	0 19	0 44	0 23	24 26	0 31	15 45	2 35	13 7	0 13	14 40	1 48	17 27	15 22	23 23	23 16	23 12		n.a.	
S 31	21 s37	10n49	4 s34	21 s17	2n32	24 s18	0 s22	0 s29	0n24	24 s26	0 s31	15n46	2n35	13n 7	0 s13	14 s40	1 s48	17 s26	15 s22	23 s23	23 s16	23n12		n.a.	

Julian Day Number = 960242.5, Delta T = 13h37m42s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°48'02, Lahiri = -32°41'02 Julian Calendar 1 Jan. 2084 BCE == Greg. Calendar 15 Dec. 2085 BCE

The year -2083 astronomical counting style corresponds to year 2084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2084 BCE
geocentric

FEBRUARY 2084 BCE (-2083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 34 47	25♉45'36	2♍33	5°R28	0♉37	28♓31	28♐10	25°R17	4♉39	26♒26	21♓34	17°R54	16♐44	14♊20	n.a.	M 1
T 2	7 38 43	26°45'02	15°27	5°D23	1°50	29° 8	28°23	25♌13	4°39	26°28	21°35	17♐48	16°40	14°26	n.a.	T 2
W 3	7 42 40	27°44'26	28°33	5♉24	3° 4	29°44	28°37	25°10	4°39	26°30	21°36	17°43	16°37	14°33	n.a.	W 3
T 4	7 46 36	28°43'47	11♎54	5°31	4°17	0♈21	28°50	25° 6	4°40	26°32	21°36	17°40	16°34	14°40	n.a.	T 4
F 5	7 50 33	29°43'07	25°31	5°43	5°31	0°58	29° 3	25° 2	4°40	26°34	21°37	17°D39	16°31	14°46	n.a.	F 5
S 6	7 54 29	0♒42'24	9♏23	6° 1	6°45	1°34	29°17	24°58	4°40	26°36	21°38	17°39	16°28	14°53	n.a.	S 6
S 7	7 58 26	1°41'40	23°32	6°23	7°58	2°11	29°30	24°54	4°41	26°38	21°39	17°40	16°25	15° 0	n.a.	S 7
M 8	8 2 22	2°40'54	7♐55	6°51	9°12	2°48	29°43	24°50	4°41	26°40	21°40	17°41	16°21	15° 6	n.a.	M 8
T 9	8 6 19	3°40'06	22°31	7°22	10°25	3°25	29°56	24°46	4°42	26°43	21°41	17°R41	16°18	15°13	n.a.	T 9
W10	8 10 15	4°39'17	7♑16	7°58	11°39	4° 1	0♑ 9	24°42	4°43	26°45	21°42	17°40	16°15	15°20	n.a.	W10
T 11	8 14 12	5°38'24	22° 2	8°38	12°52	4°38	0°22	24°38	4°43	26°47	21°43	17°36	16°12	15°26	n.a.	T 11
F 12	8 18 9	6°37'30	6♒44	9°22	14° 6	5°15	0°35	24°34	4°44	26°49	21°44	17°30	16° 9	15°33	n.a.	F 12
S 13	8 22 5	7°36'34	21°12	10° 9	15°20	5°52	0°48	24°30	4°45	26°51	21°45	17°23	16° 5	15°40	n.a.	S 13
S 14	8 26 2	8°35'35	5♓21	11° 0	16°33	6°28	1° 1	24°25	4°46	26°53	21°46	17°14	16° 2	15°46	n.a.	S 14
M15	8 29 58	9°34'34	19° 7	11°53	17°47	7° 5	1°13	24°21	4°47	26°55	21°47	17° 6	15°59	15°53	n.a.	M15
T 16	8 33 55	10°33'30	2♈26	12°50	19° 0	7°42	1°26	24°17	4°47	26°58	21°48	16°59	15°56	15°59	n.a.	T 16
W17	8 37 51	11°32'24	15°20	13°50	20°14	8°19	1°39	24°12	4°48	27° 0	21°49	16°53	15°53	16° 6	n.a.	W17
T 18	8 41 48	12°31'15	27°52	14°52	21°27	8°56	1°51	24° 8	4°50	27° 2	21°50	16°50	15°50	16°13	n.a.	T 18
F 19	8 45 44	13°30'04	10♉ 4	15°57	22°41	9°33	2° 4	24° 4	4°51	27° 4	21°51	16°D49	15°46	16°19	n.a.	F 19
S 20	8 49 41	14°28'51	22° 3	17° 4	23°54	10° 9	2°16	23°59	4°52	27° 6	21°53	16°49	15°43	16°26	n.a.	S 20
S 21	8 53 37	15°27'35	3♊54	18°14	25° 8	10°46	2°28	23°55	4°53	27° 9	21°54	16°50	15°40	16°33	n.a.	S 21
M22	8 57 34	16°26'17	15°41	19°26	26°21	11°23	2°41	23°50	4°54	27°11	21°55	16°R50	15°37	16°39	n.a.	M22
T 23	9 1 31	17°24'57	27°30	20°40	27°35	12° 0	2°53	23°46	4°56	27°13	21°56	16°50	15°34	16°46	n.a.	T 23
W24	9 5 27	18°23'34	9♋25	21°56	28°48	12°37	3° 5	23°41	4°57	27°15	21°57	16°47	15°31	16°53	n.a.	W24
T 25	9 9 24	19°22'09	21°30	23°14	0♒ 2	13°14	3°17	23°37	4°58	27°18	21°58	16°42	15°27	16°59	n.a.	T 25
F 26	9 13 20	20°20'41	3♌48	24°35	1°15	13°51	3°29	23°32	5° 0	27°20	21°59	16°35	15°24	17° 6	n.a.	F 26
S 27	9 17 17	21°19'12	16°20	25°57	2°29	14°28	3°41	23°28	5° 1	27°22	22° 1	16°25	15°21	17°13	n.a.	S 27
S 28	9 21 13	22♒17'40	29♌ 7	27♑21	3♒42	15♈ 5	3♑53	23♌23	5♉ 3	27♒24	22♓ 2	16♐14	15♐18	17♊19	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	21s26	6n 7	5s 0	21s31	2n18	24s20	0s25	0s13	0n25	24s26	0s31	15n48	2n36	13n 7	0s13	14s39	1s48	17s26	15s22	23s22	23s15	23n12		n.a.	
T 2	21 14	1 6	5 10	21 45	2 5	24 22	0 27	0n 2	0 26	24 27	0 31	15 49	2 36	13 7	0 13	14 38	1 48	17 25	15 22	23 22	23 15	23 12		n.a.	
W 3	21 2	4s 4	5 5	21 58	1 51	24 23	0 30	0 18	0 26	24 27	0 32	15 50	2 36	13 8	0 13	14 38	1 48	17 25	15 21	23 21	23 15	23 12		n.a.	
T 4	20 50	9 8	4 43	22 12	1 37	24 24	0 32	0 33	0 27	24 27	0 32	15 52	2 36	13 8	0 13	14 37	1 48	17 24	15 21	23 21	23 14	23 12		n.a.	
F 5	20 38	13 51	4 6	22 25	1 24	24 23	0 34	0 49	0 28	24 28	0 32	15 53	2 36	13 8	0 13	14 36	1 48	17 23	15 21	23 21	23 14	23 12		n.a.	
S 6	20 25	17 57	3 13	22 37	1 11	24 22	0 37	1 4	0 28	24 28	0 32	15 55	2 37	13 8	0 13	14 35	1 48	17 23	15 20	23 21	23 14	23 12		n.a.	
S 7	20 11	21 5	2 7	22 49	0 57	24 20	0 39	1 20	0 29	24 28	0 32	15 56	2 37	13 8	0 13	14 35	1 48	17 22	15 20	23 21	23 13	23 12		n.a.	
M 8	19 58	22 57	0 53	23 1	0 44	24 18	0 41	1 35	0 30	24 28	0 32	15 58	2 37	13 8	0 13	14 34	1 48	17 22	15 20	23 21	23 13	23 12		n.a.	
T 9	19 44	23 17	0n26	23 12	0 32	24 14	0 44	1 51	0 30	24 28	0 33	15 59	2 37	13 9	0 13	14 33	1 48	17 21	15 20	23 21	23 13	23 11		n.a.	
W10	19 30	22 0	1 44	23 22	0 20	24 10	0 46	2 6	0 31	24 29	0 33	16 1	2 37	13 9	0 13	14 32	1 48	17 20	15 19	23 21	23 12	23 11		n.a.	
T 11	19 15	19 13	2 55	23 31	0 8	24 5	0 48	2 21	0 31	24 29	0 33	16 3	2 37	13 9	0 13	14 32	1 48	17 20	15 19	23 20	23 12	23 11		n.a.	
F 12	19 0	15 13	3 53	23 39	0s 4	24 0	0 50	2 37	0 32	24 29	0 33	16 4	2 37	13 9	0 13	14 31	1 48	17 19	15 19	23 20	23 12	23 11		n.a.	
S 13	18 45	10 22	4 36	23 47	0 15	23 54	0 52	2 52	0 33	24 29	0 33	16 6	2 38	13 10	0 13	14 30	1 48	17 18	15 19	23 19	23 11	23 11		n.a.	
S 14	18 29	5 5	5 1	23 53	0 25	23 47	0 54	3 8	0 33	24 29	0 33	16 7	2 38	13 10	0 13	14 29	1 48	17 18	15 18	23 18	23 11	23 11		n.a.	
M15	18 13	0n18	5 7	23 59	0 36	23 39	0 56	3 23	0 34	24 29	0 33	16 9	2 38	13 10	0 13	14 28	1 48	17 17	15 18	23 18	23 11	23 11		n.a.	
T 16	17 57	5 30	4 56	24 3	0 45	23 31	0 58	3 38	0 34	24 29	0 34	16 10	2 38	13 11	0 13	14 28	1 48	17 17	15 18	23 17	23 10	23 10		n.a.	
W17	17 41	10 18	4 30	24 6	0 55	23 22	1 0	3 54	0 35	24 29	0 34	16 12	2 38	13 11	0 13	14 27	1 48	17 16	15 18	23 16	23 10	23 10		n.a.	
T 18	17 24	14 32	3 52	24 8	1 4	23 12	1 2	4 9	0 36	24 29	0 34	16 14	2 38	13 11	0 13	14 26	1 48	17 15	15 18	23 16	23 10	23 10		n.a.	
F 19	17 7	18 3	3 4	24 9	1 12	23 1	1 3	4 25	0 36	24 29	0 34	16 15	2 38	13 12	0 13	14 25	1 48	17 15	15 17	23 16	23 9	23 10		n.a.	
S 20	16 49	20 44	2 9	24 8	1 20	22 50	1 5	4 40	0 37	24 29	0 34	16 17	2 38	13 12	0 13	14 25	1 48	17 14	15 17	23 16	23 9	23 10		n.a.	
S 21	16 32	22 29	1 9	24 6	1 28	22 38	1 7	4 55	0 37	24 29	0 35	16 18	2 38	13 13	0 13	14 24	1 48	17 13	15 17	23 16	23 9	23 9		n.a.	
M22	16 14	23 15	0 6	24 3	1 35	22 26	1 8	5 10	0 38	24 29	0 35	16 20	2 39	13 13	0 13	14 23	1 48	17 13	15 17	23 16	23 8	23 9		n.a.	
T 23	15 56	22 58	0s57	23 58	1 41	22 13	1 10	5 26	0 38	24 29	0 35	16 22	2 39	13 14	0 13	14 22	1 48	17 12	15 16	23 16	23 8	23 9		n.a.	
W24	15 38	21 38	1 58	23 52	1 47	21 59	1 11	5 41	0 39	24 29	0 35	16 23	2 39	13 14	0 13	14 21	1 48	17 11	15 16	23 16	23 8	23 9		n.a.	
T 25	15 19	19 19	2 54	23 44	1 53	21 45	1 13	5 56	0 39	24 29	0 35	16 25	2 39	13 15	0 13	14 21	1 48	17 11	15 16	23 15	23 7	23 9		n.a.	
F 26	15 0	16 5	3 43	23 35	1 58	21 30	1 14	6 11	0 40	24 29	0 35	16 26	2 39	13 15	0 13	14 20	1 48	17 10	15 16	23 14	23 7	23 8		n.a.	
S 27	14 41	12 6	4 23	23 24	2 2	21 14	1 15	6 26	0 40	24 28	0 36	16 28	2 39	13 16	0 13	14 19	1 48	17 9	15 16	23 13	23 6	23 8		n.a.	
S 28	14s22	7n30	4s50	23s11	2s 6	20s58	1s17	6n41	0n41	24s28	0s36	16n30	2n39	13n16	0s13	14s18	1s48	17s 9	15s16	23s12	23s 6	23n 8		n.a.	

Julian Day Number = 960273.5, Delta T = 13h37m40s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°47'58, Lahiri = -32°40'58 Julian Calendar 1 Feb. 2084 BCE == Greg. Calendar 15 Jan. 2084 BCE

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ASTRODIENST EPHEMERIS for the year 2084 BCE
geocentric

MARCH 2084 BCE (-2083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 25 10	23♒16'06	12♍ 8	28♉47	4♒56	15♈42	4♉ 4	23°R19	5♉ 4	27♒27	22♓ 3	16°R 2	15♐15	17♊26	n.a.	M 1
T 2	9 29 6	24°14'30	25°23	0♒14	6° 9	16°19	4°16	23♌14	5° 6	27°29	22° 4	15♐52	15°11	17°33	n.a.	T 2
W 3	9 33 3	25°12'53	8♎49	1°44	7°23	16°56	4°27	23°10	5° 8	27°31	22° 5	15°42	15° 8	17°39	n.a.	W 3
T 4	9 36 59	26°11'13	22°26	3°15	8°36	17°32	4°39	23° 5	5° 9	27°33	22° 7	15°36	15° 5	17°46	n.a.	T 4
F 5	9 40 56	27° 9'32	6♏12	4°48	9°50	18° 9	4°50	23° 1	5°11	27°36	22° 8	15°32	15° 2	17°52	n.a.	F 5
S 6	9 44 53	28° 7'49	20° 6	6°23	11° 3	18°46	5° 1	22°56	5°13	27°38	22° 9	15°30	14°59	17°59	n.a.	S 6
S 7	9 48 49	29° 6'04	4♐ 9	7°59	12°17	19°23	5°13	22°52	5°15	27°40	22°10	15°D30	14°56	18° 6	n.a.	S 7
M 8	9 52 46	0♓ 4'18	18°19	9°38	13°30	20° 0	5°24	22°47	5°17	27°42	22°12	15°R30	14°52	18°12	n.a.	M 8
T 9	9 56 42	1° 2'30	2♉35	11°18	14°44	20°37	5°35	22°43	5°19	27°45	22°13	15°29	14°49	18°19	n.a.	T 9
W10	10 0 39	2° 0'41	16°55	12°59	15°57	21°14	5°45	22°38	5°21	27°47	22°14	15°26	14°46	18°26	n.a.	W10
T 11	10 4 35	2°58'50	1♒17	14°43	17°11	21°51	5°56	22°34	5°23	27°49	22°16	15°21	14°43	18°32	n.a.	T 11
F 12	10 8 32	3°56'57	15°34	16°28	18°24	22°28	6° 7	22°29	5°25	27°51	22°17	15°12	14°40	18°39	n.a.	F 12
S 13	10 12 28	4°55'02	29°42	18°15	19°38	23° 6	6°18	22°25	5°27	27°54	22°18	15° 2	14°36	18°46	n.a.	S 13
S 14	10 16 25	5°53'05	13♓36	20° 3	20°51	23°43	6°28	22°21	5°29	27°56	22°19	14°50	14°33	18°52	n.a.	S 14
M15	10 20 21	6°51'07	27°11	21°54	22° 5	24°20	6°38	22°16	5°31	27°58	22°21	14°38	14°30	18°59	n.a.	M15
T 16	10 24 18	7°49'06	10♈24	23°46	23°18	24°57	6°49	22°12	5°34	28° 0	22°22	14°27	14°27	19° 6	n.a.	T 16
W17	10 28 15	8°47'04	23°16	25°40	24°32	25°34	6°59	22° 8	5°36	28° 3	22°23	14°18	14°24	19°12	n.a.	W17
T 18	10 32 11	9°45'00	5♉46	27°35	25°45	26°11	7° 9	22° 3	5°38	28° 5	22°25	14°12	14°21	19°19	n.a.	T 18
F 19	10 36 8	10°42'53	17°59	29°33	26°59	26°48	7°19	21°59	5°41	28° 7	22°26	14° 9	14°17	19°25	n.a.	F 19
S 20	10 40 4	11°40'45	29°59	1♓32	28°12	27°25	7°29	21°55	5°43	28° 9	22°27	14° 7	14°14	19°32	n.a.	S 20
S 21	10 44 1	12°38'35	11♊50	3°32	29°26	28° 2	7°38	21°51	5°46	28°11	22°29	14° 7	14°11	19°39	n.a.	S 21
M22	10 47 57	13°36'23	23°38	5°35	0♓39	28°39	7°48	21°47	5°48	28°14	22°30	14° 7	14° 8	19°45	n.a.	M22
T 23	10 51 54	14°34'09	5♋29	7°38	1°53	29°16	7°57	21°43	5°51	28°16	22°31	14° 6	14° 5	19°52	n.a.	T 23
W24	10 55 50	15°31'53	17°27	9°43	3° 6	29°53	8° 7	21°39	5°53	28°18	22°33	14° 3	14° 2	19°59	n.a.	W24
T 25	10 59 47	16°29'36	29°38	11°50	4°20	0♉30	8°16	21°35	5°56	28°20	22°34	13°58	13°58	20° 5	n.a.	T 25
F 26	11 3 43	17°27'16	12♌ 5	13°58	5°33	1° 8	8°25	21°31	5°58	28°22	22°36	13°50	13°55	20°12	n.a.	F 26
S 27	11 7 40	18°24'55	24°49	16° 6	6°46	1°45	8°34	21°27	6° 1	28°25	22°37	13°39	13°52	20°19	n.a.	S 27
S 28	11 11 37	19°22'32	7♍53	18°16	8° 0	2°22	8°43	21°24	6° 4	28°27	22°38	13°27	13°49	20°25	n.a.	S 28
M29	11 15 33	20°20'08	21°15	20°26	9°13	2°59	8°52	21°20	6° 6	28°29	22°40	13°15	13°46	20°32	n.a.	M29
T 30	11 19 30	21°17'42	4♎54	22°37	10°27	3°36	9° 0	21°16	6° 9	28°31	22°41	13° 4	13°42	20°39	n.a.	T 30
W31	11 23 26	22♓15'14	18♎45	24♓47	11♓40	4♉13	9♉ 9	21♌13	6♉12	28♒33	22♓42	12♐54	13♐39	20♊45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s 2	2n30	5s 2	22s57	2s10	20s41	1s18	6n56	0n41	24s28	0s36	16n31	2n39	13n17	0s13	14s17	1s48	17s 8	15s15	23s11	23s 6	23n 8		n.a.
T 2	13 43	2s41	4 59	22 41	2 13	20 23	1 19	7 11	0 42	24 28	0 36	16 33	2 39	13 17	0 13	14 17	1 48	17 7	15 15	23 10	23 5	23 7		n.a.
W 3	13 23	7 49	4 39	22 23	2 15	20 5	1 20	7 26	0 42	24 28	0 36	16 34	2 39	13 18	0 13	14 16	1 48	17 7	15 15	23 9	23 5	23 7		n.a.
T 4	13 3	12 39	4 3	22 3	2 17	19 47	1 21	7 41	0 43	24 27	0 37	16 36	2 39	13 18	0 13	14 15	1 48	17 6	15 15	23 8	23 5	23 7		n.a.
F 5	12 43	16 53	3 13	21 42	2 19	19 28	1 22	7 56	0 43	24 27	0 37	16 37	2 39	13 19	0 13	14 14	1 48	17 6	15 15	23 8	23 4	23 7		n.a.
S 6	12 22	20 14	2 11	21 19	2 20	19 8	1 23	8 11	0 44	24 27	0 37	16 39	2 39	13 20	0 13	14 13	1 48	17 5	15 15	23 8	23 4	23 6		n.a.
S 7	12 1	22 24	1 0	20 54	2 20	18 48	1 23	8 25	0 44	24 27	0 37	16 41	2 39	13 20	0 13	14 13	1 48	17 4	15 14	23 8	23 4	23 6		n.a.
M 8	11 41	23 10	0n15	20 27	2 20	18 27	1 24	8 40	0 45	24 26	0 37	16 42	2 39	13 21	0 13	14 12	1 48	17 4	15 14	23 8	23 3	23 6		n.a.
T 9	11 20	22 25	1 29	19 59	2 20	18 6	1 25	8 55	0 45	24 26	0 38	16 44	2 39	13 22	0 13	14 11	1 48	17 3	15 14	23 7	23 3	23 6		n.a.
W10	10 58	20 13	2 38	19 28	2 18	17 44	1 25	9 9	0 46	24 26	0 38	16 45	2 39	13 22	0 13	14 10	1 48	17 2	15 14	23 7	23 3	23 5		n.a.
T 11	10 37	16 45	3 37	18 56	2 17	17 22	1 26	9 24	0 46	24 26	0 38	16 47	2 39	13 23	0 13	14 10	1 48	17 2	15 14	23 6	23 2	23 5		n.a.
F 12	10 16	12 20	4 22	18 21	2 14	16 59	1 26	9 38	0 47	24 25	0 38	16 48	2 39	13 24	0 13	14 9	1 48	17 1	15 14	23 6	23 2	23 5		n.a.
S 13	9 54	7 17	4 50	17 45	2 12	16 36	1 27	9 53	0 47	24 25	0 38	16 49	2 39	13 25	0 13	14 8	1 48	17 0	15 14	23 4	23 1	23 4		n.a.
S 14	9 32	1 58	5 1	17 7	2 8	16 12	1 27	10 7	0 47	24 25	0 39	16 51	2 39	13 25	0 13	14 7	1 48	17 0	15 13	23 3	23 1	23 4		n.a.
M15	9 11	3n20	4 54	16 27	2 4	15 48	1 27	10 22	0 48	24 24	0 39	16 52	2 39	13 26	0 13	14 6	1 48	16 59	15 13	23 2	23 1	23 4		n.a.
T 16	8 49	8 20	4 31	15 45	2 0	15 24	1 27	10 36	0 48	24 24	0 39	16 54	2 39	13 27	0 13	14 6	1 48	16 58	15 13	23 0	23 0	23 3		n.a.
W17	8 26	12 50	3 55	15 1	1 55	14 59	1 27	10 50	0 49	24 24	0 39	16 55	2 39	13 28	0 13	14 5	1 48	16 58	15 13	22 59	23 0	23 3		n.a.
T 18	8 4	16 40	3 8	14 16	1 49	14 34	1 28	11 4	0 49	24 23	0 39	16 57	2 39	13 29	0 13	14 4	1 48	16 57	15 13	22 59	23 0	23 3		n.a.
F 19	7 42	19 41	2 14	13 28	1 43	14 8	1 28	11 18	0 50	24 23	0 40	16 58	2 39	13 29	0 12	14 3	1 48	16 57	15 13	22 58	22 59	23 2		n.a.
S 20	7 20	21 46	1 14	12 39	1 36	13 42	1 27	11 32	0 50	24 23	0 40	16 59	2 39	13 30	0 12	14 3	1 48	16 56	15 13	22 58	22 59	23 2		n.a.
S 21	6 57	22 52	0 12	11 48	1 29	13 16	1 27	11 46	0 50	24 22	0 40	17 1	2 39	13 31	0 12	14 2	1 48	16 55	15 13	22 58	22 58	23 2		n.a.
M22	6 34	22 56	0s50	10 55	1 21	12 49	1 27	12 0	0 51	24 22	0 40	17 2	2 39	13 32	0 12	14 1	1 48	16 55	15 13	22 58	22 58	23 1		n.a.
T 23	6 12	21 58	1 51	10 0	1 13	12 22	1 27	12 14	0 51	24 22	0 40	17 3	2 39	13 33	0 12	14 0	1 48	16 54	15 13	22 58	22 58	23 1		n.a.
W24	5 49	20 1	2 47	9 5	1 5	11 55	1 27	12 28	0 52	24 21	0 41	17 4	2 39	13 34	0 12	14 0	1 48	16 54	15 13	22 57	22 57	23 1		n.a.
T 25	5 26	17 7	3 36	8 7	0 56	11 27	1 26	12 42	0 52	24 21	0 41	17 6	2 38	13 35	0 12	13 59	1 48	16 53	15 13	22 57	22 57	23 0		n.a.
F 26	5 3	13 25	4 16	7 9	0 46	10 59	1 26	12 55	0 52	24 21	0 41	17 7	2 38	13 35	0 12	13 58	1 48	16 52	15 12	22 56	22 56	23 0		n.a.
S 27	4 40	9 3	4 45	6 9	0 36	10 31	1 25	13 9	0 53	24 20	0 41	17 8	2 38	13 36	0 12	13 57	1 48	16 52	15 12	22 55	22 56	23 0		n.a.
S 28	4 17	4 10	4 59	5 8	0 26	10 3	1 25	13 22	0 53	24 20	0 42	17 9	2 38	13 37	0 12	13 57	1 48	16 51	15 12	22 53	22 56	22 59		n.a.
M29	3 54	1s 1	4 58	4 7	0 16	9 34	1 24	13 35	0 53	24 20	0 42	17 10	2 38	13 38	0 12	13 56	1 48	16 51	15 12	22 51	22 55	22 59		n.a.
T 30	3 31	6 15	4 40	3 5	0 6	9 5	1 23	13 49	0 54	24 19	0 42	17 11	2 38	13 39	0 12	13 55	1 48	16 50	15 12	22 50	22 55	22 58		n.a.
W31	3s 8	11s15	4s 5	2s 2	0n 5	8s36	1s23	14n 2	0n54	24s19	0s42	17n12	2n38	13n40	0s12	13s54	1s48	16s49	15s12	22s49	22s55	22n58		n.a.

Julian Day Number = 960301.5, Delta T = 13h37m38s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°47'54, Lahiri = -32°40'54 Julian Calendar 1 March 2084 BCE == Greg. Calendar 12 Feb. 2084 BCE

The year -2083 astronomical counting style corresponds to year 2084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2084 BCE
geocentric

APRIL 2084 BCE (-2083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 27 23	23♓12'46	2♏45	26♓58	12♓54	4♉50	9♊17	21°R 9	6♉15	28♒35	22♓44	12°R47	13♐36	20♊52	n.a.	T 1
F 2	11 31 19	24°10'16	16°51	29° 8	14° 7	5°27	9°25	21♌ 6	6°18	28°37	22°45	12♐42	13°33	20°59	n.a.	F 2
S 3	11 35 16	25° 7'45	0♐59	1♈17	15°21	6° 5	9°33	21° 2	6°21	28°39	22°46	12°40	13°30	21° 5	n.a.	S 3
S 4	11 39 12	26° 5'14	15° 8	3°26	16°34	6°42	9°41	20°59	6°24	28°41	22°48	12°D40	13°27	21°12	n.a.	S 4
M 5	11 43 9	27° 2'41	29°16	5°33	17°48	7°19	9°49	20°56	6°26	28°43	22°49	12°R40	13°23	21°18	n.a.	M 5
T 6	11 47 6	28° 0'07	13♑22	7°39	19° 1	7°56	9°57	20°53	6°29	28°45	22°51	12°39	13°20	21°25	n.a.	T 6
W 7	11 51 2	28°57'33	27°25	9°43	20°15	8°33	10° 4	20°50	6°32	28°47	22°52	12°37	13°17	21°32	n.a.	W 7
T 8	11 54 59	29°54'57	11♒24	11°45	21°28	9°11	10°12	20°47	6°36	28°49	22°53	12°31	13°14	21°38	n.a.	T 8
F 9	11 58 55	0♈52'21	25°16	13°45	22°42	9°48	10°19	20°44	6°39	28°51	22°55	12°24	13°11	21°45	n.a.	F 9
S 10	12 2 52	1°49'43	8♓58	15°43	23°55	10°25	10°26	20°41	6°42	28°53	22°56	12°14	13° 8	21°52	n.a.	S 10
S 11	12 6 48	2°47'04	22°28	17°38	25° 9	11° 2	10°33	20°38	6°45	28°55	22°57	12° 3	13° 4	21°58	n.a.	S 11
M12	12 10 45	3°44'25	5♈43	19°31	26°22	11°39	10°40	20°35	6°48	28°57	22°59	11°51	13° 1	22° 5	n.a.	M12
T 13	12 14 41	4°41'44	18°41	21°21	27°36	12°17	10°46	20°33	6°51	28°59	23° 0	11°41	12°58	22°12	n.a.	T 13
W14	12 18 38	5°39'02	1♉22	23° 9	28°50	12°54	10°53	20°30	6°54	29° 1	23° 1	11°33	12°55	22°18	n.a.	W14
T 15	12 22 35	6°36'19	13°46	24°54	0♈ 3	13°31	10°59	20°28	6°58	29° 3	23° 3	11°27	12°52	22°25	n.a.	T 15
F 16	12 26 31	7°33'35	25°55	26°36	1°17	14° 8	11° 5	20°25	7° 1	29° 5	23° 4	11°24	12°48	22°32	n.a.	F 16
S 17	12 30 28	8°30'50	7♊53	28°15	2°30	14°46	11°11	20°23	7° 4	29° 7	23° 5	11°D23	12°45	22°38	n.a.	S 17
S 18	12 34 24	9°28'04	19°44	29°51	3°44	15°23	11°17	20°21	7° 7	29° 9	23° 7	11°23	12°42	22°45	n.a.	S 18
M19	12 38 21	10°25'17	1♋32	1♉25	4°57	16° 0	11°23	20°19	7°11	29°10	23° 8	11°24	12°39	22°52	n.a.	M19
T 20	12 42 17	11°22'29	13°23	2°56	6°11	16°37	11°29	20°17	7°14	29°12	23° 9	11°R24	12°36	22°58	n.a.	T 20
W21	12 46 14	12°19'39	25°23	4°23	7°24	17°15	11°34	20°15	7°17	29°14	23°11	11°23	12°33	23° 5	n.a.	W21
T 22	12 50 10	13°16'49	7♌35	5°48	8°38	17°52	11°39	20°13	7°21	29°16	23°12	11°20	12°29	23°11	n.a.	T 22
F 23	12 54 7	14°13'57	20° 6	7°10	9°51	18°29	11°44	20°11	7°24	29°17	23°13	11°15	12°26	23°18	n.a.	F 23
S 24	12 58 4	15°11'05	2♍58	8°29	11° 5	19° 7	11°49	20° 9	7°27	29°19	23°14	11° 8	12°23	23°25	n.a.	S 24
S 25	13 2 0	16° 8'11	16°12	9°45	12°19	19°44	11°54	20° 8	7°31	29°21	23°16	11° 0	12°20	23°31	n.a.	S 25
M26	13 5 57	17° 5'17	29°49	10°57	13°32	20°21	11°58	20° 6	7°34	29°22	23°17	10°51	12°17	23°38	n.a.	M26
T 27	13 9 53	18° 2'22	13♎47	12° 7	14°46	20°59	12° 3	20° 5	7°38	29°24	23°18	10°43	12°13	23°45	n.a.	T 27
W28	13 13 50	18°59'27	28° 1	13°13	15°59	21°36	12° 7	20° 3	7°41	29°26	23°19	10°36	12°10	23°51	n.a.	W28
T 29	13 17 46	19°56'31	12♏26	14°16	17°13	22°13	12°11	20° 2	7°45	29°27	23°21	10°31	12° 7	23°58	n.a.	T 29
F 30	13 21 43	20♈53'35	26♏57	15♉15	18♈26	22♉51	12♊15	20♌ 1	7♉48	29♒29	23♓22	10♐28	12♐ 4	24♊ 5	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s45	15s43	3s15	1s 0	0n16	8s 6	1s22	14n15	0n54	24s18	0s43	17n13	2n38	13n41	0s12	13s54	1s48	16s49	15s12	22s48	22s54	22n58		n.a.
F 2	2 22	19 19	2 12	0n 3	0 26	7 37	1 21	14 28	0 55	24 18	0 43	17 14	2 38	13 42	0 12	13 53	1 48	16 48	15 12	22 47	22 54	22 57		n.a.
S 3	1 58	21 47	1 2	1 5	0 37	7 7	1 20	14 41	0 55	24 18	0 43	17 15	2 38	13 43	0 12	13 52	1 48	16 48	15 12	22 47	22 53	22 57		n.a.
S 4	1 35	22 52	0n13	2 6	0 47	6 37	1 19	14 54	0 55	24 17	0 43	17 16	2 37	13 44	0 12	13 51	1 48	16 47	15 12	22 47	22 53	22 56		n.a.
M 5	1 12	22 29	1 27	3 7	0 57	6 7	1 18	15 7	0 56	24 17	0 44	17 17	2 37	13 45	0 12	13 51	1 48	16 47	15 12	22 47	22 53	22 56		n.a.
T 6	0 49	20 40	2 35	4 7	1 7	5 36	1 17	15 19	0 56	24 17	0 44	17 18	2 37	13 46	0 12	13 50	1 48	16 46	15 12	22 47	22 52	22 55		n.a.
W 7	0 25	17 37	3 34	5 5	1 16	5 6	1 16	15 32	0 56	24 16	0 44	17 19	2 37	13 47	0 12	13 49	1 48	16 45	15 12	22 47	22 52	22 55		n.a.
T 8	0 2	13 34	4 19	6 2	1 25	4 35	1 14	15 44	0 57	24 16	0 44	17 20	2 37	13 48	0 12	13 49	1 49	16 45	15 12	22 46	22 51	22 55		n.a.
F 9	0n21	8 50	4 49	6 58	1 33	4 4	1 13	15 57	0 57	24 16	0 45	17 21	2 37	13 49	0 12	13 48	1 49	16 44	15 12	22 45	22 51	22 54		n.a.
S 10	0 45	3 43	5 2	7 51	1 41	3 33	1 12	16 9	0 57	24 15	0 45	17 22	2 37	13 50	0 12	13 47	1 49	16 44	15 12	22 43	22 51	22 54		n.a.
S 11	1 8	1n29	4 57	8 43	1 48	3 2	1 10	16 21	0 58	24 15	0 45	17 23	2 36	13 51	0 12	13 47	1 49	16 43	15 12	22 42	22 50	22 53		n.a.
M12	1 31	6 32	4 37	9 33	1 55	2 31	1 9	16 33	0 58	24 15	0 45	17 23	2 36	13 52	0 12	13 46	1 49	16 43	15 12	22 40	22 50	22 53		n.a.
T 13	1 54	11 11	4 2	10 22	2 1	2 0	1 8	16 45	0 58	24 15	0 46	17 24	2 36	13 53	0 12	13 45	1 49	16 42	15 12	22 39	22 49	22 52		n.a.
W14	2 17	15 15	3 16	11 8	2 7	1 29	1 6	16 57	0 58	24 14	0 46	17 25	2 36	13 55	0 12	13 45	1 49	16 42	15 12	22 38	22 49	22 52		n.a.
T 15	2 40	18 33	2 22	11 51	2 11	0 58	1 4	17 9	0 59	24 14	0 46	17 25	2 36	13 56	0 12	13 44	1 49	16 41	15 12	22 37	22 48	22 51		n.a.
F 16	3 4	20 57	1 22	12 33	2 15	0 26	1 3	17 21	0 59	24 14	0 46	17 26	2 36	13 57	0 12	13 44	1 49	16 41	15 12	22 37	22 48	22 51		n.a.
S 17	3 27	22 23	0 19	13 13	2 18	0n 5	1 1	17 32	0 59	24 13	0 47	17 27	2 36	13 58	0 12	13 43	1 49	16 40	15 13	22 36	22 48	22 50		n.a.
S 18	3 50	22 47	0s45	13 51	2 21	0 36	0 59	17 44	1 0	24 13	0 47	17 27	2 35	13 59	0 12	13 42	1 49	16 40	15 13	22 36	22 47	22 50		n.a.
M19	4 12	22 10	1 46	14 26	2 23	1 8	0 58	17 55	1 0	24 13	0 47	17 28	2 35	14 0	0 12	13 42	1 49	16 39	15 13	22 37	22 47	22 49		n.a.
T 20	4 35	20 33	2 43	14 59	2 24	1 39	0 56	18 6	1 0	24 13	0 47	17 28	2 35	14 1	0 12	13 41	1 49	16 39	15 13	22 37	22 46	22 49		n.a.
W21	4 58	18 0	3 33	15 30	2 24	2 10	0 54	18 18	1 0	24 13	0 48	17 29	2 35	14 2	0 12	13 40	1 49	16 38	15 13	22 36	22 46	22 48		n.a.
T 22	5 21	14 39	4 15	15 59	2 24	2 42	0 52	18 29	1 1	24 12	0 48	17 29	2 35	14 3	0 12	13 40	1 49	16 38	15 13	22 36	22 46	22 48		n.a.
F 23	5 43	10 34	4 46	16 25	2 22	3 13	0 50	18 39	1 1	24 12	0 48	17 29	2 34	14 5	0 12	13 39	1 49	16 38	15 13	22 35	22 45	22 47		n.a.
S 24	6 6	5 56	5 3	16 50	2 21	3 44	0 48	18 50	1 1	24 12	0 49	17 30	2 34	14 6	0 12	13 39	1 49	16 37	15 13	22 34	22 45	22 47		n.a.
S 25	6 28	0 53	5 5	17 12	2 18	4 15	0 46	19 1	1 1	24 12	0 49	17 30	2 34	14 7	0 12	13 38	1 49	16 37	15 13	22 33	22 44	22 46		n.a.
M26	6 51	4s20	4 50	17 33	2 14	4 46	0 44	19 11	1 2	24 12	0 49	17 30	2 34	14 8	0 12	13 38	1 49	16 36	15 13	22 32	22 44	22 46		n.a.
T 27	7 13	9 29	4 17	17 51	2 10	5 17	0 42	19 22	1 2	24 12	0 49	17 31	2 34	14 9	0 12	13 37	1 49	16 36	15 13	22 31	22 43	22 45		n.a.
W28	7 35	14 13	3 28	18 7	2 5	5 48	0 40	19 32	1 2	24 12	0 50	17 31	2 34	14 10	0 12	13 37	1 49	16 35	15 13	22 30	22 43	22 45		n.a.
T 29	7 57	18 11	2 25	18 21	2 0	6 18	0 38	19 42	1 2	24 11	0 50	17 31	2 33	14 11	0 12	13 36	1 49	16 35	15 14	22 29	22 43	22 44		n.a.
F 30	8n19	21s 3	1s12	18n33	1n53	6n49	0s36	19n52	1n 3	24s11	0s50	17n31	2n33	14n13	0s12	13s36	1s50	16s35	15s14	22s29	22s42	22n43		n.a.

Julian Day Number = 960332.5, Delta T = 13h37m36s
Ecliptic obliquity = 23°55'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°47'50, Lahiri = -32°40'50 Julian Calendar 1 Apr. 2084 BCE == Greg. Calendar 15 March 2084 BCE

The year -2083 astronomical counting style corresponds to year 2084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2084 BCE
geocentric

MAY 2084 BCE (-2083) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 25 39	21♈50'39	11♐27	16♉11	19♈40	23♉28	12♊18	20°R 0	7♉52	29♒30	23♓23	10°D27	12♐ 1	24♊11	n.a.	S 1
S 2	13 29 36	22°47'42	25°52	17° 4	20°54	24° 5	12°22	19♌59	7°55	29°32	23°24	10♐28	11°58	24°18	n.a.	S 2
M 3	13 33 33	23°44'45	10♊10	17°53	22° 7	24°43	12°25	19°58	7°59	29°33	23°26	10°29	11°54	24°25	n.a.	M 3
T 4	13 37 29	24°41'49	24°17	18°38	23°21	25°20	12°28	19°58	8° 2	29°35	23°27	10°R30	11°51	24°31	n.a.	T 4
W 5	13 41 26	25°38'52	8♒14	19°19	24°34	25°58	12°31	19°57	8° 6	29°36	23°28	10°29	11°48	24°38	n.a.	W 5
T 6	13 45 22	26°35'55	21°58	19°56	25°48	26°35	12°34	19°56	8° 9	29°38	23°29	10°27	11°45	24°45	n.a.	T 6
F 7	13 49 19	27°32'58	5♓30	20°30	27° 2	27°12	12°37	19°56	8°13	29°39	23°30	10°22	11°42	24°51	n.a.	F 7
S 8	13 53 15	28°30'02	18°50	20°59	28°15	27°50	12°39	19°56	8°16	29°41	23°31	10°16	11°39	24°58	n.a.	S 8
S 9	13 57 12	29°27'05	1♈56	21°24	29°29	28°27	12°41	19°55	8°20	29°42	23°33	10°10	11°35	25° 4	n.a.	S 9
M10	14 1 9	0♉24'08	14°49	21°44	0♉43	29° 5	12°43	19°55	8°23	29°43	23°34	10° 3	11°32	25°11	n.a.	M10
T 11	14 5 5	1°21'11	27°28	22° 0	1°56	29°42	12°45	19°D55	8°27	29°45	23°35	9°57	11°29	25°18	n.a.	T 11
W12	14 9 2	2°18'14	9♉53	22°12	3°10	0♊20	12°47	19°55	8°31	29°46	23°36	9°52	11°26	25°24	n.a.	W12
T 13	14 12 58	3°15'17	22° 6	22°18	4°24	0°57	12°48	19°55	8°34	29°47	23°37	9°49	11°23	25°31	n.a.	T 13
F 14	14 16 55	4°12'20	4♊ 8	22°R21	5°38	1°35	12°49	19°55	8°38	29°48	23°38	9°D47	11°19	25°38	n.a.	F 14
S 15	14 20 51	5° 9'23	16° 2	22°18	6°51	2°12	12°50	19°56	8°41	29°49	23°39	9°47	11°16	25°44	n.a.	S 15
S 16	14 24 48	6° 6'26	27°51	22°12	8° 5	2°50	12°51	19°56	8°45	29°51	23°40	9°48	11°13	25°51	n.a.	S 16
M17	14 28 44	7° 3'29	9♋38	22° 0	9°19	3°28	12°52	19°57	8°49	29°52	23°41	9°50	11°10	25°58	n.a.	M17
T 18	14 32 41	8° 0'31	21°29	21°45	10°32	4° 5	12°52	19°57	8°52	29°53	23°42	9°52	11° 7	26° 4	n.a.	T 18
W19	14 36 38	8°57'34	3♌28	21°25	11°46	4°43	12°53	19°58	8°56	29°54	23°43	9°R53	11° 4	26°11	n.a.	W19
T 20	14 40 34	9°54'36	15°40	21° 1	13° 0	5°20	12°R53	19°59	9° 0	29°55	23°44	9°53	11° 0	26°18	n.a.	T 20
F 21	14 44 31	10°51'39	28°10	20°34	14°14	5°58	12°53	20° 0	9° 3	29°56	23°45	9°51	10°57	26°24	n.a.	F 21
S 22	14 48 27	11°48'41	11♍ 2	20° 3	15°27	6°35	12°52	20° 1	9° 7	29°57	23°46	9°49	10°54	26°31	n.a.	S 22
S 23	14 52 24	12°45'43	24°18	19°30	16°41	7°13	12°52	20° 2	9°10	29°58	23°47	9°46	10°51	26°38	n.a.	S 23
M24	14 56 20	13°42'46	8♎ 0	18°54	17°55	7°51	12°51	20° 3	9°14	29°59	23°48	9°42	10°48	26°44	n.a.	M24
T 25	15 0 17	14°39'48	22° 7	18°17	19° 9	8°28	12°50	20° 4	9°18	29°59	23°49	9°38	10°44	26°51	n.a.	T 25
W26	15 4 14	15°36'51	6♏36	17°39	20°23	9° 6	12°49	20° 6	9°21	0♓ 0	23°50	9°35	10°41	26°58	n.a.	W26
T 27	15 8 10	16°33'55	21°20	17° 0	21°36	9°44	12°48	20° 7	9°25	0° 1	23°51	9°34	10°38	27° 4	n.a.	T 27
F 28	15 12 7	17°30'59	6♐13	16°22	22°50	10°21	12°47	20° 9	9°28	0° 2	23°52	9°D33	10°35	27°11	n.a.	F 28
S 29	15 16 3	18°28'04	21° 7	15°45	24° 4	10°59	12°45	20°10	9°32	0° 3	23°53	9°33	10°32	27°18	n.a.	S 29
S 30	15 20 0	19°25'09	5♑54	15° 9	25°18	11°37	12°43	20°12	9°36	0° 4	23°54	9°34	10°29	27°24	n.a.	S 30
M31	15 23 56	20♉22'15	20♑29	14♉35	26♉32	12♊15	12♑41	20♌14	9♉39	0♓ 4	23♓54	9♐35	10♐25	27♊31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	8n41	22s32	0n 5	18n42	1n46	7n19	0s34	20n 2	1n 3	24s11	0s51	17n32	2n33	14n14	0s12	13s35	1s50	16s34	15s14	22s29	22s42	22n43		n.a.	S 1
S 2	9 3	22 30	1 22	18 50	1 38	7 50	0 32	20 12	1 3	24 11	0 51	17 32	2 33	14 15	0 12	13 35	1 50	16 34	15 14	22 29	22 41	22 42		n.a.	S 2
M 3	9 24	20 59	2 34	18 56	1 29	8 20	0 30	20 22	1 3	24 11	0 51	17 32	2 33	14 16	0 12	13 34	1 50	16 33	15 14	22 29	22 41	22 42		n.a.	M 3
T 4	9 45	18 11	3 35	19 0	1 20	8 50	0 27	20 31	1 4	24 11	0 51	17 32	2 32	14 17	0 12	13 34	1 50	16 33	15 14	22 29	22 40	22 41		n.a.	T 4
W 5	10 7	14 22	4 22	19 2	1 10	9 19	0 25	20 40	1 4	24 11	0 52	17 32	2 32	14 18	0 12	13 33	1 50	16 33	15 14	22 29	22 40	22 41		n.a.	W 5
T 6	10 28	9 51	4 54	19 2	0 59	9 49	0 23	20 50	1 4	24 11	0 52	17 32	2 32	14 20	0 12	13 33	1 50	16 32	15 14	22 28	22 40	22 40		n.a.	T 6
F 7	10 49	4 55	5 8	19 0	0 47	10 18	0 21	20 59	1 4	24 11	0 52	17 32	2 32	14 21	0 12	13 32	1 50	16 32	15 15	22 28	22 39	22 39		n.a.	F 7
S 8	11 10	0n10	5 6	18 56	0 35	10 47	0 18	21 8	1 4	24 11	0 53	17 32	2 31	14 22	0 12	13 32	1 50	16 32	15 15	22 27	22 39	22 39		n.a.	S 8
S 9	11 30	5 10	4 48	18 50	0 22	11 16	0 16	21 16	1 5	24 11	0 53	17 32	2 31	14 23	0 12	13 31	1 50	16 31	15 15	22 26	22 38	22 38		n.a.	S 9
M10	11 51	9 51	4 15	18 43	0 9	11 45	0 14	21 25	1 5	24 12	0 53	17 31	2 31	14 24	0 12	13 31	1 50	16 31	15 15	22 25	22 38	22 38		n.a.	M10
T 11	12 11	14 2	3 30	18 34	0s 5	12 13	0 11	21 34	1 5	24 12	0 54	17 31	2 31	14 26	0 12	13 30	1 50	16 31	15 15	22 24	22 37	22 37		n.a.	T 11
W12	12 31	17 32	2 36	18 23	0 20	12 41	0 9	21 42	1 5	24 12	0 54	17 31	2 31	14 27	0 12	13 30	1 50	16 30	15 15	22 23	22 37	22 36		n.a.	W12
T 13	12 51	20 12	1 35	18 10	0 35	13 9	0 7	21 50	1 5	24 12	0 54	17 31	2 30	14 28	0 12	13 30	1 50	16 30	15 16	22 23	22 36	22 36		n.a.	T 13
F 14	13 11	21 55	0 31	17 56	0 50	13 36	0 4	21 58	1 5	24 12	0 54	17 31	2 30	14 29	0 12	13 29	1 50	16 30	15 16	22 23	22 36	22 35		n.a.	F 14
S 15	13 30	22 37	0s34	17 40	1 6	14 3	0 2	22 6	1 6	24 12	0 55	17 30	2 30	14 30	0 12	13 29	1 50	16 30	15 16	22 23	22 36	22 34		n.a.	S 15
S 16	13 50	22 18	1 37	17 23	1 21	14 30	0n 0	22 14	1 6	24 13	0 55	17 30	2 30	14 32	0 12	13 29	1 50	16 29	15 16	22 23	22 35	22 34		n.a.	S 16
M17	14 9	20 59	2 36	17 5	1 37	14 56	0 3	22 21	1 6	24 13	0 55	17 29	2 30	14 33	0 12	13 28	1 51	16 29	15 16	22 23	22 35	22 33		n.a.	M17
T 18	14 28	18 44	3 29	16 45	1 53	15 22	0 5	22 29	1 6	24 13	0 56	17 29	2 29	14 34	0 12	13 28	1 51	16 29	15 16	22 23	22 34	22 32		n.a.	T 18
W19	14 47	15 41	4 13	16 25	2 9	15 48	0 8	22 36	1 6	24 13	0 56	17 29	2 29	14 35	0 12	13 28	1 51	16 29	15 17	22 23	22 34	22 32		n.a.	W19
T 20	15 5	11 55	4 47	16 3	2 25	16 13	0 10	22 43	1 6	24 14	0 56	17 28	2 29	14 36	0 12	13 27	1 51	16 28	15 17	22 23	22 33	22 31		n.a.	T 20
F 21	15 23	7 33	5 8	15 42	2 40	16 38	0 12	22 50	1 7	24 14	0 57	17 28	2 29	14 37	0 12	13 27	1 51	16 28	15 17	22 23	22 33	22 30		n.a.	F 21
S 22	15 41	2 45	5 14	15 19	2 54	17 2	0 15	22 57	1 7	24 14	0 57	17 27	2 29	14 39	0 12	13 27	1 51	16 28	15 17	22 23	22 32	22 30		n.a.	S 22
S 23	15 59	2s20	5 4	14 57	3 8	17 26	0 17	23 4	1 7	24 15	0 57	17 27	2 28	14 40	0 12	13 26	1 51	16 28	15 18	22 22	22 32	22 29		n.a.	S 23
M24	16 17	7 28	4 37	14 35	3 21	17 50	0 19	23 10	1 7	24 15	0 57	17 26	2 28	14 41	0 12	13 26	1 51	16 28	15 18	22 22	22 31	22 28		n.a.	M24
T 25	16 34	12 22	3 52	14 13	3 33	18 13	0 22	23 17	1 7	24 15	0 58	17 25	2 28	14 42	0 12	13 26	1 51	16 27	15 18	22 21	22 31	22 28		n.a.	T 25
W26	16 51	16 41	2 52	13 52	3 44	18 35	0 24	23 23	1 7	24 16	0 58	17 25	2 28	14 43	0 12	13 26	1 51	16 27	15 18	22 21	22 31	22 27		n.a.	W26
T 27	17 8	20 3	1 39	13 32	3 54	18 57	0 26	23 29	1 8	24 16	0 58	17 24	2 27	14 45	0 12	13 25	1 51	16 27	15 18	22 20	22 30	22 26		n.a.	T 27
F 28	17 24	22 5	0 18	13 13	4 2	19 19	0 28	23 35	1 8	24 17	0 59	17 23	2 27	14 46	0 12	13 25	1 51	16 27	15 19	22 20	22 30	22 26		n.a.	F 28
S 29	17 41	22 34	1n 3	12 56	4 9	19 40	0 31	23 40	1 8	24 17	0 59	17 23	2 27	14 47	0 12	13 25	1 51	16 27	15 19	22 20	22 29	22 25		n.a.	S 29
S 30	17 57	21 27	2 21	12 40	4 14	20 1	0 33	23 46	1 8	24 18	0 59	17 22	2 27	14 48	0 12	13 25	1 51	16 27	15 19	22 20	22 29	22 24		n.a.	S 30
M31	18n12	18s55	3n27	12n27	4s18	20n21	0n35	23n51	1n 8	24s18	1s 0	17n21	2n27	14n49	0s12	13s25	1s51	16s27	15s19	22s21	22s28	22n24		n.a.	M31

Julian Day Number = 960362.5, Delta T = 13h37m34s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°47'46, Lahiri = -32°40'46 Julian Calendar 1 May 2084 BCE == Greg. Calendar 14 Apr. 2084 BCE

The year -2083 astronomical counting style corresponds to year 2084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2084 BCE
geocentric

JUNE 2084 BCE (-2083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 27 53	21♉19'22	4♒47	14°R 4	27♉46	12♊52	12°R39	20♌16	9♉43	0♓ 5	23♓55	9♐36	10♐22	27♊37	n.a.	T 1
W 2	15 31 50	22°16'30	18°47	13♉37	28°59	13°30	12♋37	20°18	9°46	0° 6	23°56	9°R37	10°19	27°44	n.a.	W 2
T 3	15 35 46	23°13'39	2♓28	13°13	0♊13	14° 8	12°34	20°20	9°50	0° 6	23°57	9°37	10°16	27°51	n.a.	T 3
F 4	15 39 43	24°10'49	15°49	12°54	1°27	14°46	12°31	20°22	9°53	0° 7	23°58	9°36	10°13	27°57	n.a.	F 4
S 5	15 43 39	25° 8'00	28°53	12°40	2°41	15°24	12°28	20°25	9°57	0° 7	23°58	9°34	10°10	28° 4	n.a.	S 5
S 6	15 47 36	26° 5'12	11♈41	12°31	3°55	16° 1	12°25	20°27	10° 0	0° 8	23°59	9°33	10° 6	28°11	n.a.	S 6
M 7	15 51 32	27° 2'25	24°15	12°D27	5° 9	16°39	12°22	20°29	10° 4	0° 8	24° 0	9°31	10° 3	28°17	n.a.	M 7
T 8	15 55 29	27°59'39	6♉36	12°29	6°23	17°17	12°18	20°32	10° 7	0° 9	24° 0	9°29	10° 0	28°24	n.a.	T 8
W 9	15 59 25	28°56'54	18°46	12°37	7°37	17°55	12°15	20°35	10°11	0° 9	24° 1	9°28	9°57	28°31	n.a.	W 9
T 10	16 3 22	29°54'10	0♊48	12°50	8°51	18°33	12°11	20°37	10°14	0°10	24° 2	9°27	9°54	28°37	n.a.	T 10
F 11	16 7 19	0♊51'26	12°42	13°10	10° 5	19°11	12° 7	20°40	10°18	0°10	24° 2	9°D27	9°50	28°44	n.a.	F 11
S 12	16 11 15	1°48'44	24°32	13°35	11°19	19°49	12° 3	20°43	10°21	0°10	24° 3	9°28	9°47	28°51	n.a.	S 12
S 13	16 15 12	2°46'03	6♋19	14° 7	12°33	20°27	11°58	20°46	10°25	0°11	24° 4	9°28	9°44	28°57	n.a.	S 13
M14	16 19 8	3°43'23	18° 7	14°44	13°47	21° 5	11°54	20°49	10°28	0°11	24° 4	9°29	9°41	29° 4	n.a.	M14
T 15	16 23 5	4°40'43	29°59	15°28	15° 0	21°43	11°49	20°53	10°31	0°11	24° 5	9°29	9°38	29°11	n.a.	T 15
W16	16 27 1	5°38'05	11♌59	16°17	16°14	22°21	11°44	20°56	10°35	0°11	24° 5	9°30	9°35	29°17	n.a.	W16
T 17	16 30 58	6°35'27	24°10	17°13	17°28	22°59	11°39	20°59	10°38	0°11	24° 6	9°30	9°31	29°24	n.a.	T 17
F 18	16 34 55	7°32'50	6♍38	18°14	18°42	23°37	11°34	21° 3	10°41	0°11	24° 6	9°R30	9°28	29°31	n.a.	F 18
S 19	16 38 51	8°30'14	19°26	19°20	19°56	24°15	11°28	21° 6	10°45	0°12	24° 7	9°30	9°25	29°37	n.a.	S 19
S 20	16 42 48	9°27'39	2♎37	20°32	21°10	24°53	11°23	21°10	10°48	0°12	24° 7	9°D30	9°22	29°44	n.a.	S 20
M21	16 46 44	10°25'05	16°15	21°50	22°24	25°31	11°17	21°13	10°51	0°R12	24° 8	9°30	9°19	29°51	n.a.	M21
T 22	16 50 41	11°22'32	0♏19	23°12	23°39	26° 9	11°12	21°17	10°54	0°12	24° 8	9°30	9°16	29°57	n.a.	T 22
W23	16 54 37	12°20'00	14°49	24°40	24°53	26°48	11° 6	21°21	10°58	0°12	24° 9	9°31	9°12	0♋ 4	n.a.	W23
T 24	16 58 34	13°17'29	29°40	26°12	26° 7	27°26	11° 0	21°25	11° 1	0°11	24° 9	9°31	9° 9	0°11	n.a.	T 24
F 25	17 2 30	14°15'00	14♐45	27°48	27°21	28° 4	10°53	21°29	11° 4	0°11	24° 9	9°R31	9° 6	0°17	n.a.	F 25
S 26	17 6 27	15°12'32	29°55	29°28	28°35	28°42	10°47	21°33	11° 7	0°11	24°10	9°31	9° 3	0°24	n.a.	S 26
S 27	17 10 24	16°10'06	15♑ 1	1♊13	29°49	29°20	10°41	21°37	11°10	0°11	24°10	9°30	9° 0	0°30	n.a.	S 27
M28	17 14 20	17° 7'41	29°55	3° 0	1♋ 3	29°59	10°34	21°41	11°13	0°11	24°10	9°29	8°56	0°37	n.a.	M28
T 29	17 18 17	18° 5'18	14♒29	4°50	2°17	0♋37	10°27	21°46	11°17	0°11	24°11	9°28	8°53	0°44	n.a.	T 29
W30	17 22 13	19♊ 2'57	28♒40	6♊44	3♋31	1♋15	10♑21	21♌50	11♉20	0♓10	24♓11	9♐28	8♐50	0♋50	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n28	15s15	4n20	12n16	4s20	20n40	0n37	23n56	1n 8	24s19	1s 0	17n20	2n26	14n50	0s12	13s24	1s51	16s26	15s20	22s21	22s28	22n23		n.a.
W 2	18 43	10 49	4 56	12 7	4 20	20 59	0 39	24 1	1 8	24 19	1 0	17 19	2 26	14 52	0 12	13 24	1 52	16 26	15 20	22 21	22 27	22 22		n.a.
T 3	18 58	5 56	5 14	12 1	4 19	21 17	0 42	24 6	1 8	24 20	1 1	17 18	2 26	14 53	0 12	13 24	1 52	16 26	15 20	22 21	22 27	22 21		n.a.
F 4	19 12	0 53	5 14	11 57	4 17	21 35	0 44	24 11	1 9	24 20	1 1	17 18	2 26	14 54	0 12	13 24	1 52	16 26	15 20	22 21	22 26	22 21		n.a.
S 5	19 26	4n 6	4 59	11 56	4 13	21 52	0 46	24 15	1 9	24 21	1 1	17 17	2 26	14 55	0 11	13 24	1 52	16 26	15 21	22 21	22 26	22 20		n.a.
S 6	19 40	8 49	4 28	11 59	4 8	22 9	0 48	24 19	1 9	24 21	1 1	17 16	2 25	14 56	0 11	13 24	1 52	16 26	15 21	22 20	22 25	22 19		n.a.
M 7	19 54	13 4	3 45	12 3	4 2	22 25	0 50	24 23	1 9	24 22	1 2	17 15	2 25	14 57	0 11	13 24	1 52	16 26	15 21	22 20	22 25	22 18		n.a.
T 8	20 7	16 42	2 52	12 11	3 54	22 40	0 52	24 27	1 9	24 23	1 2	17 14	2 25	14 58	0 11	13 23	1 52	16 26	15 21	22 20	22 24	22 18		n.a.
W 9	20 20	19 34	1 52	12 22	3 46	22 55	0 54	24 31	1 9	24 23	1 2	17 12	2 25	14 59	0 11	13 23	1 52	16 26	15 22	22 20	22 24	22 17		n.a.
T 10	20 33	21 31	0 48	12 35	3 36	23 9	0 56	24 35	1 9	24 24	1 3	17 11	2 25	15 1	0 11	13 23	1 52	16 26	15 22	22 19	22 23	22 16		n.a.
F 11	20 45	22 29	0s18	12 51	3 26	23 22	0 57	24 38	1 9	24 25	1 3	17 10	2 24	15 2	0 11	13 23	1 52	16 26	15 22	22 19	22 23	22 15		n.a.
S 12	20 57	22 26	1 23	13 9	3 14	23 35	0 59	24 41	1 9	24 25	1 3	17 9	2 24	15 3	0 11	13 23	1 52	16 26	15 22	22 20	22 23	22 15		n.a.
S 13	21 9	21 23	2 24	13 30	3 3	23 46	1 1	24 44	1 9	24 26	1 3	17 8	2 24	15 4	0 11	13 23	1 52	16 26	15 23	22 20	22 22	22 14		n.a.
M14	21 20	19 24	3 19	13 53	2 50	23 58	1 3	24 47	1 10	24 27	1 4	17 7	2 24	15 5	0 11	13 23	1 52	16 26	15 23	22 20	22 22	22 13		n.a.
T 15	21 31	16 34	4 6	14 18	2 37	24 8	1 4	24 49	1 10	24 27	1 4	17 5	2 24	15 6	0 11	13 23	1 52	16 26	15 23	22 20	22 21	22 12		n.a.
W16	21 41	13 2	4 42	14 46	2 24	24 18	1 6	24 52	1 10	24 28	1 4	17 4	2 23	15 7	0 11	13 23	1 53	16 26	15 23	22 20	22 21	22 11		n.a.
T 17	21 51	8 55	5 7	15 15	2 10	24 27	1 8	24 54	1 10	24 29	1 5	17 3	2 23	15 8	0 11	13 23	1 53	16 26	15 24	22 20	22 20	22 11		n.a.
F 18	22 1	4 21	5 17	15 45	1 56	24 35	1 9	24 56	1 10	24 30	1 5	17 2	2 23	15 9	0 11	13 23	1 53	16 26	15 24	22 20	22 20	22 10		n.a.
S 19	22 10	0s31	5 13	16 17	1 42	24 43	1 11	24 58	1 10	24 30	1 5	17 0	2 23	15 10	0 11	13 23	1 53	16 26	15 24	22 20	22 19	22 9		n.a.
S 20	22 19	5 31	4 52	16 50	1 28	24 50	1 12	25 0	1 10	24 31	1 5	16 59	2 23	15 11	0 11	13 23	1 53	16 26	15 25	22 20	22 19	22 8		n.a.
M21	22 28	10 25	4 15	17 25	1 14	24 56	1 14	25 1	1 10	24 32	1 6	16 58	2 22	15 12	0 11	13 23	1 53	16 26	15 25	22 20	22 18	22 7		n.a.
T 22	22 36	14 57	3 21	18 0	1 0	25 1	1 15	25 3	1 10	24 33	1 6	16 56	2 22	15 13	0 11	13 23	1 53	16 26	15 25	22 20	22 18	22 7		n.a.
W23	22 44	18 44	2 13	18 35	0 46	25 6	1 16	25 4	1 10	24 33	1 6	16 55	2 22	15 15	0 11	13 23	1 53	16 26	15 25	22 20	22 17	22 6		n.a.
T 24	22 52	21 23	0 55	19 11	0 32	25 10	1 18	25 5	1 10	24 34	1 6	16 53	2 22	15 16	0 11	13 23	1 53	16 26	15 26	22 20	22 17	22 5		n.a.
F 25	22 59	22 33	0n29	19 46	0 19	25 13	1 19	25 5	1 10	24 35	1 7	16 52	2 22	15 17	0 11	13 24	1 53	16 27	15 26	22 20	22 16	22 4		n.a.
S 26	23 5	22 5	1 51	20 21	0 6	25 15	1 20	25 6	1 10	24 36	1 7	16 50	2 21	15 18	0 11	13 24	1 53	16 27	15 26	22 20	22 16	22 3		n.a.
S 27	23 12	20 0	3 5	20 55	0n 6	25 17	1 21	25 6	1 10	24 37	1 7	16 49	2 21	15 19	0 11	13 24	1 53	16 27	15 27	22 20	22 15	22 2		n.a.
M28	23 18	16 36	4 5	21 29	0 18	25 18	1 22	25 6	1 10	24 37	1 7	16 47	2 21	15 20	0 11	13 24	1 53	16 27	15 27	22 20	22 15	22 2		n.a.
T 29	23 23	10 14	4 48	22 1	0 29	25 18	1 23	25 6	1 10	24 38	1 8	16 45	2 21	15 20	0 11	13 24	1 53	16 27	15 27	22 20	22 14	22 1		n.a.
W30	23n28	7s19	5n12	22n32	0n40	25n17	1n24	25n 6	1n11	24s39	1s 8	16n44	2n21	15n21	0s11	13s24	1s54	16s27	15s27	22s19	22s14	22n 0		n.a.

Julian Day Number = 960393.5, Delta T = 13h37m32s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°47'42, Lahiri = -32°40'41 Julian Calendar 1 June 2084 BCE == Greg. Calendar 15 May 2084 BCE

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ASTRODIENST EPHEMERIS for the year 2084 BCE
geocentric

JULY 2084 BCE (-2083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 26 10	20♊ 0'37	12♓25	8♊39	4♋45	1♋54	10°R14	21♌54	11♉23	0°R10	24♓11	9°R27	8♐47	0♋57	n.a.	T 1
F 2	17 30 6	20°58'19	25°45	10°36	5°59	2°32	10♉ 7	21°59	11°26	0♓10	24°11	9°D27	8°44	1° 4	n.a.	F 2
S 3	17 34 3	21°56'03	8♈43	12°34	7°13	3°10	10° 0	22° 4	11°29	0° 9	24°12	9♐27	8°41	1°10	n.a.	S 3
S 4	17 37 59	22°53'49	21°20	14°34	8°27	3°49	9°52	22° 8	11°31	0° 9	24°12	9°28	8°37	1°17	n.a.	S 4
M 5	17 41 56	23°51'37	3♉41	16°34	9°41	4°27	9°45	22°13	11°34	0° 9	24°12	9°30	8°34	1°24	n.a.	M 5
T 6	17 45 53	24°49'27	15°50	18°35	10°55	5° 6	9°38	22°18	11°37	0° 8	24°12	9°31	8°31	1°30	n.a.	T 6
W 7	17 49 49	25°47'18	27°49	20°36	12° 9	5°44	9°30	22°23	11°40	0° 8	24°12	9°32	8°28	1°37	n.a.	W 7
T 8	17 53 46	26°45'12	9♊42	22°36	13°24	6°23	9°23	22°28	11°43	0° 7	24°12	9°R32	8°25	1°44	n.a.	T 8
F 9	17 57 42	27°43'07	21°31	24°37	14°38	7° 1	9°15	22°33	11°46	0° 6	24°12	9°32	8°22	1°50	n.a.	F 9
S 10	18 1 39	28°41'04	3♋19	26°37	15°52	7°40	9° 7	22°38	11°48	0° 6	24°13	9°30	8°18	1°57	n.a.	S 10
S 11	18 5 35	29°39'03	15° 7	28°36	17° 6	8°18	9° 0	22°43	11°51	0° 5	24°13	9°28	8°15	2° 4	n.a.	S 11
M12	18 9 32	0♋37'04	26°58	0♋34	18°20	8°57	8°52	22°48	11°54	0° 5	24°R13	9°25	8°12	2°10	n.a.	M12
T 13	18 13 28	1°35'06	8♌55	2°32	19°34	9°36	8°44	22°53	11°56	0° 4	24°13	9°21	8° 9	2°17	n.a.	T 13
W14	18 17 25	2°33'10	20°59	4°28	20°48	10°14	8°36	22°58	11°59	0° 3	24°13	9°18	8° 6	2°24	n.a.	W14
T 15	18 21 22	3°31'15	3♍14	6°23	22° 2	10°53	8°29	23° 4	12° 2	0° 2	24°12	9°14	8° 2	2°30	n.a.	T 15
F 16	18 25 18	4°29'22	15°42	8°18	23°16	11°32	8°21	23° 9	12° 4	0° 2	24°12	9°12	7°59	2°37	n.a.	F 16
S 17	18 29 15	5°27'31	28°27	10°11	24°31	12°10	8°13	23°15	12° 7	0° 1	24°12	9°11	7°56	2°44	n.a.	S 17
S 18	18 33 11	6°25'42	11♎33	12° 3	25°45	12°49	8° 5	23°20	12° 9	0° 0	24°12	9°D11	7°53	2°50	n.a.	S 18
M19	18 37 8	7°23'54	25° 1	13°53	26°59	13°28	7°57	23°26	12°12	29♒59	24°12	9°12	7°50	2°57	n.a.	M19
T 20	18 41 4	8°22'07	8♏55	15°43	28°13	14° 7	7°49	23°32	12°14	29°58	24°12	9°13	7°47	3° 4	n.a.	T 20
W21	18 45 1	9°20'23	23°14	17°31	29°27	14°45	7°41	23°37	12°16	29°57	24°12	9°14	7°43	3°10	n.a.	W21
T 22	18 48 57	10°18'40	7♐57	19°18	0♌41	15°24	7°33	23°43	12°19	29°57	24°12	9°R15	7°40	3°17	n.a.	T 22
F 23	18 52 54	11°16'59	22°58	21° 4	1°55	16° 3	7°25	23°49	12°21	29°56	24°11	9°14	7°37	3°24	n.a.	F 23
S 24	18 56 51	12°15'20	8♑11	22°49	3° 9	16°42	7°17	23°55	12°23	29°55	24°11	9°12	7°34	3°30	n.a.	S 24
S 25	19 0 47	13°13'43	23°24	24°33	4°23	17°21	7° 9	24° 1	12°25	29°54	24°11	9° 9	7°31	3°37	n.a.	S 25
M26	19 4 44	14°12'08	8♒29	26°15	5°37	18° 0	7° 2	24° 7	12°27	29°53	24°11	9° 4	7°28	3°44	n.a.	M26
T 27	19 8 40	15°10'36	23°16	27°57	6°51	18°39	6°54	24°13	12°29	29°51	24°10	8°59	7°24	3°50	n.a.	T 27
W28	19 12 37	16° 9'05	7♓39	29°37	8° 5	19°18	6°46	24°19	12°31	29°50	24°10	8°54	7°21	3°57	n.a.	W28
T 29	19 16 33	17° 7'37	21°33	1♌16	9°20	19°57	6°38	24°25	12°33	29°49	24°10	8°50	7°18	4° 4	n.a.	T 29
F 30	19 20 30	18° 6'11	4♈58	2°54	10°34	20°36	6°31	24°31	12°35	29°48	24° 9	8°47	7°15	4°10	n.a.	F 30
S 31	19 24 26	19♋ 4'48	17♈57	4♌31	11♌48	21♋15	6♑23	24♌37	12♉37	29♒47	24♓ 9	8°D46	7♐12	4♋17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n33	2s10	5n17	23n 1	0n49	25n15	1n25	25n 6	1n11	24s40	1s 8	16n42	2n21	15n22	0s11	13s24	1s54	16s27	15s28	22s19	22s13	21n59		n.a.
F 2	23 37	2n55	5 5	23 28	0 59	25 13	1 25	25 5	1 11	24 40	1 8	16 41	2 20	15 23	0 11	13 25	1 54	16 28	15 28	22 19	22 13	21 58		n.a.
S 3	23 41	7 45	4 37	23 52	1 7	25 10	1 26	25 4	1 11	24 41	1 9	16 39	2 20	15 24	0 11	13 25	1 54	16 28	15 28	22 19	22 12	21 57		n.a.
S 4	23 44	12 8	3 57	24 15	1 14	25 6	1 27	25 3	1 11	24 42	1 9	16 37	2 20	15 25	0 11	13 25	1 54	16 28	15 29	22 20	22 12	21 56		n.a.
M 5	23 47	15 54	3 6	24 35	1 21	25 1	1 27	25 2	1 11	24 43	1 9	16 35	2 20	15 26	0 11	13 25	1 54	16 28	15 29	22 20	22 11	21 55		n.a.
T 6	23 50	18 57	2 8	24 53	1 27	24 56	1 28	25 1	1 11	24 43	1 9	16 34	2 20	15 27	0 11	13 25	1 54	16 28	15 29	22 20	22 11	21 55		n.a.
W 7	23 52	21 8	1 4	25 7	1 32	24 50	1 28	24 59	1 11	24 44	1 9	16 32	2 20	15 28	0 11	13 26	1 54	16 29	15 30	22 20	22 10	21 54		n.a.
T 8	23 53	22 21	0s 1	25 20	1 37	24 43	1 29	24 57	1 11	24 45	1 10	16 30	2 20	15 29	0 11	13 26	1 54	16 29	15 30	22 20	22 10	21 53		n.a.
F 9	23 55	22 34	1 6	25 29	1 40	24 35	1 29	24 55	1 11	24 46	1 10	16 28	2 19	15 30	0 11	13 26	1 54	16 29	15 30	22 20	22 9	21 52		n.a.
S 10	23 55	21 46	2 8	25 37	1 43	24 27	1 29	24 53	1 11	24 46	1 10	16 26	2 19	15 31	0 11	13 27	1 54	16 29	15 30	22 20	22 9	21 51		n.a.
S 11	23 56	20 0	3 4	25 41	1 46	24 18	1 30	24 51	1 11	24 47	1 10	16 25	2 19	15 31	0 11	13 27	1 54	16 30	15 31	22 20	22 8	21 50		n.a.
M12	23 56	17 23	3 53	25 43	1 47	24 8	1 30	24 48	1 11	24 48	1 10	16 23	2 19	15 32	0 11	13 27	1 54	16 30	15 31	22 19	22 8	21 49		n.a.
T 13	23 55	14 2	4 31	25 42	1 48	23 57	1 30	24 45	1 11	24 49	1 11	16 21	2 19	15 33	0 11	13 27	1 54	16 30	15 31	22 19	22 7	21 48		n.a.
W14	23 54	10 5	4 59	25 40	1 48	23 46	1 30	24 42	1 11	24 49	1 11	16 19	2 19	15 34	0 11	13 28	1 54	16 30	15 32	22 18	22 7	21 47		n.a.
T 15	23 53	5 41	5 13	25 34	1 48	23 34	1 30	24 39	1 11	24 50	1 11	16 17	2 19	15 35	0 11	13 28	1 54	16 31	15 32	22 17	22 6	21 46		n.a.
F 16	23 51	0 58	5 12	25 27	1 47	23 21	1 29	24 36	1 11	24 51	1 11	16 15	2 18	15 36	0 11	13 28	1 55	16 31	15 32	22 17	22 5	21 45		n.a.
S 17	23 49	3s54	4 57	25 17	1 46	23 7	1 29	24 32	1 11	24 51	1 11	16 13	2 18	15 36	0 11	13 29	1 55	16 31	15 33	22 17	22 5	21 44		n.a.
S 18	23 46	8 43	4 26	25 6	1 44	22 53	1 29	24 28	1 11	24 52	1 11	16 11	2 18	15 37	0 11	13 29	1 55	16 32	15 33	22 17	22 4	21 44		n.a.
M19	23 43	13 16	3 39	24 53	1 42	22 38	1 29	24 24	1 11	24 53	1 11	16 9	2 18	15 38	0 11	13 29	1 55	16 32	15 33	22 17	22 4	21 43		n.a.
T 20	23 40	17 16	2 39	24 37	1 39	22 23	1 28	24 20	1 11	24 53	1 12	16 7	2 18	15 39	0 11	13 30	1 55	16 32	15 33	22 17	22 3	21 42		n.a.
W21	23 36	20 22	1 27	24 20	1 36	22 7	1 28	24 16	1 11	24 54	1 12	16 5	2 18	15 39	0 11	13 30	1 55	16 33	15 34	22 17	22 3	21 41		n.a.
T 22	23 31	22 12	0 7	24 2	1 32	21 50	1 27	24 11	1 11	24 54	1 12	16 3	2 18	15 40	0 11	13 31	1 55	16 33	15 34	22 18	22 2	21 40		n.a.
F 23	23 26	22 30	1n14	23 42	1 28	21 32	1 26	24 7	1 11	24 55	1 12	16 1	2 18	15 41	0 11	13 31	1 55	16 33	15 34	22 17	22 2	21 39		n.a.
S 24	23 21	21 9	2 32	23 20	1 24	21 14	1 26	24 2	1 11	24 56	1 12	15 59	2 17	15 41	0 11	13 31	1 55	16 34	15 35	22 17	22 1	21 38		n.a.
S 25	23 15	18 16	3 38	22 57	1 19	20 56	1 25	23 57	1 10	24 56	1 12	15 57	2 17	15 42	0 11	13 32	1 55	16 34	15 35	22 17	22 1	21 37		n.a.
M26	23 9	14 12	4 29	22 33	1 14	20 37	1 24	23 51	1 10	24 57	1 12	15 54	2 17	15 43	0 11	13 32	1 55	16 34	15 35	22 16	22 0	21 36		n.a.
T 27	23 3	9 19	5 0	22 7	1 9	20 17	1 23	23 46	1 10	24 57	1 12	15 52	2 17	15 43	0 11	13 33	1 55	16 35	15 35	22 15	22 0	21 35		n.a.
W28	22 56	4 4	5 11	21 41	1 3	19 56	1 22	23 40	1 10	24 58	1 13	15 50	2 17	15 44	0 11	13 33	1 55	16 35	15 36	22 14	21 59	21 34		n.a.
T 29	22 49	1n13	5 4	21 13	0 58	19 35	1 21	23 34	1 10	24 58	1 13	15 48	2 17	15 45	0 11	13 34	1 55	16 35	15 36	22 14	21 59	21 33		n.a.
F 30	22 41	6 17	4 40	20 45	0 52	19 14	1 20	23 28	1 10	24 59	1 13	15 46	2 17	15 45	0 11	13 34	1 55	16 36	15 36	22 13	21 58	21 32		n.a.
S 31	22n33	10n53	4n 2	20n16	0n45	18n52	1n19	23n22	1n10	24s59	1s13	15n44	2n17	15n46	0s11	13s34	1s55	16s36	15s37	22s13	21s58	21n31		n.a.

Julian Day Number = 960423.5, Delta T = 13h37m30s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°47'38, Lahiri = -32°40'37 Julian Calendar 1 July 2084 BCE == Greg. Calendar 14 June 2084 BCE

The year -2083 astronomical counting style corresponds to year 2084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2084 BCE
geocentric

AUGUST 2084 BCE (-2083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 28 23	20♋ 3'26	0♉32	6♌ 7	13♌ 2	21♋54	6°R16	24♌43	12♉39	29°R46	24°R 8	8♐47	7♐ 8	4♋24	n.a.	S 1
M 2	19 32 19	21° 2'08	12°48	7°42	14°16	22°34	6♏ 8	24°50	12°41	29♒45	24♓ 8	8°48	7° 5	4°30	n.a.	M 2
T 3	19 36 16	22° 0'52	24°51	9°15	15°30	23°13	6° 1	24°56	12°43	29°43	24° 8	8°50	7° 2	4°37	n.a.	T 3
W 4	19 40 13	22°59'38	6♊44	10°48	16°44	23°52	5°54	25° 2	12°45	29°42	24° 7	8°R50	6°59	4°44	n.a.	W 4
T 5	19 44 9	23°58'27	18°32	12°20	17°58	24°31	5°46	25° 9	12°46	29°41	24° 7	8°50	6°56	4°50	n.a.	T 5
F 6	19 48 6	24°57'18	0♋19	13°50	19°12	25°11	5°39	25°15	12°48	29°39	24° 6	8°47	6°53	4°57	n.a.	F 6
S 7	19 52 2	25°56'11	12° 8	15°20	20°26	25°50	5°32	25°22	12°50	29°38	24° 6	8°43	6°49	5° 4	n.a.	S 7
S 8	19 55 59	26°55'06	24° 1	16°49	21°40	26°29	5°26	25°28	12°51	29°37	24° 5	8°36	6°46	5°10	n.a.	S 8
M 9	19 59 55	27°54'04	5♌59	18°16	22°54	27° 9	5°19	25°35	12°53	29°35	24° 5	8°27	6°43	5°17	n.a.	M 9
T 10	20 3 52	28°53'04	18° 5	19°43	24° 8	27°48	5°12	25°41	12°54	29°34	24° 4	8°18	6°40	5°24	n.a.	T 10
W11	20 7 48	29°52'06	0♍20	21° 8	25°22	28°28	5° 6	25°48	12°55	29°33	24° 3	8° 8	6°37	5°30	n.a.	W11
T 12	20 11 45	0♌51'10	12°44	22°32	26°36	29° 7	4°59	25°54	12°57	29°31	24° 3	7°59	6°34	5°37	n.a.	T 12
F 13	20 15 41	1°50'16	25°20	23°56	27°50	29°47	4°53	26° 1	12°58	29°30	24° 2	7°52	6°30	5°44	n.a.	F 13
S 14	20 19 38	2°49'23	8♎10	25°18	29° 4	0♌26	4°47	26° 8	12°59	29°28	24° 2	7°46	6°27	5°50	n.a.	S 14
S 15	20 23 35	3°48'33	21°15	26°38	0♍17	1° 6	4°41	26°15	13° 1	29°27	24° 1	7°44	6°24	5°57	n.a.	S 15
M16	20 27 31	4°47'45	4♏38	27°58	1°31	1°45	4°35	26°21	13° 2	29°25	24° 0	7°D43	6°21	6° 4	n.a.	M16
T 17	20 31 28	5°46'59	18°20	29°16	2°45	2°25	4°29	26°28	13° 3	29°24	24° 0	7°43	6°18	6°10	n.a.	T 17
W18	20 35 24	6°46'15	2♐25	0♍33	3°59	3° 5	4°24	26°35	13° 4	29°22	23°59	7°R44	6°14	6°17	n.a.	W18
T 19	20 39 21	7°45'33	16°50	1°48	5°13	3°44	4°18	26°42	13° 5	29°21	23°58	7°44	6°11	6°24	n.a.	T 19
F 20	20 43 17	8°44'53	1♑35	3° 2	6°27	4°24	4°13	26°49	13° 6	29°19	23°57	7°42	6° 8	6°30	n.a.	F 20
S 21	20 47 14	9°44'14	16°33	4°15	7°41	5° 4	4° 8	26°56	13° 7	29°18	23°57	7°37	6° 5	6°37	n.a.	S 21
S 22	20 51 10	10°43'38	1♒37	5°25	8°54	5°44	4° 3	27° 2	13° 7	29°16	23°56	7°30	6° 2	6°44	n.a.	S 22
M23	20 55 7	11°43'04	16°38	6°34	10° 8	6°23	3°58	27° 9	13° 8	29°15	23°55	7°21	5°59	6°50	n.a.	M23
T 24	20 59 3	12°42'32	1♓26	7°41	11°22	7° 3	3°54	27°16	13° 9	29°13	23°54	7°11	5°55	6°57	n.a.	T 24
W25	21 3 0	13°42'03	15°53	8°45	12°36	7°43	3°49	27°23	13°10	29°11	23°53	7° 1	5°52	7° 4	n.a.	W25
T 26	21 6 57	14°41'36	29°53	9°47	13°49	8°23	3°45	27°30	13°10	29°10	23°53	6°52	5°49	7°10	n.a.	T 26
F 27	21 10 53	15°41'11	13♈24	10°47	15° 3	9° 3	3°41	27°37	13°11	29° 8	23°52	6°45	5°46	7°17	n.a.	F 27
S 28	21 14 50	16°40'49	26°27	11°44	16°17	9°43	3°37	27°44	13°11	29° 6	23°51	6°41	5°43	7°24	n.a.	S 28
S 29	21 18 46	17°40'29	9♉ 5	12°37	17°31	10°23	3°33	27°51	13°12	29° 5	23°50	6°39	5°39	7°30	n.a.	S 29
M30	21 22 43	18°40'11	21°22	13°28	18°44	11° 3	3°30	27°58	13°12	29° 3	23°49	6°D39	5°36	7°37	n.a.	M30
T 31	21 26 39	19♌39'57	3♊24	14♍15	19♍58	11♌43	3♑26	28♌ 5	13♉13	29♒ 2	23♓48	6°R39	5♐33	7♋44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n24	14n54	3n13	19n46	0n39	18n29	1n18	23n16	1n10	25s 0	1s13	15n41	2n17	15n46	0s11	13s35	1s55	16s37	15s37	22s13	21s57	21n30			n.a.
M 2	22 15	18 10	2 17	19 15	0 32	18 6	1 16	23 9	1 10	25 0	1 13	15 39	2 17	15 47	0 11	13 35	1 55	16 37	15 37	22 13	21 56	21 29			n.a.
T 3	22 5	20 35	1 15	18 43	0 26	17 42	1 15	23 2	1 10	25 0	1 13	15 37	2 16	15 48	0 11	13 36	1 56	16 38	15 37	22 14	21 56	21 28			n.a.
W 4	21 56	22 4	0 11	18 11	0 19	17 18	1 13	22 55	1 10	25 1	1 13	15 35	2 16	15 48	0 11	13 36	1 56	16 38	15 38	22 14	21 55	21 27			n.a.
T 5	21 45	22 33	0s52	17 38	0 12	16 54	1 12	22 48	1 10	25 1	1 13	15 32	2 16	15 49	0 11	13 37	1 56	16 38	15 38	22 14	21 55	21 26			n.a.
F 6	21 35	22 2	1 54	17 5	0 4	16 29	1 10	22 41	1 10	25 1	1 13	15 30	2 16	15 49	0 11	13 37	1 56	16 39	15 38	22 13	21 54	21 25			n.a.
S 7	21 24	20 33	2 50	16 31	0s 3	16 3	1 9	22 33	1 10	25 2	1 13	15 28	2 16	15 50	0 11	13 38	1 56	16 39	15 38	22 12	21 54	21 24			n.a.
S 8	21 12	18 9	3 39	15 57	0 10	15 38	1 7	22 26	1 10	25 2	1 13	15 25	2 16	15 50	0 11	13 38	1 56	16 40	15 39	22 11	21 53	21 23			n.a.
M 9	21 0	14 59	4 19	15 23	0 18	15 11	1 5	22 18	1 10	25 2	1 13	15 23	2 16	15 51	0 11	13 39	1 56	16 40	15 39	22 10	21 53	21 22			n.a.
T 10	20 48	11 10	4 48	14 48	0 26	14 45	1 3	22 10	1 9	25 3	1 13	15 21	2 16	15 51	0 11	13 40	1 56	16 41	15 39	22 8	21 52	21 21			n.a.
W11	20 36	6 52	5 3	14 13	0 33	14 18	1 1	22 1	1 9	25 3	1 13	15 18	2 16	15 51	0 11	13 40	1 56	16 41	15 39	22 7	21 52	21 20			n.a.
T 12	20 23	2 14	5 5	13 38	0 41	13 50	0 59	21 53	1 9	25 3	1 13	15 16	2 16	15 52	0 11	13 41	1 56	16 42	15 40	22 5	21 51	21 18			n.a.
F 13	20 9	2s34	4 52	13 3	0 49	13 22	0 57	21 44	1 9	25 4	1 13	15 14	2 16	15 52	0 11	13 41	1 56	16 42	15 40	22 4	21 50	21 17			n.a.
S 14	19 56	7 20	4 25	12 28	0 57	12 54	0 55	21 36	1 9	25 4	1 13	15 11	2 16	15 53	0 11	13 42	1 56	16 42	15 40	22 3	21 50	21 16			n.a.
S 15	19 42	11 53	3 43	11 53	1 4	12 26	0 53	21 27	1 9	25 4	1 13	15 9	2 16	15 53	0 11	13 42	1 56	16 43	15 40	22 3	21 49	21 15			n.a.
M16	19 27	15 57	2 48	11 18	1 12	11 57	0 51	21 18	1 9	25 4	1 13	15 6	2 16	15 53	0 11	13 43	1 56	16 43	15 41	22 3	21 49	21 14			n.a.
T 17	19 13	19 16	1 42	10 43	1 20	11 28	0 49	21 8	1 9	25 4	1 13	15 4	2 16	15 54	0 11	13 43	1 56	16 44	15 41	22 3	21 48	21 13			n.a.
W18	18 58	21 32	0 28	10 8	1 28	10 58	0 47	20 59	1 9	25 5	1 13	15 2	2 15	15 54	0 11	13 44	1 56	16 44	15 41	22 3	21 48	21 12			n.a.
T 19	18 42	22 28	0n49	9 34	1 36	10 29	0 44	20 49	1 9	25 5	1 13	14 59	2 15	15 54	0 11	13 45	1 56	16 45	15 41	22 3	21 47	21 11			n.a.
F 20	18 27	21 51	2 4	9 0	1 43	9 59	0 42	20 40	1 8	25 5	1 13	14 57	2 15	15 55	0 11	13 45	1 56	16 45	15 41	22 3	21 47	21 10			n.a.
S 21	18 11	19 43	3 12	8 26	1 51	9 28	0 40	20 30	1 8	25 5	1 13	14 54	2 15	15 55	0 11	13 46	1 56	16 46	15 42	22 2	21 46	21 9			n.a.
S 22	17 54	16 12	4 6	7 53	1 58	8 58	0 37	20 20	1 8	25 5	1 13	14 52	2 15	15 55	0 11	13 46	1 56	16 46	15 42	22 1	21 45	21 8			n.a.
M23	17 37	11 40	4 44	7 20	2 6	8 27	0 35	20 9	1 8	25 5	1 13	14 49	2 15	15 55	0 11	13 47	1 56	16 47	15 42	21 59	21 45	21 7			n.a.
T 24	17 21	6 30	5 2	6 49	2 13	7 56	0 32	19 59	1 8	25 5	1 13	14 47	2 15	15 56	0 11	13 48	1 56	16 47	15 42	21 57	21 44	21 6			n.a.
W25	17 3	1 5	5 0	6 18	2 20	7 25	0 29	19 48	1 8	25 5	1 13	14 44	2 15	15 56	0 11	13 48	1 56	16 48	15 42	21 56	21 44	21 4			n.a.
T 26	16 46	4n12	4 39	5 48	2 27	6 54	0 27	19 38	1 8	25 5	1 13	14 42	2 15	15 56	0 11	13 49	1 56	16 48	15 43	21 54	21 43	21 3			n.a.
F 27	16 28	9 7	4 4	5 19	2 34	6 22	0 24	19 27	1 7	25 6	1 13	14 39	2 15	15 56	0 11	13 49	1 56	16 49	15 43	21 53	21 43	21 2			n.a.
S 28	16 10	13 27	3 17	4 51	2 40	5 51	0 21	19 16	1 7	25 6	1 13	14 37	2 15	15 56	0 11	13 50	1 56	16 49	15 43	21 52	21 42	21 1			n.a.
S 29	15 51	17 2	2 21	4 25	2 46	5 19	0 19	19 4	1 7	25 6	1 13	14 34	2 15	15 57	0 11	13 51	1 56	16 50	15 43	21 52	21 41	21 0			n.a.
M30	15 32	19 46	1 20	4 0	2 52	4 47	0 16	18 53	1 7	25 6	1 13	14 32	2 15	15 57	0 11	13 51	1 56	16 50	15 43	21 52	21 41	20 59			n.a.
T 31	15n13	21n33	0n17	3n37	2s57	4n15	0n13	18n42	1n 7	25s 6	1s13	14n29	2n15	15n57	0s11	13s52	1s56	16s51	15s43	21s52	21s40	20n58			n.a.

Julian Day Number = 960454.5, Delta T = 13h37m28s
Ecliptic obliquity = 23°55'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°47'34, Lahiri = -32°40'33 Julian Calendar 1 Aug. 2084 BCE == Greg. Calendar 15 July 2084 BCE

The year -2083 astronomical counting style corresponds to year 2084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2084 BCE
geocentric

SEPTEMBER 2084 BCE (-2083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 30 36	20♌39'44	15♊16	14♍57	21♍11	12♌23	3°R23	28♌12	13♉13	29°R 0	23°R47	6°R39	5♐30	7♋50	n.a.	W 1
T 2	21 34 32	21°39'34	27° 3	15°36	22°25	13° 3	3♏20	28°20	13°13	28♒58	23♓46	6♐37	5°27	7°57	n.a.	T 2
F 3	21 38 29	22°39'27	8♋51	16° 9	23°39	13°44	3°17	28°27	13°13	28°57	23°45	6°33	5°24	8° 4	n.a.	F 3
S 4	21 42 25	23°39'21	20°43	16°37	24°52	14°24	3°15	28°34	13°14	28°55	23°44	6°26	5°20	8°10	n.a.	S 4
S 5	21 46 22	24°39'18	2♌41	16°59	26° 6	15° 4	3°13	28°41	13°14	28°53	23°43	6°16	5°17	8°17	n.a.	S 5
M 6	21 50 19	25°39'17	14°50	17°14	27°19	15°45	3°10	28°48	13°R14	28°51	23°43	6° 4	5°14	8°24	n.a.	M 6
T 7	21 54 15	26°39'19	27° 9	17°23	28°33	16°25	3° 8	28°55	13°14	28°50	23°42	5°50	5°11	8°30	n.a.	T 7
W 8	21 58 12	27°39'22	9♍39	17°R24	29°46	17° 5	3° 7	29° 2	13°14	28°48	23°41	5°36	5° 8	8°37	n.a.	W 8
T 9	22 2 8	28°39'27	22°21	17°17	1♎ 0	17°46	3° 5	29° 9	13°13	28°46	23°40	5°23	5° 5	8°44	n.a.	T 9
F 10	22 6 5	29°39'34	5♎13	17° 1	2°13	18°26	3° 4	29°16	13°13	28°45	23°38	5°12	5° 1	8°50	n.a.	F 10
S 11	22 10 1	0♍39'43	18°17	16°36	3°27	19° 7	3° 2	29°23	13°13	28°43	23°37	5° 3	4°58	8°57	n.a.	S 11
S 12	22 13 58	1°39'54	1♏32	16° 2	4°40	19°47	3° 2	29°31	13°13	28°41	23°36	4°58	4°55	9° 4	n.a.	S 12
M13	22 17 54	2°40'07	14°59	15°19	5°53	20°28	3° 1	29°38	13°12	28°40	23°35	4°56	4°52	9°10	n.a.	M13
T 14	22 21 51	3°40'22	28°39	14°27	7° 7	21° 8	3° 0	29°45	13°12	28°38	23°34	4°55	4°49	9°17	n.a.	T 14
W15	22 25 47	4°40'38	12♐34	13°27	8°20	21°49	3° 0	29°52	13°11	28°36	23°33	4°55	4°45	9°24	n.a.	W15
T 16	22 29 44	5°40'56	26°44	12°19	9°33	22°30	3°D 0	29°59	13°11	28°35	23°32	4°54	4°42	9°30	n.a.	T 16
F 17	22 33 41	6°41'15	11♑ 7	11° 6	10°47	23°10	3° 0	0♍ 6	13°10	28°33	23°31	4°51	4°39	9°37	n.a.	F 17
S 18	22 37 37	7°41'36	25°42	9°49	12° 0	23°51	3° 0	0°13	13°10	28°31	23°30	4°46	4°36	9°44	n.a.	S 18
S 19	22 41 34	8°41'59	10♒23	8°30	13°13	24°32	3° 1	0°20	13° 9	28°30	23°29	4°37	4°33	9°50	n.a.	S 19
M20	22 45 30	9°42'24	25° 3	7°13	14°26	25°12	3° 1	0°27	13° 8	28°28	23°28	4°26	4°30	9°57	n.a.	M20
T 21	22 49 27	10°42'50	9♓35	5°58	15°39	25°53	3° 2	0°34	13° 8	28°26	23°27	4°14	4°26	10° 4	n.a.	T 21
W22	22 53 23	11°43'18	23°52	4°50	16°52	26°34	3° 3	0°41	13° 7	28°25	23°26	4° 2	4°23	10°10	n.a.	W22
T 23	22 57 20	12°43'47	7♈47	3°49	18° 5	27°15	3° 4	0°48	13° 6	28°23	23°25	3°51	4°20	10°17	n.a.	T 23
F 24	23 1 16	13°44'19	21°17	2°58	19°18	27°56	3° 6	0°55	13° 5	28°21	23°23	3°43	4°17	10°24	n.a.	F 24
S 25	23 5 13	14°44'53	4♉21	2°18	20°31	28°37	3° 8	1° 2	13° 4	28°20	23°22	3°37	4°14	10°30	n.a.	S 25
S 26	23 9 10	15°45'29	17° 2	1°49	21°44	29°18	3°10	1° 9	13° 3	28°18	23°21	3°34	4°11	10°37	n.a.	S 26
M27	23 13 6	16°46'06	29°22	1°32	22°57	29°59	3°12	1°16	13° 2	28°17	23°20	3°D33	4° 7	10°44	n.a.	M27
T 28	23 17 3	17°46'46	11♊26	1°D27	24°10	0♍40	3°14	1°23	13° 1	28°15	23°19	3°33	4° 4	10°50	n.a.	T 28
W29	23 20 59	18°47'28	23°19	1°32	25°23	1°21	3°16	1°30	13° 0	28°14	23°18	3°R33	4° 1	10°57	n.a.	W29
T 30	23 24 56	19♍48'11	5♋ 8	1♍49	26♎36	2♍ 2	3♏19	1♍37	12♉58	28♒12	23♓17	3♐32	3♐58	11♋ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n54	22n21	0s46	3n16	3s 2	3n43	0n10	18n30	1n 7	25s 6	1s12	14n27	2n15	15n57	0s11	13s52	1s56	16s51	15s44	21s52	21s40	20n57		n.a.
T 2	14 34	22 8	1 46	2 57	3 6	3 11	0 7	18 18	1 7	25 6	1 12	14 24	2 15	15 57	0 11	13 53	1 56	16 52	15 44	21 52	21 39	20 55		n.a.
F 3	14 15	20 56	2 42	2 41	3 9	2 38	0 4	18 6	1 6	25 6	1 12	14 22	2 15	15 57	0 11	13 54	1 56	16 53	15 44	21 51	21 39	20 54		n.a.
S 4	13 55	18 49	3 31	2 27	3 12	2 6	0 1	17 54	1 6	25 6	1 12	14 19	2 15	15 57	0 11	13 54	1 57	16 53	15 44	21 50	21 38	20 53		n.a.
S 5	13 34	15 53	4 11	2 16	3 14	1 33	0s 2	17 42	1 6	25 6	1 12	14 17	2 15	15 57	0 11	13 55	1 57	16 54	15 44	21 48	21 37	20 52		n.a.
M 6	13 14	12 15	4 40	2 9	3 15	1 1	0 5	17 29	1 6	25 6	1 12	14 14	2 15	15 57	0 11	13 55	1 57	16 54	15 44	21 46	21 37	20 51		n.a.
T 7	12 53	8 4	4 57	2 6	3 15	0 28	0 8	17 17	1 6	25 6	1 12	14 12	2 15	15 57	0 11	13 56	1 57	16 55	15 44	21 43	21 36	20 50		n.a.
W 8	12 32	3 30	4 59	2 7	3 14	0s 4	0 11	17 4	1 5	25 6	1 12	14 9	2 15	15 57	0 11	13 57	1 57	16 55	15 45	21 41	21 36	20 48		n.a.
T 9	12 11	1s17	4 47	2 12	3 11	0 37	0 14	16 51	1 5	25 5	1 12	14 7	2 15	15 57	0 11	13 57	1 57	16 56	15 45	21 38	21 35	20 47		n.a.
F 10	11 49	6 5	4 21	2 22	3 7	1 9	0 17	16 39	1 5	25 5	1 12	14 4	2 15	15 57	0 11	13 58	1 57	16 56	15 45	21 36	21 34	20 46		n.a.
S 11	11 28	10 41	3 40	2 37	3 2	1 42	0 20	16 25	1 5	25 5	1 12	14 2	2 15	15 57	0 11	13 59	1 57	16 57	15 45	21 35	21 34	20 45		n.a.
S 12	11 6	14 51	2 47	2 57	2 54	2 14	0 23	16 12	1 5	25 5	1 12	13 59	2 15	15 57	0 11	13 59	1 57	16 57	15 45	21 34	21 33	20 44		n.a.
M13	10 44	18 18	1 43	3 23	2 45	2 47	0 26	15 59	1 4	25 5	1 11	13 57	2 15	15 57	0 11	14 0	1 57	16 58	15 45	21 33	21 33	20 43		n.a.
T 14	10 22	20 48	0 33	3 53	2 34	3 19	0 29	15 45	1 4	25 5	1 11	13 54	2 15	15 57	0 11	14 0	1 57	16 58	15 45	21 33	21 32	20 41		n.a.
W15	9 59	22 6	0n40	4 29	2 20	3 52	0 32	15 32	1 4	25 5	1 11	13 51	2 16	15 56	0 11	14 1	1 57	16 59	15 45	21 33	21 32	20 40		n.a.
T 16	9 37	22 1	1 53	5 9	2 5	4 24	0 35	15 18	1 4	25 5	1 11	13 49	2 16	15 56	0 11	14 2	1 57	16 59	15 45	21 33	21 31	20 39		n.a.
F 17	9 14	20 29	2 59	5 53	1 48	4 56	0 38	15 4	1 4	25 5	1 11	13 46	2 16	15 56	0 11	14 2	1 57	17 0	15 45	21 33	21 30	20 38		n.a.
S 18	8 51	17 36	3 54	6 40	1 30	5 28	0 41	14 50	1 3	25 5	1 11	13 44	2 16	15 56	0 11	14 3	1 57	17 0	15 46	21 32	21 30	20 37		n.a.
S 19	8 28	13 36	4 34	7 28	1 11	6 0	0 45	14 36	1 3	25 5	1 11	13 41	2 16	15 56	0 11	14 3	1 57	17 1	15 46	21 30	21 29	20 35		n.a.
M20	8 5	8 47	4 56	8 16	0 50	6 32	0 48	14 22	1 3	25 4	1 11	13 39	2 16	15 55	0 11	14 4	1 57	17 1	15 46	21 28	21 29	20 34		n.a.
T 21	7 42	3 32	4 59	9 3	0 30	7 4	0 51	14 8	1 3	25 4	1 11	13 36	2 16	15 55	0 11	14 4	1 57	17 2	15 46	21 26	21 28	20 33		n.a.
W22	7 19	1n50	4 43	9 47	0 9	7 35	0 54	13 53	1 2	25 4	1 10	13 34	2 16	15 55	0 11	14 5	1 57	17 2	15 46	21 23	21 27	20 32		n.a.
T 23	6 55	6 58	4 10	10 28	0n11	8 7	0 57	13 39	1 2	25 4	1 10	13 31	2 16	15 55	0 11	14 6	1 57	17 3	15 46	21 21	21 27	20 30		n.a.
F 24	6 31	11 36	3 24	11 5	0 30	8 38	1 0	13 24	1 2	25 4	1 10	13 29	2 16	15 54	0 11	14 6	1 56	17 3	15 46	21 20	21 26	20 29		n.a.
S 25	6 8	15 33	2 28	11 36	0 47	9 9	1 3	13 9	1 2	25 4	1 10	13 26	2 16	15 54	0 11	14 7	1 56	17 4	15 46	21 19	21 26	20 28		n.a.
S 26	5 44	18 39	1 26	12 2	1 3	9 39	1 6	12 55	1 1	25 4	1 10	13 24	2 16	15 54	0 11	14 7	1 56	17 4	15 46	21 18	21 25	20 27		n.a.
M27	5 20	20 47	0 22	12 22	1 18	10 10	1 9	12 40	1 1	25 3	1 10	13 22	2 16	15 53	0 11	14 8	1 56	17 5	15 46	21 18	21 24	20 25		n.a.
T 28	4 56	21 56	0s42	12 35	1 31	10 40	1 12	12 24	1 1	25 3	1 10	13 19	2 16	15 53	0 11	14 8	1 56	17 5	15 46	21 18	21 24	20 24		n.a.
W29	4 31	22 3	1 43	12 44	1 42	11 10	1 15	12 9	1 1	25 3	1 10	13 17	2 16	15 53	0 11	14 9	1 56	17 6	15 46	21 18	21 23	20 23		n.a.
T 30	4n 7	21n10	2s39	12n47	1n51	11s40	1s18	11n54	1n 0	25s 3	1s 9	13n14	2n17	15n52	0s11	14s 9	1s56	17s 6	15s46	21s18	21s23	20n22		n.a.

Julian Day Number = 960485.5, Delta T = 13h37m25s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°47'29, Lahiri = -32°40'29 Julian Calendar 1 Sept. 2084 BCE == Greg. Calendar 15 Aug. 2084 BCE

The year -2083 astronomical counting style corresponds to year 2084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2084 BCE
geocentric

OCTOBER 2084 BCE (-2083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 28 52	20♍48'56	16♋57	2♍15	27♎49	2♍44	3♑22	1♍44	12°R57	28°R10	23°R15	3°R29	3♐55	11♋10	n.a.	F 1
S 2	23 32 49	21°49'43	28°52	2°50	29° 1	3°25	3°25	1°51	12♉56	28♒ 9	23♓14	3♐23	3°51	11°17	n.a.	S 2
S 3	23 36 45	22°50'32	10♌56	3°32	0♏14	4° 6	3°28	1°57	12°55	28° 7	23°13	3°14	3°48	11°24	n.a.	S 3
M 4	23 40 42	23°51'23	23°13	4°22	1°27	4°47	3°32	2° 4	12°53	28° 6	23°12	3° 4	3°45	11°30	n.a.	M 4
T 5	23 44 38	24°52'15	5♍44	5°19	2°39	5°29	3°35	2°11	12°52	28° 4	23°11	2°51	3°42	11°37	n.a.	T 5
W 6	23 48 35	25°53'09	18°31	6°20	3°52	6°10	3°39	2°18	12°50	28° 3	23°10	2°39	3°39	11°44	n.a.	W 6
T 7	23 52 32	26°54'04	1♎32	7°27	5° 4	6°52	3°43	2°24	12°49	28° 2	23° 9	2°27	3°36	11°50	n.a.	T 7
F 8	23 56 28	27°55'00	14°47	8°37	6°17	7°33	3°48	2°31	12°47	28° 0	23° 8	2°17	3°32	11°57	n.a.	F 8
S 9	0 0 25	28°55'58	28°14	9°51	7°29	8°15	3°52	2°38	12°45	27°59	23° 6	2° 9	3°29	12° 4	n.a.	S 9
S 10	0 4 21	29°56'57	11♏50	11° 8	8°42	8°56	3°57	2°44	12°44	27°57	23° 5	2° 5	3°26	12°10	n.a.	S 10
M11	0 8 18	0♎57'57	25°35	12°28	9°54	9°38	4° 1	2°51	12°42	27°56	23° 4	2° 3	3°23	12°17	n.a.	M11
T 12	0 12 14	1°58'58	9♐27	13°50	11° 6	10°19	4° 6	2°57	12°40	27°55	23° 3	2°D 3	3°20	12°24	n.a.	T 12
W13	0 16 11	3° 0'00	23°25	15°13	12°19	11° 1	4°12	3° 4	12°38	27°53	23° 2	2° 4	3°16	12°30	n.a.	W13
T 14	0 20 7	4° 1'03	7♑29	16°38	13°31	11°43	4°17	3°10	12°37	27°52	23° 1	2°R 4	3°13	12°37	n.a.	T 14
F 15	0 24 4	5° 2'07	21°39	18° 5	14°43	12°24	4°22	3°17	12°35	27°51	23° 0	2° 3	3°10	12°44	n.a.	F 15
S 16	0 28 1	6° 3'11	5♒52	19°32	15°55	13° 6	4°28	3°23	12°33	27°50	22°59	1°59	3° 7	12°50	n.a.	S 16
S 17	0 31 57	7° 4'17	20° 6	21° 1	17° 7	13°48	4°34	3°30	12°31	27°48	22°57	1°53	3° 4	12°57	n.a.	S 17
M18	0 35 54	8° 5'23	4♓18	22°30	18°19	14°30	4°40	3°36	12°29	27°47	22°56	1°45	3° 1	13° 4	n.a.	M18
T 19	0 39 50	9° 6'29	18°23	24° 0	19°31	15°12	4°46	3°42	12°27	27°46	22°55	1°36	2°57	13°11	n.a.	T 19
W20	0 43 47	10° 7'37	2♈16	25°31	20°42	15°53	4°53	3°48	12°25	27°45	22°54	1°27	2°54	13°17	n.a.	W20
T 21	0 47 43	11° 8'46	15°52	27° 1	21°54	16°35	4°59	3°54	12°23	27°44	22°53	1°19	2°51	13°24	n.a.	T 21
F 22	0 51 40	12° 9'55	29°10	28°33	23° 6	17°17	5° 6	4° 1	12°21	27°42	22°52	1°13	2°48	13°31	n.a.	F 22
S 23	0 55 36	13°11'06	12♉ 7	0♎ 4	24°17	17°59	5°13	4° 7	12°18	27°41	22°51	1° 8	2°45	13°37	n.a.	S 23
S 24	0 59 33	14°12'17	24°45	1°36	25°29	18°41	5°20	4°13	12°16	27°40	22°50	1° 6	2°42	13°44	n.a.	S 24
M25	1 3 30	15°13'30	7♊ 5	3° 8	26°40	19°23	5°27	4°19	12°14	27°39	22°49	1°D 6	2°38	13°51	n.a.	M25
T 26	1 7 26	16°14'43	19°10	4°41	27°51	20° 6	5°34	4°24	12°12	27°38	22°48	1° 8	2°35	13°57	n.a.	T 26
W27	1 11 23	17°15'57	1♋ 5	6°13	29° 3	20°48	5°42	4°30	12°10	27°37	22°47	1° 9	2°32	14° 4	n.a.	W27
T 28	1 15 19	18°17'13	12°55	7°46	0♐14	21°30	5°49	4°36	12° 7	27°36	22°46	1°R10	2°29	14°11	n.a.	T 28
F 29	1 19 16	19°18'29	24°45	9°18	1°25	22°12	5°57	4°42	12° 5	27°35	22°45	1°10	2°26	14°17	n.a.	F 29
S 30	1 23 12	20°19'46	6♌41	10°51	2°36	22°54	6° 5	4°48	12° 3	27°35	22°44	1° 9	2°22	14°24	n.a.	S 30
S 31	1 27 9	21♎21'04	18♌47	12♎24	3♐47	23♍37	6♑13	4♍53	12♉ 0	27♒34	22♓43	1♐ 5	2♐19	14♋31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n43	19n23	3s29	12n44	1n59	12s10	1s21	11n39	1n 0	25s 3	1s 9	13n12	2n17	15n52	0s11	14s10	1s56	17s 6	15s46	21s17	21s22	20n20		n.a.
S 2	3 18	16 44	4 10	12 37	2 6	12 39	1 24	11 23	1 0	25 2	1 9	13 9	2 17	15 52	0 11	14 10	1 56	17 7	15 46	21 16	21 21	20 19		n.a.
S 3	2 54	13 22	4 40	12 26	2 10	13 8	1 26	11 8	1 0	25 2	1 9	13 7	2 17	15 51	0 11	14 11	1 56	17 7	15 46	21 14	21 21	20 18		n.a.
M 4	2 29	9 23	4 58	12 11	2 14	13 36	1 29	10 52	0 59	25 2	1 9	13 5	2 17	15 51	0 11	14 11	1 56	17 8	15 46	21 12	21 20	20 17		n.a.
T 5	2 5	4 56	5 2	11 52	2 16	14 5	1 32	10 36	0 59	25 2	1 9	13 2	2 17	15 50	0 11	14 12	1 56	17 8	15 46	21 10	21 19	20 15		n.a.
W 6	1 40	0 11	4 51	11 30	2 18	14 33	1 35	10 20	0 59	25 2	1 9	13 0	2 17	15 50	0 11	14 12	1 56	17 9	15 46	21 7	21 19	20 14		n.a.
T 7	1 15	4s39	4 25	11 5	2 18	15 0	1 37	10 4	0 58	25 1	1 9	12 57	2 17	15 49	0 11	14 13	1 56	17 9	15 46	21 5	21 18	20 13		n.a.
F 8	0 51	9 22	3 44	10 37	2 17	15 27	1 40	9 48	0 58	25 1	1 8	12 55	2 17	15 49	0 11	14 13	1 56	17 10	15 46	21 3	21 18	20 12		n.a.
S 9	0 26	13 42	2 50	10 7	2 16	15 54	1 43	9 32	0 58	25 1	1 8	12 53	2 18	15 48	0 11	14 14	1 56	17 10	15 46	21 1	21 17	20 10		n.a.
S 10	0 1	17 22	1 46	9 36	2 14	16 21	1 45	9 16	0 57	25 1	1 8	12 50	2 18	15 48	0 11	14 14	1 56	17 10	15 46	21 0	21 16	20 9		n.a.
M11	0s24	20 6	0 35	9 2	2 11	16 47	1 48	9 0	0 57	25 0	1 8	12 48	2 18	15 47	0 11	14 15	1 56	17 11	15 46	21 0	21 16	20 8		n.a.
T 12	0 48	21 40	0n39	8 27	2 8	17 12	1 50	8 43	0 57	25 0	1 8	12 46	2 18	15 47	0 11	14 15	1 56	17 11	15 45	21 0	21 15	20 6		n.a.
W13	1 13	21 54	1 52	7 51	2 4	17 37	1 52	8 27	0 56	25 0	1 8	12 44	2 18	15 46	0 11	14 16	1 56	17 12	15 45	21 0	21 15	20 5		n.a.
T 14	1 38	20 45	2 58	7 13	2 0	18 2	1 55	8 10	0 56	24 59	1 8	12 41	2 18	15 46	0 11	14 16	1 56	17 12	15 45	21 0	21 14	20 4		n.a.
F 15	2 2	18 19	3 53	6 35	1 56	18 26	1 57	7 54	0 56	24 59	1 8	12 39	2 18	15 45	0 11	14 17	1 56	17 12	15 45	21 0	21 13	20 2		n.a.
S 16	2 27	14 45	4 35	5 55	1 51	18 50	1 59	7 37	0 55	24 59	1 8	12 37	2 18	15 45	0 11	14 17	1 56	17 13	15 45	20 59	21 13	20 1		n.a.
S 17	2 52	10 21	4 59	5 15	1 46	19 13	2 1	7 21	0 55	24 58	1 7	12 35	2 19	15 44	0 11	14 17	1 56	17 13	15 45	20 58	21 12	20 0		n.a.
M18	3 16	5 24	5 6	4 34	1 40	19 36	2 3	7 4	0 55	24 58	1 7	12 32	2 19	15 43	0 11	14 18	1 56	17 13	15 45	20 56	21 11	19 59		n.a.
T 19	3 41	0 12	4 53	3 52	1 35	19 58	2 5	6 47	0 54	24 58	1 7	12 30	2 19	15 43	0 11	14 18	1 56	17 14	15 45	20 54	21 11	19 57		n.a.
W20	4 5	4n56	4 23	3 10	1 29	20 20	2 7	6 30	0 54	24 57	1 7	12 28	2 19	15 42	0 11	14 19	1 56	17 14	15 45	20 53	21 10	19 56		n.a.
T 21	4 30	9 43	3 39	2 28	1 23	20 41	2 9	6 13	0 54	24 57	1 7	12 26	2 19	15 41	0 11	14 19	1 56	17 14	15 45	20 51	21 10	19 55		n.a.
F 22	4 54	13 56	2 43	1 45	1 16	21 2	2 11	5 56	0 53	24 57	1 7	12 24	2 19	15 41	0 11	14 19	1 56	17 15	15 44	20 49	21 9	19 53		n.a.
S 23	5 19	17 23	1 41	1 2	1 10	21 22	2 12	5 39	0 53	24 56	1 7	12 22	2 19	15 40	0 11	14 20	1 56	17 15	15 44	20 49	21 8	19 52		n.a.
S 24	5 43	19 54	0 34	0 19	1 4	21 42	2 14	5 22	0 52	24 56	1 7	12 20	2 20	15 39	0 11	14 20	1 56	17 15	15 44	20 48	21 8	19 50		n.a.
M25	6 7	21 24	0s32	0s24	0 57	22 0	2 16	5 5	0 52	24 55	1 7	12 17	2 20	15 39	0 11	14 20	1 56	17 16	15 44	20 48	21 7	19 49		n.a.
T 26	6 31	21 53	1 36	1 8	0 50	22 19	2 17	4 47	0 52	24 55	1 6	12 15	2 20	15 38	0 11	14 21	1 56	17 16	15 44	20 48	21 6	19 48		n.a.
W27	6 55	21 20	2 35	1 51	0 44	22 36	2 18	4 30	0 51	24 55	1 6	12 13	2 20	15 37	0 11	14 21	1 55	17 16	15 44	20 49	21 6	19 46		n.a.
T 28	7 19	19 51	3 27	2 34	0 37	22 53	2 20	4 13	0 51	24 54	1 6	12 11	2 20	15 37	0 11	14 21	1 55	17 16	15 44	20 49	21 5	19 45		n.a.
F 29	7 42	17 31	4 10	3 18	0 31	23 10	2 21	3 55	0 50	24 54	1 6	12 9	2 21	15 36	0 11	14 21	1 55	17 17	15 43	20 49	21 4	19 44		n.a.
S 30	8 6	14 25	4 43	4 1	0 24	23 26	2 22	3 38	0 50	24 53	1 6	12 7	2 21	15 35	0 11	14 22	1 55	17 17	15 43	20 49	21 4	19 42		n.a.
S 31	8s30	10n42	5s 3	4s44	0n17	23s41	2s23	3n21	0n50	24s53	1s 6	12n 5	2n21	15n34	0s11	14s22	1s55	17s17	15s43	20s48	21s 3	19n41		n.a.

Julian Day Number = 960515.5, Delta T = 13h37m23s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°47'25, Lahiri = -32°40'25 Julian Calendar 1 Oct. 2084 BCE == Greg. Calendar 14 Sept. 2084 BCE

The year -2083 astronomical counting style corresponds to year 2084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2084 BCE
geocentric

NOVEMBER 2084 BCE (-2083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 31 6	22♎22'22	1♍ 6	13♎58	4♐58	24♍19	6♑22	4♍59	11°R58	27°R33	22°R42	1°R 0	2♐16	14♋37	n.a.	M 1
T 2	1 35 2	23°23'41	13°44	15°31	6° 8	25° 1	6°30	5° 4	11♉55	27♒32	22♓41	0♐54	2°13	14°44	n.a.	T 2
W 3	1 38 59	24°25'01	26°41	17° 4	7°19	25°44	6°39	5°10	11°53	27°31	22°40	0°47	2°10	14°51	n.a.	W 3
T 4	1 42 55	25°26'21	9♎58	18°38	8°29	26°26	6°47	5°15	11°51	27°31	22°39	0°41	2° 7	14°57	n.a.	T 4
F 5	1 46 52	26°27'42	23°34	20°12	9°40	27° 9	6°56	5°20	11°48	27°30	22°38	0°35	2° 3	15° 4	n.a.	F 5
S 6	1 50 48	27°29'03	7♏25	21°46	10°50	27°51	7° 5	5°26	11°46	27°29	22°37	0°32	2° 0	15°11	n.a.	S 6
S 7	1 54 45	28°30'24	21°29	23°20	12° 0	28°34	7°14	5°31	11°43	27°29	22°36	0°30	1°57	15°17	n.a.	S 7
M 8	1 58 41	29°31'45	5♐42	24°54	13°10	29°16	7°23	5°36	11°41	27°28	22°35	0°D30	1°54	15°24	n.a.	M 8
T 9	2 2 38	0♏33'07	19°58	26°28	14°20	29°59	7°33	5°41	11°38	27°27	22°34	0°31	1°51	15°31	n.a.	T 9
W10	2 6 35	1°34'28	4♑15	28° 3	15°30	0♎42	7°42	5°46	11°36	27°27	22°34	0°32	1°47	15°37	n.a.	W10
T 11	2 10 31	2°35'49	18°29	29°38	16°40	1°24	7°52	5°51	11°33	27°26	22°33	0°34	1°44	15°44	n.a.	T 11
F 12	2 14 28	3°37'10	2♒39	1♏13	17°49	2° 7	8° 2	5°56	11°30	27°26	22°32	0°R34	1°41	15°51	n.a.	F 12
S 13	2 18 24	4°38'30	16°43	2°49	18°59	2°50	8°12	6° 1	11°28	27°25	22°31	0°34	1°38	15°58	n.a.	S 13
S 14	2 22 21	5°39'50	0♓39	4°24	20° 8	3°33	8°22	6° 5	11°25	27°25	22°30	0°32	1°35	16° 4	n.a.	S 14
M15	2 26 17	6°41'10	14°26	6° 0	21°17	4°16	8°32	6°10	11°23	27°25	22°29	0°29	1°32	16°11	n.a.	M15
T 16	2 30 14	7°42'29	28° 2	7°37	22°26	4°58	8°42	6°14	11°20	27°24	22°29	0°26	1°28	16°18	n.a.	T 16
W17	2 34 11	8°43'48	11♈26	9°13	23°35	5°41	8°52	6°19	11°17	27°24	22°28	0°22	1°25	16°24	n.a.	W17
T 18	2 38 7	9°45'06	24°37	10°50	24°43	6°24	9° 3	6°23	11°15	27°24	22°27	0°19	1°22	16°31	n.a.	T 18
F 19	2 42 4	10°46'24	7♉33	12°28	25°52	7° 7	9°13	6°28	11°12	27°24	22°27	0°17	1°19	16°38	n.a.	F 19
S 20	2 46 0	11°47'42	20°15	14° 5	27° 0	7°50	9°24	6°32	11°10	27°23	22°26	0°15	1°16	16°44	n.a.	S 20
S 21	2 49 57	12°49'00	2♊42	15°44	28° 8	8°33	9°35	6°36	11° 7	27°23	22°25	0°D15	1°13	16°51	n.a.	S 21
M22	2 53 53	13°50'18	14°57	17°22	29°16	9°16	9°46	6°40	11° 4	27°23	22°24	0°16	1° 9	16°58	n.a.	M22
T 23	2 57 50	14°51'35	27° 0	19° 1	0♑24	9°59	9°57	6°44	11° 2	27°23	22°24	0°17	1° 6	17° 4	n.a.	T 23
W24	3 1 47	15°52'52	8♋55	20°40	1°31	10°43	10° 8	6°48	10°59	27°23	22°23	0°18	1° 3	17°11	n.a.	W24
T 25	3 5 43	16°54'08	20°45	22°20	2°38	11°26	10°19	6°52	10°57	27°D23	22°23	0°20	1° 0	17°18	n.a.	T 25
F 26	3 9 40	17°55'24	2♌36	24° 0	3°46	12° 9	10°31	6°56	10°54	27°23	22°22	0°21	0°57	17°24	n.a.	F 26
S 27	3 13 36	18°56'40	14°30	25°40	4°52	12°52	10°42	6°59	10°52	27°23	22°21	0°R21	0°53	17°31	n.a.	S 27
S 28	3 17 33	19°57'56	26°34	27°21	5°59	13°35	10°53	7° 3	10°49	27°23	22°21	0°21	0°50	17°38	n.a.	S 28
M29	3 21 29	20°59'11	8♍52	29° 1	7° 5	14°19	11° 5	7° 6	10°46	27°23	22°20	0°20	0°47	17°45	n.a.	M29
T 30	3 25 26	22♏ 0'26	21♍28	0♐43	8♑12	15♎ 2	11♑17	7♍10	10♉44	27♒23	22♓20	0♐20	0♐44	17♋51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s53	6n28	5s11	5s27	0n10	23s55	2s24	3n 3	0n49	24s52	1s 6	12n 4	2n21	15n34	0s11	14s22	1s55	17s17	15s43	20s47	21s 3	19n40		n.a.
T 2	9 16	1 53	5 3	6 10	0 4	24 9	2 25	2 46	0 49	24 52	1 6	12 2	2 21	15 33	0 11	14 22	1 55	17 18	15 43	20 46	21 2	19 38		n.a.
W 3	9 39	2s55	4 40	6 53	0s 3	24 22	2 26	2 28	0 48	24 51	1 6	12 0	2 21	15 32	0 11	14 23	1 55	17 18	15 42	20 44	21 1	19 37		n.a.
T 4	10 2	7 42	4 1	7 35	0 9	24 35	2 26	2 10	0 48	24 51	1 5	11 58	2 22	15 31	0 11	14 23	1 55	17 18	15 42	20 43	21 1	19 35		n.a.
F 5	10 25	12 14	3 8	8 18	0 16	24 46	2 27	1 53	0 47	24 50	1 5	11 56	2 22	15 31	0 11	14 23	1 55	17 18	15 42	20 42	21 0	19 34		n.a.
S 6	10 47	16 12	2 3	8 59	0 22	24 57	2 27	1 35	0 47	24 49	1 5	11 54	2 22	15 30	0 11	14 23	1 55	17 18	15 42	20 41	20 59	19 33		n.a.
S 7	11 10	19 18	0 49	9 41	0 29	25 8	2 27	1 17	0 47	24 49	1 5	11 53	2 22	15 29	0 11	14 23	1 55	17 19	15 42	20 40	20 59	19 31		n.a.
M 8	11 32	21 14	0n28	10 22	0 35	25 17	2 28	1 0	0 46	24 48	1 5	11 51	2 22	15 28	0 11	14 24	1 55	17 19	15 41	20 40	20 58	19 30		n.a.
T 9	11 54	21 48	1 45	11 3	0 41	25 26	2 28	0 42	0 46	24 48	1 5	11 49	2 23	15 28	0 11	14 24	1 55	17 19	15 41	20 41	20 57	19 28		n.a.
W10	12 16	20 57	2 55	11 43	0 47	25 34	2 28	0 24	0 45	24 47	1 5	11 47	2 23	15 27	0 11	14 24	1 55	17 19	15 41	20 41	20 57	19 27		n.a.
T 11	12 37	18 46	3 54	12 23	0 53	25 42	2 27	0 7	0 45	24 46	1 5	11 46	2 23	15 26	0 11	14 24	1 55	17 19	15 41	20 41	20 56	19 26		n.a.
F 12	12 59	15 28	4 38	13 3	0 58	25 48	2 27	0s11	0 44	24 46	1 5	11 44	2 23	15 25	0 11	14 24	1 55	17 19	15 40	20 41	20 55	19 24		n.a.
S 13	13 20	11 18	5 5	13 42	1 4	25 54	2 27	0 29	0 44	24 45	1 5	11 43	2 24	15 24	0 11	14 24	1 55	17 19	15 40	20 41	20 55	19 23		n.a.
S 14	13 41	6 35	5 14	14 20	1 9	25 59	2 26	0 47	0 43	24 44	1 5	11 41	2 24	15 24	0 11	14 24	1 55	17 19	15 40	20 41	20 54	19 21		n.a.
M15	14 1	1 34	5 5	14 58	1 15	26 4	2 26	1 5	0 43	24 43	1 4	11 39	2 24	15 23	0 11	14 24	1 55	17 20	15 40	20 40	20 53	19 20		n.a.
T 16	14 22	3n27	4 39	15 35	1 20	26 7	2 25	1 22	0 42	24 43	1 4	11 38	2 24	15 22	0 11	14 24	1 54	17 20	15 39	20 40	20 53	19 19		n.a.
W17	14 42	8 14	3 58	16 12	1 25	26 10	2 24	1 40	0 42	24 42	1 4	11 36	2 24	15 21	0 11	14 25	1 54	17 20	15 39	20 39	20 52	19 17		n.a.
T 18	15 2	12 34	3 4	16 48	1 29	26 13	2 23	1 58	0 41	24 41	1 4	11 35	2 25	15 20	0 11	14 25	1 54	17 20	15 39	20 38	20 51	19 16		n.a.
F 19	15 22	16 14	2 2	17 23	1 34	26 14	2 22	2 16	0 41	24 40	1 4	11 34	2 25	15 19	0 11	14 25	1 54	17 20	15 39	20 38	20 51	19 14		n.a.
S 20	15 41	19 3	0 55	17 57	1 38	26 15	2 21	2 34	0 40	24 39	1 4	11 32	2 25	15 19	0 11	14 25	1 54	17 20	15 38	20 37	20 50	19 13		n.a.
S 21	16 0	20 54	0s14	18 30	1 42	26 15	2 20	2 51	0 40	24 38	1 4	11 31	2 25	15 18	0 11	14 25	1 54	17 20	15 38	20 37	20 49	19 11		n.a.
M22	16 19	21 44	1 20	19 3	1 45	26 14	2 18	3 9	0 39	24 38	1 4	11 30	2 26	15 17	0 11	14 25	1 54	17 20	15 38	20 37	20 49	19 10		n.a.
T 23	16 38	21 31	2 23	19 34	1 49	26 12	2 17	3 27	0 38	24 37	1 4	11 28	2 26	15 16	0 11	14 25	1 54	17 20	15 38	20 38	20 48	19 9		n.a.
W24	16 56	20 20	3 18	20 5	1 52	26 10	2 15	3 45	0 38	24 36	1 4	11 27	2 26	15 15	0 11	14 25	1 54	17 20	15 37	20 38	20 47	19 7		n.a.
T 25	17 14	18 16	4 5	20 34	1 55	26 7	2 13	4 2	0 37	24 35	1 4	11 26	2 26	15 15	0 11	14 25	1 54	17 20	15 37	20 38	20 47	19 6		n.a.
F 26	17 31	15 26	4 41	21 2	1 57	26 4	2 11	4 20	0 37	24 34	1 4	11 25	2 27	15 14	0 11	14 24	1 54	17 20	15 37	20 38	20 46	19 4		n.a.
S 27	17 49	11 57	5 5	21 30	1 59	25 59	2 9	4 38	0 36	24 33	1 4	11 23	2 27	15 13	0 11	14 24	1 54	17 20	15 36	20 39	20 45	19 3		n.a.
S 28	18 6	7 58	5 17	21 55	2 0	25 54	2 7	4 55	0 36	24 32	1 4	11 22	2 27	15 12	0 11	14 24	1 54	17 20	15 36	20 39	20 45	19 1		n.a.
M29	18 22	3 34	5 14	22 20	2 2	25 48	2 4	5 13	0 35	24 31	1 4	11 21	2 27	15 11	0 11	14 24	1 54	17 20	15 36	20 38	20 44	19 0		n.a.
T 30	18s39	1s 4	4s56	22s43	2s 2	25s42	2s 2	5s31	0n34	24s30	1s 3	11n20	2n28	15n11	0s11	14s24	1s54	17s20	15s35	20s38	20s43	18n58		n.a.

Julian Day Number = 960546.5, Delta T = 13h37m21s
Ecliptic obliquity = 23°55'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°47'21, Lahiri = -32°40'21 Julian Calendar 1 Nov. 2084 BCE == Greg. Calendar 15 Oct. 2084 BCE

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ASTRODIENST EPHEMERIS for the year 2084 BCE
geocentric

DECEMBER 2084 BCE (-2083) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 29 22	23♏ 1'40	4♎26	2♐24	9♑18	15♎46	11♑29	7♍13	10°R41	27♒23	22°R19	0°R19	0♐41	17♋58	n.a.	W 1
T 2	3 33 19	24° 2'53	17°47	4° 5	10°23	16°29	11°40	7°16	10♉39	27°24	22♓19	0♐18	0°38	18° 5	n.a.	T 2
F 3	3 37 16	25° 4'06	1♏33	5°47	11°29	17°12	11°52	7°19	10°36	27°24	22°18	0°17	0°34	18°11	n.a.	F 3
S 4	3 41 12	26° 5'19	15°41	7°28	12°34	17°56	12° 5	7°22	10°34	27°24	22°18	0°17	0°31	18°18	n.a.	S 4
S 5	3 45 9	27° 6'30	0♐ 8	9° 9	13°39	18°39	12°17	7°25	10°31	27°24	22°18	0°D17	0°28	18°25	n.a.	S 5
M 6	3 49 5	28° 7'41	14°48	10°50	14°43	19°23	12°29	7°28	10°29	27°25	22°17	0°17	0°25	18°31	n.a.	M 6
T 7	3 53 2	29° 8'51	29°33	12°31	15°47	20° 7	12°41	7°31	10°26	27°25	22°17	0°17	0°22	18°38	n.a.	T 7
W 8	3 56 58	0♐ 9'59	14♑18	14°10	16°51	20°50	12°54	7°34	10°24	27°26	22°16	0°R17	0°19	18°45	n.a.	W 8
T 9	4 0 55	1°11'06	28°55	15°48	17°55	21°34	13° 6	7°36	10°22	27°26	22°16	0°17	0°15	18°51	n.a.	T 9
F 10	4 4 52	2°12'12	13♒20	17°26	18°58	22°17	13°19	7°39	10°19	27°27	22°16	0°17	0°12	18°58	n.a.	F 10
S 11	4 8 48	3°13'16	27°29	19° 1	20° 1	23° 1	13°31	7°41	10°17	27°27	22°16	0°D17	0° 9	19° 5	n.a.	S 11
S 12	4 12 45	4°14'19	11♓21	20°34	21° 4	23°45	13°44	7°43	10°15	27°28	22°15	0°17	0° 6	19°11	n.a.	S 12
M13	4 16 41	5°15'20	24°55	22° 5	22° 6	24°29	13°57	7°45	10°12	27°28	22°15	0°17	0° 3	19°18	n.a.	M13
T 14	4 20 38	6°16'20	8♈12	23°32	23° 8	25°12	14°10	7°48	10°10	27°29	22°15	0°17	29♏59	19°25	n.a.	T 14
W15	4 24 34	7°17'18	21°13	24°56	24° 9	25°56	14°22	7°50	10° 8	27°30	22°15	0°18	29°56	19°32	n.a.	W15
T 16	4 28 31	8°18'15	4♉ 0	26°16	25°10	26°40	14°35	7°51	10° 6	27°30	22°14	0°19	29°53	19°38	n.a.	T 16
F 17	4 32 27	9°19'10	16°35	27°30	26°11	27°24	14°48	7°53	10° 3	27°31	22°14	0°19	29°50	19°45	n.a.	F 17
S 18	4 36 24	10°20'04	28°58	28°39	27°11	28° 8	15° 2	7°55	10° 1	27°32	22°14	0°R20	29°47	19°52	n.a.	S 18
S 19	4 40 21	11°20'56	11♊11	29°41	28°11	28°52	15°15	7°57	9°59	27°33	22°14	0°20	29°44	19°58	n.a.	S 19
M20	4 44 17	12°21'48	23°16	0♑35	29°10	29°36	15°28	7°58	9°57	27°33	22°14	0°19	29°40	20° 5	n.a.	M20
T 21	4 48 14	13°22'37	5♋14	1°22	0♒ 9	0♏20	15°41	7°59	9°55	27°34	22°14	0°17	29°37	20°12	n.a.	T 21
W22	4 52 10	14°23'25	17° 7	2° 0	1° 7	1° 4	15°55	8° 1	9°53	27°35	22°14	0°15	29°34	20°18	n.a.	W22
T 23	4 56 7	15°24'12	28°58	2°28	2° 4	1°48	16° 8	8° 2	9°51	27°36	22°14	0°13	29°31	20°25	n.a.	T 23
F 24	5 0 3	16°24'58	10♌48	2°46	3° 1	2°32	16°21	8° 3	9°49	27°37	22°D14	0°10	29°28	20°32	n.a.	F 24
S 25	5 4 0	17°25'42	22°43	2°R53	3°58	3°16	16°35	8° 4	9°47	27°38	22°14	0° 8	29°25	20°39	n.a.	S 25
S 26	5 7 57	18°26'25	4♍46	2°49	4°54	4° 0	16°48	8° 5	9°45	27°39	22°14	0° 7	29°21	20°45	n.a.	S 26
M27	5 11 53	19°27'06	17° 0	2°35	5°49	4°44	17° 2	8° 6	9°43	27°40	22°14	0°D 6	29°18	20°52	n.a.	M27
T 28	5 15 50	20°27'46	29°31	2°11	6°44	5°28	17°16	8° 6	9°42	27°41	22°14	0° 6	29°15	20°59	n.a.	T 28
W29	5 19 46	21°28'24	12♎22	1°36	7°38	6°13	17°29	8° 7	9°40	27°42	22°14	0° 7	29°12	21° 5	n.a.	W29
T 30	5 23 43	22°29'01	25°38	0°52	8°31	6°57	17°43	8° 7	9°38	27°43	22°14	0° 9	29° 9	21°12	n.a.	T 30
F 31	5 27 39	23♐29'37	9♏20	0♑ 1	9♒24	7♏41	17♑57	8♍ 8	9♉36	27♒45	22♓14	0♐10	29♏ 5	21♋19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	18s55	5s48	4s23	23s 4	2s 3	25s35	1s59	5s48	0n34	24s29	1s 3	11n19	2n28	15n10	0s11	14s24	1s54	17s20	15s35	20s38	20s43	18n57		n.a.	
T 2	19 10	10 25	3 35	23 24	2 2	25 27	1 56	6 6	0 33	24 27	1 3	11 18	2 28	15 9	0 11	14 24	1 54	17 19	15 35	20 38	20 42	18 55		n.a.	
F 3	19 25	14 38	2 33	23 42	2 2	25 18	1 53	6 23	0 33	24 26	1 3	11 17	2 28	15 8	0 11	14 24	1 53	17 19	15 35	20 38	20 41	18 54		n.a.	
S 4	19 40	18 9	1 20	23 59	2 0	25 9	1 50	6 41	0 32	24 25	1 3	11 16	2 29	15 7	0 11	14 24	1 53	17 19	15 34	20 38	20 41	18 52		n.a.	
S 5	19 55	20 36	0 1	24 14	1 58	24 59	1 47	6 58	0 31	24 24	1 3	11 15	2 29	15 7	0 11	14 23	1 53	17 19	15 34	20 38	20 40	18 51		n.a.	
M 6	20 9	21 43	1n20	24 26	1 56	24 49	1 43	7 16	0 31	24 23	1 3	11 15	2 29	15 6	0 11	14 23	1 53	17 19	15 34	20 38	20 39	18 49		n.a.	
T 7	20 23	21 20	2 36	24 37	1 52	24 38	1 40	7 33	0 30	24 22	1 3	11 14	2 30	15 5	0 11	14 23	1 53	17 19	15 33	20 38	20 39	18 48		n.a.	
W 8	20 36	19 29	3 41	24 46	1 48	24 26	1 36	7 50	0 30	24 20	1 3	11 13	2 30	15 4	0 11	14 23	1 53	17 19	15 33	20 38	20 38	18 46		n.a.	
T 9	20 49	16 22	4 31	24 52	1 44	24 14	1 32	8 8	0 29	24 19	1 3	11 12	2 30	15 4	0 11	14 23	1 53	17 19	15 33	20 38	20 37	18 45		n.a.	
F 10	21 2	12 18	5 4	24 57	1 38	24 1	1 28	8 25	0 28	24 18	1 3	11 12	2 30	15 3	0 11	14 22	1 53	17 18	15 32	20 38	20 37	18 43		n.a.	
S 11	21 14	7 38	5 17	24 59	1 32	23 47	1 24	8 42	0 28	24 16	1 3	11 11	2 31	15 2	0 11	14 22	1 53	17 18	15 32	20 38	20 36	18 42		n.a.	
S 12	21 26	2 40	5 12	24 59	1 24	23 33	1 20	8 59	0 27	24 15	1 3	11 10	2 31	15 1	0 11	14 22	1 53	17 18	15 32	20 38	20 35	18 40		n.a.	
M13	21 37	2n21	4 49	24 57	1 16	23 19	1 15	9 16	0 26	24 14	1 3	11 10	2 31	15 1	0 11	14 22	1 53	17 18	15 31	20 38	20 35	18 39		n.a.	
T 14	21 48	7 9	4 11	24 53	1 7	23 4	1 11	9 33	0 26	24 12	1 3	11 9	2 31	15 0	0 11	14 21	1 53	17 18	15 31	20 38	20 34	18 37		n.a.	
W15	21 58	11 32	3 21	24 47	0 57	22 48	1 6	9 50	0 25	24 11	1 3	11 9	2 32	14 59	0 11	14 21	1 53	17 17	15 31	20 38	20 33	18 36		n.a.	
T 16	22 8	15 19	2 21	24 38	0 46	22 32	1 1	10 7	0 24	24 9	1 3	11 8	2 32	14 59	0 11	14 21	1 53	17 17	15 30	20 38	20 33	18 34		n.a.	
F 17	22 18	18 20	1 16	24 28	0 34	22 16	0 56	10 24	0 24	24 8	1 3	11 8	2 32	14 58	0 11	14 20	1 53	17 17	15 30	20 38	20 32	18 33		n.a.	
S 18	22 27	20 28	0 8	24 16	0 20	21 59	0 51	10 40	0 23	24 6	1 3	11 7	2 33	14 57	0 11	14 20	1 53	17 17	15 30	20 38	20 31	18 31		n.a.	
S 19	22 36	21 36	1s 0	24 2	0 6	21 41	0 45	10 57	0 22	24 5	1 3	11 7	2 33	14 57	0 11	14 20	1 53	17 16	15 29	20 38	20 30	18 30		n.a.	
M20	22 44	21 42	2 4	23 47	0n 9	21 24	0 40	11 13	0 21	24 3	1 3	11 7	2 33	14 56	0 11	14 19	1 52	17 16	15 29	20 38	20 30	18 28		n.a.	
T 21	22 52	20 48	3 2	23 31	0 25	21 5	0 34	11 30	0 21	24 1	1 3	11 6	2 33	14 55	0 11	14 19	1 52	17 16	15 29	20 38	20 29	18 27		n.a.	
W22	23 0	19 0	3 51	23 14	0 41	20 47	0 28	11 46	0 20	24 0	1 3	11 6	2 34	14 55	0 11	14 19	1 52	17 15	15 28	20 37	20 28	18 25		n.a.	
T 23	23 7	16 23	4 30	22 56	0 58	20 28	0 22	12 2	0 19	23 58	1 3	11 6	2 34	14 54	0 11	14 18	1 52	17 15	15 28	20 37	20 28	18 23		n.a.	
F 24	23 13	13 6	4 58	22 38	1 16	20 9	0 16	12 19	0 19	23 57	1 3	11 6	2 34	14 53	0 11	14 18	1 52	17 15	15 28	20 36	20 27	18 22		n.a.	
S 25	23 19	9 18	5 13	22 20	1 34	19 49	0 10	12 35	0 18	23 55	1 3	11 6	2 35	14 53	0 11	14 18	1 52	17 15	15 27	20 36	20 26	18 20		n.a.	
S 26	23 25	5 5	5 15	22 2	1 52	19 29	0 3	12 51	0 17	23 53	1 3	11 6	2 35	14 52	0 10	14 17	1 52	17 14	15 27	20 35	20 26	18 19		n.a.	
M27	23 30	0 37	5 2	21 45	2 10	19 9	0n 3	13 6	0 16	23 51	1 3	11 6	2 35	14 52	0 10	14 17	1 52	17 14	15 27	20 35	20 25	18 17		n.a.	
T 28	23 35	4s 0	4 35	21 28	2 27	18 48	0 10	13 22	0 16	23 50	1 3	11 6	2 35	14 51	0 10	14 16	1 52	17 14	15 26	20 35	20 24	18 16		n.a.	
W29	23 39	8 34	3 54	21 12	2 43	18 28	0 17	13 38	0 15	23 48	1 3	11 6	2 36	14 50	0 10	14 16	1 52	17 13	15 26	20 36	20 23	18 14		n.a.	
T 30	23 43	12 53	2 59	20 57	2 59	18 7	0 24	13 53	0 14	23 46	1 3	11 6	2 36	14 50	0 10	14 15	1 52	17 13	15 25	20 36	20 23	18 13		n.a.	
F 31	23s46	16s40	1s52	20s43	3n12	17s46	0n32	14s 9	0n13	23s44	1s 3	11n 6	2n36	14n49	0s10	14s15	1s52	17s12	15s25	20s36	20s22	18n11		n.a.	

Julian Day Number = 960576.5, Delta T = 13h37m19s
Ecliptic obliquity = 23°55'54, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°47'17, Lahiri = -32°40'17 Julian Calendar 1 Dec. 2084 BCE == Greg. Calendar 14 Nov. 2084 BCE

The year -2083 astronomical counting style corresponds to year 2084 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2083 BCE
geocentric

JANUARY 2083 BCE (-2082) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 31 36	24♐30'11	23♏30	29°R 2	10♒16	8♏25	18♑11	8♍ 8	9°R35	27♒46	22♓14	0°R11	29♏ 2	21♋25	n.a.	S 1
S 2	5 35 32	25°30'44	8♐ 5	27♐59	11° 7	9°10	18°24	8° 8	9♉33	27°47	22°15	0♐11	28°59	21°32	n.a.	S 2
M 3	5 39 29	26°31'15	22°59	26°53	11°57	9°54	18°38	8°R 8	9°32	27°48	22°15	0°10	28°56	21°39	n.a.	M 3
T 4	5 43 26	27°31'44	8♑ 6	25°45	12°47	10°38	18°52	8° 8	9°30	27°50	22°15	0° 7	28°53	21°45	n.a.	T 4
W 5	5 47 22	28°32'11	23°16	24°38	13°36	11°23	19° 6	8° 8	9°29	27°51	22°15	0° 3	28°50	21°52	n.a.	W 5
T 6	5 51 19	29°32'36	8♒18	23°33	14°24	12° 7	19°20	8° 8	9°27	27°52	22°16	29♏59	28°46	21°59	n.a.	T 6
F 7	5 55 15	0♑32'59	23° 5	22°31	15°11	12°52	19°34	8° 7	9°26	27°54	22°16	29°55	28°43	22° 6	n.a.	F 7
S 8	5 59 12	1°33'20	7♓29	21°34	15°57	13°36	19°48	8° 7	9°25	27°55	22°16	29°51	28°40	22°12	n.a.	S 8
S 9	6 3 8	2°33'38	21°29	20°42	16°42	14°20	20° 2	8° 6	9°23	27°57	22°17	29°49	28°37	22°19	n.a.	S 9
M10	6 7 5	3°33'55	5♈ 4	19°57	17°26	15° 5	20°17	8° 6	9°22	27°58	22°17	29°D49	28°34	22°26	n.a.	M10
T 11	6 11 1	4°34'08	18°14	19°18	18° 9	15°49	20°31	8° 5	9°21	27°59	22°17	29°50	28°30	22°32	n.a.	T 11
W12	6 14 58	5°34'20	1♉ 4	18°46	18°50	16°34	20°45	8° 4	9°20	28° 1	22°18	29°51	28°27	22°39	n.a.	W12
T 13	6 18 55	6°34'30	13°37	18°22	19°31	17°18	20°59	8° 3	9°19	28° 3	22°18	29°53	28°24	22°46	n.a.	T 13
F 14	6 22 51	7°34'37	25°56	18° 5	20°10	18° 3	21°13	8° 2	9°18	28° 4	22°19	29°R54	28°21	22°52	n.a.	F 14
S 15	6 26 48	8°34'42	8♊ 4	17°55	20°48	18°48	21°28	8° 1	9°17	28° 6	22°19	29°54	28°18	22°59	n.a.	S 15
S 16	6 30 44	9°34'45	20° 5	17°D51	21°25	19°32	21°42	8° 0	9°16	28° 7	22°20	29°52	28°15	23° 6	n.a.	S 16
M17	6 34 41	10°34'45	2♋ 1	17°54	22° 1	20°17	21°56	7°58	9°15	28° 9	22°20	29°47	28°11	23°13	n.a.	M17
T 18	6 38 37	11°34'44	13°54	18° 4	22°35	21° 1	22°10	7°57	9°14	28°11	22°21	29°41	28° 8	23°19	n.a.	T 18
W19	6 42 34	12°34'40	25°45	18°19	23° 7	21°46	22°25	7°55	9°13	28°12	22°21	29°34	28° 5	23°26	n.a.	W19
T 20	6 46 30	13°34'34	7♌37	18°39	23°38	22°31	22°39	7°54	9°12	28°14	22°22	29°25	28° 2	23°33	n.a.	T 20
F 21	6 50 27	14°34'27	19°30	19° 5	24° 8	23°15	22°53	7°52	9°12	28°16	22°22	29°16	27°59	23°39	n.a.	F 21
S 22	6 54 24	15°34'17	1♍28	19°35	24°36	24° 0	23° 8	7°50	9°11	28°17	22°23	29° 8	27°56	23°46	n.a.	S 22
S 23	6 58 20	16°34'05	13°33	20°10	25° 2	24°45	23°22	7°48	9°11	28°19	22°24	29° 2	27°52	23°53	n.a.	S 23
M24	7 2 17	17°33'51	25°47	20°49	25°26	25°30	23°36	7°46	9°10	28°21	22°24	28°57	27°49	23°59	n.a.	M24
T 25	7 6 13	18°33'36	8♎15	21°32	25°49	26°14	23°51	7°44	9°10	28°23	22°25	28°54	27°46	24° 6	n.a.	T 25
W26	7 10 10	19°33'18	21° 1	22°19	26° 9	26°59	24° 5	7°42	9° 9	28°25	22°26	28°D54	27°43	24°13	n.a.	W26
T 27	7 14 6	20°32'59	4♏ 9	23° 9	26°28	27°44	24°20	7°40	9° 9	28°27	22°26	28°54	27°40	24°20	n.a.	T 27
F 28	7 18 3	21°32'38	17°41	24° 2	26°45	28°29	24°34	7°37	9° 8	28°28	22°27	28°56	27°36	24°26	n.a.	F 28
S 29	7 21 59	22°32'15	1♐41	24°59	26°59	29°14	24°49	7°35	9° 8	28°30	22°28	28°R56	27°33	24°33	n.a.	S 29
S 30	7 25 56	23°31'50	16° 9	25°58	27°12	29°58	25° 3	7°32	9° 8	28°32	22°29	28°55	27°30	24°40	n.a.	S 30
M31	7 29 52	24♑31'23	1♑ 1	26♐59	27♒22	0♐43	25♑17	7♍30	9♉ 8	28♒34	22♓29	28♏51	27♏27	24♋46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	19s37	0s37	20s31	3n24	17s24	0n39	14s24	0n12	23s42	1s 3	11n 6	2n37	14n49	0s10	14s14	1s52	17s12	15s25	20s36	20s21	18n 9		n.a.
S 2	23 51	21 24	0n43	20 20	3 35	17 3	0 47	14 40	0 12	23 40	1 3	11 6	2 37	14 48	0 10	14 14	1 52	17 12	15 24	20 36	20 21	18 8		n.a.
M 3	23 53	21 43	2 2	20 11	3 43	16 41	0 55	14 55	0 11	23 38	1 3	11 7	2 37	14 48	0 10	14 13	1 52	17 11	15 24	20 36	20 20	18 6		n.a.
T 4	23 54	20 28	3 13	20 3	3 48	16 19	1 3	15 10	0 10	23 36	1 3	11 7	2 37	14 47	0 10	14 13	1 52	17 11	15 24	20 35	20 19	18 5		n.a.
W 5	23 55	17 45	4 11	19 58	3 52	15 57	1 11	15 24	0 9	23 34	1 3	11 7	2 38	14 47	0 10	14 12	1 52	17 10	15 23	20 35	20 18	18 3		n.a.
T 6	23 56	13 53	4 51	19 54	3 53	15 35	1 19	15 39	0 8	23 32	1 3	11 7	2 38	14 47	0 10	14 12	1 52	17 10	15 23	20 34	20 18	18 2		n.a.
F 7	23 56	9 13	5 11	19 51	3 52	15 13	1 27	15 54	0 8	23 30	1 3	11 8	2 38	14 46	0 10	14 11	1 51	17 10	15 23	20 33	20 17	18 0		n.a.
S 8	23 55	4 9	5 10	19 51	3 49	14 51	1 36	16 8	0 7	23 28	1 3	11 8	2 39	14 46	0 10	14 11	1 51	17 9	15 22	20 32	20 16	17 58		n.a.
S 9	23 54	1n 0	4 51	19 52	3 44	14 29	1 45	16 23	0 6	23 26	1 3	11 9	2 39	14 45	0 10	14 10	1 51	17 9	15 22	20 32	20 16	17 57		n.a.
M10	23 53	5 57	4 16	19 55	3 38	14 7	1 54	16 37	0 5	23 24	1 3	11 9	2 39	14 45	0 10	14 10	1 51	17 8	15 22	20 32	20 15	17 55		n.a.
T 11	23 51	10 29	3 28	20 0	3 30	13 46	2 3	16 51	0 4	23 22	1 3	11 10	2 39	14 45	0 10	14 9	1 51	17 8	15 21	20 32	20 14	17 54		n.a.
W12	23 49	14 26	2 31	20 6	3 21	13 24	2 12	17 5	0 3	23 20	1 3	11 10	2 40	14 44	0 10	14 9	1 51	17 7	15 21	20 32	20 13	17 52		n.a.
T 13	23 46	17 38	1 28	20 14	3 11	13 2	2 22	17 18	0 3	23 17	1 3	11 11	2 40	14 44	0 10	14 8	1 51	17 7	15 21	20 32	20 13	17 50		n.a.
F 14	23 43	19 59	0 22	20 23	3 1	12 40	2 31	17 32	0 2	23 15	1 3	11 12	2 40	14 44	0 10	14 7	1 51	17 6	15 20	20 33	20 12	17 49		n.a.
S 15	23 39	21 22	0s44	20 33	2 50	12 19	2 41	17 45	0 1	23 13	1 3	11 12	2 40	14 43	0 10	14 7	1 51	17 6	15 20	20 33	20 11	17 47		n.a.
S 16	23 35	21 46	1 48	20 45	2 38	11 58	2 51	17 59	0s 0	23 11	1 3	11 13	2 41	14 43	0 10	14 6	1 51	17 5	15 20	20 32	20 11	17 45		n.a.
M17	23 30	21 9	2 45	20 57	2 26	11 37	3 1	18 12	0 1	23 8	1 3	11 14	2 41	14 43	0 10	14 5	1 51	17 5	15 19	20 31	20 10	17 44		n.a.
T 18	23 25	19 37	3 36	21 10	2 14	11 16	3 11	18 25	0 2	23 6	1 3	11 15	2 41	14 42	0 10	14 5	1 51	17 4	15 19	20 30	20 9	17 42		n.a.
W19	23 19	17 14	4 17	21 23	2 1	10 56	3 21	18 37	0 3	23 4	1 3	11 15	2 42	14 42	0 10	14 4	1 51	17 4	15 19	20 28	20 8	17 41		n.a.
T 20	23 13	14 8	4 46	21 37	1 49	10 36	3 32	18 50	0 4	23 1	1 3	11 16	2 42	14 42	0 10	14 4	1 51	17 3	15 18	20 26	20 8	17 39		n.a.
F 21	23 7	10 29	5 3	21 52	1 37	10 16	3 42	19 3	0 5	22 59	1 3	11 17	2 42	14 42	0 10	14 3	1 51	17 3	15 18	20 24	20 7	17 37		n.a.
S 22	23 0	6 24	5 8	22 6	1 25	9 57	3 53	19 15	0 5	22 56	1 3	11 18	2 42	14 42	0 10	14 2	1 51	17 2	15 18	20 23	20 6	17 36		n.a.
S 23	22 53	2 1	4 58	22 21	1 13	9 38	4 3	19 27	0 6	22 54	1 3	11 19	2 43	14 41	0 10	14 2	1 51	17 2	15 17	20 21	20 6	17 34		n.a.
M24	22 45	2s29	4 35	22 36	1 1	9 19	4 14	19 39	0 7	22 51	1 3	11 20	2 43	14 41	0 10	14 1	1 51	17 1	15 17	20 20	20 5	17 32		n.a.
T 25	22 37	6 59	3 59	22 50	0 49	9 1	4 25	19 51	0 8	22 49	1 3	11 21	2 43	14 41	0 10	14 0	1 51	17 1	15 17	20 20	20 4	17 31		n.a.
W26	22 28	11 17	3 10	23 4	0 38	8 44	4 36	20 2	0 9	22 46	1 3	11 22	2 43	14 41	0 10	14 0	1 51	17 0	15 17	20 19	20 3	17 29		n.a.
T 27	22 19	15 11	2 9	23 18	0 27	8 27	4 47	20 13	0 10	22 44	1 3	11 23	2 44	14 41	0 10	13 59	1 51	16 59	15 16	20 20	20 3	17 28		n.a.
F 28	22 10	18 25	1 0	23 32	0 16	8 11	4 58	20 25	0 11	22 41	1 3	11 24	2 44	14 41	0 10	13 58	1 51	16 59	15 16	20 20	20 2	17 26		n.a.
S 29	22 0	20 41	0n15	23 44	0 6	7 56	5 10	20 36	0 12	22 39	1 3	11 26	2 44	14 41	0 10	13 57	1 51	16 58	15 16	20 20	20 1	17 24		n.a.
S 30	21 50	21 41	1 31	23 57	0s 5	7 41	5 21	20 46	0 13	22 36	1 3	11 27	2 44	14 41	0 10	13 57	1 51	16 58	15 15	20 20	20 0	17 23		n.a.
M31	21s39	21s12	2n43	24s 8	0s14	7s27	5n32	20s57	0s14	22s33	1s 4	11n28	2n44	14n41	0s10	13s56	1s51	16s57	15s15	20s19	20s 0	17n21		n.a.

Julian Day Number = 960607.5, Delta T = 13h37m17s
Ecliptic obliquity = 23°55'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°47'13, Lahiri = -32°40'12 Julian Calendar 1 Jan. 2083 BCE == Greg. Calendar 15 Dec. 2084 BCE

The year -2082 astronomical counting style corresponds to year 2083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2083 BCE
geocentric

FEBRUARY 2083 BCE (-2082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 33 49	25♉30'53	16♉11	28♐ 4	27♒30	1♐28	25♉32	7°R27	9°R 8	28♒36	22♓30	28°R45	27♏24	24♋53	n.a.	T 1
W 2	7 37 46	26°30'22	1♒29	29°10	27°36	2°13	25°46	7♍24	9°D 8	28°38	22°31	28♏37	27°21	25° 0	n.a.	W 2
T 3	7 41 42	27°29'48	16°46	0♉19	27°40	2°58	26° 1	7°22	9♉ 8	28°40	22°32	28°28	27°17	25° 6	n.a.	T 3
F 4	7 45 39	28°29'12	1♓48	1°30	27°R41	3°43	26°15	7°19	9° 8	28°42	22°33	28°19	27°14	25°13	n.a.	F 4
S 5	7 49 35	29°28'34	16°29	2°43	27°40	4°28	26°29	7°16	9° 8	28°44	22°34	28°11	27°11	25°20	n.a.	S 5
S 6	7 53 32	0♒27'53	0♈41	3°58	27°36	5°13	26°44	7°13	9° 8	28°46	22°34	28° 6	27° 8	25°27	n.a.	S 6
M 7	7 57 28	1°27'10	14°24	5°15	27°30	5°57	26°58	7° 9	9° 8	28°48	22°35	28° 2	27° 5	25°33	n.a.	M 7
T 8	8 1 25	2°26'24	27°39	6°34	27°21	6°42	27°13	7° 6	9° 9	28°50	22°36	28°D 1	27° 2	25°40	n.a.	T 8
W 9	8 5 21	3°25'35	10♉28	7°54	27° 9	7°27	27°27	7° 3	9° 9	28°52	22°37	28° 1	26°58	25°47	n.a.	W 9
T 10	8 9 18	4°24'44	22°56	9°17	26°56	8°12	27°41	6°59	9° 9	28°54	22°38	28°R 1	26°55	25°53	n.a.	T 10
F 11	8 13 14	5°23'51	5♊ 8	10°40	26°39	8°57	27°56	6°56	9°10	28°56	22°39	28° 1	26°52	26° 0	n.a.	F 11
S 12	8 17 11	6°22'55	17°10	12° 6	26°20	9°42	28°10	6°53	9°10	28°59	22°40	27°59	26°49	26° 7	n.a.	S 12
S 13	8 21 8	7°21'57	29° 4	13°33	25°59	10°27	28°24	6°49	9°11	29° 1	22°41	27°55	26°46	26°14	n.a.	S 13
M14	8 25 4	8°20'56	10♋54	15° 2	25°36	11°12	28°39	6°45	9°11	29° 3	22°42	27°48	26°42	26°20	n.a.	M14
T 15	8 29 1	9°19'53	22°45	16°32	25°10	11°57	28°53	6°42	9°12	29° 5	22°43	27°39	26°39	26°27	n.a.	T 15
W16	8 32 57	10°18'48	4♌36	18° 4	24°42	12°42	29° 7	6°38	9°13	29° 7	22°44	27°27	26°36	26°34	n.a.	W16
T 17	8 36 54	11°17'41	16°31	19°37	24°13	13°27	29°22	6°34	9°13	29° 9	22°45	27°13	26°33	26°40	n.a.	T 17
F 18	8 40 50	12°16'31	28°30	21°11	23°41	14°11	29°36	6°30	9°14	29°11	22°46	27° 0	26°30	26°47	n.a.	F 18
S 19	8 44 47	13°15'19	10♍36	22°48	23° 8	14°56	29°50	6°26	9°15	29°14	22°47	26°47	26°27	26°54	n.a.	S 19
S 20	8 48 43	14°14'05	22°48	24°25	22°33	15°41	0♒ 4	6°22	9°16	29°16	22°48	26°36	26°23	27° 0	n.a.	S 20
M21	8 52 40	15°12'49	5♎ 9	26° 5	21°58	16°26	0°18	6°18	9°17	29°18	22°50	26°28	26°20	27° 7	n.a.	M21
T 22	8 56 36	16°11'31	17°42	27°45	21°21	17°11	0°33	6°14	9°18	29°20	22°51	26°23	26°17	27°14	n.a.	T 22
W23	9 0 33	17°10'12	0♏29	29°28	20°43	17°56	0°47	6°10	9°19	29°22	22°52	26°20	26°14	27°21	n.a.	W23
T 24	9 4 30	18° 8'50	13°34	1♒12	20° 5	18°41	1° 1	6° 6	9°20	29°25	22°53	26°19	26°11	27°27	n.a.	T 24
F 25	9 8 26	19° 7'27	27° 0	2°57	19°27	19°26	1°15	6° 2	9°21	29°27	22°54	26°19	26° 8	27°34	n.a.	F 25
S 26	9 12 23	20° 6'02	10♐49	4°44	18°49	20°11	1°29	5°58	9°23	29°29	22°55	26°18	26° 4	27°41	n.a.	S 26
S 27	9 16 19	21° 4'35	25° 3	6°32	18°11	20°56	1°43	5°54	9°24	29°31	22°56	26°16	26° 1	27°47	n.a.	S 27
M28	9 20 16	22♒ 3'06	9♉41	8♒22	17♒33	21♐41	1♒57	5♍49	9♉25	29♒34	22♓58	26♏12	25♏58	27♋54	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s28	19s12	3n45	24s19	0s24	7s14	5n43	21s 7	0s15	22s31	1s 4	11n29	2n45	14n41	0s10	13s55	1s51	16s57	15s15	20s18	19s59	17n19		n.a.	T 1
W 2	21 17	15 49	4 32	24 29	0 33	7 1	5 54	21 17	0 16	22 28	1 4	11 30	2 45	14 41	0 10	13 55	1 51	16 56	15 14	20 16	19 58	17 18		n.a.	W 2
T 3	21 5	11 24	4 58	24 38	0 42	6 50	6 5	21 27	0 17	22 25	1 4	11 32	2 45	14 41	0 10	13 54	1 50	16 55	15 14	20 14	19 57	17 16		n.a.	T 3
F 4	20 53	6 19	5 4	24 46	0 50	6 39	6 16	21 37	0 18	22 23	1 4	11 33	2 45	14 41	0 10	13 53	1 50	16 55	15 14	20 12	19 57	17 14		n.a.	F 4
S 5	20 41	1 1	4 49	24 52	0 58	6 30	6 26	21 47	0 19	22 20	1 4	11 34	2 46	14 41	0 10	13 52	1 50	16 54	15 14	20 10	19 56	17 13		n.a.	S 5
S 6	20 28	4n12	4 17	24 58	1 6	6 21	6 37	21 56	0 20	22 17	1 4	11 36	2 46	14 41	0 10	13 52	1 50	16 54	15 13	20 9	19 55	17 11		n.a.	S 6
M 7	20 15	9 1	3 31	25 3	1 13	6 14	6 47	22 5	0 21	22 14	1 4	11 37	2 46	14 41	0 10	13 51	1 50	16 53	15 13	20 8	19 54	17 9		n.a.	M 7
T 8	20 1	13 15	2 35	25 6	1 20	6 7	6 57	22 14	0 22	22 12	1 4	11 39	2 46	14 41	0 10	13 50	1 50	16 52	15 13	20 7	19 54	17 8		n.a.	T 8
W 9	19 47	16 43	1 32	25 8	1 27	6 2	7 7	22 23	0 23	22 9	1 4	11 40	2 46	14 41	0 10	13 49	1 50	16 52	15 13	20 7	19 53	17 6		n.a.	W 9
T 10	19 33	19 19	0 27	25 8	1 33	5 58	7 16	22 31	0 24	22 6	1 4	11 42	2 47	14 41	0 10	13 49	1 50	16 51	15 12	20 8	19 52	17 4		n.a.	T 10
F 11	19 19	20 59	0s38	25 8	1 38	5 55	7 25	22 39	0 25	22 3	1 4	11 43	2 47	14 41	0 10	13 48	1 50	16 50	15 12	20 8	19 51	17 2		n.a.	F 11
S 12	19 4	21 38	1 40	25 5	1 44	5 54	7 33	22 47	0 26	22 0	1 4	11 44	2 47	14 42	0 10	13 47	1 50	16 50	15 12	20 7	19 51	17 1		n.a.	S 12
S 13	18 48	21 19	2 37	25 1	1 48	5 53	7 41	22 55	0 27	21 57	1 5	11 46	2 47	14 42	0 10	13 46	1 50	16 49	15 12	20 6	19 50	16 59		n.a.	S 13
M14	18 33	20 2	3 27	24 56	1 53	5 54	7 48	23 3	0 28	21 54	1 5	11 48	2 47	14 42	0 10	13 46	1 50	16 49	15 11	20 5	19 49	16 57		n.a.	M14
T 15	18 17	17 54	4 8	24 49	1 57	5 57	7 55	23 10	0 29	21 52	1 5	11 49	2 47	14 42	0 10	13 45	1 50	16 48	15 11	20 2	19 48	16 56		n.a.	T 15
W16	18 1	15 1	4 38	24 40	2 0	6 0	8 1	23 17	0 30	21 49	1 5	11 51	2 48	14 43	0 10	13 44	1 50	16 47	15 11	20 0	19 48	16 54		n.a.	W16
T 17	17 45	11 31	4 56	24 30	2 4	6 5	8 7	23 24	0 31	21 46	1 5	11 52	2 48	14 43	0 10	13 43	1 50	16 47	15 11	19 56	19 47	16 52		n.a.	T 17
F 18	17 28	7 33	5 1	24 18	2 6	6 11	8 11	23 30	0 32	21 43	1 5	11 54	2 48	14 43	0 9	13 42	1 50	16 46	15 10	19 53	19 46	16 51		n.a.	F 18
S 19	17 11	3 15	4 52	24 4	2 8	6 18	8 15	23 37	0 33	21 40	1 5	11 55	2 48	14 43	0 9	13 42	1 50	16 45	15 10	19 50	19 45	16 49		n.a.	S 19
S 20	16 54	1s13	4 30	23 48	2 10	6 26	8 18	23 43	0 34	21 37	1 5	11 57	2 48	14 44	0 9	13 41	1 50	16 45	15 10	19 48	19 45	16 47		n.a.	S 20
M21	16 36	5 41	3 56	23 31	2 11	6 36	8 20	23 49	0 35	21 34	1 5	11 59	2 48	14 44	0 9	13 40	1 50	16 44	15 10	19 46	19 44	16 45		n.a.	M21
T 22	16 18	9 59	3 9	23 11	2 12	6 46	8 21	23 54	0 37	21 31	1 5	12 0	2 49	14 44	0 9	13 39	1 50	16 43	15 9	19 44	19 43	16 44		n.a.	T 22
W23	16 0	13 56	2 12	22 50	2 12	6 58	8 21	24 0	0 38	21 28	1 6	12 2	2 49	14 45	0 9	13 38	1 50	16 43	15 9	19 44	19 42	16 42		n.a.	W23
T 24	15 42	17 18	1 7	22 27	2 12	7 10	8 21	24 5	0 39	21 25	1 6	12 4	2 49	14 45	0 9	13 38	1 50	16 42	15 9	19 44	19 42	16 40		n.a.	T 24
F 25	15 24	19 50	0n 4	22 1	2 11	7 24	8 19	24 10	0 40	21 22	1 6	12 5	2 49	14 45	0 9	13 37	1 50	16 42	15 9	19 44	19 41	16 39		n.a.	F 25
S 26	15 5	21 16	1 16	21 34	2 10	7 38	8 17	24 14	0 41	21 18	1 6	12 7	2 49	14 46	0 9	13 36	1 50	16 41	15 9	19 44	19 40	16 37		n.a.	S 26
S 27	14 46	21 25	2 26	21 5	2 8	7 53	8 13	24 19	0 42	21 15	1 6	12 9	2 49	14 46	0 9	13 35	1 50	16 40	15 8	19 43	19 39	16 35		n.a.	S 27
M28	14s27	20s 7	3n28	20s34	2s 5	8s 8	8n 9	24s23	0s43	21s12	1s 6	12n11	2n49	14n47	0s 9	13s34	1s50	16s40	15s 8	19s42	19s39	16n33		n.a.	M28

Julian Day Number = 960638.5, Delta T = 13h37m15s
Ecliptic obliquity = 23°55'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°47'09, Lahiri = -32°40'08 Julian Calendar 1 Feb. 2083 BCE == Greg. Calendar 15 Jan. 2083 BCE

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ASTRODIENST EPHEMERIS for the year 2083 BCE
geocentric

MARCH 2083 BCE (-2082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 24 12	23♒ 1'36	24♉38	10♒14	16°R56	22♐26	2♒11	5°R45	9♉27	29♒36	22♓59	26°R 5	25♏55	28♋ 1	n.a.	T 1
W 2	9 28 9	24° 0'03	9♒48	12° 7	16♒21	23°10	2°25	5♍41	9°28	29°38	23° 0	25♏55	25°52	28° 8	n.a.	W 2
T 3	9 32 5	24°58'29	24°59	14° 1	15°46	23°55	2°39	5°36	9°29	29°40	23° 1	25°44	25°48	28°14	n.a.	T 3
F 4	9 36 2	25°56'52	10♓ 2	15°57	15°13	24°40	2°52	5°32	9°31	29°43	23° 2	25°33	25°45	28°21	n.a.	F 4
S 5	9 39 58	26°55'13	24°47	17°55	14°41	25°25	3° 6	5°28	9°32	29°45	23° 4	25°23	25°42	28°28	n.a.	S 5
S 6	9 43 55	27°53'32	9♈ 6	19°54	14°11	26°10	3°20	5°23	9°34	29°47	23° 5	25°15	25°39	28°34	n.a.	S 6
M 7	9 47 52	28°51'49	22°55	21°55	13°43	26°54	3°34	5°19	9°36	29°49	23° 6	25° 9	25°36	28°41	n.a.	M 7
T 8	9 51 48	29°50'04	6♉16	23°57	13°17	27°39	3°47	5°14	9°37	29°52	23° 7	25° 7	25°33	28°48	n.a.	T 8
W 9	9 55 45	0♓48'17	19°10	26° 0	12°53	28°24	4° 1	5°10	9°39	29°54	23° 9	25° 6	25°29	28°54	n.a.	W 9
T 10	9 59 41	1°46'27	1♊40	28° 5	12°32	29° 9	4°14	5° 5	9°41	29°56	23°10	25° 6	25°26	29° 1	n.a.	T 10
F 11	10 3 38	2°44'35	13°53	0♓11	12°12	29°53	4°28	5° 1	9°43	29°58	23°11	25° 5	25°23	29° 8	n.a.	F 11
S 12	10 7 34	3°42'42	25°54	2°18	11°55	0♉38	4°41	4°56	9°45	0♓ 1	23°13	25° 4	25°20	29°15	n.a.	S 12
S 13	10 11 31	4°40'46	7♋47	4°25	11°41	1°23	4°55	4°52	9°47	0° 3	23°14	25° 0	25°17	29°21	n.a.	S 13
M14	10 15 27	5°38'47	19°37	6°34	11°28	2° 7	5° 8	4°47	9°49	0° 5	23°15	24°53	25°14	29°28	n.a.	M14
T 15	10 19 24	6°36'47	1♌27	8°42	11°19	2°52	5°22	4°43	9°51	0° 7	23°16	24°44	25°10	29°35	n.a.	T 15
W16	10 23 20	7°34'45	13°22	10°51	11°11	3°37	5°35	4°38	9°53	0°10	23°18	24°32	25° 7	29°41	n.a.	W16
T 17	10 27 17	8°32'41	25°22	13° 0	11° 6	4°21	5°48	4°34	9°55	0°12	23°19	24°20	25° 4	29°48	n.a.	T 17
F 18	10 31 14	9°30'35	7♍30	15° 9	11° 4	5° 6	6° 1	4°29	9°57	0°14	23°20	24° 6	25° 1	29°55	n.a.	F 18
S 19	10 35 10	10°28'28	19°46	17°17	11°D 4	5°50	6°14	4°25	9°59	0°16	23°22	23°54	24°58	0♌ 2	n.a.	S 19
S 20	10 39 7	11°26'18	2♎11	19°24	11° 6	6°35	6°27	4°21	10° 1	0°19	23°23	23°43	24°54	0° 8	n.a.	S 20
M21	10 43 3	12°24'07	14°46	21°30	11°11	7°19	6°40	4°16	10° 4	0°21	23°24	23°35	24°51	0°15	n.a.	M21
T 22	10 47 0	13°21'55	27°32	23°34	11°17	8° 4	6°53	4°12	10° 6	0°23	23°26	23°30	24°48	0°22	n.a.	T 22
W23	10 50 56	14°19'41	10♏30	25°37	11°26	8°48	7° 6	4° 7	10° 8	0°25	23°27	23°28	24°45	0°28	n.a.	W23
T 24	10 54 53	15°17'26	23°42	27°38	11°38	9°33	7°19	4° 3	10°11	0°27	23°28	23°D27	24°42	0°35	n.a.	T 24
F 25	10 58 49	16°15'09	7♐10	29°36	11°51	10°17	7°32	3°59	10°13	0°30	23°30	23°27	24°39	0°42	n.a.	F 25
S 26	11 2 46	17°12'51	20°56	1♈32	12° 6	11° 1	7°45	3°54	10°16	0°32	23°31	23°R27	24°35	0°49	n.a.	S 26
S 27	11 6 42	18°10'32	5♑ 0	3°25	12°23	11°46	7°57	3°50	10°18	0°34	23°33	23°26	24°32	0°55	n.a.	S 27
M28	11 10 39	19° 8'12	19°22	5°16	12°42	12°30	8°10	3°46	10°21	0°36	23°34	23°23	24°29	1° 2	n.a.	M28
T 29	11 14 36	20° 5'51	4♒ 1	7° 3	13° 3	13°14	8°22	3°42	10°23	0°38	23°35	23°18	24°26	1° 9	n.a.	T 29
W30	11 18 32	21° 3'28	18°49	8°47	13°26	13°58	8°35	3°37	10°26	0°40	23°37	23°10	24°23	1°15	n.a.	W30
T 31	11 22 29	22♓ 1'04	3♓41	10♈29	13♒50	14♑42	8♒47	3♍33	10♉28	0♓43	23♓38	23♏ 1	24♏19	1♌22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 7	17s26	4n17	20s 0	2s 3	8s24	8n 4	24s27	0s44	21s 9	1s 6	12n12	2n49	14n47	0s 9	13s34	1s50	16s39	15s 8	19s40	19s38	16n32		n.a.
W 2	13 48	13 32	4 49	19 25	1 59	8 40	7 58	24 30	0 45	21 6	1 6	12 14	2 49	14 48	0 9	13 33	1 50	16 38	15 8	19 38	19 37	16 30		n.a.
T 3	13 28	8 45	5 0	18 47	1 55	8 57	7 51	24 34	0 46	21 3	1 6	12 16	2 50	14 48	0 9	13 32	1 50	16 38	15 8	19 35	19 36	16 28		n.a.
F 4	13 8	3 29	4 51	18 8	1 50	9 14	7 43	24 37	0 47	21 0	1 7	12 17	2 50	14 49	0 9	13 31	1 50	16 37	15 8	19 32	19 36	16 26		n.a.
S 5	12 47	1n53	4 22	17 26	1 45	9 31	7 35	24 40	0 49	20 57	1 7	12 19	2 50	14 49	0 9	13 30	1 50	16 36	15 7	19 30	19 35	16 25		n.a.
S 6	12 27	7 0	3 38	16 43	1 40	9 48	7 26	24 42	0 50	20 54	1 7	12 21	2 50	14 50	0 9	13 29	1 50	16 36	15 7	19 28	19 34	16 23		n.a.
M 7	12 6	11 35	2 41	15 57	1 33	10 5	7 17	24 44	0 51	20 50	1 7	12 23	2 50	14 50	0 9	13 29	1 50	16 35	15 7	19 27	19 33	16 21		n.a.
T 8	11 46	15 25	1 38	15 10	1 26	10 22	7 7	24 46	0 52	20 47	1 7	12 24	2 50	14 51	0 9	13 28	1 50	16 34	15 7	19 26	19 32	16 19		n.a.
W 9	11 25	18 22	0 31	14 21	1 19	10 38	6 56	24 48	0 53	20 44	1 7	12 26	2 50	14 51	0 9	13 27	1 50	16 34	15 7	19 26	19 32	16 18		n.a.
T 10	11 4	20 21	0s35	13 30	1 11	10 55	6 45	24 50	0 54	20 41	1 7	12 28	2 50	14 52	0 9	13 26	1 50	16 33	15 7	19 26	19 31	16 16		n.a.
F 11	10 42	21 19	1 38	12 37	1 3	11 11	6 34	24 51	0 55	20 38	1 8	12 30	2 50	14 53	0 9	13 25	1 50	16 32	15 7	19 26	19 30	16 14		n.a.
S 12	10 21	21 17	2 35	11 43	0 54	11 27	6 23	24 52	0 56	20 35	1 8	12 31	2 50	14 53	0 9	13 25	1 50	16 32	15 6	19 25	19 29	16 12		n.a.
S 13	9 59	20 17	3 25	10 47	0 45	11 42	6 11	24 53	0 58	20 31	1 8	12 33	2 50	14 54	0 9	13 24	1 50	16 31	15 6	19 24	19 29	16 11		n.a.
M14	9 38	18 24	4 6	9 50	0 35	11 57	5 59	24 53	0 59	20 28	1 8	12 35	2 50	14 55	0 9	13 23	1 50	16 31	15 6	19 23	19 28	16 9		n.a.
T 15	9 16	15 45	4 37	8 52	0 25	12 11	5 47	24 54	1 0	20 25	1 8	12 36	2 50	14 55	0 9	13 22	1 50	16 30	15 6	19 20	19 27	16 7		n.a.
W16	8 54	12 27	4 55	7 52	0 15	12 25	5 34	24 54	1 1	20 22	1 8	12 38	2 50	14 56	0 9	13 21	1 50	16 29	15 6	19 18	19 26	16 5		n.a.
T 17	8 32	8 37	5 1	6 53	0 4	12 39	5 22	24 54	1 2	20 19	1 8	12 40	2 50	14 57	0 9	13 21	1 50	16 29	15 6	19 14	19 25	16 4		n.a.
F 18	8 10	4 25	4 53	5 52	0n 6	12 51	5 9	24 53	1 3	20 16	1 9	12 41	2 50	14 57	0 9	13 20	1 50	16 28	15 6	19 11	19 25	16 2		n.a.
S 19	7 48	0s 0	4 31	4 52	0 17	13 3	4 57	24 52	1 4	20 12	1 9	12 43	2 50	14 58	0 9	13 19	1 50	16 27	15 6	19 8	19 24	16 0		n.a.
S 20	7 25	4 29	3 56	3 51	0 28	13 14	4 45	24 51	1 6	20 9	1 9	12 45	2 50	14 59	0 9	13 18	1 50	16 27	15 6	19 5	19 23	15 58		n.a.
M21	7 3	8 50	3 10	2 51	0 39	13 25	4 32	24 50	1 7	20 6	1 9	12 46	2 50	15 0	0 9	13 17	1 50	16 26	15 5	19 3	19 22	15 57		n.a.
T 22	6 40	12 52	2 13	1 51	0 50	13 35	4 20	24 48	1 8	20 3	1 9	12 48	2 50	15 0	0 9	13 17	1 50	16 26	15 5	19 2	19 21	15 55		n.a.
W23	6 17	16 21	1 8	0 52	1 0	13 44	4 8	24 47	1 9	20 0	1 9	12 50	2 50	15 1	0 9	13 16	1 50	16 25	15 5	19 1	19 21	15 53		n.a.
T 24	5 55	19 4	0n 1	0n 7	1 10	13 53	3 56	24 45	1 10	19 56	1 10	12 51	2 50	15 2	0 9	13 15	1 50	16 24	15 5	19 1	19 20	15 51		n.a.
F 25	5 32	20 46	1 12	1 4	1 20	14 1	3 44	24 42	1 11	19 53	1 10	12 53	2 50	15 3	0 9	13 14	1 50	16 24	15 5	19 1	19 19	15 49		n.a.
S 26	5 9	21 16	2 21	2 0	1 30	14 8	3 32	24 40	1 12	19 50	1 10	12 54	2 50	15 3	0 9	13 14	1 50	16 23	15 5	19 1	19 18	15 48		n.a.
S 27	4 46	20 28	3 22	2 54	1 39	14 14	3 20	24 37	1 14	19 47	1 10	12 56	2 50	15 4	0 9	13 13	1 50	16 22	15 5	19 1	19 18	15 46		n.a.
M28	4 23	18 20	4 12	3 46	1 48	14 20	3 9	24 34	1 15	19 44	1 10	12 57	2 50	15 5	0 9	13 12	1 50	16 22	15 5	19 0	19 17	15 44		n.a.
T 29	4 0	15 0	4 47	4 37	1 56	14 25	2 57	24 31	1 16	19 41	1 11	12 59	2 50	15 6	0 9	13 11	1 50	16 21	15 5	18 59	19 16	15 42		n.a.
W30	3 37	10 42	5 3	5 26	2 3	14 29	2 46	24 27	1 17	19 37	1 11	13 1	2 50	15 7	0 9	13 11	1 50	16 21	15 5	18 57	19 15	15 40		n.a.
T 31	3s14	5s44	4n59	6n13	2n10	14s32	2n35	24s24	1s18	19s34	1s11	13n 2	2n50	15n 8	0s 9	13s10	1s50	16s20	15s 5	18s54	19s14	15n39		n.a.

Julian Day Number = 960666.5, Delta T = 13h37m13s
Ecliptic obliquity = 23°55'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°47'05, Lahiri = -32°40'04 Julian Calendar 1 March 2083 BCE == Greg. Calendar 12 Feb. 2083 BCE

The year -2082 astronomical counting style corresponds to year 2083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2083 BCE
geocentric

APRIL 2083 BCE (-2082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 26 25	22♓58'38	18♓27	12♈ 7	14♒16	15♑27	8♒59	3°R29	10♉31	0♓45	23♓39	22°R52	24♏16	1♌29	n.a.	F 1
S 2	11 30 22	23°56'12	3♈ 0	13°41	14°44	16°11	9°11	3♍25	10°34	0°47	23°41	22♏43	24°13	1°36	n.a.	S 2
S 3	11 34 18	24°53'43	17°13	15°13	15°13	16°55	9°24	3°21	10°37	0°49	23°42	22°37	24°10	1°42	n.a.	S 3
M 4	11 38 15	25°51'14	1♉ 0	16°40	15°43	17°39	9°36	3°17	10°39	0°51	23°43	22°33	24° 7	1°49	n.a.	M 4
T 5	11 42 11	26°48'43	14°22	18° 5	16°15	18°22	9°48	3°13	10°42	0°53	23°45	22°31	24° 4	1°56	n.a.	T 5
W 6	11 46 8	27°46'10	27°18	19°26	16°49	19° 6	9°59	3° 9	10°45	0°55	23°46	22°D30	24° 0	2° 2	n.a.	W 6
T 7	11 50 5	28°43'36	9♊52	20°43	17°23	19°50	10°11	3° 5	10°48	0°57	23°48	22°31	23°57	2° 9	n.a.	T 7
F 8	11 54 1	29°41'01	22° 8	21°56	17°59	20°34	10°23	3° 2	10°51	0°59	23°49	22°32	23°54	2°16	n.a.	F 8
S 9	11 57 58	0♈38'24	4♋11	23° 6	18°36	21°18	10°35	2°58	10°54	1° 1	23°50	22°R32	23°51	2°23	n.a.	S 9
S 10	12 1 54	1°35'46	16° 5	24°13	19°14	22° 1	10°46	2°54	10°57	1° 3	23°52	22°31	23°48	2°29	n.a.	S 10
M11	12 5 51	2°33'06	27°57	25°15	19°53	22°45	10°58	2°51	11° 0	1° 5	23°53	22°28	23°45	2°36	n.a.	M11
T 12	12 9 47	3°30'25	9♌50	26°14	20°34	23°28	11° 9	2°47	11° 3	1° 7	23°54	22°23	23°41	2°43	n.a.	T 12
W13	12 13 44	4°27'43	21°48	27° 8	21°15	24°12	11°20	2°44	11° 6	1° 9	23°56	22°16	23°38	2°49	n.a.	W13
T 14	12 17 40	5°24'59	3♍54	27°59	21°57	24°55	11°31	2°40	11° 9	1°11	23°57	22° 8	23°35	2°56	n.a.	T 14
F 15	12 21 37	6°22'14	16°11	28°45	22°40	25°38	11°42	2°37	11°12	1°13	23°58	22° 0	23°32	3° 3	n.a.	F 15
S 16	12 25 34	7°19'28	28°39	29°28	23°25	26°22	11°53	2°33	11°15	1°15	24° 0	21°52	23°29	3°10	n.a.	S 16
S 17	12 29 30	8°16'41	11♎20	0♉ 6	24°10	27° 5	12° 4	2°30	11°18	1°17	24° 1	21°45	23°25	3°16	n.a.	S 17
M18	12 33 27	9°13'54	24°13	0°39	24°55	27°48	12°15	2°27	11°21	1°19	24° 2	21°40	23°22	3°23	n.a.	M18
T 19	12 37 23	10°11'05	7♏19	1° 9	25°42	28°31	12°26	2°24	11°25	1°21	24° 4	21°38	23°19	3°30	n.a.	T 19
W20	12 41 20	11° 8'16	20°37	1°34	26°30	29°14	12°36	2°21	11°28	1°23	24° 5	21°D37	23°16	3°36	n.a.	W20
T 21	12 45 16	12° 5'27	4♐ 6	1°54	27°18	29°57	12°47	2°18	11°31	1°24	24° 6	21°37	23°13	3°43	n.a.	T 21
F 22	12 49 13	13° 2'36	17°47	2°10	28° 7	0♒40	12°57	2°15	11°34	1°26	24° 8	21°38	23°10	3°50	n.a.	F 22
S 23	12 53 9	13°59'46	1♑40	2°22	28°57	1°23	13° 8	2°12	11°38	1°28	24° 9	21°40	23° 6	3°57	n.a.	S 23
S 24	12 57 6	14°56'55	15°44	2°28	29°47	2° 6	13°18	2°10	11°41	1°30	24°10	21°R40	23° 3	4° 3	n.a.	S 24
M25	13 1 3	15°54'03	29°58	2°R30	0♓38	2°48	13°28	2° 7	11°44	1°31	24°11	21°39	23° 0	4°10	n.a.	M25
T 26	13 4 59	16°51'12	14♒20	2°28	1°30	3°31	13°38	2° 5	11°48	1°33	24°13	21°37	22°57	4°17	n.a.	T 26
W27	13 8 56	17°48'19	28°46	2°22	2°22	4°13	13°48	2° 2	11°51	1°35	24°14	21°34	22°54	4°23	n.a.	W27
T 28	13 12 52	18°45'27	13♓12	2°11	3°15	4°56	13°58	2° 0	11°54	1°37	24°15	21°29	22°50	4°30	n.a.	T 28
F 29	13 16 49	19°42'34	27°32	1°56	4° 8	5°38	14° 7	1°57	11°58	1°38	24°16	21°24	22°47	4°37	n.a.	F 29
S 30	13 20 45	20♈39'41	11♈41	1♉37	5♓ 2	6♒21	14♒17	1♍55	12♉ 1	1♓40	24♓18	21♏20	22♏44	4♌44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s51	0s28	4n34	6n58	2n16	14s35	2n25	24s20	1s19	19s31	1s11	13n 3	2n50	15n 9	0s 9	13s 9	1s50	16s20	15s 5	18s52	19s14	15n37		n.a.
S 2	2 27	4n46	3 53	7 40	2 21	14 37	2 14	24 16	1 20	19 28	1 11	13 5	2 49	15 9	0 9	13 8	1 51	16 19	15 5	18 50	19 13	15 35		n.a.
S 3	2 4	9 37	2 57	8 21	2 26	14 38	2 4	24 11	1 22	19 25	1 11	13 6	2 49	15 10	0 9	13 8	1 51	16 18	15 5	18 48	19 12	15 33		n.a.
M 4	1 41	13 49	1 53	8 59	2 30	14 39	1 54	24 6	1 23	19 22	1 12	13 8	2 49	15 11	0 9	13 7	1 51	16 18	15 5	18 47	19 11	15 31		n.a.
T 5	1 18	17 10	0 44	9 35	2 33	14 39	1 44	24 2	1 24	19 19	1 12	13 9	2 49	15 12	0 9	13 6	1 51	16 17	15 5	18 47	19 10	15 30		n.a.
W 6	0 54	19 33	0s26	10 9	2 36	14 38	1 34	23 56	1 25	19 16	1 12	13 10	2 49	15 13	0 9	13 5	1 51	16 17	15 5	18 46	19 10	15 28		n.a.
T 7	0 31	20 52	1 32	10 40	2 37	14 36	1 24	23 51	1 26	19 13	1 12	13 12	2 49	15 14	0 9	13 5	1 51	16 16	15 5	18 47	19 9	15 26		n.a.
F 8	0 8	21 10	2 32	11 9	2 38	14 34	1 15	23 46	1 27	19 10	1 13	13 13	2 49	15 15	0 9	13 4	1 51	16 16	15 5	18 47	19 8	15 24		n.a.
S 9	0n16	20 27	3 25	11 36	2 38	14 31	1 6	23 40	1 29	19 7	1 13	13 14	2 49	15 16	0 9	13 3	1 51	16 15	15 5	18 47	19 7	15 22		n.a.
S 10	0 39	18 50	4 8	12 0	2 37	14 27	0 57	23 34	1 30	19 4	1 13	13 16	2 49	15 17	0 9	13 3	1 51	16 15	15 5	18 47	19 6	15 20		n.a.
M11	1 2	16 26	4 40	12 22	2 35	14 23	0 49	23 28	1 31	19 1	1 13	13 17	2 48	15 18	0 9	13 2	1 51	16 14	15 5	18 46	19 6	15 19		n.a.
T 12	1 25	13 20	5 0	12 41	2 33	14 18	0 40	23 21	1 32	18 58	1 13	13 18	2 48	15 19	0 9	13 1	1 51	16 13	15 5	18 44	19 5	15 17		n.a.
W13	1 48	9 41	5 7	12 58	2 29	14 12	0 32	23 15	1 33	18 55	1 14	13 19	2 48	15 20	0 9	13 0	1 51	16 13	15 5	18 43	19 4	15 15		n.a.
T 14	2 12	5 37	5 1	13 13	2 25	14 6	0 24	23 8	1 34	18 52	1 14	13 20	2 48	15 21	0 9	13 0	1 51	16 12	15 5	18 41	19 3	15 13		n.a.
F 15	2 35	1 16	4 41	13 25	2 19	13 59	0 16	23 1	1 35	18 49	1 14	13 21	2 48	15 22	0 9	12 59	1 51	16 12	15 5	18 38	19 2	15 11		n.a.
S 16	2 58	3s13	4 7	13 35	2 13	13 52	0 9	22 53	1 37	18 46	1 14	13 22	2 48	15 23	0 9	12 58	1 51	16 11	15 5	18 36	19 2	15 9		n.a.
S 17	3 21	7 38	3 20	13 42	2 6	13 43	0 1	22 46	1 38	18 43	1 14	13 24	2 48	15 24	0 9	12 58	1 51	16 11	15 5	18 35	19 1	15 8		n.a.
M18	3 44	11 47	2 23	13 46	1 58	13 34	0s 6	22 38	1 39	18 40	1 15	13 25	2 47	15 25	0 9	12 57	1 51	16 10	15 5	18 33	19 0	15 6		n.a.
T 19	4 7	15 26	1 17	13 49	1 49	13 25	0 13	22 31	1 40	18 37	1 15	13 26	2 47	15 26	0 9	12 57	1 51	16 10	15 5	18 33	18 59	15 4		n.a.
W20	4 30	18 21	0 5	13 48	1 39	13 15	0 20	22 23	1 41	18 34	1 15	13 26	2 47	15 27	0 8	12 56	1 51	16 9	15 5	18 32	18 58	15 2		n.a.
T 21	4 52	20 18	1n 7	13 46	1 29	13 4	0 26	22 14	1 42	18 31	1 15	13 27	2 47	15 28	0 8	12 55	1 51	16 9	15 5	18 32	18 57	15 0		n.a.
F 22	5 15	21 5	2 17	13 40	1 17	12 53	0 33	22 6	1 43	18 29	1 16	13 28	2 47	15 29	0 8	12 55	1 51	16 9	15 5	18 33	18 57	14 58		n.a.
S 23	5 38	20 35	3 21	13 33	1 5	12 41	0 39	21 57	1 44	18 26	1 16	13 29	2 47	15 30	0 8	12 54	1 51	16 8	15 5	18 33	18 56	14 57		n.a.
S 24	6 0	18 48	4 12	13 23	0 52	12 29	0 45	21 49	1 46	18 23	1 16	13 30	2 46	15 31	0 8	12 53	1 51	16 8	15 5	18 33	18 55	14 55		n.a.
M25	6 23	15 52	4 50	13 11	0 38	12 16	0 51	21 40	1 47	18 20	1 16	13 31	2 46	15 32	0 8	12 53	1 51	16 7	15 6	18 33	18 54	14 53		n.a.
T 26	6 45	11 57	5 9	12 56	0 23	12 2	0 56	21 31	1 48	18 18	1 17	13 32	2 46	15 33	0 8	12 52	1 51	16 7	15 6	18 32	18 53	14 51		n.a.
W27	7 8	7 19	5 9	12 40	0 8	11 48	1 2	21 21	1 49	18 15	1 17	13 32	2 46	15 34	0 8	12 52	1 52	16 6	15 6	18 31	18 53	14 49		n.a.
T 28	7 30	2 18	4 50	12 21	0s 8	11 34	1 7	21 12	1 50	18 12	1 17	13 33	2 46	15 35	0 8	12 51	1 52	16 6	15 6	18 30	18 52	14 47		n.a.
F 29	7 52	2n50	4 12	12 1	0 24	11 19	1 12	21 2	1 51	18 10	1 17	13 34	2 46	15 36	0 8	12 51	1 52	16 5	15 6	18 29	18 51	14 45		n.a.
S 30	8n14	7n46	3n19	11n39	0s40	11s 3	1s17	20s53	1s52	18s 7	1s18	13n34	2n45	15n37	0s 8	12s50	1s52	16s 5	15s 6	18s28	18s50	14n44		n.a.

Julian Day Number = 960697.5, Delta T = 13h37m11s
Ecliptic obliquity = 23°55'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°47'01, Lahiri = -32°40'00 Julian Calendar 1 Apr. 2083 BCE == Greg. Calendar 15 March 2083 BCE

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ASTRODIENST EPHEMERIS for the year 2083 BCE
geocentric

MAY 2083 BCE (-2082) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 24 42	21♈36'47	25♈34	1°R14	5♓57	7♒ 3	14♒26	1°R53	12♉ 5	1♓41	24♓19	21°R17	22♏41	4♌50	n.a.	S 1
M 2	13 28 38	22°33'53	9♉ 9	0♉49	6°52	7°45	14°35	1♍51	12° 8	1°43	24°20	21♏15	22°38	4°57	n.a.	M 2
T 3	13 32 35	23°30'58	22°22	0°21	7°47	8°27	14°44	1°49	12°12	1°45	24°21	21°D14	22°35	5° 4	n.a.	T 3
W 4	13 36 32	24°28'03	5♊14	29♈50	8°43	9° 9	14°54	1°47	12°15	1°46	24°23	21°15	22°31	5°10	n.a.	W 4
T 5	13 40 28	25°25'07	17°48	29°18	9°40	9°50	15° 2	1°45	12°19	1°48	24°24	21°16	22°28	5°17	n.a.	T 5
F 6	13 44 25	26°22'11	0♋ 5	28°44	10°36	10°32	15°11	1°44	12°22	1°49	24°25	21°18	22°25	5°24	n.a.	F 6
S 7	13 48 21	27°19'15	12° 9	28° 9	11°34	11°14	15°20	1°42	12°26	1°51	24°26	21°19	22°22	5°31	n.a.	S 7
S 8	13 52 18	28°16'18	24° 6	27°35	12°31	11°55	15°28	1°40	12°29	1°52	24°27	21°R20	22°19	5°37	n.a.	S 8
M 9	13 56 14	29°13'20	5♌59	27° 0	13°29	12°37	15°37	1°39	12°33	1°53	24°28	21°20	22°16	5°44	n.a.	M 9
T 10	14 0 11	0♉10'22	17°53	26°27	14°28	13°18	15°45	1°38	12°36	1°55	24°30	21°19	22°12	5°51	n.a.	T 10
W11	14 4 8	1° 7'24	29°53	25°56	15°26	13°59	15°53	1°36	12°40	1°56	24°31	21°17	22° 9	5°57	n.a.	W11
T 12	14 8 4	2° 4'25	12♍ 3	25°26	16°26	14°40	16° 1	1°35	12°43	1°58	24°32	21°15	22° 6	6° 4	n.a.	T 12
F 13	14 12 1	3° 1'26	24°26	25° 0	17°25	15°21	16° 9	1°34	12°47	1°59	24°33	21°12	22° 3	6°11	n.a.	F 13
S 14	14 15 57	3°58'27	7♎ 4	24°36	18°25	16° 2	16°17	1°33	12°51	2° 0	24°34	21° 9	22° 0	6°18	n.a.	S 14
S 15	14 19 54	4°55'28	19°59	24°16	19°25	16°43	16°24	1°32	12°54	2° 1	24°35	21° 7	21°56	6°24	n.a.	S 15
M16	14 23 50	5°52'28	3♏11	24° 0	20°26	17°23	16°32	1°32	12°58	2° 3	24°36	21° 6	21°53	6°31	n.a.	M16
T 17	14 27 47	6°49'29	16°40	23°48	21°26	18° 4	16°39	1°31	13° 1	2° 4	24°37	21°D 5	21°50	6°38	n.a.	T 17
W18	14 31 43	7°46'30	0♐22	23°41	22°27	18°44	16°46	1°30	13° 5	2° 5	24°38	21° 5	21°47	6°44	n.a.	W18
T 19	14 35 40	8°43'32	14°17	23°D38	23°29	19°24	16°53	1°30	13° 9	2° 6	24°39	21° 6	21°44	6°51	n.a.	T 19
F 20	14 39 37	9°40'33	28°21	23°40	24°31	20° 4	17° 0	1°29	13°12	2° 7	24°40	21° 7	21°41	6°58	n.a.	F 20
S 21	14 43 33	10°37'36	12♑32	23°47	25°33	20°45	17° 6	1°29	13°16	2° 8	24°41	21° 8	21°37	7° 5	n.a.	S 21
S 22	14 47 30	11°34'38	26°46	24° 0	26°35	21°24	17°13	1°29	13°20	2° 9	24°42	21° 8	21°34	7°11	n.a.	S 22
M23	14 51 26	12°31'42	11♒ 1	24°17	27°37	22° 4	17°19	1°29	13°23	2°10	24°43	21°R 9	21°31	7°18	n.a.	M23
T 24	14 55 23	13°28'45	25°15	24°39	28°40	22°44	17°26	1°D29	13°27	2°11	24°44	21° 9	21°28	7°25	n.a.	T 24
W25	14 59 19	14°25'50	9♓24	25° 7	29°43	23°23	17°32	1°29	13°30	2°12	24°45	21° 8	21°25	7°32	n.a.	W25
T 26	15 3 16	15°22'55	23°26	25°40	0♈46	24° 3	17°38	1°29	13°34	2°13	24°46	21° 8	21°21	7°38	n.a.	T 26
F 27	15 7 13	16°20'01	7♈19	26°17	1°50	24°42	17°43	1°29	13°38	2°14	24°47	21° 7	21°18	7°45	n.a.	F 27
S 28	15 11 9	17°17'07	21° 1	27° 0	2°54	25°21	17°49	1°30	13°41	2°15	24°48	21° 6	21°15	7°52	n.a.	S 28
S 29	15 15 6	18°14'15	4♉29	27°48	3°58	26° 0	17°54	1°30	13°45	2°16	24°49	21° 6	21°12	7°58	n.a.	S 29
M30	15 19 2	19°11'22	17°43	28°41	5° 2	26°38	18° 0	1°31	13°49	2°17	24°50	21°D 6	21° 9	8° 5	n.a.	M30
T 31	15 22 59	20♉ 8'31	0♊40	29♈38	6♈ 6	27♒17	18♒ 5	1♍31	13♉52	2♓17	24♓51	21♏ 6	21♏ 6	8♌12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	8n36	12n11	2n16	11n15	0s57	10s47	1s22	20s43	1s53	18s 5	1s18	13n35	2n45	15n38	0s 8	12s49	1s52	16s 5	15s 6	18s27	18s49	14n42			n.a.
M 2	8 57	15 52	1 6	10 51	1 14	10 30	1 26	20 33	1 54	18 2	1 18	13 35	2 45	15 40	0 8	12 49	1 52	16 4	15 6	18 27	18 48	14 40			n.a.
T 3	9 19	18 38	0s 6	10 25	1 30	10 13	1 31	20 23	1 56	18 0	1 19	13 36	2 45	15 41	0 8	12 48	1 52	16 4	15 6	18 26	18 48	14 38			n.a.
W 4	9 40	20 22	1 16	9 59	1 47	9 56	1 35	20 12	1 57	17 57	1 19	13 37	2 45	15 42	0 8	12 48	1 52	16 4	15 7	18 27	18 47	14 36			n.a.
T 5	10 2	21 1	2 21	9 32	2 3	9 38	1 39	20 2	1 58	17 55	1 19	13 37	2 44	15 43	0 8	12 47	1 52	16 3	15 7	18 27	18 46	14 34			n.a.
F 6	10 23	20 39	3 17	9 6	2 18	9 19	1 43	19 51	1 59	17 52	1 19	13 37	2 44	15 44	0 8	12 47	1 52	16 3	15 7	18 27	18 45	14 32			n.a.
S 7	10 44	19 19	4 4	8 40	2 33	9 1	1 47	19 41	2 0	17 50	1 20	13 38	2 44	15 45	0 8	12 46	1 52	16 2	15 7	18 28	18 44	14 30			n.a.
S 8	11 5	17 8	4 40	8 14	2 47	8 41	1 50	19 30	2 1	17 48	1 20	13 38	2 44	15 46	0 8	12 46	1 52	16 2	15 7	18 28	18 43	14 29			n.a.
M 9	11 25	14 16	5 4	7 50	3 0	8 22	1 54	19 19	2 2	17 45	1 20	13 38	2 43	15 47	0 8	12 45	1 52	16 2	15 7	18 28	18 43	14 27			n.a.
T 10	11 46	10 48	5 14	7 26	3 12	8 2	1 57	19 8	2 3	17 43	1 20	13 39	2 43	15 48	0 8	12 45	1 52	16 1	15 7	18 28	18 42	14 25			n.a.
W11	12 6	6 54	5 11	7 5	3 22	7 41	2 0	18 57	2 4	17 41	1 21	13 39	2 43	15 50	0 8	12 45	1 52	16 1	15 8	18 27	18 41	14 23			n.a.
T 12	12 26	2 39	4 54	6 45	3 32	7 21	2 3	18 46	2 5	17 39	1 21	13 39	2 43	15 51	0 8	12 44	1 52	16 1	15 8	18 26	18 40	14 21			n.a.
F 13	12 46	1s46	4 24	6 28	3 40	7 0	2 6	18 34	2 6	17 37	1 21	13 39	2 43	15 52	0 8	12 44	1 52	16 1	15 8	18 26	18 39	14 19			n.a.
S 14	13 6	6 13	3 40	6 12	3 47	6 38	2 8	18 23	2 7	17 35	1 22	13 40	2 42	15 53	0 8	12 43	1 52	16 0	15 8	18 25	18 38	14 17			n.a.
S 15	13 26	10 29	2 43	6 0	3 53	6 16	2 11	18 11	2 8	17 33	1 22	13 40	2 42	15 54	0 8	12 43	1 53	16 0	15 8	18 24	18 38	14 15			n.a.
M16	13 45	14 21	1 37	5 50	3 57	5 54	2 13	17 59	2 9	17 31	1 22	13 40	2 42	15 55	0 8	12 43	1 53	16 0	15 8	18 24	18 37	14 13			n.a.
T 17	14 4	17 33	0 24	5 43	4 0	5 32	2 15	17 48	2 11	17 29	1 23	13 40	2 42	15 56	0 8	12 42	1 53	15 59	15 9	18 24	18 36	14 12			n.a.
W18	14 23	19 49	0n51	5 39	4 1	5 9	2 17	17 36	2 12	17 27	1 23	13 40	2 41	15 57	0 8	12 42	1 53	15 59	15 9	18 24	18 35	14 10			n.a.
T 19	14 42	20 55	2 5	5 38	4 2	4 46	2 19	17 24	2 13	17 25	1 23	13 40	2 41	15 59	0 8	12 41	1 53	15 59	15 9	18 24	18 34	14 8			n.a.
F 20	15 1	20 43	3 12	5 39	4 1	4 22	2 21	17 12	2 14	17 23	1 23	13 40	2 41	16 0	0 8	12 41	1 53	15 59	15 9	18 24	18 33	14 6			n.a.
S 21	15 19	19 13	4 8	5 44	3 58	3 59	2 23	17 0	2 15	17 21	1 24	13 40	2 41	16 1	0 8	12 41	1 53	15 58	15 9	18 25	18 33	14 4			n.a.
S 22	15 37	16 31	4 49	5 52	3 55	3 35	2 24	16 47	2 16	17 20	1 24	13 39	2 40	16 2	0 8	12 40	1 53	15 58	15 10	18 25	18 32	14 2			n.a.
M23	15 55	12 50	5 12	6 2	3 51	3 11	2 25	16 35	2 17	17 18	1 24	13 39	2 40	16 3	0 8	12 40	1 53	15 58	15 10	18 25	18 31	14 0			n.a.
T 24	16 12	8 25	5 16	6 15	3 45	2 46	2 27	16 23	2 18	17 16	1 25	13 39	2 40	16 4	0 8	12 40	1 53	15 58	15 10	18 25	18 30	13 58			n.a.
W25	16 30	3 34	5 1	6 31	3 39	2 22	2 28	16 11	2 19	17 15	1 25	13 39	2 40	16 5	0 8	12 39	1 53	15 58	15 10	18 25	18 29	13 56			n.a.
T 26	16 47	1n26	4 28	6 50	3 32	1 57	2 29	15 58	2 20	17 13	1 25	13 38	2 39	16 6	0 8	12 39	1 53	15 57	15 10	18 25	18 28	13 54			n.a.
F 27	17 4	6 19	3 40	7 11	3 24	1 32	2 30	15 46	2 21	17 12	1 26	13 38	2 39	16 7	0 8	12 39	1 53	15 57	15 11	18 24	18 27	13 53			n.a.
S 28	17 20	10 49	2 39	7 35	3 15	1 7	2 30	15 33	2 22	17 10	1 26	13 38	2 39	16 9	0 8	12 39	1 53	15 57	15 11	18 24	18 27	13 51			n.a.
S 29	17 37	14 42	1 31	8 1	3 6	0 42	2 31	15 21	2 23	17 9	1 26	13 37	2 39	16 10	0 8	12 38	1 53	15 57	15 11	18 24	18 26	13 49			n.a.
M30	17 53	17 46	0 19	8 30	2 56	0 16	2 31	15 8	2 24	17 7	1 27	13 37	2 38	16 11	0 8	12 38	1 54	15 57	15 11	18 24	18 25	13 47			n.a.
T 31	18n 9	19n51	0s53	9n 0	2s45	0n10	2s32	14s55	2s25	17s 6	1s27	13n36	2n38	16n12	0s 8	12s38	1s54	15s57	15s12	18s24	18s24	13n45			n.a.

Julian Day Number = 960727.5, Delta T = 13h37m09s
Ecliptic obliquity = 23°55'53, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°46'57, Lahiri = -32°39'56 Julian Calendar 1 May 2083 BCE == Greg. Calendar 14 Apr. 2083 BCE

The year -2082 astronomical counting style corresponds to year 2083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2083 BCE
geocentric

JUNE 2083 BCE (-2082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 26 55	21♉ 5'40	13♊22	0♉41	7♈11	27♒55	18♒ 9	1♍32	13♉56	2♓18	24♓52	21°R 6	21♏ 2	8♌19	n.a.	W 1
T 2	15 30 52	22° 2'49	25°49	1°48	8°16	28°34	18°14	1°33	13°59	2°19	24°52	21♏ 6	20°59	8°25	n.a.	T 2
F 3	15 34 49	22°59'59	8♋ 3	3° 0	9°21	29°12	18°19	1°34	14° 3	2°20	24°53	21° 6	20°56	8°32	n.a.	F 3
S 4	15 38 45	23°57'10	20° 6	4°16	10°26	29°50	18°23	1°35	14° 7	2°20	24°54	21° 6	20°53	8°39	n.a.	S 4
S 5	15 42 42	24°54'21	2♌ 2	5°37	11°31	0♓27	18°27	1°36	14°10	2°21	24°55	21° 5	20°50	8°45	n.a.	S 5
M 6	15 46 38	25°51'33	13°55	7° 2	12°37	1° 5	18°31	1°37	14°14	2°22	24°55	21° 5	20°47	8°52	n.a.	M 6
T 7	15 50 35	26°48'45	25°49	8°32	13°43	1°42	18°35	1°39	14°17	2°22	24°56	21°D 5	20°43	8°59	n.a.	T 7
W 8	15 54 31	27°45'57	7♍49	10° 6	14°48	2°19	18°39	1°40	14°21	2°23	24°57	21° 5	20°40	9° 6	n.a.	W 8
T 9	15 58 28	28°43'11	19°59	11°43	15°55	2°56	18°42	1°42	14°24	2°23	24°58	21° 5	20°37	9°12	n.a.	T 9
F 10	16 2 24	29°40'25	2♎24	13°25	17° 1	3°33	18°46	1°43	14°28	2°24	24°58	21° 6	20°34	9°19	n.a.	F 10
S 11	16 6 21	0♊37'39	15° 7	15°10	18° 7	4°10	18°49	1°45	14°32	2°24	24°59	21° 7	20°31	9°26	n.a.	S 11
S 12	16 10 18	1°34'55	28°10	16°58	19°14	4°46	18°52	1°47	14°35	2°24	25° 0	21° 8	20°27	9°33	n.a.	S 12
M13	16 14 14	2°32'11	11♏35	18°50	20°21	5°23	18°54	1°49	14°39	2°25	25° 0	21° 8	20°24	9°39	n.a.	M13
T 14	16 18 11	3°29'28	25°22	20°44	21°27	5°59	18°57	1°51	14°42	2°25	25° 1	21°R 9	20°21	9°46	n.a.	T 14
W15	16 22 7	4°26'46	9♐28	22°40	22°34	6°34	18°59	1°53	14°46	2°25	25° 1	21° 8	20°18	9°53	n.a.	W15
T 16	16 26 4	5°24'06	23°50	24°39	23°42	7°10	19° 2	1°55	14°49	2°26	25° 2	21° 7	20°15	9°59	n.a.	T 16
F 17	16 30 0	6°21'26	8♑22	26°40	24°49	7°45	19° 4	1°57	14°52	2°26	25° 3	21° 5	20°12	10° 6	n.a.	F 17
S 18	16 33 57	7°18'48	22°58	28°42	25°57	8°21	19° 5	1°59	14°56	2°26	25° 3	21° 3	20° 8	10°13	n.a.	S 18
S 19	16 37 54	8°16'12	7♒32	0♊45	27° 4	8°56	19° 7	2° 2	14°59	2°26	25° 4	21° 1	20° 5	10°20	n.a.	S 19
M20	16 41 50	9°13'37	21°58	2°48	28°12	9°30	19° 8	2° 4	15° 3	2°26	25° 4	21° 0	20° 2	10°26	n.a.	M20
T 21	16 45 47	10°11'03	6♓14	4°53	29°20	10° 5	19°10	2° 7	15° 6	2°27	25° 5	20°D59	19°59	10°33	n.a.	T 21
W22	16 49 43	11° 8'31	20°16	6°57	0♉28	10°39	19°11	2°10	15° 9	2°27	25° 5	20°59	19°56	10°40	n.a.	W22
T 23	16 53 40	12° 6'00	4♈ 3	9° 2	1°36	11°13	19°12	2°13	15°13	2°27	25° 5	21° 0	19°53	10°46	n.a.	T 23
F 24	16 57 36	13° 3'31	17°35	11° 6	2°45	11°47	19°12	2°15	15°16	2°R27	25° 6	21° 2	19°49	10°53	n.a.	F 24
S 25	17 1 33	14° 1'04	0♉53	13° 9	3°53	12°21	19°13	2°18	15°19	2°27	25° 6	21° 3	19°46	11° 0	n.a.	S 25
S 26	17 5 29	14°58'38	13°57	15°12	5° 2	12°54	19°13	2°21	15°23	2°27	25° 7	21° 4	19°43	11° 7	n.a.	S 26
M27	17 9 26	15°56'14	26°48	17°14	6°11	13°27	19°R13	2°25	15°26	2°27	25° 7	21°R 4	19°40	11°13	n.a.	M27
T 28	17 13 23	16°53'51	9♊27	19°15	7°19	14° 0	19°13	2°28	15°29	2°26	25° 7	21° 3	19°37	11°20	n.a.	T 28
W29	17 17 19	17°51'30	21°54	21°15	8°28	14°32	19°12	2°31	15°32	2°26	25° 8	21° 0	19°33	11°27	n.a.	W29
T 30	17 21 16	18♊49'11	4♋11	23♊13	9♉38	15♓ 4	19♒12	2♍34	15♉36	2♓26	25♓ 8	20♏57	19♏30	11♌34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n24	20n53	2s 0	9n33	2s34	0n35	2s32	14s43	2s26	17s 5	1s27	13n36	2n38	16n13	0s 8	12s38	1s54	15s57	15s12	18s24	18s23	13n43		n.a.
T 2	18 39	20 51	3 1	10 7	2 22	1 1	2 32	14 30	2 27	17 4	1 28	13 35	2 38	16 14	0 8	12 38	1 54	15 56	15 12	18 24	18 22	13 41		n.a.
F 3	18 54	19 49	3 52	10 43	2 10	1 27	2 32	14 17	2 27	17 3	1 28	13 35	2 37	16 15	0 8	12 37	1 54	15 56	15 12	18 24	18 21	13 39		n.a.
S 4	19 9	17 55	4 32	11 21	1 58	1 53	2 32	14 4	2 28	17 2	1 28	13 34	2 37	16 16	0 8	12 37	1 54	15 56	15 12	18 24	18 21	13 37		n.a.
S 5	19 23	15 15	5 0	12 1	1 46	2 20	2 32	13 52	2 29	17 1	1 29	13 34	2 37	16 17	0 8	12 37	1 54	15 56	15 13	18 24	18 20	13 35		n.a.
M 6	19 37	11 59	5 14	12 41	1 33	2 46	2 31	13 39	2 30	17 0	1 29	13 33	2 37	16 19	0 8	12 37	1 54	15 56	15 13	18 24	18 19	13 33		n.a.
T 7	19 51	8 14	5 16	13 23	1 20	3 12	2 31	13 26	2 31	16 59	1 29	13 32	2 37	16 20	0 8	12 37	1 54	15 56	15 13	18 24	18 18	13 31		n.a.
W 8	20 4	4 8	5 4	14 5	1 7	3 39	2 30	13 13	2 32	16 58	1 30	13 31	2 36	16 21	0 8	12 37	1 54	15 56	15 13	18 24	18 17	13 29		n.a.
T 9	20 17	0s12	4 38	14 48	0 54	4 5	2 30	13 0	2 33	16 57	1 30	13 31	2 36	16 22	0 8	12 36	1 54	15 56	15 14	18 24	18 16	13 27		n.a.
F 10	20 30	4 36	3 58	15 32	0 41	4 32	2 29	12 47	2 34	16 56	1 30	13 30	2 36	16 23	0 8	12 36	1 54	15 56	15 14	18 24	18 15	13 26		n.a.
S 11	20 42	8 56	3 7	16 15	0 29	4 58	2 28	12 35	2 35	16 56	1 31	13 29	2 36	16 24	0 8	12 36	1 54	15 56	15 14	18 24	18 15	13 24		n.a.
S 12	20 54	12 58	2 4	16 59	0 16	5 25	2 27	12 22	2 36	16 55	1 31	13 28	2 35	16 25	0 8	12 36	1 54	15 56	15 14	18 25	18 14	13 22		n.a.
M13	21 6	16 27	0 53	17 42	0 4	5 51	2 26	12 9	2 37	16 55	1 32	13 27	2 35	16 26	0 8	12 36	1 54	15 56	15 15	18 25	18 13	13 20		n.a.
T 14	21 17	19 7	0n23	18 25	0n 7	6 18	2 25	11 56	2 38	16 54	1 32	13 26	2 35	16 27	0 8	12 36	1 55	15 56	15 15	18 25	18 12	13 18		n.a.
W15	21 28	20 41	1 40	19 7	0 19	6 44	2 24	11 44	2 38	16 54	1 32	13 25	2 35	16 28	0 8	12 36	1 55	15 56	15 15	18 25	18 11	13 16		n.a.
T 16	21 39	20 56	2 51	19 48	0 29	7 11	2 22	11 31	2 39	16 53	1 33	13 24	2 34	16 29	0 8	12 36	1 55	15 56	15 16	18 24	18 10	13 14		n.a.
F 17	21 49	19 48	3 52	20 27	0 39	7 37	2 21	11 18	2 40	16 53	1 33	13 23	2 34	16 30	0 8	12 36	1 55	15 56	15 16	18 24	18 9	13 12		n.a.
S 18	21 59	17 21	4 38	21 4	0 49	8 4	2 20	11 5	2 41	16 53	1 33	13 22	2 34	16 31	0 8	12 36	1 55	15 56	15 16	18 23	18 9	13 10		n.a.
S 19	22 8	13 50	5 7	21 40	0 58	8 30	2 18	10 53	2 42	16 53	1 34	13 21	2 34	16 32	0 8	12 36	1 55	15 56	15 16	18 23	18 8	13 8		n.a.
M20	22 17	9 30	5 15	22 14	1 6	8 56	2 16	10 40	2 43	16 52	1 34	13 20	2 33	16 33	0 8	12 36	1 55	15 56	15 17	18 23	18 7	13 6		n.a.
T 21	22 26	4 42	5 4	22 45	1 14	9 22	2 15	10 28	2 44	16 52	1 34	13 19	2 33	16 34	0 8	12 36	1 55	15 56	15 17	18 22	18 6	13 4		n.a.
W22	22 34	0n16	4 35	23 14	1 20	9 48	2 13	10 15	2 45	16 52	1 35	13 17	2 33	16 35	0 8	12 36	1 55	15 56	15 17	18 22	18 5	13 2		n.a.
T 23	22 42	5 9	3 51	23 41	1 26	10 14	2 11	10 3	2 45	16 52	1 35	13 16	2 33	16 36	0 8	12 36	1 55	15 56	15 17	18 23	18 4	13 0		n.a.
F 24	22 50	9 43	2 54	24 5	1 32	10 40	2 9	9 50	2 46	16 53	1 35	13 15	2 32	16 37	0 8	12 36	1 55	15 56	15 18	18 23	18 3	12 58		n.a.
S 25	22 57	13 43	1 49	24 26	1 36	11 5	2 7	9 38	2 47	16 53	1 36	13 14	2 32	16 38	0 8	12 36	1 55	15 56	15 18	18 23	18 2	12 56		n.a.
S 26	23 4	16 58	0 39	24 45	1 40	11 30	2 5	9 25	2 48	16 53	1 36	13 12	2 32	16 39	0 8	12 36	1 55	15 56	15 18	18 24	18 2	12 54		n.a.
M27	23 10	19 20	0s31	25 1	1 43	11 56	2 3	9 13	2 49	16 53	1 36	13 11	2 32	16 40	0 8	12 36	1 55	15 56	15 19	18 24	18 1	12 52		n.a.
T 28	23 16	20 41	1 39	25 15	1 46	12 21	2 1	9 1	2 49	16 54	1 37	13 10	2 32	16 41	0 8	12 37	1 56	15 57	15 19	18 23	18 0	12 50		n.a.
W29	23 22	21 0	2 41	25 25	1 48	12 45	1 58	8 49	2 50	16 54	1 37	13 8	2 31	16 42	0 8	12 37	1 56	15 57	15 19	18 23	17 59	12 49		n.a.
T 30	23n27	20n17	3s34	25n34	1n49	13n10	1s56	8s37	2s51	16s55	1s38	13n 7	2n31	16n43	0s 8	12s37	1s56	15s57	15s20	18s22	17s58	12n47		n.a.

Julian Day Number = 960758.5, Delta T = 13h37m06s
Ecliptic obliquity = 23°55'52, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°46'52, Lahiri = -32°39'52 Julian Calendar 1 June 2083 BCE == Greg. Calendar 15 May 2083 BCE

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ASTRODIENST EPHEMERIS for the year 2083 BCE
geocentric

JULY 2083 BCE (-2082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 25 12	19♊46'53	16♋18	25♊11	10♉47	15♓36	19°R11	2♍38	15♉39	2°R26	25♓ 8	20°R52	19♏27	11♌40	n.a.	F 1
S 2	17 29 9	20°44'36	28°18	27° 7	11°56	16° 8	19♒10	2°41	15°42	2♓26	25° 8	20♏47	19°24	11°47	n.a.	S 2
S 3	17 33 5	21°42'21	10♌12	29° 1	13° 6	16°39	19° 9	2°45	15°45	2°25	25° 9	20°42	19°21	11°54	n.a.	S 3
M 4	17 37 2	22°40'07	22° 4	0♋55	14°15	17°10	19° 8	2°49	15°48	2°25	25° 9	20°38	19°18	12° 0	n.a.	M 4
T 5	17 40 58	23°37'54	3♍56	2°47	15°25	17°41	19° 6	2°53	15°51	2°25	25° 9	20°34	19°14	12° 7	n.a.	T 5
W 6	17 44 55	24°35'43	15°54	4°37	16°35	18°11	19° 4	2°56	15°54	2°24	25° 9	20°33	19°11	12°14	n.a.	W 6
T 7	17 48 52	25°33'33	28° 1	6°27	17°45	18°41	19° 2	3° 0	15°57	2°24	25° 9	20°D32	19° 8	12°21	n.a.	T 7
F 8	17 52 48	26°31'25	10♎23	8°14	18°55	19°11	19° 0	3° 4	16° 0	2°23	25°10	20°33	19° 5	12°27	n.a.	F 8
S 9	17 56 45	27°29'18	23° 3	10° 1	20° 5	19°40	18°58	3° 8	16° 3	2°23	25°10	20°34	19° 2	12°34	n.a.	S 9
S 10	18 0 41	28°27'13	6♏ 7	11°46	21°15	20° 9	18°55	3°13	16° 6	2°22	25°10	20°36	18°59	12°41	n.a.	S 10
M11	18 4 38	29°25'09	19°36	13°30	22°25	20°38	18°53	3°17	16° 9	2°22	25°10	20°R37	18°55	12°48	n.a.	M11
T 12	18 8 34	0♋23'07	3♐32	15°13	23°36	21° 6	18°50	3°21	16°12	2°21	25°10	20°36	18°52	12°54	n.a.	T 12
W13	18 12 31	1°21'06	17°53	16°54	24°46	21°34	18°47	3°26	16°15	2°21	25°10	20°33	18°49	13° 1	n.a.	W13
T 14	18 16 27	2°19'08	2♑36	18°34	25°57	22° 2	18°43	3°30	16°17	2°20	25°R10	20°29	18°46	13° 8	n.a.	T 14
F 15	18 20 24	3°17'11	17°32	20°12	27° 7	22°29	18°40	3°35	16°20	2°19	25°10	20°23	18°43	13°14	n.a.	F 15
S 16	18 24 21	4°15'16	2♒34	21°50	28°18	22°56	18°36	3°39	16°23	2°19	25°10	20°17	18°39	13°21	n.a.	S 16
S 17	18 28 17	5°13'23	17°32	23°26	29°29	23°22	18°33	3°44	16°25	2°18	25°10	20°11	18°36	13°28	n.a.	S 17
M18	18 32 14	6°11'32	2♓17	25° 0	0♊40	23°49	18°29	3°49	16°28	2°17	25°10	20° 5	18°33	13°35	n.a.	M18
T 19	18 36 10	7° 9'44	16°44	26°34	1°51	24°14	18°24	3°53	16°31	2°16	25°10	20° 2	18°30	13°41	n.a.	T 19
W20	18 40 7	8° 7'57	0♈49	28° 6	3° 3	24°39	18°20	3°58	16°33	2°16	25° 9	20° 0	18°27	13°48	n.a.	W20
T 21	18 44 3	9° 6'13	14°32	29°37	4°14	25° 4	18°15	4° 3	16°36	2°15	25° 9	20°D 0	18°24	13°55	n.a.	T 21
F 22	18 48 0	10° 4'31	27°54	1♌ 7	5°25	25°29	18°11	4° 8	16°38	2°14	25° 9	20° 1	18°20	14° 1	n.a.	F 22
S 23	18 51 56	11° 2'52	10♉56	2°36	6°37	25°52	18° 6	4°13	16°41	2°13	25° 9	20° 2	18°17	14° 8	n.a.	S 23
S 24	18 55 53	12° 1'14	23°42	4° 3	7°48	26°16	18° 1	4°18	16°43	2°12	25° 9	20°R 2	18°14	14°15	n.a.	S 24
M25	18 59 49	12°59'39	6♊15	5°29	9° 0	26°39	17°56	4°24	16°46	2°11	25° 8	20° 0	18°11	14°22	n.a.	M25
T 26	19 3 46	13°58'07	18°37	6°53	10°12	27° 1	17°50	4°29	16°48	2°10	25° 8	19°57	18° 8	14°28	n.a.	T 26
W27	19 7 43	14°56'36	0♋51	8°17	11°24	27°23	17°45	4°34	16°50	2° 9	25° 8	19°51	18° 5	14°35	n.a.	W27
T 28	19 11 39	15°55'08	12°57	9°39	12°36	27°45	17°39	4°40	16°53	2° 8	25° 8	19°42	18° 1	14°42	n.a.	T 28
F 29	19 15 36	16°53'41	24°57	10°59	13°48	28° 6	17°33	4°45	16°55	2° 7	25° 7	19°32	17°58	14°49	n.a.	F 29
S 30	19 19 32	17°52'17	6♌52	12°18	15° 0	28°26	17°27	4°50	16°57	2° 6	25° 7	19°20	17°55	14°55	n.a.	S 30
S 31	19 23 29	18♋50'54	18♌44	13♌36	16♊12	28♓46	17♒21	4♍56	16♉59	2♓ 5	25♓ 7	19♏ 9	17♏52	15♌ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n32	18n39	4s17	25n40	1n49	13n34	1s54	8s25	2s52	16s55	1s38	13n 5	2n31	16n44	0s 8	12s37	1s56	15s57	15s20	18s20	17s57	12n45		n.a.
S 2	23 36	16 13	4 48	25 43	1 49	13 58	1 51	8 13	2 53	16 56	1 38	13 4	2 31	16 45	0 8	12 37	1 56	15 57	15 20	18 19	17 56	12 43		n.a.
S 3	23 40	13 8	5 7	25 44	1 49	14 22	1 49	8 1	2 53	16 57	1 39	13 2	2 31	16 46	0 8	12 37	1 56	15 57	15 20	18 18	17 55	12 41		n.a.
M 4	23 43	9 32	5 12	25 43	1 47	14 46	1 46	7 50	2 54	16 57	1 39	13 1	2 30	16 47	0 8	12 37	1 56	15 58	15 21	18 16	17 54	12 39		n.a.
T 5	23 46	5 34	5 3	25 40	1 46	15 9	1 43	7 38	2 55	16 58	1 39	12 59	2 30	16 48	0 8	12 38	1 56	15 58	15 21	18 16	17 54	12 37		n.a.
W 6	23 49	1 21	4 42	25 34	1 44	15 32	1 41	7 27	2 56	16 59	1 40	12 57	2 30	16 49	0 8	12 38	1 56	15 58	15 21	18 15	17 53	12 35		n.a.
T 7	23 51	2s58	4 8	25 27	1 41	15 54	1 38	7 15	2 56	17 0	1 40	12 56	2 30	16 50	0 8	12 38	1 56	15 58	15 22	18 15	17 52	12 33		n.a.
F 8	23 53	7 16	3 21	25 18	1 38	16 17	1 35	7 4	2 57	17 1	1 40	12 54	2 29	16 51	0 8	12 38	1 56	15 58	15 22	18 15	17 51	12 31		n.a.
S 9	23 54	11 22	2 24	25 7	1 34	16 38	1 33	6 53	2 58	17 2	1 41	12 52	2 29	16 51	0 8	12 39	1 56	15 59	15 22	18 16	17 50	12 29		n.a.
S 10	23 55	15 3	1 18	24 54	1 30	17 0	1 30	6 42	2 58	17 3	1 41	12 51	2 29	16 52	0 8	12 39	1 56	15 59	15 22	18 16	17 49	12 27		n.a.
M11	23 56	18 5	0 5	24 39	1 26	17 21	1 27	6 31	2 59	17 4	1 41	12 49	2 29	16 53	0 8	12 39	1 56	15 59	15 23	18 16	17 48	12 25		n.a.
T 12	23 56	20 9	1n10	24 23	1 21	17 42	1 24	6 20	3 0	17 6	1 42	12 47	2 29	16 54	0 8	12 39	1 56	15 59	15 23	18 16	17 47	12 23		n.a.
W13	23 55	21 0	2 22	24 6	1 16	18 2	1 21	6 10	3 0	17 7	1 42	12 45	2 28	16 55	0 8	12 40	1 57	16 0	15 23	18 15	17 47	12 21		n.a.
T 14	23 55	20 27	3 28	23 47	1 11	18 22	1 18	5 59	3 1	17 8	1 42	12 43	2 28	16 56	0 8	12 40	1 57	16 0	15 24	18 14	17 46	12 19		n.a.
F 15	23 53	18 28	4 20	23 27	1 5	18 42	1 15	5 49	3 2	17 10	1 43	12 42	2 28	16 56	0 8	12 40	1 57	16 0	15 24	18 13	17 45	12 17		n.a.
S 16	23 52	15 13	4 54	23 6	1 0	19 1	1 12	5 38	3 2	17 11	1 43	12 40	2 28	16 57	0 8	12 40	1 57	16 0	15 24	18 11	17 44	12 15		n.a.
S 17	23 49	11 1	5 8	22 44	0 53	19 20	1 9	5 28	3 3	17 13	1 43	12 38	2 28	16 58	0 8	12 41	1 57	16 1	15 25	18 9	17 43	12 13		n.a.
M18	23 47	6 12	5 1	22 20	0 47	19 38	1 6	5 18	3 4	17 14	1 44	12 36	2 28	16 59	0 8	12 41	1 57	16 1	15 25	18 8	17 42	12 11		n.a.
T 19	23 44	1 7	4 36	21 56	0 40	19 56	1 3	5 9	3 4	17 16	1 44	12 34	2 27	17 0	0 8	12 41	1 57	16 1	15 25	18 7	17 41	12 9		n.a.
W20	23 40	3n54	3 54	21 31	0 33	20 13	1 0	4 59	3 5	17 17	1 44	12 32	2 27	17 0	0 8	12 42	1 57	16 2	15 25	18 6	17 40	12 7		n.a.
T 21	23 37	8 35	2 59	21 4	0 26	20 30	0 57	4 49	3 5	17 19	1 44	12 30	2 27	17 1	0 8	12 42	1 57	16 2	15 26	18 6	17 39	12 5		n.a.
F 22	23 32	12 45	1 56	20 38	0 19	20 46	0 54	4 40	3 6	17 21	1 45	12 28	2 27	17 2	0 8	12 43	1 57	16 2	15 26	18 6	17 38	12 3		n.a.
S 23	23 28	16 11	0 49	20 10	0 11	21 2	0 50	4 31	3 7	17 23	1 45	12 26	2 27	17 2	0 8	12 43	1 57	16 3	15 26	18 7	17 38	12 1		n.a.
S 24	23 22	18 46	0s20	19 42	0 4	21 17	0 47	4 22	3 7	17 25	1 45	12 24	2 27	17 3	0 8	12 43	1 57	16 3	15 27	18 7	17 37	11 59		n.a.
M25	23 17	20 23	1 26	19 13	0s 4	21 32	0 44	4 13	3 8	17 27	1 46	12 22	2 26	17 4	0 8	12 44	1 57	16 3	15 27	18 6	17 36	11 57		n.a.
T 26	23 11	20 59	2 27	18 44	0 12	21 46	0 41	4 5	3 8	17 29	1 46	12 19	2 26	17 5	0 8	12 44	1 57	16 4	15 27	18 5	17 35	11 55		n.a.
W27	23 4	20 35	3 21	18 15	0 20	21 59	0 38	3 56	3 9	17 31	1 46	12 17	2 26	17 5	0 8	12 45	1 57	16 4	15 27	18 4	17 34	11 53		n.a.
T 28	22 58	19 14	4 4	17 45	0 28	22 12	0 35	3 48	3 9	17 33	1 46	12 15	2 26	17 6	0 8	12 45	1 57	16 4	15 28	18 1	17 33	11 51		n.a.
F 29	22 50	17 3	4 37	17 15	0 37	22 24	0 32	3 40	3 10	17 35	1 47	12 13	2 26	17 7	0 8	12 45	1 58	16 5	15 28	17 58	17 32	11 49		n.a.
S 30	22 43	14 9	4 57	16 44	0 45	22 36	0 28	3 32	3 10	17 37	1 47	12 11	2 26	17 7	0 8	12 46	1 58	16 5	15 28	17 55	17 31	11 47		n.a.
S 31	22n34	10n43	5s 4	16n14	0s54	22n47	0s25	3s24	3s11	17s39	1s47	12n 9	2n25	17n 8	0s 8	12s46	1s58	16s 6	15s28	17s52	17s30	11n45		n.a.

Julian Day Number = 960788.5, Delta T = 13h37m04s
Ecliptic obliquity = 23°55'51, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°46'48, Lahiri = -32°39'48 Julian Calendar 1 July 2083 BCE == Greg. Calendar 14 June 2083 BCE

The year -2082 astronomical counting style corresponds to year 2083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2083 BCE
geocentric

AUGUST 2083 BCE (-2082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 27 25	19♋49'34	0♍35	14♌52	17♊24	29♓ 5	17°R15	5♍ 2	17♉ 1	2°R 4	25°R 6	18°R59	17♏49	15♌ 9	n.a.	M 1
T 2	19 31 22	20°48'16	12°27	16° 6	18°37	29°24	17♒ 8	5° 7	17° 3	2♓ 3	25♓ 6	18♏50	17°45	15°15	n.a.	T 2
W 3	19 35 18	21°46'59	24°24	17°19	19°49	29°42	17° 2	5°13	17° 5	2° 1	25° 5	18°44	17°42	15°22	n.a.	W 3
T 4	19 39 15	22°45'44	6♎28	18°30	21° 2	29°59	16°55	5°19	17° 7	2° 0	25° 5	18°41	17°39	15°29	n.a.	T 4
F 5	19 43 12	23°44'32	18°46	19°39	22°14	0♈16	16°48	5°25	17° 9	1°59	25° 5	18°D39	17°36	15°36	n.a.	F 5
S 6	19 47 8	24°43'21	1♏21	20°46	23°27	0°33	16°41	5°30	17°11	1°58	25° 4	18°39	17°33	15°42	n.a.	S 6
S 7	19 51 5	25°42'12	14°19	21°51	24°40	0°49	16°34	5°36	17°13	1°56	25° 4	18°R40	17°30	15°49	n.a.	S 7
M 8	19 55 1	26°41'05	27°43	22°53	25°53	1° 4	16°27	5°42	17°15	1°55	25° 3	18°40	17°26	15°56	n.a.	M 8
T 9	19 58 58	27°40'00	11♐36	23°54	27° 5	1°18	16°20	5°48	17°16	1°54	25° 3	18°38	17°23	16° 3	n.a.	T 9
W10	20 2 54	28°38'57	25°59	24°51	28°18	1°32	16°13	5°54	17°18	1°53	25° 2	18°33	17°20	16° 9	n.a.	W10
T 11	20 6 51	29°37'57	10♑48	25°46	29°31	1°45	16° 5	6° 0	17°20	1°51	25° 1	18°26	17°17	16°16	n.a.	T 11
F 12	20 10 47	0♌36'58	25°56	26°37	0♋45	1°58	15°58	6° 7	17°21	1°50	25° 1	18°17	17°14	16°23	n.a.	F 12
S 13	20 14 44	1°36'01	11♒15	27°26	1°58	2° 9	15°50	6°13	17°23	1°48	25° 0	18° 7	17°10	16°29	n.a.	S 13
S 14	20 18 40	2°35'07	26°32	28°10	3°11	2°20	15°43	6°19	17°24	1°47	25° 0	17°56	17° 7	16°36	n.a.	S 14
M15	20 22 37	3°34'14	11♓36	28°51	4°24	2°31	15°35	6°25	17°26	1°46	24°59	17°47	17° 4	16°43	n.a.	M15
T 16	20 26 34	4°33'25	26°19	29°28	5°38	2°40	15°27	6°32	17°27	1°44	24°58	17°40	17° 1	16°50	n.a.	T 16
W17	20 30 30	5°32'37	10♈35	29°59	6°51	2°49	15°19	6°38	17°29	1°43	24°58	17°36	16°58	16°56	n.a.	W17
T 18	20 34 27	6°31'53	24°24	0♍27	8° 5	2°57	15°11	6°44	17°30	1°41	24°57	17°34	16°55	17° 3	n.a.	T 18
F 19	20 38 23	7°31'10	7♉45	0°49	9°18	3° 5	15° 3	6°51	17°31	1°40	24°56	17°D33	16°51	17°10	n.a.	F 19
S 20	20 42 20	8°30'31	20°43	1° 5	10°32	3°11	14°55	6°57	17°32	1°38	24°56	17°R33	16°48	17°17	n.a.	S 20
S 21	20 46 16	9°29'54	3♊21	1°14	11°46	3°17	14°47	7° 4	17°33	1°37	24°55	17°33	16°45	17°23	n.a.	S 21
M22	20 50 13	10°29'19	15°44	1°R17	13° 0	3°22	14°39	7°10	17°35	1°35	24°54	17°30	16°42	17°30	n.a.	M22
T 23	20 54 9	11°28'47	27°55	1°13	14°14	3°26	14°31	7°17	17°36	1°34	24°53	17°25	16°39	17°37	n.a.	T 23
W24	20 58 6	12°28'17	9♋58	1° 1	15°28	3°29	14°23	7°23	17°37	1°32	24°53	17°16	16°36	17°43	n.a.	W24
T 25	21 2 2	13°27'50	21°56	0°41	16°42	3°32	14°15	7°30	17°38	1°30	24°52	17° 5	16°32	17°50	n.a.	T 25
F 26	21 5 59	14°27'25	3♌50	0°13	17°56	3°33	14° 7	7°37	17°38	1°29	24°51	16°52	16°29	17°57	n.a.	F 26
S 27	21 9 56	15°27'02	15°43	29♌37	19°10	3°R34	13°59	7°43	17°39	1°27	24°50	16°37	16°26	18° 4	n.a.	S 27
S 28	21 13 52	16°26'41	27°35	28°52	20°24	3°34	13°51	7°50	17°40	1°26	24°49	16°22	16°23	18°10	n.a.	S 28
M29	21 17 49	17°26'22	9♍27	28° 0	21°38	3°33	13°43	7°57	17°41	1°24	24°48	16° 8	16°20	18°17	n.a.	M29
T 30	21 21 45	18°26'06	21°22	27° 1	22°52	3°31	13°35	8° 4	17°41	1°22	24°47	15°57	16°16	18°24	n.a.	T 30
W31	21 25 42	19♌25'51	3♎22	25♌56	24♋ 7	3♈28	13♒27	8♍10	17♉42	1♓21	24♓47	15♏48	16♏13	18♌31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n26	6n52	4s57	15n43	1s 2	22n57	0s22	3s17	3s11	17s41	1s47	12n 6	2n25	17n 8	0s 8	12s47	1s58	16s 6	15s29	17s49	17s29	11n43			n.a.
T 2	22 17	2 45	4 39	15 13	1 11	23 7	0 19	3 10	3 12	17 43	1 48	12 4	2 25	17 9	0 8	12 47	1 58	16 6	15 29	17 47	17 29	11 41			n.a.
W 3	22 8	1s30	4 7	14 42	1 19	23 16	0 16	3 3	3 12	17 46	1 48	12 2	2 25	17 10	0 8	12 48	1 58	16 7	15 29	17 45	17 28	11 39			n.a.
T 4	21 58	5 45	3 25	14 12	1 28	23 24	0 13	2 56	3 12	17 48	1 48	12 0	2 25	17 10	0 8	12 48	1 58	16 7	15 30	17 44	17 27	11 37			n.a.
F 5	21 48	9 50	2 32	13 42	1 37	23 32	0 10	2 49	3 13	17 50	1 48	11 57	2 25	17 11	0 8	12 49	1 58	16 8	15 30	17 44	17 26	11 35			n.a.
S 6	21 37	13 36	1 31	13 12	1 45	23 39	0 7	2 43	3 13	17 53	1 48	11 55	2 25	17 11	0 8	12 49	1 58	16 8	15 30	17 44	17 25	11 33			n.a.
S 7	21 26	16 50	0 23	12 43	1 54	23 46	0 4	2 37	3 13	17 55	1 49	11 53	2 24	17 12	0 8	12 50	1 58	16 8	15 30	17 44	17 24	11 31			n.a.
M 8	21 15	19 17	0n48	12 14	2 3	23 51	0 1	2 31	3 14	17 57	1 49	11 50	2 24	17 12	0 8	12 50	1 58	16 9	15 31	17 44	17 23	11 29			n.a.
T 9	21 3	20 41	1 59	11 46	2 11	23 56	0n 2	2 26	3 14	18 0	1 49	11 48	2 24	17 13	0 8	12 51	1 58	16 9	15 31	17 43	17 22	11 27			n.a.
W10	20 51	20 48	3 4	11 19	2 19	24 1	0 5	2 20	3 14	18 2	1 49	11 45	2 24	17 13	0 8	12 51	1 58	16 10	15 31	17 42	17 21	11 25			n.a.
T 11	20 39	19 30	3 59	10 53	2 28	24 4	0 8	2 15	3 14	18 5	1 49	11 43	2 24	17 14	0 8	12 52	1 58	16 10	15 31	17 40	17 20	11 23			n.a.
F 12	20 26	16 50	4 39	10 28	2 36	24 7	0 11	2 10	3 15	18 7	1 50	11 41	2 24	17 14	0 8	12 52	1 58	16 11	15 32	17 38	17 19	11 21			n.a.
S 13	20 13	12 58	4 59	10 4	2 43	24 9	0 14	2 6	3 15	18 9	1 50	11 38	2 24	17 15	0 8	12 53	1 58	16 11	15 32	17 35	17 18	11 19			n.a.
S 14	19 59	8 16	4 58	9 41	2 51	24 10	0 17	2 1	3 15	18 12	1 50	11 36	2 24	17 15	0 8	12 54	1 58	16 12	15 32	17 32	17 18	11 17			n.a.
M15	19 45	3 7	4 36	9 20	2 58	24 11	0 20	1 57	3 15	18 14	1 50	11 33	2 24	17 16	0 8	12 54	1 58	16 12	15 32	17 29	17 17	11 15			n.a.
T 16	19 31	2n 6	3 56	9 1	3 5	24 11	0 23	1 53	3 15	18 17	1 50	11 31	2 23	17 16	0 8	12 55	1 58	16 13	15 33	17 27	17 16	11 13			n.a.
W17	19 16	7 4	3 2	8 44	3 11	24 10	0 25	1 50	3 15	18 19	1 50	11 28	2 23	17 16	0 8	12 55	1 58	16 13	15 33	17 26	17 15	11 11			n.a.
T 18	19 1	11 29	1 59	8 29	3 17	24 9	0 28	1 47	3 15	18 22	1 50	11 26	2 23	17 17	0 8	12 56	1 58	16 14	15 33	17 25	17 14	11 9			n.a.
F 19	18 46	15 12	0 52	8 16	3 22	24 6	0 31	1 44	3 15	18 24	1 50	11 23	2 23	17 17	0 8	12 56	1 58	16 14	15 33	17 25	17 13	11 7			n.a.
S 20	18 30	18 2	0s17	8 6	3 27	24 3	0 33	1 41	3 15	18 27	1 51	11 21	2 23	17 17	0 8	12 57	1 58	16 15	15 33	17 25	17 12	11 5			n.a.
S 21	18 14	19 54	1 23	7 59	3 30	24 0	0 36	1 39	3 15	18 29	1 51	11 18	2 23	17 18	0 8	12 58	1 59	16 15	15 34	17 25	17 11	11 3			n.a.
M22	17 58	20 47	2 23	7 56	3 33	23 55	0 38	1 36	3 15	18 32	1 51	11 15	2 23	17 18	0 8	12 58	1 59	16 16	15 34	17 24	17 10	11 1			n.a.
T 23	17 41	20 39	3 16	7 56	3 35	23 50	0 41	1 35	3 15	18 34	1 51	11 13	2 23	17 18	0 8	12 59	1 59	16 16	15 34	17 23	17 9	10 59			n.a.
W24	17 25	19 34	3 59	7 59	3 35	23 44	0 43	1 33	3 15	18 37	1 51	11 10	2 23	17 19	0 8	12 59	1 59	16 17	15 34	17 20	17 8	10 57			n.a.
T 25	17 7	17 38	4 31	8 7	3 34	23 37	0 46	1 32	3 15	18 39	1 51	11 8	2 23	17 19	0 8	13 0	1 59	16 17	15 34	17 17	17 7	10 54			n.a.
F 26	16 50	14 58	4 52	8 20	3 32	23 30	0 48	1 31	3 14	18 42	1 51	11 5	2 23	17 19	0 8	13 1	1 59	16 18	15 35	17 13	17 6	10 52			n.a.
S 27	16 32	11 42	4 59	8 36	3 28	23 22	0 50	1 30	3 14	18 44	1 51	11 2	2 22	17 19	0 8	13 1	1 59	16 18	15 35	17 9	17 6	10 50			n.a.
S 28	16 14	7 58	4 54	8 57	3 22	23 13	0 53	1 30	3 13	18 47	1 51	11 0	2 22	17 20	0 8	13 2	1 59	16 19	15 35	17 4	17 5	10 48			n.a.
M29	15 55	3 57	4 35	9 23	3 14	23 3	0 55	1 30	3 13	18 49	1 51	10 57	2 22	17 20	0 8	13 2	1 59	16 19	15 35	17 0	17 4	10 46			n.a.
T 30	15 37	0s15	4 5	9 53	3 4	22 53	0 57	1 31	3 13	18 51	1 51	10 55	2 22	17 20	0 8	13 3	1 59	16 20	15 35	16 57	17 3	10 44			n.a.
W31	15n18	4s28	3s23	10n27	2s52	22n42	0n59	1s31	3s12	18s54	1s51	10n52	2n22	17n20	0s 8	13s 4	1s59	16s20	15s35	16s54	17s 2	10n42			n.a.

Julian Day Number = 960819.5, Delta T = 13h37m02s
Ecliptic obliquity = 23°55'51, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°46'44, Lahiri = -32°39'44 Julian Calendar 1 Aug. 2083 BCE == Greg. Calendar 15 July 2083 BCE

The year -2082 astronomical counting style corresponds to year 2083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2083 BCE
geocentric

SEPTEMBER 2083 BCE (-2082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 29 38	20♌25'39	15♎29	24°R46	25♋21	3°R24	13°R19	8♍17	17♉43	1°R19	24°R46	15°R42	16♏10	18♌37	n.a.	T 1
F 2	21 33 35	21°25'28	27°47	23♌33	26°35	3♈20	13♒11	8°24	17°43	1♓17	24♓45	15♏40	16° 7	18°44	n.a.	F 2
S 3	21 37 31	22°25'19	10♏20	22°18	27°50	3°14	13° 3	8°31	17°44	1°16	24°44	15°39	16° 4	18°51	n.a.	S 3
S 4	21 41 28	23°25'13	23°12	21° 5	29° 4	3° 8	12°55	8°38	17°44	1°14	24°43	15°39	16° 1	18°57	n.a.	S 4
M 5	21 45 24	24°25'08	6♐28	19°55	0♌19	3° 1	12°47	8°45	17°44	1°12	24°42	15°38	15°57	19° 4	n.a.	M 5
T 6	21 49 21	25°25'05	20°11	18°51	1°34	2°52	12°39	8°52	17°45	1°11	24°41	15°36	15°54	19°11	n.a.	T 6
W 7	21 53 18	26°25'03	4♑23	17°53	2°48	2°43	12°32	8°58	17°45	1° 9	24°40	15°32	15°51	19°18	n.a.	W 7
T 8	21 57 14	27°25'04	19° 3	17° 5	4° 3	2°34	12°24	9° 5	17°45	1° 7	24°39	15°25	15°48	19°24	n.a.	T 8
F 9	22 1 11	28°25'06	4♒ 6	16°26	5°18	2°23	12°17	9°12	17°45	1° 6	24°38	15°16	15°45	19°31	n.a.	F 9
S 10	22 5 7	29°25'11	19°23	15°59	6°33	2°11	12° 9	9°19	17°45	1° 4	24°37	15° 5	15°42	19°38	n.a.	S 10
S 11	22 9 4	0♍25'17	4♓44	15°43	7°47	1°59	12° 2	9°26	17°R45	1° 2	24°36	14°54	15°38	19°44	n.a.	S 11
M12	22 13 0	1°25'25	19°57	15°D38	9° 2	1°46	11°55	9°33	17°45	1° 1	24°35	14°44	15°35	19°51	n.a.	M12
T 13	22 16 57	2°25'35	4♈51	15°45	10°17	1°32	11°48	9°40	17°45	0°59	24°34	14°37	15°32	19°58	n.a.	T 13
W14	22 20 53	3°25'48	19°19	16° 2	11°32	1°17	11°41	9°47	17°45	0°57	24°33	14°32	15°29	20° 5	n.a.	W14
T 15	22 24 50	4°26'03	3♉18	16°29	12°47	1° 2	11°34	9°54	17°45	0°56	24°32	14°30	15°26	20°11	n.a.	T 15
F 16	22 28 46	5°26'20	16°48	17° 6	14° 2	0°45	11°27	10° 1	17°45	0°54	24°31	14°D29	15°22	20°18	n.a.	F 16
S 17	22 32 43	6°26'39	29°50	17°51	15°17	0°28	11°20	10° 8	17°44	0°52	24°30	14°30	15°19	20°25	n.a.	S 17
S 18	22 36 40	7°27'01	12♊29	18°44	16°32	0°11	11°14	10°16	17°44	0°51	24°29	14°R30	15°16	20°32	n.a.	S 18
M19	22 40 36	8°27'24	24°50	19°43	17°47	29♓52	11° 7	10°23	17°44	0°49	24°28	14°28	15°13	20°38	n.a.	M19
T 20	22 44 33	9°27'50	6♋58	20°49	19° 3	29°33	11° 1	10°30	17°43	0°47	24°26	14°24	15°10	20°45	n.a.	T 20
W21	22 48 29	10°28'18	18°56	21°59	20°18	29°14	10°55	10°37	17°43	0°46	24°25	14°18	15° 7	20°52	n.a.	W21
T 22	22 52 26	11°28'48	0♌50	23°14	21°33	28°54	10°49	10°44	17°42	0°44	24°24	14° 9	15° 3	20°58	n.a.	T 22
F 23	22 56 22	12°29'20	12°41	24°33	22°48	28°33	10°43	10°51	17°41	0°42	24°23	13°58	15° 0	21° 5	n.a.	F 23
S 24	23 0 19	13°29'54	24°33	25°54	24° 4	28°12	10°38	10°58	17°41	0°41	24°22	13°46	14°57	21°12	n.a.	S 24
S 25	23 4 15	14°30'29	6♍27	27°19	25°19	27°51	10°32	11° 5	17°40	0°39	24°21	13°34	14°54	21°19	n.a.	S 25
M26	23 8 12	15°31'06	18°25	28°46	26°34	27°29	10°27	11°12	17°39	0°37	24°20	13°23	14°51	21°25	n.a.	M26
T 27	23 12 8	16°31'45	0♎28	0♍14	27°50	27° 7	10°22	11°19	17°38	0°36	24°19	13°13	14°47	21°32	n.a.	T 27
W28	23 16 5	17°32'26	12°37	1°44	29° 5	26°44	10°17	11°26	17°37	0°34	24°18	13° 6	14°44	21°39	n.a.	W28
T 29	23 20 2	18°33'08	24°54	3°16	0♍20	26°22	10°12	11°33	17°37	0°32	24°16	13° 2	14°41	21°46	n.a.	T 29
F 30	23 23 58	19♍33'52	7♏21	4♍48	1♍36	25♓59	10♒ 7	11♍40	17♉36	0♓31	24♓15	13°D 0	14♏38	21♌52	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n59	8s33	2s32	11n 3	2s38	22n30	1n 1	1s32	3s11	18s56	1s51	10n49	2n22	17n20	0s 8	13s 4	1s59	16s21	15s36	16s53	17s 1	10n40		n.a.
F 2	14 39	12 21	1 33	11 43	2 22	22 18	1 3	1 33	3 11	18 58	1 51	10 47	2 22	17 21	0 8	13 5	1 59	16 21	15 36	16 52	17 0	10 38		n.a.
S 3	14 19	15 40	0 28	12 24	2 5	22 5	1 5	1 35	3 10	19 1	1 51	10 44	2 22	17 21	0 8	13 5	1 59	16 22	15 36	16 52	16 59	10 36		n.a.
S 4	13 59	18 19	0n40	13 5	1 46	21 51	1 7	1 37	3 9	19 3	1 51	10 41	2 22	17 21	0 8	13 6	1 59	16 22	15 36	16 52	16 58	10 34		n.a.
M 5	13 39	20 4	1 48	13 46	1 27	21 37	1 8	1 39	3 8	19 5	1 51	10 39	2 22	17 21	0 8	13 7	1 59	16 23	15 36	16 51	16 57	10 32		n.a.
T 6	13 19	20 42	2 52	14 26	1 6	21 22	1 10	1 41	3 7	19 7	1 51	10 36	2 22	17 21	0 8	13 7	1 59	16 23	15 36	16 51	16 56	10 30		n.a.
W 7	12 58	20 4	3 48	15 3	0 46	21 6	1 12	1 44	3 6	19 10	1 51	10 33	2 22	17 21	0 8	13 8	1 59	16 24	15 37	16 50	16 55	10 28		n.a.
T 8	12 37	18 5	4 30	15 38	0 26	20 49	1 13	1 47	3 5	19 12	1 51	10 30	2 22	17 21	0 8	13 9	1 59	16 24	15 37	16 48	16 54	10 26		n.a.
F 9	12 16	14 51	4 55	16 8	0 6	20 33	1 15	1 51	3 4	19 14	1 51	10 28	2 22	17 21	0 8	13 9	1 59	16 25	15 37	16 45	16 53	10 24		n.a.
S 10	11 55	10 34	5 0	16 34	0n12	20 15	1 16	1 54	3 3	19 16	1 50	10 25	2 22	17 21	0 8	13 10	1 59	16 25	15 37	16 42	16 52	10 22		n.a.
S 11	11 33	5 35	4 43	16 55	0 30	19 57	1 18	1 58	3 2	19 18	1 50	10 22	2 22	17 21	0 8	13 10	1 59	16 26	15 37	16 38	16 52	10 20		n.a.
M12	11 11	0 18	4 7	17 12	0 46	19 38	1 19	2 2	3 0	19 20	1 50	10 20	2 22	17 21	0 8	13 11	1 59	16 26	15 37	16 35	16 51	10 18		n.a.
T 13	10 49	4n55	3 14	17 24	1 0	19 19	1 20	2 6	2 59	19 22	1 50	10 17	2 22	17 21	0 8	13 12	1 59	16 27	15 37	16 33	16 50	10 16		n.a.
W14	10 27	9 42	2 9	17 31	1 13	18 59	1 21	2 11	2 58	19 24	1 50	10 14	2 22	17 21	0 8	13 12	1 59	16 27	15 37	16 32	16 49	10 14		n.a.
T 15	10 5	13 47	0 59	17 34	1 25	18 38	1 23	2 16	2 56	19 26	1 50	10 11	2 22	17 21	0 8	13 13	1 59	16 28	15 37	16 31	16 48	10 12		n.a.
F 16	9 42	17 0	0s12	17 32	1 35	18 17	1 24	2 21	2 54	19 27	1 50	10 9	2 22	17 21	0 8	13 14	1 59	16 28	15 38	16 31	16 47	10 10		n.a.
S 17	9 20	19 13	1 21	17 26	1 43	17 56	1 25	2 26	2 53	19 29	1 50	10 6	2 22	17 21	0 7	13 14	1 59	16 29	15 38	16 31	16 46	10 8		n.a.
S 18	8 57	20 24	2 23	17 16	1 50	17 33	1 25	2 32	2 51	19 31	1 49	10 3	2 22	17 21	0 7	13 15	1 59	16 29	15 38	16 31	16 45	10 5		n.a.
M19	8 34	20 33	3 17	17 2	1 56	17 11	1 26	2 38	2 49	19 32	1 49	10 1	2 22	17 21	0 7	13 15	1 59	16 30	15 38	16 31	16 44	10 3		n.a.
T 20	8 11	19 43	4 1	16 45	2 1	16 48	1 27	2 43	2 47	19 34	1 49	9 58	2 22	17 21	0 7	13 16	1 59	16 30	15 38	16 29	16 43	10 1		n.a.
W21	7 48	18 2	4 34	16 25	2 4	16 24	1 28	2 49	2 45	19 36	1 49	9 55	2 22	17 21	0 7	13 17	1 59	16 31	15 38	16 27	16 42	9 59		n.a.
T 22	7 24	15 35	4 55	16 2	2 7	16 0	1 28	2 56	2 43	19 37	1 49	9 52	2 22	17 20	0 7	13 17	1 59	16 31	15 38	16 25	16 41	9 57		n.a.
F 23	7 1	12 30	5 3	15 37	2 8	15 35	1 29	3 2	2 41	19 39	1 49	9 50	2 22	17 20	0 7	13 18	1 59	16 32	15 38	16 21	16 40	9 55		n.a.
S 24	6 37	8 56	4 58	15 9	2 8	15 10	1 29	3 8	2 38	19 40	1 48	9 47	2 22	17 20	0 7	13 18	1 59	16 32	15 38	16 18	16 39	9 53		n.a.
S 25	6 13	5 0	4 40	14 39	2 8	14 45	1 30	3 15	2 36	19 41	1 48	9 44	2 22	17 20	0 7	13 19	1 59	16 33	15 38	16 14	16 38	9 51		n.a.
M26	5 49	0 52	4 9	14 7	2 7	14 19	1 30	3 22	2 34	19 43	1 48	9 41	2 22	17 20	0 7	13 20	1 59	16 33	15 38	16 11	16 37	9 49		n.a.
T 27	5 25	3s21	3 27	13 34	2 6	13 53	1 30	3 28	2 31	19 44	1 48	9 39	2 22	17 19	0 7	13 20	1 59	16 34	15 38	16 8	16 36	9 47		n.a.
W28	5 1	7 27	2 35	12 59	2 3	13 26	1 31	3 35	2 28	19 45	1 48	9 36	2 22	17 19	0 7	13 21	1 59	16 34	15 38	16 5	16 35	9 45		n.a.
T 29	4 37	11 19	1 36	12 23	2 0	12 59	1 31	3 42	2 26	19 46	1 47	9 33	2 22	17 19	0 7	13 21	1 59	16 35	15 38	16 4	16 34	9 43		n.a.
F 30	4n13	14s43	0s30	11n45	1n57	12n32	1n31	3s49	2s23	19s47	1s47	9n31	2n22	17n19	0s 7	13s22	1s59	16s35	15s38	16s 4	16s33	9n41		n.a.

Julian Day Number = 960850.5, Delta T = 13h37m00s
Ecliptic obliquity = 23°55'52, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°46'40, Lahiri = -32°39'40 Julian Calendar 1 Sept. 2083 BCE == Greg. Calendar 15 Aug. 2083 BCE

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ASTRODIENST EPHEMERIS for the year 2083 BCE
geocentric

OCTOBER 2083 BCE (-2082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 27 55	20♍34'37	20♏ 0	6♍21	2♍51	25°R36	10°R 3	11♍47	17°R35	0°R29	24°R14	13♏ 0	14♏35	21♌59	n.a.	S 1
S 2	23 31 51	21°35'23	2♐55	7°55	4° 7	25♓13	9♒59	11°54	17♉33	0♓28	24♓13	13° 1	14°32	22° 6	n.a.	S 2
M 3	23 35 48	22°36'11	16° 9	9°29	5°22	24°50	9°55	12° 1	17°32	0°26	24°12	13°R 2	14°28	22°12	n.a.	M 3
T 4	23 39 44	23°37'00	29°44	11° 4	6°38	24°27	9°51	12° 8	17°31	0°25	24°11	13° 2	14°25	22°19	n.a.	T 4
W 5	23 43 41	24°37'50	13♑43	12°39	7°53	24° 5	9°47	12°15	17°30	0°23	24°10	13° 0	14°22	22°26	n.a.	W 5
T 6	23 47 37	25°38'42	28° 5	14°14	9° 9	23°42	9°44	12°22	17°29	0°22	24° 8	12°57	14°19	22°33	n.a.	T 6
F 7	23 51 34	26°39'34	12♒48	15°49	10°24	23°20	9°40	12°29	17°27	0°20	24° 7	12°51	14°16	22°39	n.a.	F 7
S 8	23 55 31	27°40'28	27°46	17°24	11°40	22°57	9°37	12°36	17°26	0°19	24° 6	12°44	14°13	22°46	n.a.	S 8
S 9	23 59 27	28°41'22	12♓52	18°59	12°55	22°36	9°34	12°43	17°24	0°17	24° 5	12°37	14° 9	22°53	n.a.	S 9
M10	0 3 24	29°42'18	27°54	20°35	14°11	22°14	9°31	12°49	17°23	0°16	24° 4	12°30	14° 6	22°59	n.a.	M10
T 11	0 7 20	0♎43'15	12♈45	22°10	15°27	21°53	9°29	12°56	17°21	0°14	24° 3	12°25	14° 3	23° 6	n.a.	T 11
W12	0 11 17	1°44'14	27°15	23°45	16°42	21°32	9°27	13° 3	17°20	0°13	24° 2	12°23	14° 0	23°13	n.a.	W12
T 13	0 15 13	2°45'14	11♉19	25°20	17°58	21°12	9°25	13°10	17°18	0°12	24° 1	12°D22	13°57	23°20	n.a.	T 13
F 14	0 19 10	3°46'15	24°57	26°55	19°13	20°52	9°23	13°17	17°17	0°10	23°59	12°22	13°53	23°26	n.a.	F 14
S 15	0 23 6	4°47'18	8♊ 7	28°30	20°29	20°33	9°21	13°23	17°15	0° 9	23°58	12°24	13°50	23°33	n.a.	S 15
S 16	0 27 3	5°48'22	20°53	0♎ 4	21°45	20°14	9°19	13°30	17°13	0° 8	23°57	12°25	13°47	23°40	n.a.	S 16
M17	0 31 0	6°49'27	3♋18	1°39	23° 0	19°56	9°18	13°37	17°12	0° 6	23°56	12°R26	13°44	23°47	n.a.	M17
T 18	0 34 56	7°50'34	15°28	3°14	24°16	19°39	9°17	13°43	17°10	0° 5	23°55	12°26	13°41	23°53	n.a.	T 18
W19	0 38 53	8°51'42	27°27	4°48	25°32	19°22	9°16	13°50	17° 8	0° 4	23°54	12°24	13°38	24° 0	n.a.	W19
T 20	0 42 49	9°52'51	9♌20	6°23	26°47	19° 6	9°16	13°57	17° 6	0° 3	23°53	12°21	13°34	24° 7	n.a.	T 20
F 21	0 46 46	10°54'02	21°11	7°57	28° 3	18°51	9°15	14° 3	17° 4	0° 1	23°52	12°16	13°31	24°13	n.a.	F 21
S 22	0 50 42	11°55'13	3♍ 4	9°32	29°19	18°36	9°15	14°10	17° 2	0° 0	23°51	12°11	13°28	24°20	n.a.	S 22
S 23	0 54 39	12°56'25	15° 1	11° 6	0♎34	18°22	9°D15	14°16	17° 0	29♒59	23°50	12° 5	13°25	24°27	n.a.	S 23
M24	0 58 35	13°57'39	27° 6	12°41	1°50	18° 9	9°15	14°23	16°58	29°58	23°48	12° 0	13°22	24°34	n.a.	M24
T 25	1 2 32	14°58'53	9♎19	14°15	3° 6	17°57	9°15	14°29	16°56	29°57	23°47	11°55	13°18	24°40	n.a.	T 25
W26	1 6 29	16° 0'08	21°42	15°50	4°21	17°45	9°16	14°36	16°54	29°56	23°46	11°52	13°15	24°47	n.a.	W26
T 27	1 10 25	17° 1'24	4♏16	17°24	5°37	17°34	9°17	14°42	16°52	29°55	23°45	11°51	13°12	24°54	n.a.	T 27
F 28	1 14 22	18° 2'40	17° 1	18°59	6°53	17°24	9°18	14°48	16°50	29°54	23°44	11°D51	13° 9	25° 0	n.a.	F 28
S 29	1 18 18	19° 3'57	29°58	20°33	8° 8	17°15	9°19	14°54	16°47	29°53	23°43	11°52	13° 6	25° 7	n.a.	S 29
S 30	1 22 15	20° 5'14	13♐ 8	22° 8	9°24	17° 7	9°20	15° 1	16°45	29°52	23°42	11°53	13° 3	25°14	n.a.	S 30
M31	1 26 11	21♎ 6'32	26♐32	23♎43	10♎40	17♓ 0	9♒22	15♍ 7	16♉43	29♒51	23♓41	11♏55	12♏59	25♌21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3n48	17s30	0n38	11n 7	1n53	12n 4	1n31	3s55	2s20	19s48	1s47	9n28	2n22	17n18	0s 7	13s22	1s59	16s36	15s38	16s 4	16s33	9n39		n.a.	S 1
S 2	3 24	19 27	1 45	10 27	1 49	11 36	1 31	4 2	2 18	19 49	1 47	9 25	2 22	17 18	0 7	13 23	1 59	16 36	15 38	16 4	16 32	9 37		n.a.	S 2
M 3	3 0	20 24	2 49	9 47	1 45	11 8	1 31	4 9	2 15	19 50	1 46	9 23	2 22	17 18	0 7	13 23	1 59	16 37	15 38	16 4	16 31	9 35		n.a.	M 3
T 4	2 35	20 11	3 45	9 6	1 40	10 39	1 30	4 15	2 12	19 51	1 46	9 20	2 22	17 17	0 7	13 24	1 59	16 37	15 38	16 4	16 30	9 33		n.a.	T 4
W 5	2 11	18 45	4 29	8 25	1 35	10 10	1 30	4 22	2 9	19 52	1 46	9 17	2 22	17 17	0 7	13 24	1 59	16 37	15 38	16 4	16 29	9 30		n.a.	W 5
T 6	1 46	16 6	4 58	7 42	1 30	9 41	1 30	4 28	2 6	19 52	1 46	9 15	2 22	17 17	0 7	13 25	1 59	16 38	15 38	16 3	16 28	9 28		n.a.	T 6
F 7	1 21	12 24	5 8	7 0	1 24	9 11	1 29	4 34	2 3	19 53	1 45	9 12	2 22	17 16	0 7	13 25	1 59	16 38	15 38	16 1	16 27	9 26		n.a.	F 7
S 8	0 57	7 51	4 58	6 17	1 19	8 42	1 29	4 41	2 0	19 54	1 45	9 9	2 22	17 16	0 7	13 26	1 59	16 39	15 38	15 59	16 26	9 24		n.a.	S 8
S 9	0 32	2 46	4 27	5 33	1 13	8 12	1 28	4 47	1 57	19 54	1 45	9 7	2 23	17 15	0 7	13 27	1 59	16 39	15 38	15 56	16 25	9 22		n.a.	S 9
M10	0 7	2n28	3 37	4 50	1 7	7 41	1 28	4 52	1 53	19 55	1 45	9 4	2 23	17 15	0 7	13 27	1 59	16 40	15 38	15 54	16 24	9 20		n.a.	M10
T 11	0s18	7 29	2 34	4 6	1 1	7 11	1 27	4 58	1 50	19 55	1 44	9 1	2 23	17 15	0 7	13 27	1 59	16 40	15 38	15 53	16 23	9 18		n.a.	T 11
W12	0 42	11 58	1 21	3 22	0 55	6 40	1 26	5 3	1 47	19 56	1 44	8 59	2 23	17 14	0 7	13 28	1 59	16 40	15 38	15 52	16 22	9 16		n.a.	W12
T 13	1 7	15 38	0 6	2 38	0 48	6 9	1 25	5 9	1 44	19 56	1 44	8 56	2 23	17 14	0 7	13 28	1 58	16 41	15 38	15 52	16 21	9 14		n.a.	T 13
F 14	1 32	18 18	1s 8	1 53	0 42	5 38	1 24	5 14	1 41	19 56	1 44	8 54	2 23	17 13	0 7	13 29	1 58	16 41	15 38	15 52	16 20	9 12		n.a.	F 14
S 15	1 56	19 53	2 16	1 9	0 35	5 7	1 23	5 19	1 38	19 56	1 43	8 51	2 23	17 13	0 7	13 29	1 58	16 41	15 38	15 52	16 19	9 10		n.a.	S 15
S 16	2 21	20 23	3 14	0 25	0 29	4 36	1 22	5 23	1 34	19 56	1 43	8 49	2 23	17 12	0 7	13 30	1 58	16 42	15 37	15 53	16 18	9 8		n.a.	S 16
M17	2 46	19 51	4 2	0s20	0 22	4 4	1 21	5 27	1 31	19 56	1 43	8 46	2 23	17 12	0 7	13 30	1 58	16 42	15 37	15 53	16 17	9 6		n.a.	M17
T 18	3 10	18 24	4 38	1 4	0 16	3 33	1 20	5 32	1 28	19 57	1 42	8 43	2 23	17 11	0 7	13 31	1 58	16 43	15 37	15 53	16 16	9 4		n.a.	T 18
W19	3 35	16 10	5 1	1 48	0 9	3 1	1 19	5 35	1 25	19 56	1 42	8 41	2 23	17 11	0 7	13 31	1 58	16 43	15 37	15 52	16 15	9 1		n.a.	W19
T 20	3 59	13 17	5 12	2 32	0 3	2 29	1 18	5 39	1 22	19 56	1 42	8 38	2 24	17 10	0 7	13 31	1 58	16 43	15 37	15 51	16 14	8 59		n.a.	T 20
F 21	4 24	9 52	5 8	3 16	0s 4	1 57	1 17	5 42	1 19	19 56	1 42	8 36	2 24	17 10	0 7	13 32	1 58	16 44	15 37	15 50	16 13	8 57		n.a.	F 21
S 22	4 48	6 4	4 52	4 0	0 10	1 26	1 15	5 45	1 15	19 56	1 41	8 33	2 24	17 9	0 7	13 32	1 58	16 44	15 37	15 48	16 12	8 55		n.a.	S 22
S 23	5 13	2 0	4 22	4 44	0 16	0 54	1 14	5 48	1 12	19 56	1 41	8 31	2 24	17 8	0 7	13 33	1 58	16 44	15 37	15 46	16 11	8 53		n.a.	S 23
M24	5 37	2s11	3 41	5 27	0 23	0 22	1 12	5 50	1 9	19 55	1 41	8 29	2 24	17 8	0 7	13 33	1 58	16 45	15 37	15 45	16 10	8 51		n.a.	M24
T 25	6 1	6 21	2 49	6 11	0 29	0s10	1 11	5 52	1 6	19 55	1 40	8 26	2 24	17 7	0 7	13 33	1 58	16 45	15 36	15 43	16 9	8 49		n.a.	T 25
W26	6 25	10 18	1 48	6 53	0 35	0 42	1 9	5 54	1 3	19 55	1 40	8 24	2 24	17 7	0 7	13 34	1 58	16 45	15 36	15 43	16 8	8 47		n.a.	W26
T 27	6 49	13 51	0 42	7 36	0 41	1 15	1 8	5 56	1 0	19 54	1 40	8 21	2 24	17 6	0 7	13 34	1 58	16 45	15 36	15 42	16 7	8 45		n.a.	T 27
F 28	7 13	16 48	0n28	8 18	0 47	1 47	1 6	5 57	0 57	19 53	1 40	8 19	2 24	17 5	0 7	13 34	1 58	16 46	15 36	15 42	16 6	8 43		n.a.	F 28
S 29	7 37	18 58	1 38	9 0	0 53	2 19	1 4	5 58	0 54	19 53	1 39	8 17	2 25	17 5	0 7	13 35	1 58	16 46	15 36	15 42	16 5	8 41		n.a.	S 29
S 30	8 0	20 8	2 44	9 42	0 59	2 50	1 3	5 58	0 51	19 52	1 39	8 14	2 25	17 4	0 7	13 35	1 58	16 46	15 36	15 43	16 4	8 39		n.a.	S 30
M31	8s24	20s11	3n42	10s23	1s 5	3s22	1n 1	5s59	0s49	19s51	1s39	8n12	2n25	17n 4	0s 7	13s35	1s58	16s46	15s35	15s43	16s 3	8n37		n.a.	M31

Julian Day Number = 960880.5, Delta T = 13h36m58s
Ecliptic obliquity = 23°55'52, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°46'36, Lahiri = -32°39'35 Julian Calendar 1 Oct. 2083 BCE == Greg. Calendar 14 Sept. 2083 BCE

The year -2082 astronomical counting style corresponds to year 2083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2083 BCE
geocentric

NOVEMBER 2083 BCE (-2082) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 30 8	22♎ 7'49	10♉11	25♎18	11♎55	16°R53	9♒24	15♍13	16°R41	29°R50	23°R40	11♏56	12♏56	25♌27	n.a.	T 1
W 2	1 34 4	23° 9'07	24° 5	26°53	13°11	16♓47	9°26	15°19	16♉38	29♒49	23♓39	11°R56	12°53	25°34	n.a.	W 2
T 3	1 38 1	24°10'25	8♒14	28°28	14°27	16°43	9°28	15°25	16°36	29°48	23°38	11°56	12°50	25°41	n.a.	T 3
F 4	1 41 58	25°11'44	22°36	0♏ 4	15°42	16°38	9°31	15°31	16°34	29°48	23°37	11°54	12°47	25°48	n.a.	F 4
S 5	1 45 54	26°13'02	7♓ 8	1°39	16°58	16°35	9°33	15°37	16°31	29°47	23°36	11°53	12°44	25°54	n.a.	S 5
S 6	1 49 51	27°14'20	21°45	3°15	18°13	16°33	9°36	15°43	16°29	29°46	23°35	11°51	12°40	26° 1	n.a.	S 6
M 7	1 53 47	28°15'38	6♈21	4°51	19°29	16°31	9°39	15°49	16°26	29°45	23°35	11°49	12°37	26° 8	n.a.	M 7
T 8	1 57 44	29°16'56	20°50	6°27	20°45	16°30	9°42	15°54	16°24	29°45	23°34	11°47	12°34	26°14	n.a.	T 8
W 9	2 1 40	0♏18'14	5♉ 5	8° 3	22° 0	16°D30	9°46	16° 0	16°22	29°44	23°33	11°D47	12°31	26°21	n.a.	W 9
T 10	2 5 37	1°19'33	19° 2	9°39	23°16	16°31	9°49	16° 6	16°19	29°43	23°32	11°47	12°28	26°28	n.a.	T 10
F 11	2 9 34	2°20'52	2♊37	11°16	24°31	16°32	9°53	16°11	16°17	29°43	23°31	11°47	12°24	26°35	n.a.	F 11
S 12	2 13 30	3°22'11	15°50	12°53	25°47	16°35	9°57	16°17	16°14	29°42	23°30	11°48	12°21	26°41	n.a.	S 12
S 13	2 17 27	4°23'30	28°41	14°29	27° 2	16°38	10° 1	16°22	16°12	29°42	23°29	11°49	12°18	26°48	n.a.	S 13
M14	2 21 23	5°24'50	11♋11	16° 6	28°18	16°41	10° 6	16°28	16° 9	29°41	23°29	11°50	12°15	26°55	n.a.	M14
T 15	2 25 20	6°26'09	23°26	17°43	29°34	16°46	10°10	16°33	16° 6	29°41	23°28	11°50	12°12	27° 1	n.a.	T 15
W16	2 29 16	7°27'29	5♌28	19°19	0♏49	16°51	10°15	16°38	16° 4	29°40	23°27	11°R50	12° 9	27° 8	n.a.	W16
T 17	2 33 13	8°28'49	17°22	20°56	2° 5	16°57	10°20	16°44	16° 1	29°40	23°26	11°50	12° 5	27°15	n.a.	T 17
F 18	2 37 9	9°30'09	29°14	22°32	3°20	17° 3	10°25	16°49	15°59	29°40	23°25	11°50	12° 2	27°22	n.a.	F 18
S 19	2 41 6	10°31'28	11♍ 7	24° 8	4°36	17°10	10°31	16°54	15°56	29°39	23°25	11°50	11°59	27°28	n.a.	S 19
S 20	2 45 3	11°32'48	23° 7	25°44	5°51	17°18	10°36	16°59	15°54	29°39	23°24	11°D50	11°56	27°35	n.a.	S 20
M21	2 48 59	12°34'08	5♎16	27°19	7° 7	17°27	10°42	17° 4	15°51	29°39	23°23	11°50	11°53	27°42	n.a.	M21
T 22	2 52 56	13°35'27	17°38	28°53	8°22	17°36	10°48	17° 9	15°48	29°38	23°23	11°50	11°50	27°48	n.a.	T 22
W23	2 56 52	14°36'46	0♏14	0♐26	9°38	17°46	10°54	17°14	15°46	29°38	23°22	11°50	11°46	27°55	n.a.	W23
T 24	3 0 49	15°38'05	13° 6	1°58	10°53	17°56	11° 0	17°18	15°43	29°38	23°21	11°R50	11°43	28° 2	n.a.	T 24
F 25	3 4 45	16°39'23	26°14	3°28	12° 9	18° 7	11° 6	17°23	15°41	29°38	23°21	11°50	11°40	28° 9	n.a.	F 25
S 26	3 8 42	17°40'41	9♐37	4°56	13°24	18°19	11°13	17°28	15°38	29°38	23°20	11°50	11°37	28°15	n.a.	S 26
S 27	3 12 39	18°41'59	23°13	6°22	14°40	18°31	11°19	17°32	15°35	29°38	23°19	11°49	11°34	28°22	n.a.	S 27
M28	3 16 35	19°43'15	7♑ 0	7°45	15°55	18°44	11°26	17°37	15°33	29°D38	23°19	11°48	11°30	28°29	n.a.	M28
T 29	3 20 32	20°44'30	20°57	9° 5	17°10	18°57	11°33	17°41	15°30	29°38	23°18	11°47	11°27	28°35	n.a.	T 29
W30	3 24 28	21♏45'45	5♒ 1	10♐20	18♏26	19♓11	11♒40	17♍45	15♉28	29♒38	23♓18	11♏46	11♏24	28♌42	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s47	19s 4	4n29	11s 4	1s10	3s54	0n59	5s59	0s46	19s51	1s38	8n10	2n25	17n 3	0s 7	13s35	1s58	16s47	15s35	15s44	16s 2	8n34		n.a.
W 2	9 11	16 48	5 1	11 44	1 16	4 26	0 57	5 59	0 43	19 50	1 38	8 7	2 25	17 2	0 7	13 36	1 58	16 47	15 35	15 44	16 1	8 32		n.a.
T 3	9 34	13 31	5 15	12 24	1 21	4 58	0 55	5 58	0 40	19 49	1 38	8 5	2 25	17 2	0 7	13 36	1 58	16 47	15 35	15 44	16 0	8 30		n.a.
F 4	9 57	9 23	5 10	13 3	1 26	5 29	0 53	5 57	0 38	19 48	1 37	8 3	2 25	17 1	0 7	13 36	1 58	16 47	15 35	15 43	15 59	8 28		n.a.
S 5	10 19	4 40	4 46	13 42	1 31	6 0	0 51	5 56	0 35	19 47	1 37	8 1	2 26	17 0	0 7	13 36	1 57	16 48	15 34	15 43	15 59	8 26		n.a.
S 6	10 42	0n22	4 3	14 20	1 35	6 32	0 49	5 55	0 32	19 46	1 37	7 59	2 26	16 59	0 7	13 37	1 57	16 48	15 34	15 42	15 58	8 24		n.a.
M 7	11 4	5 22	3 4	14 58	1 40	7 3	0 47	5 53	0 30	19 45	1 37	7 56	2 26	16 59	0 7	13 37	1 57	16 48	15 34	15 41	15 57	8 22		n.a.
T 8	11 27	10 2	1 53	15 34	1 44	7 34	0 45	5 51	0 27	19 44	1 36	7 54	2 26	16 58	0 7	13 37	1 57	16 48	15 34	15 41	15 56	8 20		n.a.
W 9	11 49	14 4	0 37	16 10	1 48	8 5	0 43	5 49	0 25	19 42	1 36	7 52	2 26	16 57	0 7	13 37	1 57	16 48	15 34	15 41	15 55	8 18		n.a.
T 10	12 10	17 12	0s40	16 45	1 51	8 35	0 41	5 46	0 22	19 41	1 36	7 50	2 26	16 57	0 7	13 37	1 57	16 48	15 33	15 41	15 54	8 16		n.a.
F 11	12 32	19 16	1 53	17 20	1 54	9 5	0 39	5 43	0 20	19 40	1 35	7 48	2 27	16 56	0 7	13 38	1 57	16 49	15 33	15 41	15 53	8 14		n.a.
S 12	12 53	20 13	2 58	17 53	1 57	9 36	0 37	5 40	0 18	19 38	1 35	7 46	2 27	16 55	0 7	13 38	1 57	16 49	15 33	15 41	15 52	8 12		n.a.
S 13	13 15	20 4	3 52	18 25	2 0	10 6	0 35	5 37	0 15	19 37	1 35	7 44	2 27	16 54	0 7	13 38	1 57	16 49	15 33	15 41	15 51	8 9		n.a.
M14	13 36	18 55	4 33	18 57	2 2	10 35	0 32	5 34	0 13	19 35	1 34	7 42	2 27	16 54	0 7	13 38	1 57	16 49	15 32	15 42	15 50	8 7		n.a.
T 15	13 56	16 54	5 1	19 27	2 4	11 5	0 30	5 30	0 11	19 34	1 34	7 40	2 27	16 53	0 7	13 38	1 57	16 49	15 32	15 42	15 49	8 5		n.a.
W16	14 17	14 12	5 15	19 56	2 6	11 34	0 28	5 26	0 9	19 32	1 34	7 38	2 28	16 52	0 7	13 38	1 57	16 49	15 32	15 42	15 48	8 3		n.a.
T 17	14 37	10 56	5 16	20 23	2 7	12 3	0 26	5 22	0 7	19 31	1 34	7 36	2 28	16 52	0 7	13 38	1 57	16 49	15 32	15 42	15 47	8 1		n.a.
F 18	14 57	7 15	5 3	20 50	2 7	12 31	0 23	5 17	0 5	19 29	1 33	7 34	2 28	16 51	0 7	13 38	1 57	16 49	15 31	15 42	15 46	7 59		n.a.
S 19	15 17	3 17	4 37	21 15	2 7	12 59	0 21	5 12	0 3	19 27	1 33	7 32	2 28	16 50	0 7	13 38	1 57	16 49	15 31	15 42	15 45	7 57		n.a.
S 20	15 36	0s51	3 59	21 38	2 7	13 27	0 19	5 8	0 1	19 25	1 33	7 31	2 28	16 49	0 7	13 39	1 57	16 49	15 31	15 42	15 44	7 55		n.a.
M21	15 56	5 1	3 9	22 0	2 5	13 55	0 16	5 2	0n 1	19 23	1 32	7 29	2 29	16 48	0 7	13 39	1 57	16 49	15 31	15 42	15 43	7 53		n.a.
T 22	16 14	9 3	2 10	22 20	2 4	14 22	0 14	4 57	0 3	19 22	1 32	7 27	2 29	16 48	0 7	13 39	1 57	16 49	15 30	15 42	15 42	7 51		n.a.
W23	16 33	12 47	1 4	22 38	2 1	14 49	0 12	4 51	0 5	19 20	1 32	7 25	2 29	16 47	0 7	13 39	1 56	16 50	15 30	15 42	15 41	7 49		n.a.
T 24	16 51	15 59	0n 7	22 54	1 58	15 15	0 9	4 46	0 7	19 18	1 32	7 24	2 29	16 46	0 7	13 39	1 56	16 50	15 30	15 42	15 40	7 46		n.a.
F 25	17 9	18 26	1 19	23 8	1 54	15 41	0 7	4 40	0 9	19 16	1 31	7 22	2 29	16 45	0 7	13 39	1 56	16 50	15 30	15 42	15 39	7 44		n.a.
S 26	17 27	19 54	2 28	23 21	1 49	16 7	0 4	4 33	0 10	19 13	1 31	7 20	2 30	16 45	0 7	13 39	1 56	16 50	15 29	15 42	15 38	7 42		n.a.
S 27	17 44	20 16	3 30	23 31	1 43	16 32	0 2	4 27	0 12	19 11	1 31	7 19	2 30	16 44	0 7	13 39	1 56	16 49	15 29	15 41	15 37	7 40		n.a.
M28	18 2	19 24	4 20	23 38	1 37	16 57	0s 0	4 20	0 14	19 9	1 31	7 17	2 30	16 43	0 7	13 38	1 56	16 49	15 29	15 41	15 36	7 38		n.a.
T 29	18 18	17 23	4 56	23 44	1 29	17 21	0 3	4 14	0 15	19 7	1 30	7 16	2 30	16 42	0 7	13 38	1 56	16 49	15 28	15 41	15 35	7 36		n.a.
W30	18s35	14s19	5n15	23s47	1s20	17s45	0s 5	4s 7	0n17	19s 4	1s30	7n14	2n30	16n42	0s 7	13s38	1s56	16s49	15s28	15s41	15s34	7n34		n.a.

Julian Day Number = 960911.5, Delta T = 13h36m56s
Ecliptic obliquity = 23°55'51, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°46'32, Lahiri = -32°39'31 Julian Calendar 1 Nov. 2083 BCE == Greg. Calendar 15 Oct. 2083 BCE

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ASTRODIENST EPHEMERIS for the year 2083 BCE
geocentric

DECEMBER 2083 BCE (-2082) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 28 25	22♏46'58	19♒ 9	11♐31	19♏41	19♓25	11♒48	17♍50	15°R25	29♒38	23°R17	11°D46	11♏21	28♌49	n.a.	T 1
F 2	3 32 21	23°48'11	3♓21	12°37	20°56	19°40	11°55	17°54	15♉22	29°38	23♓17	11♏46	11°18	28°56	n.a.	F 2
S 3	3 36 18	24°49'22	17°32	13°36	22°12	19°56	12° 3	17°58	15°20	29°38	23°16	11°46	11°15	29° 2	n.a.	S 3
S 4	3 40 15	25°50'32	1♈42	14°28	23°27	20°11	12°11	18° 2	15°17	29°38	23°16	11°48	11°11	29° 9	n.a.	S 4
M 5	3 44 11	26°51'41	15°48	15°13	24°42	20°28	12°19	18° 6	15°15	29°39	23°15	11°49	11° 8	29°16	n.a.	M 5
T 6	3 48 8	27°52'48	29°47	15°48	25°58	20°45	12°27	18°10	15°12	29°39	23°15	11°50	11° 5	29°23	n.a.	T 6
W 7	3 52 4	28°53'55	13♉36	16°14	27°13	21° 2	12°35	18°13	15°10	29°39	23°15	11°R50	11° 2	29°29	n.a.	W 7
T 8	3 56 1	29°55'01	27°12	16°30	28°28	21°20	12°43	18°17	15° 7	29°40	23°14	11°49	10°59	29°36	n.a.	T 8
F 9	3 59 57	0♐56'05	10♊33	16°R34	29°44	21°38	12°52	18°21	15° 5	29°40	23°14	11°48	10°55	29°43	n.a.	F 9
S 10	4 3 54	1°57'09	23°37	16°27	0♐59	21°56	13° 1	18°24	15° 2	29°40	23°13	11°45	10°52	29°49	n.a.	S 10
S 11	4 7 50	2°58'12	6♋24	16° 9	2°14	22°15	13° 9	18°28	15° 0	29°41	23°13	11°42	10°49	29°56	n.a.	S 11
M12	4 11 47	3°59'13	18°54	15°40	3°29	22°35	13°18	18°31	14°57	29°41	23°13	11°38	10°46	0♍ 3	n.a.	M12
T 13	4 15 44	5° 0'14	1♌10	14°59	4°44	22°54	13°27	18°34	14°55	29°42	23°13	11°35	10°43	0°10	n.a.	T 13
W14	4 19 40	6° 1'14	13°14	14° 9	6° 0	23°15	13°37	18°37	14°52	29°42	23°12	11°32	10°40	0°16	n.a.	W14
T 15	4 23 37	7° 2'12	25° 9	13°10	7°15	23°35	13°46	18°40	14°50	29°43	23°12	11°30	10°36	0°23	n.a.	T 15
F 16	4 27 33	8° 3'10	7♍ 1	12° 5	8°30	23°56	13°55	18°43	14°48	29°44	23°12	11°D29	10°33	0°30	n.a.	F 16
S 17	4 31 30	9° 4'06	18°54	10°54	9°45	24°17	14° 5	18°46	14°45	29°44	23°12	11°30	10°30	0°36	n.a.	S 17
S 18	4 35 26	10° 5'02	0♎53	9°41	11° 0	24°39	14°15	18°49	14°43	29°45	23°12	11°31	10°27	0°43	n.a.	S 18
M19	4 39 23	11° 5'56	13° 3	8°28	12°15	25° 1	14°25	18°51	14°41	29°46	23°11	11°33	10°24	0°50	n.a.	M19
T 20	4 43 20	12° 6'49	25°28	7°15	13°30	25°23	14°35	18°54	14°39	29°46	23°11	11°34	10°21	0°57	n.a.	T 20
W21	4 47 16	13° 7'41	8♏12	6° 6	14°46	25°45	14°45	18°57	14°36	29°47	23°11	11°R35	10°17	1° 3	n.a.	W21
T 22	4 51 13	14° 8'31	21°17	5° 2	16° 1	26° 8	14°55	18°59	14°34	29°48	23°11	11°35	10°14	1°10	n.a.	T 22
F 23	4 55 9	15° 9'21	4♐43	4° 4	17°16	26°32	15° 5	19° 1	14°32	29°49	23°11	11°33	10°11	1°17	n.a.	F 23
S 24	4 59 6	16°10'09	18°31	3°14	18°31	26°55	15°16	19° 3	14°30	29°50	23°11	11°29	10° 8	1°23	n.a.	S 24
S 25	5 3 2	17°10'55	2♑35	2°31	19°46	27°19	15°26	19° 6	14°28	29°51	23°D11	11°24	10° 5	1°30	n.a.	S 25
M26	5 6 59	18°11'40	16°53	1°56	21° 1	27°43	15°37	19° 8	14°26	29°52	23°11	11°18	10° 1	1°37	n.a.	M26
T 27	5 10 55	19°12'22	1♒18	1°29	22°16	28° 7	15°48	19°10	14°24	29°53	23°11	11°12	9°58	1°44	n.a.	T 27
W28	5 14 52	20°13'03	15°45	1°10	23°31	28°32	15°58	19°11	14°22	29°54	23°11	11° 7	9°55	1°50	n.a.	W28
T 29	5 18 49	21°13'42	0♓ 7	0°59	24°46	28°57	16° 9	19°13	14°20	29°55	23°11	11° 3	9°52	1°57	n.a.	T 29
F 30	5 22 45	22°14'19	14°23	0°D55	26° 1	29°22	16°20	19°15	14°18	29°56	23°11	11° 2	9°49	2° 4	n.a.	F 30
S 31	5 26 42	23♐14'54	28♓28	0♐59	27♐16	29♓48	16♒32	19♍16	14♉16	29♒57	23♓11	11°D 1	9♏46	2♍10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s51	10s25	5n14	23s47	1s11	18s 8	0s 7	3s59	0n18	19s 2	1s30	7n13	2n31	16n41	0s 7	13s38	1s56	16s49	15s28	15s40	15s33	7n32			n.a.
F 2	19 6	5 55	4 55	23 46	1 0	18 31	0 10	3 52	0 20	19 0	1 29	7 11	2 31	16 40	0 7	13 38	1 56	16 49	15 27	15 40	15 32	7 30			n.a.
S 3	19 22	1 5	4 17	23 41	0 48	18 53	0 12	3 45	0 21	18 57	1 29	7 10	2 31	16 39	0 7	13 38	1 56	16 49	15 27	15 41	15 31	7 28			n.a.
S 4	19 37	3n48	3 24	23 35	0 35	19 15	0 14	3 37	0 23	18 55	1 29	7 8	2 31	16 39	0 7	13 38	1 56	16 49	15 27	15 41	15 30	7 26			n.a.
M 5	19 51	8 28	2 19	23 26	0 20	19 36	0 17	3 29	0 24	18 52	1 29	7 7	2 32	16 38	0 7	13 38	1 56	16 49	15 27	15 41	15 29	7 23			n.a.
T 6	20 6	12 39	1 6	23 14	0 5	19 57	0 19	3 21	0 26	18 50	1 28	7 6	2 32	16 37	0 7	13 38	1 56	16 49	15 26	15 42	15 28	7 21			n.a.
W 7	20 19	16 5	0s10	23 1	0n12	20 17	0 21	3 13	0 27	18 47	1 28	7 4	2 32	16 36	0 7	13 37	1 56	16 49	15 26	15 42	15 27	7 19			n.a.
T 8	20 33	18 34	1 24	22 45	0 29	20 37	0 24	3 4	0 28	18 44	1 28	7 3	2 32	16 36	0 7	13 37	1 56	16 49	15 26	15 42	15 26	7 17			n.a.
F 9	20 46	19 59	2 32	22 27	0 47	20 56	0 26	2 56	0 30	18 42	1 28	7 2	2 33	16 35	0 7	13 37	1 55	16 48	15 25	15 41	15 25	7 15			n.a.
S 10	20 59	20 16	3 30	22 8	1 6	21 14	0 28	2 47	0 31	18 39	1 27	7 1	2 33	16 34	0 7	13 37	1 55	16 48	15 25	15 40	15 24	7 13			n.a.
S 11	21 11	19 30	4 17	21 47	1 25	21 32	0 30	2 39	0 32	18 36	1 27	7 0	2 33	16 33	0 7	13 37	1 55	16 48	15 25	15 39	15 23	7 11			n.a.
M12	21 23	17 47	4 50	21 25	1 44	21 49	0 32	2 30	0 33	18 33	1 27	6 59	2 33	16 33	0 7	13 36	1 55	16 48	15 24	15 38	15 22	7 9			n.a.
T 13	21 34	15 17	5 9	21 2	2 3	22 5	0 35	2 21	0 35	18 30	1 27	6 57	2 34	16 32	0 7	13 36	1 55	16 48	15 24	15 37	15 21	7 7			n.a.
W14	21 45	12 11	5 14	20 38	2 21	22 21	0 37	2 11	0 36	18 27	1 27	6 56	2 34	16 31	0 7	13 36	1 55	16 47	15 24	15 36	15 20	7 5			n.a.
T 15	21 56	8 37	5 5	20 14	2 38	22 36	0 39	2 2	0 37	18 24	1 26	6 55	2 34	16 31	0 7	13 36	1 55	16 47	15 23	15 35	15 19	7 2			n.a.
F 16	22 6	4 44	4 44	19 51	2 53	22 51	0 41	1 53	0 38	18 21	1 26	6 55	2 34	16 30	0 7	13 35	1 55	16 47	15 23	15 35	15 17	7 0			n.a.
S 17	22 16	0 39	4 10	19 27	3 7	23 5	0 43	1 43	0 39	18 18	1 26	6 54	2 35	16 29	0 7	13 35	1 55	16 47	15 23	15 35	15 16	6 58			n.a.
S 18	22 25	3s29	3 25	19 5	3 18	23 18	0 45	1 34	0 40	18 15	1 26	6 53	2 35	16 29	0 7	13 35	1 55	16 47	15 22	15 36	15 15	6 56			n.a.
M19	22 34	7 33	2 30	18 45	3 28	23 30	0 47	1 24	0 41	18 12	1 25	6 52	2 35	16 28	0 7	13 34	1 55	16 46	15 22	15 36	15 14	6 54			n.a.
T 20	22 42	11 24	1 27	18 26	3 35	23 42	0 49	1 14	0 42	18 9	1 25	6 51	2 35	16 27	0 7	13 34	1 55	16 46	15 22	15 37	15 13	6 52			n.a.
W21	22 50	14 49	0 19	18 10	3 40	23 53	0 51	1 4	0 43	18 6	1 25	6 50	2 36	16 27	0 7	13 34	1 55	16 46	15 21	15 37	15 12	6 50			n.a.
T 22	22 58	17 36	0n53	17 56	3 42	24 3	0 53	0 54	0 44	18 2	1 25	6 50	2 36	16 26	0 7	13 33	1 55	16 46	15 21	15 37	15 11	6 48			n.a.
F 23	23 5	19 30	2 3	17 46	3 42	24 13	0 55	0 43	0 45	17 59	1 25	6 49	2 36	16 25	0 7	13 33	1 55	16 45	15 21	15 36	15 10	6 46			n.a.
S 24	23 12	20 18	3 8	17 38	3 40	24 21	0 56	0 33	0 46	17 56	1 24	6 48	2 36	16 25	0 7	13 33	1 55	16 45	15 20	15 35	15 9	6 44			n.a.
S 25	23 18	19 52	4 2	17 33	3 37	24 29	0 58	0 23	0 47	17 52	1 24	6 48	2 37	16 24	0 7	13 32	1 55	16 45	15 20	15 34	15 8	6 41			n.a.
M26	23 24	18 10	4 43	17 31	3 32	24 37	1 0	0 12	0 48	17 49	1 24	6 47	2 37	16 23	0 7	13 32	1 54	16 44	15 20	15 32	15 7	6 39			n.a.
T 27	23 29	15 19	5 6	17 32	3 26	24 43	1 1	0 1	0 49	17 46	1 24	6 47	2 37	16 23	0 7	13 32	1 54	16 44	15 19	15 30	15 6	6 37			n.a.
W28	23 34	11 32	5 9	17 35	3 18	24 49	1 3	0n10	0 49	17 42	1 24	6 46	2 38	16 22	0 7	13 31	1 54	16 44	15 19	15 28	15 5	6 35			n.a.
T 29	23 38	7 5	4 53	17 41	3 10	24 54	1 5	0 20	0 50	17 38	1 23	6 46	2 38	16 22	0 7	13 31	1 54	16 43	15 18	15 27	15 4	6 33			n.a.
F 30	23 42	2 17	4 19	17 49	3 0	24 58	1 6	0 31	0 51	17 35	1 23	6 45	2 38	16 21	0 7	13 30	1 54	16 43	15 18	15 27	15 3	6 31			n.a.
S 31	23s45	2n35	3n30	18s 0	2n51	25s 2	1s 8	0n42	0n52	17s31	1s23	6n45	2n38	16n21	0s 7	13s30	1s54	16s43	15s18	15s26	15s 2	6n29			n.a.

Julian Day Number = 960941.5, Delta T = 13h36m54s
Ecliptic obliquity = 23°55'51, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°46'28, Lahiri = -32°39'27 Julian Calendar 1 Dec. 2083 BCE == Greg. Calendar 14 Nov. 2083 BCE

The year -2082 astronomical counting style corresponds to year 2083 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2082 BCE
geocentric

JANUARY 2082 BCE (-2081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 30 38	24♐15'26	12♈23	1♐ 9	28♐31	0♈13	16♒43	19♍18	14°R14	29♒58	23♓12	11♏ 2	9♏42	2♍17	n.a.	S 1
M 2	5 34 35	25°15'57	26° 7	1°26	29°46	0°39	16°54	19°19	14♉13	29°59	23°12	11° 4	9°39	2°24	n.a.	M 2
T 3	5 38 31	26°16'26	9♉39	1°48	1♊ 1	1° 5	17° 6	19°20	14°11	0♓ 0	23°12	11°R 5	9°36	2°31	n.a.	T 3
W 4	5 42 28	27°16'52	23° 1	2°16	2°15	1°32	17°17	19°21	14° 9	0° 1	23°12	11° 4	9°33	2°37	n.a.	W 4
T 5	5 46 24	28°17'17	6♊11	2°48	3°30	1°58	17°29	19°22	14° 7	0° 3	23°12	11° 1	9°30	2°44	n.a.	T 5
F 6	5 50 21	29°17'40	19°10	3°26	4°45	2°25	17°41	19°23	14° 6	0° 4	23°13	10°56	9°27	2°51	n.a.	F 6
S 7	5 54 18	0♊18'01	1♋58	4° 7	6° 0	2°52	17°52	19°24	14° 4	0° 5	23°13	10°49	9°23	2°57	n.a.	S 7
S 8	5 58 14	1°18'20	14°33	4°53	7°15	3°19	18° 4	19°25	14° 3	0° 7	23°13	10°39	9°20	3° 4	n.a.	S 8
M 9	6 2 11	2°18'37	26°56	5°42	8°29	3°47	18°16	19°25	14° 1	0° 8	23°14	10°29	9°17	3°11	n.a.	M 9
T 10	6 6 7	3°18'52	9♌ 8	6°34	9°44	4°14	18°28	19°26	14° 0	0° 9	23°14	10°20	9°14	3°18	n.a.	T 10
W11	6 10 4	4°19'05	21°10	7°29	10°59	4°42	18°40	19°26	13°58	0°11	23°14	10°11	9°11	3°24	n.a.	W11
T 12	6 14 0	5°19'16	3♍ 4	8°28	12°14	5°10	18°53	19°27	13°57	0°12	23°15	10° 3	9° 7	3°31	n.a.	T 12
F 13	6 17 57	6°19'26	14°55	9°29	13°28	5°38	19° 5	19°27	13°56	0°14	23°15	9°58	9° 4	3°38	n.a.	F 13
S 14	6 21 53	7°19'34	26°47	10°32	14°43	6° 7	19°17	19°27	13°54	0°15	23°16	9°56	9° 1	3°44	n.a.	S 14
S 15	6 25 50	8°19'40	8♎43	11°38	15°58	6°35	19°30	19°R27	13°53	0°17	23°16	9°D55	8°58	3°51	n.a.	S 15
M16	6 29 47	9°19'44	20°51	12°46	17°12	7° 4	19°42	19°27	13°52	0°18	23°16	9°56	8°55	3°58	n.a.	M16
T 17	6 33 43	10°19'47	3♏14	13°56	18°27	7°33	19°55	19°27	13°51	0°20	23°17	9°56	8°52	4° 5	n.a.	T 17
W18	6 37 40	11°19'48	15°58	15° 9	19°42	8° 2	20° 8	19°26	13°50	0°22	23°17	9°R56	8°48	4°11	n.a.	W18
T 19	6 41 36	12°19'47	29° 6	16°23	20°56	8°31	20°20	19°26	13°49	0°23	23°18	9°55	8°45	4°18	n.a.	T 19
F 20	6 45 33	13°19'44	12♐41	17°38	22°11	9° 0	20°33	19°25	13°48	0°25	23°18	9°51	8°42	4°25	n.a.	F 20
S 21	6 49 29	14°19'39	26°43	18°56	23°26	9°30	20°46	19°25	13°47	0°26	23°19	9°44	8°39	4°31	n.a.	S 21
S 22	6 53 26	15°19'32	11♊ 9	20°15	24°40	9°59	20°59	19°24	13°46	0°28	23°20	9°35	8°36	4°38	n.a.	S 22
M23	6 57 22	16°19'23	25°52	21°35	25°55	10°29	21°12	19°23	13°45	0°30	23°20	9°25	8°33	4°45	n.a.	M23
T 24	7 1 19	17°19'12	10♒45	22°57	27° 9	10°59	21°25	19°23	13°44	0°32	23°21	9°14	8°29	4°52	n.a.	T 24
W25	7 5 16	18°18'58	25°38	24°21	28°24	11°29	21°38	19°22	13°44	0°33	23°22	9° 5	8°26	4°58	n.a.	W25
T 26	7 9 12	19°18'42	10♓24	25°46	29°38	11°59	21°51	19°20	13°43	0°35	23°22	8°57	8°23	5° 5	n.a.	T 26
F 27	7 13 9	20°18'24	24°55	27°12	0♒53	12°30	22° 4	19°19	13°42	0°37	23°23	8°53	8°20	5°12	n.a.	F 27
S 28	7 17 5	21°18'03	9♈ 8	28°40	2° 7	13° 0	22°18	19°18	13°42	0°39	23°24	8°50	8°17	5°18	n.a.	S 28
S 29	7 21 2	22°17'39	23° 2	0♊ 9	3°22	13°31	22°31	19°17	13°41	0°41	23°24	8°D50	8°13	5°25	n.a.	S 29
M30	7 24 58	23°17'13	6♉38	1°39	4°36	14° 2	22°44	19°15	13°41	0°43	23°25	8°R50	8°10	5°32	n.a.	M30
T 31	7 28 55	24♊16'45	19♉56	3♊11	5♒50	14♈32	22♒58	19♍14	13♉40	0♓44	23♓26	8♏50	8♏ 7	5♍38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s48	7n16	2n29	18s12	2n41	25s 4	1s 9	0n53	0n53	17s28	1s23	6n45	2n39	16n20	0s 7	13s29	1s54	16s42	15s17	15s27	15s 1	6n27			n.a.
M 2	23 51	11 31	1 20	18 25	2 30	25 6	1 10	1 5	0 53	17 24	1 23	6 44	2 39	16 20	0 7	13 29	1 54	16 42	15 17	15 27	15 0	6 25			n.a.
T 3	23 53	15 7	0 8	18 40	2 19	25 7	1 12	1 16	0 54	17 20	1 22	6 44	2 39	16 19	0 7	13 28	1 54	16 41	15 17	15 27	14 59	6 23			n.a.
W 4	23 54	17 52	1s 4	18 56	2 9	25 8	1 13	1 27	0 55	17 16	1 22	6 44	2 39	16 19	0 6	13 28	1 54	16 41	15 16	15 27	14 58	6 20			n.a.
T 5	23 55	19 38	2 11	19 14	1 58	25 7	1 14	1 39	0 56	17 13	1 22	6 44	2 40	16 18	0 6	13 27	1 54	16 41	15 16	15 26	14 57	6 18			n.a.
F 6	23 56	20 19	3 11	19 32	1 47	25 6	1 16	1 50	0 56	17 9	1 22	6 44	2 40	16 18	0 6	13 27	1 54	16 40	15 16	15 25	14 56	6 16			n.a.
S 7	23 56	19 56	3 59	19 50	1 36	25 4	1 17	2 2	0 57	17 5	1 22	6 44	2 40	16 17	0 6	13 26	1 54	16 40	15 15	15 22	14 55	6 14			n.a.
S 8	23 55	18 34	4 35	20 9	1 25	25 1	1 18	2 13	0 58	17 1	1 22	6 44	2 41	16 17	0 6	13 26	1 54	16 39	15 15	15 19	14 54	6 12			n.a.
M 9	23 55	16 20	4 57	20 29	1 14	24 58	1 19	2 25	0 58	16 57	1 21	6 44	2 41	16 16	0 6	13 25	1 54	16 39	15 15	15 16	14 53	6 10			n.a.
T 10	23 53	13 26	5 6	20 48	1 3	24 53	1 20	2 37	0 59	16 53	1 21	6 44	2 41	16 16	0 6	13 25	1 54	16 39	15 14	15 13	14 52	6 8			n.a.
W11	23 51	10 0	5 0	21 8	0 53	24 48	1 21	2 49	1 0	16 49	1 21	6 44	2 41	16 15	0 6	13 24	1 54	16 38	15 14	15 10	14 51	6 6			n.a.
T 12	23 49	6 13	4 42	21 28	0 43	24 42	1 21	3 1	1 0	16 45	1 21	6 44	2 42	16 15	0 6	13 24	1 54	16 38	15 14	15 8	14 50	6 4			n.a.
F 13	23 47	2 12	4 11	21 47	0 33	24 36	1 22	3 13	1 1	16 41	1 21	6 44	2 42	16 15	0 6	13 23	1 54	16 37	15 13	15 6	14 49	6 2			n.a.
S 14	23 43	1s53	3 30	22 7	0 23	24 28	1 23	3 25	1 1	16 37	1 21	6 44	2 42	16 14	0 6	13 22	1 53	16 37	15 13	15 5	14 48	5 59			n.a.
S 15	23 40	5 57	2 39	22 25	0 13	24 20	1 24	3 37	1 2	16 33	1 21	6 44	2 42	16 14	0 6	13 22	1 53	16 36	15 13	15 5	14 47	5 57			n.a.
M16	23 36	9 51	1 40	22 44	0 4	24 11	1 24	3 49	1 2	16 29	1 20	6 45	2 43	16 14	0 6	13 21	1 53	16 36	15 12	15 5	14 46	5 55			n.a.
T 17	23 31	13 24	0 36	23 2	0s 5	24 2	1 25	4 1	1 3	16 24	1 20	6 45	2 43	16 13	0 6	13 21	1 53	16 35	15 12	15 6	14 45	5 53			n.a.
W18	23 26	16 27	0n32	23 19	0 14	23 51	1 25	4 13	1 3	16 20	1 20	6 45	2 43	16 13	0 6	13 20	1 53	16 35	15 12	15 6	14 44	5 51			n.a.
T 19	23 21	18 44	1 40	23 36	0 23	23 40	1 26	4 25	1 4	16 16	1 20	6 46	2 44	16 13	0 6	13 19	1 53	16 34	15 11	15 5	14 43	5 49			n.a.
F 20	23 15	20 3	2 45	23 51	0 31	23 28	1 26	4 37	1 5	16 12	1 20	6 46	2 44	16 12	0 6	13 19	1 53	16 34	15 11	15 4	14 42	5 47			n.a.
S 21	23 8	20 11	3 42	24 6	0 39	23 16	1 26	4 50	1 5	16 7	1 20	6 47	2 44	16 12	0 6	13 18	1 53	16 33	15 11	15 2	14 40	5 45			n.a.
S 22	23 2	19 2	4 26	24 20	0 47	23 3	1 26	5 2	1 6	16 3	1 20	6 47	2 44	16 12	0 6	13 17	1 53	16 33	15 10	14 59	14 39	5 43			n.a.
M23	22 55	16 36	4 54	24 33	0 54	22 49	1 27	5 14	1 6	15 59	1 19	6 48	2 45	16 12	0 6	13 17	1 53	16 32	15 10	14 55	14 38	5 40			n.a.
T 24	22 47	13 3	5 2	24 45	1 1	22 34	1 27	5 27	1 6	15 54	1 19	6 48	2 45	16 11	0 6	13 16	1 53	16 32	15 10	14 52	14 37	5 38			n.a.
W25	22 39	8 42	4 50	24 56	1 8	22 19	1 27	5 39	1 7	15 50	1 19	6 49	2 45	16 11	0 6	13 15	1 53	16 31	15 10	14 49	14 36	5 36			n.a.
T 26	22 30	3 51	4 19	25 6	1 14	22 3	1 27	5 52	1 7	15 45	1 19	6 50	2 45	16 11	0 6	13 15	1 53	16 30	15 9	14 47	14 35	5 34			n.a.
F 27	22 22	1n 9	3 31	25 14	1 20	21 47	1 27	6 4	1 8	15 41	1 19	6 50	2 46	16 11	0 6	13 14	1 53	16 30	15 9	14 45	14 34	5 32			n.a.
S 28	22 12	6 0	2 31	25 22	1 26	21 30	1 26	6 17	1 8	15 36	1 19	6 51	2 46	16 11	0 6	13 13	1 53	16 29	15 9	14 44	14 33	5 30			n.a.
S 29	22 3	10 25	1 23	25 28	1 32	21 12	1 26	6 29	1 9	15 32	1 19	6 52	2 46	16 10	0 6	13 13	1 53	16 29	15 8	14 44	14 32	5 28			n.a.
M30	21 52	14 11	0 12	25 32	1 37	20 54	1 26	6 42	1 9	15 27	1 19	6 53	2 46	16 10	0 6	13 12	1 53	16 28	15 8	14 44	14 31	5 26			n.a.
T 31	21s42	17n 9	0s58	25s35	1s41	20s35	1s25	6n54	1n 9	15s23	1s19	6n54	2n47	16n10	0s 6	13s11	1s53	16s28	15s 8	14s44	14s30	5n24			n.a.

Julian Day Number = 960972.5, Delta T = 13h36m52s
Ecliptic obliquity = 23°55'50, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°46'23, Lahiri = -32°39'23 Julian Calendar 1 Jan. 2082 BCE == Greg. Calendar 15 Dec. 2083 BCE

The year -2081 astronomical counting style corresponds to year 2082 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2082 BCE
geocentric

FEBRUARY 2082 BCE (-2081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 32 51	25♉16'14	2♊59	4♉44	7♒ 5	15♈ 3	23♒11	19°R12	13°R40	0♓46	23♓27	8°R47	8♏ 4	5♍45	n.a.	W 1
T 2	7 36 48	26°15'41	15°49	6°18	8°19	15°34	23°25	19♍10	13♉40	0°48	23°27	8♏43	8° 1	5°52	n.a.	T 2
F 3	7 40 44	27°15'05	28°28	7°54	9°33	16° 6	23°38	19° 8	13°40	0°50	23°28	8°35	7°58	5°59	n.a.	F 3
S 4	7 44 41	28°14'27	10♋57	9°31	10°48	16°37	23°52	19° 6	13°39	0°52	23°29	8°25	7°54	6° 5	n.a.	S 4
S 5	7 48 38	29°13'47	23°18	11° 9	12° 2	17° 8	24° 5	19° 4	13°39	0°54	23°30	8°12	7°51	6°12	n.a.	S 5
M 6	7 52 34	0♒13'04	5♌29	12°48	13°16	17°40	24°19	19° 2	13°39	0°56	23°31	7°58	7°48	6°19	n.a.	M 6
T 7	7 56 31	1°12'19	17°33	14°29	14°30	18°12	24°33	19° 0	13°D39	0°58	23°32	7°44	7°45	6°25	n.a.	T 7
W 8	8 0 27	2°11'32	29°31	16°11	15°44	18°43	24°46	18°58	13°39	1° 0	23°33	7°31	7°42	6°32	n.a.	W 8
T 9	8 4 24	3°10'43	11♍23	17°55	16°58	19°15	25° 0	18°56	13°39	1° 2	23°33	7°20	7°39	6°39	n.a.	T 9
F 10	8 8 20	4° 9'52	23°13	19°39	18°13	19°47	25°14	18°53	13°39	1° 4	23°34	7°12	7°35	6°46	n.a.	F 10
S 11	8 12 17	5° 8'59	5♎ 4	21°26	19°27	20°19	25°28	18°51	13°39	1° 6	23°35	7° 7	7°32	6°52	n.a.	S 11
S 12	8 16 13	6° 8'03	16°59	23°13	20°41	20°51	25°42	18°48	13°40	1° 8	23°36	7° 4	7°29	6°59	n.a.	S 12
M13	8 20 10	7° 7'06	29° 4	25° 2	21°55	21°23	25°56	18°45	13°40	1°10	23°37	7° 3	7°26	7° 6	n.a.	M13
T 14	8 24 6	8° 6'07	11♏24	26°52	23° 9	21°56	26°10	18°42	13°40	1°13	23°38	7° 3	7°23	7°12	n.a.	T 14
W15	8 28 3	9° 5'06	24° 4	28°44	24°23	22°28	26°23	18°40	13°41	1°15	23°39	7° 3	7°19	7°19	n.a.	W15
T 16	8 32 0	10° 4'03	7♐ 9	0♒37	25°37	23° 0	26°37	18°37	13°41	1°17	23°40	7° 1	7°16	7°26	n.a.	T 16
F 17	8 35 56	11° 2'59	20°43	2°31	26°51	23°33	26°51	18°34	13°42	1°19	23°41	6°56	7°13	7°32	n.a.	F 17
S 18	8 39 53	12° 1'52	4♉46	4°27	28° 5	24° 6	27° 6	18°31	13°42	1°21	23°42	6°49	7°10	7°39	n.a.	S 18
S 19	8 43 49	13° 0'43	19°17	6°24	29°19	24°38	27°20	18°27	13°43	1°23	23°43	6°40	7° 7	7°46	n.a.	S 19
M20	8 47 46	13°59'33	4♒12	8°22	0♓32	25°11	27°34	18°24	13°44	1°25	23°44	6°29	7° 4	7°53	n.a.	M20
T 21	8 51 42	14°58'20	19°21	10°22	1°46	25°44	27°48	18°21	13°44	1°28	23°46	6°18	7° 0	7°59	n.a.	T 21
W22	8 55 39	15°57'05	4♓34	12°23	3° 0	26°17	28° 2	18°18	13°45	1°30	23°47	6° 8	6°57	8° 6	n.a.	W22
T 23	8 59 35	16°55'47	19°40	14°25	4°14	26°50	28°16	18°14	13°46	1°32	23°48	6° 0	6°54	8°13	n.a.	T 23
F 24	9 3 32	17°54'28	4♈30	16°29	5°28	27°23	28°30	18°11	13°47	1°34	23°49	5°54	6°51	8°19	n.a.	F 24
S 25	9 7 28	18°53'06	18°59	18°33	6°41	27°56	28°44	18° 7	13°48	1°36	23°50	5°51	6°48	8°26	n.a.	S 25
S 26	9 11 25	19°51'41	3♉ 2	20°38	7°55	28°29	28°59	18° 4	13°49	1°39	23°51	5°D50	6°45	8°33	n.a.	S 26
M27	9 15 22	20°50'14	16°41	22°43	9° 9	29° 3	29°13	18° 0	13°50	1°41	23°52	5°R50	6°41	8°40	n.a.	M27
T 28	9 19 18	21♒48'45	29♉57	24♒50	10♓22	29♈36	29♒27	17♍56	13♉51	1♓43	23♓54	5♏50	6♏38	8♍46	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s31	19n 9	2s 4	25 s36	1 s46	20 s15	1 s25	7n 7	1n10	15 s18	1 s18	6n55	2n47	16n10	0s 6	13 s11	1 s53	16 s27	15 s 7	14 s43	14 s29	5n22		n.a.
T 2	21 20	20 8	3 2	25 36	1 50	19 55	1 25	7 20	1 10	15 13	1 18	6 55	2 47	16 10	0 6	13 10	1 53	16 26	15 7	14 42	14 28	5 19		n.a.
F 3	21 8	20 5	3 50	25 34	1 53	19 34	1 24	7 32	1 11	15 9	1 18	6 56	2 47	16 10	0 6	13 9	1 53	16 26	15 7	14 39	14 27	5 17		n.a.
S 4	20 56	19 2	4 27	25 31	1 56	19 13	1 23	7 45	1 11	15 4	1 18	6 57	2 48	16 10	0 6	13 8	1 53	16 25	15 7	14 36	14 26	5 15		n.a.
S 5	20 44	17 7	4 50	25 26	1 59	18 51	1 23	7 58	1 11	14 59	1 18	6 58	2 48	16 10	0 6	13 8	1 53	16 25	15 6	14 32	14 25	5 13		n.a.
M 6	20 31	14 27	5 0	25 19	2 1	18 29	1 22	8 10	1 12	14 55	1 18	6 59	2 48	16 10	0 6	13 7	1 53	16 24	15 6	14 27	14 24	5 11		n.a.
T 7	20 18	11 12	4 56	25 10	2 3	18 6	1 21	8 23	1 12	14 50	1 18	7 1	2 48	16 10	0 6	13 6	1 53	16 23	15 6	14 22	14 23	5 9		n.a.
W 8	20 5	7 32	4 38	24 59	2 5	17 43	1 20	8 35	1 12	14 45	1 18	7 2	2 49	16 10	0 6	13 5	1 53	16 23	15 5	14 18	14 22	5 7		n.a.
T 9	19 51	3 36	4 9	24 47	2 6	17 20	1 19	8 48	1 13	14 40	1 18	7 3	2 49	16 10	0 6	13 5	1 53	16 22	15 5	14 14	14 21	5 5		n.a.
F 10	19 37	0s27	3 30	24 32	2 6	16 55	1 18	9 1	1 13	14 35	1 18	7 4	2 49	16 10	0 6	13 4	1 53	16 22	15 5	14 12	14 20	5 3		n.a.
S 11	19 22	4 30	2 41	24 15	2 6	16 31	1 17	9 13	1 13	14 31	1 18	7 5	2 49	16 10	0 6	13 3	1 52	16 21	15 5	14 10	14 18	5 1		n.a.
S 12	19 7	8 24	1 44	23 57	2 6	16 6	1 16	9 26	1 14	14 26	1 18	7 6	2 49	16 10	0 6	13 2	1 52	16 20	15 4	14 9	14 17	4 58		n.a.
M13	18 52	12 1	0 42	23 36	2 5	15 40	1 15	9 39	1 14	14 21	1 17	7 8	2 50	16 10	0 6	13 1	1 52	16 20	15 4	14 9	14 16	4 56		n.a.
T 14	18 37	15 12	0n23	23 13	2 3	15 14	1 14	9 51	1 14	14 16	1 17	7 9	2 50	16 10	0 6	13 1	1 52	16 19	15 4	14 9	14 15	4 54		n.a.
W15	18 21	17 45	1 29	22 48	2 1	14 48	1 12	10 4	1 14	14 11	1 17	7 10	2 50	16 11	0 6	13 0	1 52	16 19	15 4	14 9	14 14	4 52		n.a.
T 16	18 5	19 27	2 32	22 21	1 58	14 21	1 11	10 16	1 15	14 6	1 17	7 12	2 50	16 11	0 6	12 59	1 52	16 18	15 3	14 8	14 13	4 50		n.a.
F 17	17 49	20 7	3 29	21 52	1 55	13 54	1 10	10 29	1 15	14 1	1 17	7 13	2 50	16 11	0 6	12 58	1 52	16 17	15 3	14 7	14 12	4 48		n.a.
S 18	17 32	19 35	4 15	21 21	1 52	13 27	1 8	10 41	1 15	13 56	1 17	7 14	2 51	16 11	0 6	12 58	1 52	16 17	15 3	14 4	14 11	4 46		n.a.
S 19	17 15	17 46	4 47	20 47	1 47	12 59	1 7	10 54	1 15	13 51	1 17	7 16	2 51	16 11	0 6	12 57	1 52	16 16	15 3	14 1	14 10	4 44		n.a.
M20	16 58	14 44	5 0	20 11	1 43	12 31	1 5	11 7	1 16	13 46	1 17	7 17	2 51	16 11	0 6	12 56	1 52	16 15	15 3	13 57	14 9	4 42		n.a.
T 21	16 41	10 41	4 53	19 34	1 37	12 3	1 3	11 19	1 16	13 41	1 17	7 19	2 51	16 12	0 6	12 55	1 52	16 15	15 2	13 54	14 8	4 40		n.a.
W22	16 23	5 56	4 25	18 53	1 31	11 34	1 2	11 32	1 16	13 36	1 17	7 20	2 51	16 12	0 6	12 54	1 52	16 14	15 2	13 50	14 7	4 37		n.a.
T 23	16 5	0 50	3 38	18 11	1 25	11 5	1 0	11 44	1 16	13 31	1 17	7 22	2 52	16 12	0 6	12 53	1 52	16 13	15 2	13 47	14 6	4 35		n.a.
F 24	15 47	4n14	2 38	17 27	1 18	10 36	0 58	11 56	1 17	13 26	1 17	7 23	2 52	16 12	0 6	12 53	1 52	16 13	15 2	13 46	14 5	4 33		n.a.
S 25	15 28	8 56	1 28	16 41	1 10	10 6	0 56	12 9	1 17	13 21	1 17	7 25	2 52	16 13	0 6	12 52	1 52	16 12	15 1	13 45	14 4	4 31		n.a.
S 26	15 9	13 1	0 15	15 53	1 2	9 37	0 54	12 21	1 17	13 16	1 17	7 27	2 52	16 13	0 6	12 51	1 52	16 11	15 1	13 44	14 3	4 29		n.a.
M27	14 51	16 15	0s57	15 3	0 53	9 7	0 52	12 33	1 17	13 11	1 17	7 28	2 52	16 13	0 6	12 50	1 52	16 11	15 1	13 44	14 2	4 27		n.a.
T 28	14 s31	18n32	2s 4	14 s12	0s44	8 s36	0s50	12n46	1n17	13 s 6	1 s17	7n30	2n52	16n14	0s 6	12 s49	1 s52	16 s10	15 s 1	13 s44	14 s 0	4n25		n.a.

Julian Day Number = 961003.5, Delta T = 13h36m49s
Ecliptic obliquity = 23°55'50, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°46'19, Lahiri = -32°39'19 Julian Calendar 1 Feb. 2082 BCE == Greg. Calendar 15 Jan. 2082 BCE

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ASTRODIENST EPHEMERIS for the year 2082 BCE
geocentric

MARCH 2082 BCE (-2081) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 23 15	22♒47'14	12♊54	26♒56	11♓36	0♉10	29♒41	17°R52	13♉52	1♓45	23♓55	5°R49	6♏35	8♍53	n.a.	W 1
T 2	9 27 11	23°45'40	25°34	29° 3	12°50	0°43	29°55	17♍49	13°53	1°47	23°56	5♏45	6°32	9° 0	n.a.	T 2
F 3	9 31 8	24°44'04	8♋ 0	1♈ 9	14° 3	1°17	0♓10	17°45	13°54	1°50	23°57	5°38	6°29	9° 6	n.a.	F 3
S 4	9 35 4	25°42'26	20°16	3°14	15°17	1°50	0°24	17°41	13°56	1°52	23°58	5°29	6°25	9°13	n.a.	S 4
S 5	9 39 1	26°40'45	2♌24	5°19	16°30	2°24	0°38	17°37	13°57	1°54	24° 0	5°18	6°22	9°20	n.a.	S 5
M 6	9 42 57	27°39'03	14°26	7°23	17°44	2°58	0°52	17°33	13°58	1°56	24° 1	5° 5	6°19	9°26	n.a.	M 6
T 7	9 46 54	28°37'18	26°22	9°25	18°57	3°32	1° 7	17°29	14° 0	1°59	24° 2	4°53	6°16	9°33	n.a.	T 7
W 8	9 50 50	29°35'31	8♍15	11°26	20°10	4° 6	1°21	17°25	14° 1	2° 1	24° 3	4°41	6°13	9°40	n.a.	W 8
T 9	9 54 47	0♓33'43	20° 6	13°24	21°24	4°39	1°35	17°21	14° 3	2° 3	24° 5	4°32	6°10	9°47	n.a.	T 9
F 10	9 58 43	1°31'52	1♎56	15°20	22°37	5°13	1°50	17°16	14° 4	2° 5	24° 6	4°25	6° 6	9°53	n.a.	F 10
S 11	10 2 40	2°30'00	13°49	17°13	23°50	5°48	2° 4	17°12	14° 6	2° 8	24° 7	4°20	6° 3	10° 0	n.a.	S 11
S 12	10 6 37	3°28'06	25°47	19° 3	25° 4	6°22	2°18	17° 8	14° 8	2°10	24° 8	4°18	6° 0	10° 7	n.a.	S 12
M13	10 10 33	4°26'10	7♏54	20°50	26°17	6°56	2°32	17° 4	14° 9	2°12	24°10	4°D17	5°57	10°13	n.a.	M13
T 14	10 14 30	5°24'13	20°14	22°33	27°30	7°30	2°47	16°59	14°11	2°14	24°11	4°18	5°54	10°20	n.a.	T 14
W15	10 18 26	6°22'15	2♐52	24°13	28°43	8° 4	3° 1	16°55	14°13	2°17	24°12	4°R19	5°50	10°27	n.a.	W15
T 16	10 22 23	7°20'14	15°53	25°50	29°56	8°39	3°15	16°51	14°15	2°19	24°14	4°18	5°47	10°33	n.a.	T 16
F 17	10 26 19	8°18'13	29°21	27°22	1♑ 9	9°13	3°29	16°46	14°17	2°21	24°15	4°16	5°44	10°40	n.a.	F 17
S 18	10 30 16	9°16'10	13♑17	28°50	2°22	9°47	3°43	16°42	14°19	2°23	24°16	4°12	5°41	10°47	n.a.	S 18
S 19	10 34 12	10°14'05	27°42	0♑15	3°35	10°22	3°58	16°38	14°21	2°26	24°17	4° 6	5°38	10°54	n.a.	S 19
M20	10 38 9	11°11'59	12♒32	1°35	4°48	10°56	4°12	16°33	14°23	2°28	24°19	3°59	5°35	11° 0	n.a.	M20
T 21	10 42 6	12° 9'51	27°40	2°51	6° 1	11°31	4°26	16°29	14°25	2°30	24°20	3°51	5°31	11° 7	n.a.	T 21
W22	10 46 2	13° 7'42	12♓56	4° 2	7°14	12° 6	4°40	16°24	14°27	2°32	24°21	3°44	5°28	11°14	n.a.	W22
T 23	10 49 59	14° 5'30	28°11	5° 9	8°27	12°40	4°54	16°20	14°29	2°35	24°23	3°38	5°25	11°20	n.a.	T 23
F 24	10 53 55	15° 3'18	13♑12	6°12	9°40	13°15	5° 9	16°15	14°31	2°37	24°24	3°34	5°22	11°27	n.a.	F 24
S 25	10 57 52	16° 1'03	27°53	7°10	10°53	13°50	5°23	16°11	14°33	2°39	24°26	3°D33	5°19	11°34	n.a.	S 25
S 26	11 1 48	16°58'47	12♉ 9	8° 4	12° 5	14°25	5°37	16° 7	14°36	2°41	24°27	3°33	5°16	11°40	n.a.	S 26
M27	11 5 45	17°56'29	25°57	8°53	13°18	15° 0	5°51	16° 2	14°38	2°44	24°28	3°34	5°12	11°47	n.a.	M27
T 28	11 9 41	18°54'09	9♊20	9°37	14°31	15°35	6° 5	15°58	14°40	2°46	24°30	3°35	5° 9	11°54	n.a.	T 28
W29	11 13 38	19°51'47	22°18	10°16	15°43	16° 9	6°19	15°53	14°43	2°48	24°31	3°R35	5° 6	12° 1	n.a.	W29
T 30	11 17 34	20°49'24	4♋56	10°51	16°56	16°44	6°33	15°49	14°45	2°50	24°32	3°34	5° 3	12° 7	n.a.	T 30
F 31	11 21 31	21♓46'59	17♋19	11♑21	18♑ 8	17♉20	6♓47	15♍44	14♉48	2♓52	24♓34	3♏31	5♏ 0	12♍14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	14s12	19n47	3s 3	13s19	0s34	8s 6	0s48	12n58	1n18	13s 0	1s17	7n31	2n52	16n14	0s 6	12s49	1s52	16s10	15s 1	13s44	13s59	4n23			n.a.
T 2	13 52	20 0	3 52	12 25	0 24	7 35	0 46	13 10	1 18	12 55	1 17	7 33	2 53	16 15	0 6	12 48	1 52	16 9	15 1	13 42	13 58	4 21			n.a.
F 3	13 33	19 13	4 28	11 30	0 14	7 5	0 44	13 22	1 18	12 50	1 17	7 35	2 53	16 15	0 6	12 47	1 52	16 8	15 0	13 40	13 57	4 19			n.a.
S 4	13 13	17 34	4 52	10 34	0 3	6 34	0 42	13 34	1 18	12 45	1 17	7 36	2 53	16 15	0 6	12 46	1 52	16 8	15 0	13 37	13 56	4 16			n.a.
S 5	12 52	15 8	5 1	9 38	0n 8	6 3	0 40	13 47	1 18	12 40	1 17	7 38	2 53	16 16	0 6	12 45	1 52	16 7	15 0	13 33	13 55	4 14			n.a.
M 6	12 32	12 5	4 58	8 41	0 19	5 31	0 38	13 59	1 18	12 35	1 17	7 40	2 53	16 16	0 6	12 44	1 52	16 6	15 0	13 29	13 54	4 12			n.a.
T 7	12 12	8 35	4 41	7 44	0 30	5 0	0 35	14 11	1 19	12 29	1 17	7 42	2 53	16 17	0 6	12 44	1 52	16 6	15 0	13 25	13 53	4 10			n.a.
W 8	11 51	4 45	4 12	6 47	0 42	4 28	0 33	14 22	1 19	12 24	1 17	7 43	2 53	16 17	0 6	12 43	1 52	16 5	15 0	13 21	13 52	4 8			n.a.
T 9	11 30	0 45	3 33	5 50	0 53	3 57	0 31	14 34	1 19	12 19	1 16	7 45	2 53	16 18	0 6	12 42	1 52	16 4	14 59	13 18	13 51	4 6			n.a.
F 10	11 9	3s17	2 44	4 55	1 4	3 25	0 28	14 46	1 19	12 14	1 16	7 47	2 54	16 18	0 5	12 41	1 52	16 4	14 59	13 15	13 50	4 4			n.a.
S 11	10 48	7 12	1 47	4 0	1 15	2 53	0 26	14 58	1 19	12 8	1 16	7 49	2 54	16 19	0 5	12 40	1 52	16 3	14 59	13 13	13 49	4 2			n.a.
S 12	10 26	10 52	0 45	3 6	1 26	2 21	0 23	15 10	1 19	12 3	1 16	7 50	2 54	16 19	0 5	12 39	1 52	16 2	14 59	13 13	13 48	4 0			n.a.
M13	10 5	14 7	0n19	2 14	1 36	1 49	0 21	15 21	1 19	11 58	1 16	7 52	2 54	16 20	0 5	12 39	1 52	16 2	14 59	13 13	13 47	3 58			n.a.
T 14	9 43	16 49	1 24	1 23	1 46	1 17	0 18	15 33	1 20	11 53	1 16	7 54	2 54	16 20	0 5	12 38	1 52	16 1	14 59	13 13	13 45	3 55			n.a.
W15	9 21	18 46	2 27	0 34	1 56	0 45	0 16	15 44	1 20	11 47	1 16	7 56	2 54	16 21	0 5	12 37	1 52	16 0	14 59	13 13	13 44	3 53			n.a.
T 16	8 59	19 47	3 24	0n13	2 5	0 13	0 13	15 56	1 20	11 42	1 16	7 57	2 54	16 21	0 5	12 36	1 52	16 0	14 58	13 13	13 43	3 51			n.a.
F 17	8 37	19 44	4 12	0 58	2 13	0n19	0 10	16 7	1 20	11 37	1 16	7 59	2 54	16 22	0 5	12 35	1 52	15 59	14 58	13 12	13 42	3 49			n.a.
S 18	8 15	18 30	4 46	1 41	2 21	0 51	0 8	16 19	1 20	11 32	1 16	8 1	2 54	16 22	0 5	12 35	1 52	15 59	14 58	13 11	13 41	3 47			n.a.
S 19	7 53	16 4	5 4	2 21	2 28	1 23	0 5	16 30	1 20	11 26	1 16	8 3	2 54	16 23	0 5	12 34	1 52	15 58	14 58	13 9	13 40	3 45			n.a.
M20	7 31	12 33	5 3	2 59	2 34	1 55	0 2	16 41	1 20	11 21	1 16	8 5	2 54	16 24	0 5	12 33	1 52	15 57	14 58	13 6	13 39	3 43			n.a.
T 21	7 8	8 9	4 41	3 35	2 40	2 27	0n 0	16 52	1 20	11 16	1 17	8 6	2 54	16 24	0 5	12 32	1 52	15 57	14 58	13 4	13 38	3 41			n.a.
W22	6 46	3 11	3 58	4 9	2 45	2 58	0 3	17 3	1 20	11 11	1 17	8 8	2 54	16 25	0 5	12 31	1 52	15 56	14 58	13 1	13 37	3 39			n.a.
T 23	6 23	1n59	2 59	4 39	2 49	3 30	0 6	17 14	1 21	11 5	1 17	8 10	2 54	16 26	0 5	12 31	1 52	15 55	14 58	12 59	13 36	3 37			n.a.
F 24	6 0	6 58	1 48	5 8	2 52	4 2	0 8	17 25	1 21	11 0	1 17	8 12	2 54	16 26	0 5	12 30	1 52	15 55	14 58	12 58	13 35	3 35			n.a.
S 25	5 37	11 25	0 31	5 33	2 54	4 34	0 11	17 36	1 21	10 55	1 17	8 14	2 54	16 27	0 5	12 29	1 52	15 54	14 58	12 57	13 34	3 32			n.a.
S 26	5 15	15 4	0s46	5 56	2 55	5 5	0 14	17 46	1 21	10 50	1 17	8 15	2 54	16 28	0 5	12 28	1 52	15 54	14 58	12 57	13 33	3 30			n.a.
M27	4 52	17 44	1 58	6 16	2 55	5 37	0 17	17 57	1 21	10 44	1 17	8 17	2 54	16 28	0 5	12 27	1 52	15 53	14 57	12 58	13 31	3 28			n.a.
T 28	4 29	19 19	3 1	6 33	2 54	6 8	0 20	18 8	1 21	10 39	1 17	8 19	2 54	16 29	0 5	12 27	1 52	15 52	14 57	12 58	13 30	3 26			n.a.
W29	4 6	19 49	3 53	6 47	2 53	6 39	0 22	18 18	1 21	10 34	1 17	8 21	2 54	16 30	0 5	12 26	1 52	15 52	14 57	12 58	13 29	3 24			n.a.
T 30	3 43	19 18	4 32	6 58	2 50	7 10	0 25	18 28	1 21	10 28	1 17	8 22	2 54	16 31	0 5	12 25	1 53	15 51	14 57	12 58	13 28	3 22			n.a.
F 31	3s19	17n52	4s57	7n 7	2n46	7n41	0n28	18n39	1n21	10s23	1s17	8n24	2n54	16n31	0s 5	12s24	1s53	15s51	14s57	12s57	13s27	3n20			n.a.

Julian Day Number = 961031.5, Delta T = 13h36m48s
Ecliptic obliquity = 23°55'50, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°46'16, Lahiri = -32°39'15 Julian Calendar 1 March 2082 BCE == Greg. Calendar 12 Feb. 2082 BCE

The year -2081 astronomical counting style corresponds to year 2082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2082 BCE
geocentric

APRIL 2082 BCE (-2081) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 25 28	22♓44'32	29♋28	11♈45	19♈21	17♉55	7♓ 1	15°R40	14♉50	2♓54	24♓35	3°R27	4♏56	12♍21	n.a.	S 1
S 2	11 29 24	23°42'04	11♌29	12° 5	20°33	18°30	7°15	15♍36	14°53	2°57	24°36	3♏21	4°53	12°27	n.a.	S 2
M 3	11 33 21	24°39'34	23°25	12°20	21°46	19° 5	7°29	15°31	14°55	2°59	24°38	3°14	4°50	12°34	n.a.	M 3
T 4	11 37 17	25°37'02	5♍16	12°30	22°58	19°40	7°43	15°27	14°58	3° 1	24°39	3° 7	4°47	12°41	n.a.	T 4
W 5	11 41 14	26°34'29	17° 7	12°35	24°10	20°15	7°57	15°23	15° 1	3° 3	24°40	3° 1	4°44	12°47	n.a.	W 5
T 6	11 45 10	27°31'55	28°59	12°R36	25°23	20°51	8°10	15°18	15° 3	3° 5	24°42	2°55	4°41	12°54	n.a.	T 6
F 7	11 49 7	28°29'19	10♎53	12°32	26°35	21°26	8°24	15°14	15° 6	3° 7	24°43	2°52	4°37	13° 1	n.a.	F 7
S 8	11 53 3	29°26'43	22°52	12°23	27°47	22° 1	8°38	15°10	15° 9	3° 9	24°45	2°50	4°34	13° 7	n.a.	S 8
S 9	11 57 0	0♈24'05	4♏57	12°10	28°59	22°37	8°52	15° 6	15°12	3°11	24°46	2°D49	4°31	13°14	n.a.	S 9
M10	12 0 57	1°21'26	17°12	11°53	0♉11	23°12	9° 5	15° 1	15°14	3°13	24°47	2°50	4°28	13°21	n.a.	M10
T 11	12 4 53	2°18'47	29°40	11°32	1°23	23°48	9°19	14°57	15°17	3°15	24°49	2°51	4°25	13°28	n.a.	T 11
W12	12 8 50	3°16'06	12♐23	11° 8	2°35	24°23	9°33	14°53	15°20	3°17	24°50	2°53	4°21	13°34	n.a.	W12
T 13	12 12 46	4°13'25	25°26	10°41	3°47	24°59	9°46	14°49	15°23	3°19	24°51	2°54	4°18	13°41	n.a.	T 13
F 14	12 16 43	5°10'43	8♑51	10°12	4°59	25°34	10° 0	14°45	15°26	3°21	24°53	2°R54	4°15	13°48	n.a.	F 14
S 15	12 20 39	6° 8'01	22°39	9°41	6°11	26°10	10°13	14°41	15°29	3°23	24°54	2°53	4°12	13°54	n.a.	S 15
S 16	12 24 36	7° 5'17	6♒52	9° 8	7°23	26°46	10°27	14°37	15°32	3°25	24°55	2°51	4° 9	14° 1	n.a.	S 16
M17	12 28 32	8° 2'33	21°28	8°34	8°35	27°22	10°40	14°33	15°35	3°27	24°57	2°49	4° 6	14° 8	n.a.	M17
T 18	12 32 29	8°59'48	6♓21	8° 1	9°47	27°57	10°53	14°29	15°38	3°29	24°58	2°45	4° 2	14°14	n.a.	T 18
W19	12 36 26	9°57'03	21°25	7°27	10°58	28°33	11° 7	14°25	15°41	3°31	24°59	2°43	3°59	14°21	n.a.	W19
T 20	12 40 22	10°54'17	6♈31	6°55	12°10	29° 9	11°20	14°22	15°44	3°33	25° 1	2°40	3°56	14°28	n.a.	T 20
F 21	12 44 19	11°51'30	21°29	6°24	13°22	29°45	11°33	14°18	15°47	3°35	25° 2	2°39	3°53	14°34	n.a.	F 21
S 22	12 48 15	12°48'42	6♉12	5°55	14°33	0♊21	11°46	14°14	15°51	3°37	25° 3	2°D39	3°50	14°41	n.a.	S 22
S 23	12 52 12	13°45'53	20°33	5°28	15°45	0°57	12° 0	14°11	15°54	3°38	25° 5	2°39	3°47	14°48	n.a.	S 23
M24	12 56 8	14°43'04	4♊29	5° 4	16°56	1°33	12°13	14° 7	15°57	3°40	25° 6	2°40	3°43	14°55	n.a.	M24
T 25	13 0 5	15°40'13	17°58	4°44	18° 7	2° 9	12°26	14° 4	16° 0	3°42	25° 7	2°42	3°40	15° 1	n.a.	T 25
W26	13 4 1	16°37'22	1♋ 2	4°27	19°19	2°45	12°39	14° 0	16° 4	3°44	25° 8	2°43	3°37	15° 8	n.a.	W26
T 27	13 7 58	17°34'30	13°44	4°14	20°30	3°21	12°51	13°57	16° 7	3°46	25°10	2°R43	3°34	15°15	n.a.	T 27
F 28	13 11 55	18°31'36	26° 7	4° 5	21°41	3°57	13° 4	13°54	16°10	3°47	25°11	2°43	3°31	15°21	n.a.	F 28
S 29	13 15 51	19°28'43	8♌16	4° 1	22°53	4°33	13°17	13°51	16°13	3°49	25°12	2°42	3°27	15°28	n.a.	S 29
S 30	13 19 48	20♈25'48	20♌15	4°D 0	24♉ 4	5♊10	13♓30	13♍47	16♉17	3♓51	25♓14	2♏41	3♏24	15♍35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s56	15n39	5s 9	7n12	2n41	8n12	0n31	18n49	1n21	10s18	1s17	8n26	2n54	16n32	0s 5	12s23	1s53	15s50	14s57	12s55	13s26	3n18		n.a.
S 2	2 33	12 47	5 7	7 15	2 35	8 42	0 33	18 59	1 21	10 13	1 17	8 27	2 54	16 33	0 5	12 23	1 53	15 49	14 57	12 53	13 25	3 16		n.a.
M 3	2 10	9 25	4 51	7 14	2 28	9 12	0 36	19 9	1 21	10 7	1 17	8 29	2 54	16 34	0 5	12 22	1 53	15 49	14 57	12 51	13 24	3 14		n.a.
T 4	1 47	5 42	4 23	7 11	2 20	9 42	0 39	19 19	1 21	10 2	1 17	8 31	2 54	16 35	0 5	12 21	1 53	15 48	14 57	12 48	13 23	3 12		n.a.
W 5	1 23	1 46	3 43	7 4	2 11	10 12	0 42	19 29	1 21	9 57	1 17	8 33	2 54	16 35	0 5	12 20	1 53	15 48	14 57	12 46	13 22	3 9		n.a.
T 6	1 0	2s14	2 54	6 55	2 0	10 42	0 44	19 38	1 21	9 52	1 17	8 34	2 54	16 36	0 5	12 20	1 53	15 47	14 57	12 44	13 21	3 7		n.a.
F 7	0 37	6 11	1 57	6 43	1 49	11 11	0 47	19 48	1 21	9 46	1 17	8 36	2 54	16 37	0 5	12 19	1 53	15 47	14 57	12 43	13 19	3 5		n.a.
S 8	0 14	9 54	0 54	6 28	1 37	11 40	0 50	19 57	1 21	9 41	1 17	8 37	2 54	16 38	0 5	12 18	1 53	15 46	14 57	12 42	13 18	3 3		n.a.
S 9	0n10	13 15	0n12	6 11	1 24	12 9	0 53	20 7	1 21	9 36	1 17	8 39	2 54	16 39	0 5	12 17	1 53	15 46	14 57	12 42	13 17	3 1		n.a.
M10	0 33	16 4	1 18	5 51	1 9	12 38	0 55	20 16	1 21	9 31	1 17	8 41	2 54	16 40	0 5	12 17	1 53	15 45	14 57	12 42	13 16	2 59		n.a.
T 11	0 56	18 11	2 22	5 29	0 55	13 6	0 58	20 25	1 21	9 26	1 17	8 42	2 54	16 40	0 5	12 16	1 53	15 44	14 57	12 43	13 15	2 57		n.a.
W12	1 20	19 26	3 20	5 5	0 39	13 34	1 0	20 34	1 21	9 20	1 17	8 44	2 54	16 41	0 5	12 15	1 53	15 44	14 57	12 43	13 14	2 55		n.a.
T 13	1 43	19 42	4 10	4 40	0 23	14 1	1 3	20 43	1 22	9 15	1 18	8 45	2 53	16 42	0 5	12 15	1 53	15 43	14 57	12 44	13 13	2 53		n.a.
F 14	2 6	18 51	4 47	4 13	0 6	14 29	1 6	20 52	1 22	9 10	1 18	8 47	2 53	16 43	0 5	12 14	1 53	15 43	14 57	12 44	13 12	2 51		n.a.
S 15	2 29	16 54	5 9	3 45	0s10	14 56	1 8	21 1	1 22	9 5	1 18	8 48	2 53	16 44	0 5	12 13	1 53	15 42	14 57	12 44	13 11	2 49		n.a.
S 16	2 52	13 53	5 13	3 17	0 27	15 22	1 11	21 9	1 22	9 0	1 18	8 50	2 53	16 45	0 5	12 12	1 53	15 42	14 57	12 43	13 10	2 46		n.a.
M17	3 15	9 57	4 58	2 48	0 44	15 48	1 13	21 18	1 22	8 55	1 18	8 51	2 53	16 46	0 5	12 12	1 53	15 41	14 57	12 42	13 9	2 44		n.a.
T 18	3 38	5 19	4 22	2 19	1 1	16 14	1 16	21 26	1 21	8 50	1 18	8 53	2 53	16 47	0 5	12 11	1 53	15 41	14 57	12 41	13 7	2 42		n.a.
W19	4 1	0 18	3 28	1 50	1 17	16 39	1 18	21 34	1 21	8 45	1 18	8 54	2 53	16 48	0 5	12 10	1 53	15 40	14 57	12 40	13 6	2 40		n.a.
T 20	4 24	4n46	2 19	1 23	1 33	17 4	1 20	21 42	1 21	8 40	1 18	8 55	2 53	16 49	0 5	12 10	1 53	15 40	14 57	12 39	13 5	2 38		n.a.
F 21	4 47	9 29	1 1	0 56	1 49	17 29	1 23	21 50	1 21	8 34	1 18	8 57	2 52	16 49	0 5	12 9	1 53	15 39	14 57	12 38	13 4	2 36		n.a.
S 22	5 10	13 33	0s20	0 31	2 3	17 53	1 25	21 58	1 21	8 29	1 18	8 58	2 52	16 50	0 5	12 8	1 53	15 39	14 58	12 38	13 3	2 34		n.a.
S 23	5 32	16 42	1 37	0 8	2 17	18 17	1 27	22 6	1 21	8 24	1 18	8 59	2 52	16 51	0 5	12 8	1 53	15 38	14 58	12 39	13 2	2 32		n.a.
M24	5 55	18 44	2 47	0s14	2 30	18 40	1 29	22 13	1 21	8 19	1 18	9 0	2 52	16 52	0 5	12 7	1 53	15 38	14 58	12 39	13 1	2 30		n.a.
T 25	6 17	19 38	3 45	0 33	2 42	19 3	1 32	22 21	1 21	8 14	1 19	9 2	2 52	16 53	0 5	12 7	1 53	15 38	14 58	12 39	13 0	2 28		n.a.
W26	6 40	19 26	4 29	0 50	2 53	19 25	1 34	22 28	1 21	8 9	1 19	9 3	2 52	16 54	0 5	12 6	1 53	15 37	14 58	12 40	12 59	2 26		n.a.
T 27	7 2	18 15	4 59	1 4	3 2	19 47	1 36	22 35	1 21	8 4	1 19	9 4	2 52	16 55	0 5	12 5	1 54	15 37	14 58	12 40	12 58	2 24		n.a.
F 28	7 24	16 13	5 14	1 15	3 11	20 8	1 38	22 42	1 21	8 0	1 19	9 5	2 51	16 56	0 5	12 5	1 54	15 36	14 58	12 40	12 56	2 22		n.a.
S 29	7 46	13 30	5 15	1 24	3 18	20 28	1 40	22 49	1 21	7 55	1 19	9 6	2 51	16 57	0 5	12 4	1 54	15 36	14 58	12 40	12 55	2 19		n.a.
S 30	8n 8	10n16	5s 2	1s29	3s24	20n49	1n42	22n56	1n21	7s50	1s19	9n 7	2n51	16n58	0s 5	12s 4	1s54	15s35	14s58	12s39	12s54	2n17		n.a.

Julian Day Number = 961062.5, Delta T = 13h36m45s
Ecliptic obliquity = 23°55'51, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°46'11, Lahiri = -32°39'11 Julian Calendar 1 Apr. 2082 BCE == Greg. Calendar 15 March 2082 BCE

The year -2081 astronomical counting style corresponds to year 2082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2082 BCE
geocentric

MAY 2082 BCE (-2081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 23 44	21♈22'52	2♍ 8	4♈ 5	25♉15	5♊46	13♓42	13°R44	16♉20	3♓52	25♓15	2°R40	3♏21	15♍41	n.a.	M 1
T 2	13 27 41	22°19'56	13°58	4°14	26°26	6°22	13°55	13♍41	16°24	3°54	25°16	2♏38	3°18	15°48	n.a.	T 2
W 3	13 31 37	23°16'59	25°50	4°27	27°37	6°58	14° 8	13°38	16°27	3°56	25°17	2°37	3°15	15°55	n.a.	W 3
T 4	13 35 34	24°14'02	7♎45	4°45	28°47	7°35	14°20	13°36	16°30	3°57	25°18	2°36	3°12	16° 1	n.a.	T 4
F 5	13 39 30	25°11'04	19°46	5° 8	29°58	8°11	14°32	13°33	16°34	3°59	25°20	2°35	3° 8	16° 8	n.a.	F 5
S 6	13 43 27	26° 8'07	1♏54	5°35	1♊ 9	8°48	14°45	13°30	16°37	4° 0	25°21	2°D35	3° 5	16°15	n.a.	S 6
S 7	13 47 24	27° 5'08	14°13	6° 7	2°20	9°24	14°57	13°27	16°41	4° 2	25°22	2°35	3° 2	16°21	n.a.	S 7
M 8	13 51 20	28° 2'10	26°43	6°44	3°30	10° 0	15° 9	13°25	16°44	4° 3	25°23	2°36	2°59	16°28	n.a.	M 8
T 9	13 55 17	28°59'12	9♐26	7°24	4°41	10°37	15°21	13°22	16°48	4° 5	25°24	2°36	2°56	16°35	n.a.	T 9
W10	13 59 13	29°56'14	22°23	8° 9	5°51	11°14	15°33	13°20	16°51	4° 6	25°26	2°36	2°52	16°42	n.a.	W10
T 11	14 3 10	0♑53'15	5♑36	8°58	7° 2	11°50	15°45	13°18	16°55	4° 8	25°27	2°36	2°49	16°48	n.a.	T 11
F 12	14 7 6	1°50'17	19° 5	9°52	8°12	12°27	15°57	13°16	16°58	4° 9	25°28	2°37	2°46	16°55	n.a.	F 12
S 13	14 11 3	2°47'20	2♒52	10°49	9°22	13° 3	16° 9	13°13	17° 2	4°11	25°29	2°37	2°43	17° 2	n.a.	S 13
S 14	14 15 0	3°44'22	16°57	11°51	10°32	13°40	16°21	13°11	17° 5	4°12	25°30	2°37	2°40	17° 8	n.a.	S 14
M15	14 18 56	4°41'25	1♓17	12°56	11°43	14°17	16°32	13° 9	17° 9	4°13	25°31	2°37	2°37	17°15	n.a.	M15
T 16	14 22 53	5°38'28	15°50	14° 6	12°53	14°54	16°44	13° 8	17°13	4°14	25°32	2°37	2°33	17°22	n.a.	T 16
W17	14 26 49	6°35'31	0♈32	15°19	14° 3	15°30	16°55	13° 6	17°16	4°16	25°33	2°37	2°30	17°28	n.a.	W17
T 18	14 30 46	7°32'35	15°17	16°37	15°13	16° 7	17° 7	13° 4	17°20	4°17	25°34	2°38	2°27	17°35	n.a.	T 18
F 19	14 34 42	8°29'38	29°58	17°58	16°22	16°44	17°18	13° 2	17°23	4°18	25°35	2°R38	2°24	17°42	n.a.	F 19
S 20	14 38 39	9°26'43	14♉29	19°23	17°32	17°21	17°29	13° 1	17°27	4°19	25°36	2°38	2°21	17°48	n.a.	S 20
S 21	14 42 35	10°23'47	28°43	20°51	18°42	17°58	17°41	12°59	17°31	4°21	25°38	2°37	2°18	17°55	n.a.	S 21
M22	14 46 32	11°20'52	12♊37	22°23	19°52	18°35	17°52	12°58	17°34	4°22	25°39	2°36	2°14	18° 2	n.a.	M22
T 23	14 50 29	12°17'56	26° 7	23°59	21° 1	19°12	18° 3	12°57	17°38	4°23	25°40	2°35	2°11	18° 8	n.a.	T 23
W24	14 54 25	13°15'01	9♋15	25°38	22°11	19°49	18°13	12°56	17°42	4°24	25°41	2°34	2° 8	18°15	n.a.	W24
T 25	14 58 22	14°12'06	22° 0	27°20	23°20	20°26	18°24	12°55	17°45	4°25	25°41	2°33	2° 5	18°22	n.a.	T 25
F 26	15 2 18	15° 9'11	4♌25	29° 6	24°29	21° 3	18°35	12°54	17°49	4°26	25°42	2°32	2° 2	18°28	n.a.	F 26
S 27	15 6 15	16° 6'16	16°36	0♍55	25°38	21°41	18°45	12°53	17°52	4°27	25°43	2°D32	1°58	18°35	n.a.	S 27
S 28	15 10 11	17° 3'22	28°35	2°47	26°48	22°18	18°56	12°52	17°56	4°28	25°44	2°32	1°55	18°42	n.a.	S 28
M29	15 14 8	18° 0'27	10♎27	4°41	27°57	22°55	19° 6	12°51	18° 0	4°29	25°45	2°33	1°52	18°49	n.a.	M29
T 30	15 18 5	18°57'33	22°18	6°38	29° 5	23°32	19°16	12°51	18° 3	4°30	25°46	2°34	1°49	18°55	n.a.	T 30
W31	15 22 1	19♑54'39	4♎11	8♍38	0♋14	24♊10	19♓27	12♍50	18♑ 7	4♓31	25♓47	2♏36	1♏46	19♍ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	decl	decl	lat
M 1	8n30	6n39	4s36	1s32	3s29	21n 8	1n43	23n 2	1n21	7s45	1s19	9n 8	2n51	16n59	0s 5	12s 3	1s54	15s35	14s58	12s39	12s53	2n15		n.a.
T 2	8 52	2 47	3 58	1 32	3 33	21 27	1 45	23 9	1 21	7 40	1 19	9 9	2 51	17 0	0 5	12 2	1 54	15 35	14 58	12 38	12 52	2 13		n.a.
W 3	9 14	1s12	3 10	1 29	3 36	21 46	1 47	23 15	1 21	7 35	1 19	9 10	2 50	17 1	0 5	12 2	1 54	15 34	14 59	12 38	12 51	2 11		n.a.
T 4	9 35	5 10	2 13	1 24	3 38	22 4	1 49	23 21	1 21	7 30	1 20	9 11	2 50	17 2	0 5	12 1	1 54	15 34	14 59	12 37	12 50	2 9		n.a.
F 5	9 56	8 58	1 11	1 15	3 38	22 21	1 50	23 27	1 21	7 26	1 20	9 12	2 50	17 3	0 5	12 1	1 54	15 33	14 59	12 37	12 49	2 7		n.a.
S 6	10 18	12 26	0 4	1 4	3 38	22 38	1 52	23 33	1 21	7 21	1 20	9 13	2 50	17 4	0 5	12 0	1 54	15 33	14 59	12 37	12 48	2 5		n.a.
S 7	10 39	15 25	1n 4	0 50	3 37	22 54	1 53	23 39	1 21	7 16	1 20	9 14	2 50	17 5	0 5	12 0	1 54	15 33	14 59	12 37	12 46	2 3		n.a.
M 8	10 59	17 43	2 10	0 33	3 35	23 9	1 54	23 44	1 21	7 11	1 20	9 15	2 49	17 6	0 5	11 59	1 54	15 32	14 59	12 37	12 45	2 1		n.a.
T 9	11 20	19 11	3 11	0 14	3 31	23 24	1 56	23 50	1 21	7 7	1 20	9 16	2 49	17 7	0 5	11 59	1 54	15 32	14 59	12 37	12 44	1 59		n.a.
W10	11 41	19 40	4 3	0n 8	3 28	23 38	1 57	23 55	1 21	7 2	1 20	9 16	2 49	17 8	0 5	11 58	1 54	15 32	15 0	12 37	12 43	1 57		n.a.
T 11	12 1	19 6	4 43	0 32	3 23	23 52	1 58	24 0	1 20	6 58	1 20	9 17	2 49	17 9	0 5	11 58	1 54	15 31	15 0	12 38	12 42	1 55		n.a.
F 12	12 21	17 27	5 9	0 58	3 17	24 5	1 59	24 5	1 20	6 53	1 21	9 18	2 49	17 10	0 5	11 57	1 54	15 31	15 0	12 38	12 41	1 52		n.a.
S 13	12 41	14 46	5 17	1 27	3 11	24 17	2 0	24 10	1 20	6 48	1 21	9 18	2 48	17 11	0 5	11 57	1 54	15 31	15 0	12 38	12 40	1 50		n.a.
S 14	13 1	11 12	5 8	1 58	3 4	24 29	2 1	24 14	1 20	6 44	1 21	9 19	2 48	17 13	0 5	11 56	1 54	15 30	15 0	12 38	12 39	1 48		n.a.
M15	13 21	6 54	4 39	2 31	2 56	24 40	2 2	24 19	1 20	6 39	1 21	9 19	2 48	17 14	0 5	11 56	1 55	15 30	15 0	12 38	12 38	1 46		n.a.
T 16	13 40	2 9	3 52	3 6	2 48	24 50	2 2	24 23	1 20	6 35	1 21	9 20	2 48	17 15	0 5	11 56	1 55	15 30	15 0	12 38	12 36	1 44		n.a.
W17	14 0	2n47	2 49	3 43	2 39	24 59	2 3	24 27	1 20	6 31	1 21	9 21	2 48	17 16	0 5	11 55	1 55	15 29	15 1	12 38	12 35	1 42		n.a.
T 18	14 19	7 35	1 35	4 22	2 30	25 8	2 4	24 31	1 20	6 26	1 21	9 21	2 47	17 17	0 5	11 55	1 55	15 29	15 1	12 38	12 34	1 40		n.a.
F 19	14 37	11 55	0 15	5 2	2 20	25 16	2 4	24 35	1 20	6 22	1 22	9 21	2 47	17 18	0 5	11 54	1 55	15 29	15 1	12 38	12 33	1 38		n.a.
S 20	14 56	15 28	1s 5	5 44	2 10	25 24	2 5	24 38	1 20	6 17	1 22	9 22	2 47	17 19	0 5	11 54	1 55	15 29	15 1	12 38	12 32	1 36		n.a.
S 21	15 14	18 1	2 20	6 28	1 59	25 31	2 5	24 42	1 20	6 13	1 22	9 22	2 47	17 20	0 5	11 54	1 55	15 28	15 1	12 38	12 31	1 34		n.a.
M22	15 33	19 24	3 24	7 13	1 48	25 37	2 5	24 45	1 19	6 9	1 22	9 22	2 46	17 21	0 5	11 53	1 55	15 28	15 2	12 38	12 30	1 32		n.a.
T 23	15 50	19 37	4 15	8 0	1 37	25 42	2 5	24 48	1 19	6 5	1 22	9 23	2 46	17 22	0 5	11 53	1 55	15 28	15 2	12 37	12 29	1 30		n.a.
W24	16 8	18 46	4 51	8 47	1 25	25 46	2 5	24 51	1 19	6 0	1 22	9 23	2 46	17 23	0 5	11 52	1 55	15 28	15 2	12 37	12 28	1 28		n.a.
T 25	16 26	16 58	5 11	9 36	1 14	25 50	2 5	24 54	1 19	5 56	1 23	9 23	2 46	17 24	0 5	11 52	1 55	15 28	15 2	12 36	12 26	1 26		n.a.
F 26	16 43	14 26	5 17	10 25	1 2	25 53	2 5	24 56	1 19	5 52	1 23	9 23	2 45	17 25	0 5	11 52	1 55	15 27	15 2	12 36	12 25	1 23		n.a.
S 27	17 0	11 18	5 7	11 15	0 50	25 56	2 5	24 58	1 19	5 48	1 23	9 23	2 45	17 26	0 5	11 52	1 55	15 27	15 3	12 36	12 24	1 21		n.a.
S 28	17 16	7 46	4 45	12 6	0 38	25 58	2 4	25 1	1 19	5 44	1 23	9 23	2 45	17 27	0 5	11 51	1 55	15 27	15 3	12 36	12 23	1 19		n.a.
M29	17 33	3 57	4 10	12 56	0 26	25 58	2 4	25 3	1 19	5 40	1 23	9 23	2 45	17 28	0 5	11 51	1 55	15 27	15 3	12 36	12 22	1 17		n.a.
T 30	17 49	0s 1	3 25	13 47	0 14	25 59	2 3	25 4	1 18	5 36	1 23	9 23	2 44	17 29	0 4	11 51	1 55	15 27	15 3	12 37	12 21	1 15		n.a.
W31	18n 5	4s 0	2s31	14n37	0s 3	25n58	2n 2	25n 6	1n18	5s32	1s24	9n23	2n44	17n30	0s 4	11s50	1s56	15s27	15s 3	12s37	12s20	1n13		n.a.

Julian Day Number = 961092.5, Delta T = 13h36m43s
Ecliptic obliquity = 23°55'50, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°46'07, Lahiri = -32°39'07 Julian Calendar 1 May 2082 BCE == Greg. Calendar 14 Apr. 2082 BCE

The year -2081 astronomical counting style corresponds to year 2082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2082 BCE
geocentric

JUNE 2082 BCE (-2081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 25 58	20♉51'46	16♎10	10♉39	1♋23	24♊47	19♓37	12°R50	18♉11	4♓31	25♓48	2♏37	1♏43	19♍ 9	n.a.	T 1
F 2	15 29 54	21°48'53	28°19	12°42	2°31	25°24	19°47	12♍50	18°14	4°32	25°49	2°R38	1°39	19°15	n.a.	F 2
S 3	15 33 51	22°46'00	10♏40	14°47	3°40	26° 2	19°56	12°49	18°18	4°33	25°49	2°37	1°36	19°22	n.a.	S 3
S 4	15 37 47	23°43'09	23°15	16°53	4°48	26°39	20° 6	12°49	18°22	4°34	25°50	2°36	1°33	19°29	n.a.	S 4
M 5	15 41 44	24°40'18	6♐ 4	18°59	5°57	27°17	20°16	12°D49	18°25	4°34	25°51	2°34	1°30	19°35	n.a.	M 5
T 6	15 45 41	25°37'28	19° 9	21° 6	7° 5	27°54	20°25	12°49	18°29	4°35	25°52	2°31	1°27	19°42	n.a.	T 6
W 7	15 49 37	26°34'38	2♑28	23°14	8°13	28°32	20°35	12°49	18°32	4°36	25°53	2°28	1°24	19°49	n.a.	W 7
T 8	15 53 34	27°31'50	16° 0	25°21	9°21	29° 9	20°44	12°50	18°36	4°36	25°53	2°24	1°20	19°55	n.a.	T 8
F 9	15 57 30	28°29'03	29°44	27°28	10°28	29°47	20°53	12°50	18°40	4°37	25°54	2°21	1°17	20° 2	n.a.	F 9
S 10	16 1 27	29°26'17	13♒39	29°35	11°36	0♋25	21° 2	12°50	18°43	4°37	25°55	2°19	1°14	20° 9	n.a.	S 10
S 11	16 5 23	0♊23'32	27°42	1♊41	12°44	1° 3	21°11	12°51	18°47	4°38	25°55	2°D19	1°11	20°15	n.a.	S 11
M12	16 9 20	1°20'49	11♓53	3°46	13°51	1°40	21°20	12°52	18°50	4°38	25°56	2°19	1° 8	20°22	n.a.	M12
T 13	16 13 16	2°18'06	26°10	5°50	14°58	2°18	21°28	12°52	18°54	4°39	25°57	2°20	1° 4	20°29	n.a.	T 13
W14	16 17 13	3°15'25	10♈29	7°52	16° 6	2°56	21°37	12°53	18°58	4°39	25°57	2°21	1° 1	20°35	n.a.	W14
T 15	16 21 10	4°12'46	24°48	9°54	17°13	3°34	21°45	12°54	19° 1	4°40	25°58	2°22	0°58	20°42	n.a.	T 15
F 16	16 25 6	5°10'07	9♉ 4	11°54	18°20	4°12	21°53	12°55	19° 5	4°40	25°59	2°R22	0°55	20°49	n.a.	F 16
S 17	16 29 3	6° 7'30	23°12	13°53	19°26	4°50	22° 1	12°56	19° 8	4°40	25°59	2°21	0°52	20°55	n.a.	S 17
S 18	16 32 59	7° 4'54	7♊ 9	15°50	20°33	5°28	22° 9	12°57	19°12	4°41	26° 0	2°18	0°49	21° 2	n.a.	S 18
M19	16 36 56	8° 2'20	20°50	17°45	21°39	6° 6	22°17	12°59	19°15	4°41	26° 0	2°13	0°45	21° 9	n.a.	M19
T 20	16 40 52	8°59'46	4♋13	19°40	22°46	6°44	22°25	13° 0	19°19	4°41	26° 1	2° 7	0°42	21°16	n.a.	T 20
W21	16 44 49	9°57'14	17°16	21°32	23°52	7°22	22°32	13° 2	19°22	4°41	26° 1	2° 1	0°39	21°22	n.a.	W21
T 22	16 48 46	10°54'42	29°59	23°23	24°58	8° 0	22°40	13° 3	19°26	4°42	26° 2	1°55	0°36	21°29	n.a.	T 22
F 23	16 52 42	11°52'12	12♌25	25°13	26° 4	8°38	22°47	13° 5	19°29	4°42	26° 2	1°50	0°33	21°36	n.a.	F 23
S 24	16 56 39	12°49'43	24°36	27° 1	27° 9	9°16	22°54	13° 7	19°33	4°42	26° 3	1°47	0°30	21°42	n.a.	S 24
S 25	17 0 35	13°47'15	6♍35	28°47	28°15	9°55	23° 1	13° 9	19°36	4°42	26° 3	1°45	0°26	21°49	n.a.	S 25
M26	17 4 32	14°44'48	18°27	0♋32	29°20	10°33	23° 8	13°11	19°39	4°R42	26° 4	1°D45	0°23	21°56	n.a.	M26
T 27	17 8 28	15°42'22	0♎17	2°16	0♌25	11°11	23°15	13°13	19°43	4°42	26° 4	1°46	0°20	22° 2	n.a.	T 27
W28	17 12 25	16°39'57	12°11	3°58	1°30	11°50	23°21	13°15	19°46	4°42	26° 4	1°47	0°17	22° 9	n.a.	W28
T 29	17 16 21	17°37'33	24°13	5°38	2°35	12°28	23°28	13°17	19°49	4°42	26° 5	1°49	0°14	22°16	n.a.	T 29
F 30	17 20 18	18♊35'11	6♏28	7♋17	3♌39	13♋ 6	23♓34	13♍19	19♉53	4♓42	26♓ 5	1°R49	0♏10	22♍22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n20	7s52	1s30	15n27	0n 8	25n57	2n 2	25n 8	1n18	5s28	1s24	9n23	2n44	17n31	0s 4	11s50	1s56	15s26	15s 4	12s38	12s19	1n11		n.a.
F 2	18 35	11 28	0 24	16 16	0 19	25 55	2 1	25 9	1 18	5 25	1 24	9 23	2 44	17 32	0 4	11 50	1 56	15 26	15 4	12 38	12 17	1 9		n.a.
S 3	18 50	14 38	0n44	17 4	0 30	25 52	2 0	25 10	1 18	5 21	1 24	9 23	2 43	17 33	0 4	11 50	1 56	15 26	15 4	12 38	12 16	1 7		n.a.
S 4	19 5	17 10	1 51	17 51	0 40	25 49	1 59	25 11	1 18	5 17	1 24	9 23	2 43	17 35	0 4	11 50	1 56	15 26	15 4	12 38	12 15	1 5		n.a.
M 5	19 19	18 55	2 54	18 36	0 49	25 45	1 57	25 12	1 18	5 14	1 25	9 23	2 43	17 36	0 4	11 49	1 56	15 26	15 5	12 37	12 14	1 3		n.a.
T 6	19 34	19 41	3 49	19 20	0 58	25 40	1 56	25 12	1 17	5 10	1 25	9 22	2 42	17 37	0 4	11 49	1 56	15 26	15 5	12 36	12 13	1 1		n.a.
W 7	19 47	19 22	4 32	20 1	1 6	25 35	1 55	25 13	1 17	5 6	1 25	9 22	2 42	17 38	0 4	11 49	1 56	15 26	15 5	12 35	12 12	0 59		n.a.
T 8	20 1	17 58	5 1	20 41	1 14	25 28	1 53	25 13	1 17	5 3	1 25	9 22	2 42	17 39	0 4	11 49	1 56	15 26	15 5	12 33	12 11	0 57		n.a.
F 9	20 14	15 31	5 13	21 18	1 20	25 21	1 51	25 13	1 17	4 59	1 25	9 21	2 42	17 40	0 4	11 49	1 56	15 26	15 6	12 32	12 10	0 55		n.a.
S 10	20 27	12 10	5 8	21 53	1 27	25 14	1 50	25 13	1 17	4 56	1 26	9 21	2 41	17 41	0 4	11 48	1 56	15 26	15 6	12 32	12 8	0 53		n.a.
S 11	20 39	8 5	4 44	22 25	1 32	25 6	1 48	25 12	1 17	4 52	1 26	9 20	2 41	17 42	0 4	11 48	1 56	15 25	15 6	12 31	12 7	0 51		n.a.
M12	20 51	3 31	4 2	22 55	1 37	24 57	1 46	25 12	1 16	4 49	1 26	9 20	2 41	17 43	0 4	11 48	1 56	15 25	15 6	12 31	12 6	0 49		n.a.
T 13	21 3	1n16	3 6	23 23	1 41	24 47	1 44	25 11	1 16	4 46	1 26	9 19	2 41	17 44	0 4	11 48	1 56	15 25	15 7	12 32	12 5	0 46		n.a.
W14	21 14	6 1	1 57	23 47	1 44	24 37	1 41	25 10	1 16	4 43	1 26	9 19	2 40	17 45	0 4	11 48	1 57	15 25	15 7	12 32	12 4	0 44		n.a.
T 15	21 25	10 26	0 41	24 9	1 47	24 26	1 39	25 9	1 16	4 39	1 27	9 18	2 40	17 46	0 4	11 48	1 57	15 25	15 7	12 33	12 3	0 42		n.a.
F 16	21 36	14 14	0s37	24 29	1 49	24 14	1 37	25 7	1 16	4 36	1 27	9 18	2 40	17 47	0 4	11 48	1 57	15 25	15 7	12 33	12 2	0 40		n.a.
S 17	21 46	17 10	1 51	24 46	1 51	24 2	1 34	25 6	1 16	4 33	1 27	9 17	2 40	17 48	0 4	11 48	1 57	15 25	15 8	12 32	12 1	0 38		n.a.
S 18	21 56	19 1	2 58	25 0	1 51	23 50	1 31	25 4	1 15	4 30	1 27	9 16	2 39	17 49	0 4	11 48	1 57	15 25	15 8	12 31	11 59	0 36		n.a.
M19	22 6	19 43	3 54	25 12	1 52	23 36	1 29	25 2	1 15	4 27	1 27	9 15	2 39	17 50	0 4	11 48	1 57	15 25	15 8	12 29	11 58	0 34		n.a.
T 20	22 15	19 17	4 35	25 22	1 51	23 22	1 26	25 0	1 15	4 24	1 28	9 15	2 39	17 51	0 4	11 48	1 57	15 25	15 9	12 27	11 57	0 32		n.a.
W21	22 24	17 49	5 0	25 29	1 50	23 8	1 23	24 58	1 15	4 22	1 28	9 14	2 39	17 52	0 4	11 48	1 57	15 26	15 9	12 25	11 56	0 30		n.a.
T 22	22 32	15 31	5 10	25 34	1 49	22 53	1 19	24 55	1 15	4 19	1 28	9 13	2 38	17 53	0 4	11 48	1 57	15 26	15 9	12 23	11 55	0 28		n.a.
F 23	22 40	12 33	5 5	25 37	1 47	22 37	1 16	24 53	1 14	4 16	1 28	9 12	2 38	17 54	0 4	11 48	1 57	15 26	15 9	12 21	11 54	0 26		n.a.
S 24	22 48	9 6	4 46	25 38	1 44	22 21	1 13	24 50	1 14	4 13	1 29	9 11	2 38	17 55	0 4	11 48	1 57	15 26	15 10	12 20	11 53	0 24		n.a.
S 25	22 55	5 20	4 15	25 37	1 41	22 4	1 9	24 47	1 14	4 11	1 29	9 10	2 38	17 55	0 4	11 48	1 57	15 26	15 10	12 20	11 52	0 22		n.a.
M26	23 2	1 24	3 33	25 33	1 38	21 47	1 6	24 44	1 14	4 8	1 29	9 9	2 37	17 56	0 4	11 48	1 57	15 26	15 10	12 19	11 50	0 20		n.a.
T 27	23 9	2s36	2 42	25 28	1 34	21 29	1 2	24 40	1 14	4 6	1 29	9 8	2 37	17 57	0 4	11 48	1 57	15 26	15 10	12 20	11 49	0 18		n.a.
W28	23 15	6 30	1 44	25 22	1 30	21 11	0 58	24 37	1 13	4 3	1 30	9 7	2 37	17 58	0 4	11 48	1 58	15 26	15 11	12 20	11 48	0 16		n.a.
T 29	23 20	10 13	0 41	25 13	1 25	20 52	0 54	24 33	1 13	4 1	1 30	9 6	2 36	17 59	0 4	11 48	1 58	15 26	15 11	12 21	11 47	0 14		n.a.
F 30	23n26	13s33	0n25	25n 3	1n20	20n33	0n50	24n29	1n13	3s59	1s30	9n 5	2n36	18n 0	0s 4	11s48	1s58	15s26	15s11	12s21	11s46	0n12		n.a.

Julian Day Number = 961123.5, Delta T = 13h36m41s
Ecliptic obliquity = 23°55'50, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°46'03, Lahiri = -32°39'03 Julian Calendar 1 June 2082 BCE == Greg. Calendar 15 May 2082 BCE

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ASTRODIENST EPHEMERIS for the year 2082 BCE
geocentric

JULY 2082 BCE (-2081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 24 15	19♊32'50	18♏59	8♋54	4♌44	13♋45	23♓40	13♍22	19♉56	4°R41	26♓ 5	1°R47	0♏ 7	22♍29	n.a.	S 1
S 2	17 28 11	20°30'31	1♐49	10°30	5°48	14°24	23°46	13°24	19°59	4♓41	26° 5	1♏44	0° 4	22°36	n.a.	S 2
M 3	17 32 8	21°28'13	14°58	12° 5	6°52	15° 2	23°51	13°27	20° 3	4°41	26° 6	1°38	0° 1	22°42	n.a.	M 3
T 4	17 36 4	22°25'56	28°26	13°38	7°55	15°41	23°57	13°30	20° 6	4°41	26° 6	1°31	29♎58	22°49	n.a.	T 4
W 5	17 40 1	23°23'42	12♑11	15° 9	8°59	16°19	24° 2	13°32	20° 9	4°41	26° 6	1°22	29°55	22°56	n.a.	W 5
T 6	17 43 57	24°21'29	26° 9	16°39	10° 2	16°58	24° 8	13°35	20°12	4°40	26° 6	1°14	29°51	23° 2	n.a.	T 6
F 7	17 47 54	25°19'17	10♒17	18° 8	11° 5	17°37	24°13	13°38	20°15	4°40	26° 7	1° 6	29°48	23° 9	n.a.	F 7
S 8	17 51 50	26°17'08	24°29	19°35	12° 7	18°16	24°17	13°41	20°18	4°40	26° 7	1° 1	29°45	23°16	n.a.	S 8
S 9	17 55 47	27°15'01	8♓43	21° 0	13° 9	18°54	24°22	13°44	20°22	4°39	26° 7	0°57	29°42	23°22	n.a.	S 9
M10	17 59 44	28°12'55	22°54	22°24	14°12	19°33	24°27	13°47	20°25	4°39	26° 7	0°D56	29°39	23°29	n.a.	M10
T 11	18 3 40	29°10'52	7♈ 3	23°46	15°13	20°12	24°31	13°51	20°28	4°38	26° 7	0°56	29°35	23°36	n.a.	T 11
W12	18 7 37	0♋ 8'51	21° 6	25° 7	16°15	20°51	24°35	13°54	20°31	4°38	26° 7	0°56	29°32	23°42	n.a.	W12
T 13	18 11 33	1° 6'51	5♉ 3	26°26	17°16	21°30	24°39	13°57	20°34	4°37	26° 7	0°R57	29°29	23°49	n.a.	T 13
F 14	18 15 30	2° 4'54	18°54	27°43	18°17	22° 9	24°43	14° 1	20°37	4°37	26° 7	0°55	29°26	23°56	n.a.	F 14
S 15	18 19 26	3° 3'00	2♊37	28°59	19°18	22°48	24°47	14° 5	20°40	4°36	26°R 7	0°51	29°23	24° 2	n.a.	S 15
S 16	18 23 23	4° 1'07	16°10	0♌13	20°18	23°27	24°50	14° 8	20°42	4°35	26° 7	0°45	29°20	24° 9	n.a.	S 16
M17	18 27 19	4°59'16	29°31	1°25	21°18	24° 6	24°53	14°12	20°45	4°35	26° 7	0°36	29°16	24°16	n.a.	M17
T 18	18 31 16	5°57'27	12♋38	2°34	22°18	24°46	24°57	14°16	20°48	4°34	26° 7	0°25	29°13	24°22	n.a.	T 18
W19	18 35 13	6°55'40	25°30	3°42	23°17	25°25	24°59	14°20	20°51	4°33	26° 7	0°14	29°10	24°29	n.a.	W19
T 20	18 39 9	7°53'54	8♌ 5	4°48	24°16	26° 4	25° 2	14°24	20°54	4°33	26° 7	0° 2	29° 7	24°36	n.a.	T 20
F 21	18 43 6	8°52'11	20°26	5°51	25°14	26°43	25° 5	14°28	20°56	4°32	26° 7	29♎52	29° 4	24°42	n.a.	F 21
S 22	18 47 2	9°50'29	2♍33	6°52	26°12	27°23	25° 7	14°32	20°59	4°31	26° 7	29°44	29° 1	24°49	n.a.	S 22
S 23	18 50 59	10°48'49	14°30	7°50	27°10	28° 2	25° 9	14°36	21° 2	4°30	26° 6	29°39	28°57	24°56	n.a.	S 23
M24	18 54 55	11°47'11	26°21	8°46	28° 7	28°42	25°11	14°41	21° 4	4°29	26° 6	29°36	28°54	25° 2	n.a.	M24
T 25	18 58 52	12°45'35	8♎10	9°38	29° 4	29°21	25°13	14°45	21° 7	4°29	26° 6	29°D35	28°51	25° 9	n.a.	T 25
W26	19 2 48	13°44'00	20° 2	10°28	0♍ 0	0♌ 1	25°14	14°49	21°10	4°28	26° 6	29°35	28°48	25°16	n.a.	W26
T 27	19 6 45	14°42'27	2♏ 4	11°14	0°56	0°40	25°16	14°54	21°12	4°27	26° 6	29°R35	28°45	25°22	n.a.	T 27
F 28	19 10 41	15°40'56	14°20	11°57	1°52	1°20	25°17	14°58	21°15	4°26	26° 5	29°34	28°41	25°29	n.a.	F 28
S 29	19 14 38	16°39'27	26°55	12°35	2°46	2° 0	25°18	15° 3	21°17	4°25	26° 5	29°31	28°38	25°36	n.a.	S 29
S 30	19 18 35	17°38'00	9♐53	13°10	3°41	2°39	25°19	15° 8	21°19	4°24	26° 5	29°26	28°35	25°42	n.a.	S 30
M31	19 22 31	18♋36'34	23♐16	13♌40	4♍34	3♌19	25♓19	15♍13	21♉22	4♓23	26♓ 4	29♎18	28♎32	25♍49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n30	16s21	1n31	24n52	1n14	20n13	0n46	24n25	1n13	3s57	1s30	9n 4	2n36	18n 1	0s 4	11s48	1s58	15s27	15s12	12s20	11s45	0n10		n.a.
S 2	23 35	18 25	2 35	24 39	1 8	19 53	0 42	24 20	1 13	3 54	1 31	9 2	2 36	18 2	0 4	11 49	1 58	15 27	15 12	12 19	11 44	0 8		n.a.
M 3	23 39	19 34	3 31	24 24	1 2	19 32	0 37	24 16	1 12	3 52	1 31	9 1	2 35	18 3	0 4	11 49	1 58	15 27	15 12	12 17	11 42	0 6		n.a.
T 4	23 43	19 38	4 17	24 9	0 56	19 11	0 33	24 11	1 12	3 50	1 31	9 0	2 35	18 4	0 4	11 49	1 58	15 27	15 12	12 14	11 41	0 4		n.a.
W 5	23 46	18 33	4 49	23 52	0 49	18 50	0 28	24 6	1 12	3 48	1 31	8 59	2 35	18 5	0 4	11 49	1 58	15 27	15 13	12 11	11 40	0 1		n.a.
T 6	23 48	16 22	5 5	23 34	0 42	18 28	0 23	24 1	1 12	3 47	1 32	8 57	2 35	18 6	0 4	11 49	1 58	15 27	15 13	12 8	11 39	0s 1		n.a.
F 7	23 51	13 11	5 2	23 15	0 35	18 6	0 18	23 55	1 11	3 45	1 32	8 56	2 34	18 6	0 4	11 49	1 58	15 28	15 13	12 6	11 38	0 3		n.a.
S 8	23 53	9 13	4 41	22 55	0 27	17 43	0 13	23 50	1 11	3 43	1 32	8 54	2 34	18 7	0 4	11 50	1 58	15 28	15 14	12 4	11 37	0 5		n.a.
S 9	23 54	4 44	4 3	22 34	0 19	17 20	0 8	23 44	1 11	3 41	1 32	8 53	2 34	18 8	0 4	11 50	1 58	15 28	15 14	12 2	11 36	0 7		n.a.
M10	23 55	0n 1	3 9	22 13	0 11	16 57	0 3	23 38	1 11	3 40	1 33	8 51	2 34	18 9	0 4	11 50	1 58	15 28	15 14	12 2	11 34	0 9		n.a.
T 11	23 56	4 45	2 4	21 50	0 3	16 34	0s 2	23 32	1 10	3 38	1 33	8 50	2 34	18 10	0 4	11 50	1 58	15 28	15 15	12 2	11 33	0 11		n.a.
W12	23 56	9 12	0 52	21 27	0s 6	16 10	0 8	23 26	1 10	3 37	1 33	8 48	2 33	18 11	0 4	11 50	1 59	15 29	15 15	12 2	11 32	0 13		n.a.
T 13	23 55	13 8	0s22	21 4	0 14	15 46	0 13	23 19	1 10	3 35	1 33	8 47	2 33	18 11	0 4	11 51	1 59	15 29	15 15	12 2	11 31	0 15		n.a.
F 14	23 55	16 17	1 34	20 40	0 23	15 21	0 19	23 13	1 10	3 34	1 34	8 45	2 33	18 12	0 4	11 51	1 59	15 29	15 15	12 2	11 30	0 17		n.a.
S 15	23 54	18 29	2 41	20 16	0 32	14 57	0 25	23 6	1 9	3 33	1 34	8 44	2 33	18 13	0 4	11 51	1 59	15 29	15 16	12 0	11 29	0 19		n.a.
S 16	23 52	19 36	3 37	19 51	0 41	14 32	0 31	22 59	1 9	3 32	1 34	8 42	2 32	18 14	0 4	11 52	1 59	15 30	15 16	11 58	11 28	0 21		n.a.
M17	23 50	19 36	4 20	19 26	0 50	14 7	0 37	22 52	1 9	3 31	1 34	8 40	2 32	18 15	0 4	11 52	1 59	15 30	15 16	11 55	11 26	0 23		n.a.
T 18	23 48	18 32	4 48	19 1	1 0	13 41	0 43	22 44	1 9	3 30	1 35	8 39	2 32	18 15	0 4	11 52	1 59	15 30	15 17	11 51	11 25	0 25		n.a.
W19	23 45	16 32	5 2	18 36	1 9	13 16	0 49	22 37	1 8	3 29	1 35	8 37	2 32	18 16	0 4	11 52	1 59	15 31	15 17	11 47	11 24	0 27		n.a.
T 20	23 41	13 48	5 0	18 11	1 19	12 50	0 55	22 29	1 8	3 28	1 35	8 35	2 31	18 17	0 4	11 53	1 59	15 31	15 17	11 43	11 23	0 29		n.a.
F 21	23 38	10 30	4 44	17 46	1 29	12 24	1 2	22 21	1 8	3 27	1 36	8 33	2 31	18 18	0 4	11 53	1 59	15 31	15 17	11 39	11 22	0 31		n.a.
S 22	23 33	6 49	4 15	17 21	1 38	11 58	1 8	22 13	1 7	3 26	1 36	8 31	2 31	18 18	0 4	11 54	1 59	15 31	15 18	11 36	11 21	0 33		n.a.
S 23	23 29	2 55	3 36	16 57	1 48	11 32	1 15	22 4	1 7	3 26	1 36	8 30	2 31	18 19	0 4	11 54	1 59	15 32	15 18	11 34	11 20	0 35		n.a.
M24	23 24	1s 4	2 47	16 33	1 58	11 6	1 22	21 56	1 7	3 25	1 36	8 28	2 31	18 20	0 4	11 54	1 59	15 32	15 18	11 33	11 18	0 37		n.a.
T 25	23 18	5 0	1 51	16 9	2 8	10 39	1 29	21 47	1 7	3 25	1 37	8 26	2 30	18 20	0 4	11 55	1 59	15 32	15 19	11 33	11 17	0 39		n.a.
W26	23 12	8 46	0 51	15 47	2 17	10 13	1 35	21 39	1 6	3 24	1 37	8 24	2 30	18 21	0 4	11 55	1 59	15 33	15 19	11 33	11 16	0 41		n.a.
T 27	23 6	12 14	0n13	15 25	2 27	9 46	1 42	21 30	1 6	3 24	1 37	8 22	2 30	18 22	0 4	11 55	1 59	15 33	15 19	11 33	11 15	0 43		n.a.
F 28	22 59	15 14	1 18	15 4	2 36	9 20	1 50	21 20	1 6	3 24	1 37	8 20	2 30	18 23	0 4	11 56	2 0	15 34	15 19	11 33	11 14	0 45		n.a.
S 29	22 52	17 36	2 20	14 44	2 46	8 53	1 57	21 11	1 5	3 24	1 38	8 18	2 30	18 23	0 4	11 56	2 0	15 34	15 20	11 32	11 13	0 47		n.a.
S 30	22 44	19 9	3 16	14 25	2 55	8 26	2 4	21 1	1 5	3 24	1 38	8 16	2 29	18 24	0 4	11 57	2 0	15 34	15 20	11 30	11 11	0 49		n.a.
M31	22n36	19s42	4n 4	14n 8	3s 3	8n 0	2s11	20n52	1n 5	3s24	1s38	8n14	2n29	18n24	0s 4	11s57	2s 0	15s35	15s20	11s27	11s10	0s51		n.a.

Julian Day Number = 961153.5, Delta T = 13h36m39s
Ecliptic obliquity = 23°55'49, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°45'59, Lahiri = -32°38'59 Julian Calendar 1 July 2082 BCE == Greg. Calendar 14 June 2082 BCE

The year -2081 astronomical counting style corresponds to year 2082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2082 BCE
geocentric

AUGUST 2082 BCE (-2081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 26 28	19♋35'11	7♉ 3	14♌ 5	5♍28	3♌59	25♓20	15♍17	21♉24	4°R22	26°R 4	29°R 8	28♎29	25♍56	n.a.	T 1
W 2	19 30 24	20°33'50	21°11	14°26	6°20	4°39	25°R20	15°22	21°26	4♓21	26♓ 4	28♎57	28°26	26° 2	n.a.	W 2
T 3	19 34 21	21°32'31	5♒36	14°41	7°12	5°19	25°20	15°27	21°29	4°19	26° 3	28°45	28°22	26° 9	n.a.	T 3
F 4	19 38 17	22°31'14	20°11	14°50	8° 3	5°59	25°19	15°32	21°31	4°18	26° 3	28°34	28°19	26°16	n.a.	F 4
S 5	19 42 14	23°29'59	4♓48	14°R53	8°54	6°39	25°19	15°37	21°33	4°17	26° 2	28°26	28°16	26°22	n.a.	S 5
S 6	19 46 10	24°28'46	19°21	14°49	9°44	7°19	25°18	15°43	21°35	4°16	26° 2	28°20	28°13	26°29	n.a.	S 6
M 7	19 50 7	25°27'37	3♈45	14°39	10°33	7°59	25°18	15°48	21°37	4°15	26° 2	28°17	28°10	26°36	n.a.	M 7
T 8	19 54 3	26°26'29	17°57	14°21	11°22	8°39	25°16	15°53	21°39	4°14	26° 1	28°16	28° 7	26°42	n.a.	T 8
W 9	19 58 0	27°25'24	1♉56	13°57	12° 9	9°19	25°15	15°58	21°41	4°12	26° 1	28°16	28° 3	26°49	n.a.	W 9
T 10	20 1 57	28°24'22	15°42	13°25	12°56	9°59	25°14	16° 4	21°43	4°11	26° 0	28°15	28° 0	26°56	n.a.	T 10
F 11	20 5 53	29°23'22	29°15	12°46	13°42	10°40	25°12	16° 9	21°45	4°10	25°59	28°13	27°57	27° 2	n.a.	F 11
S 12	20 9 50	0♌22'25	12♊36	12° 0	14°27	11°20	25°10	16°15	21°47	4° 8	25°59	28° 9	27°54	27° 9	n.a.	S 12
S 13	20 13 46	1°21'30	25°46	11° 7	15°12	12° 0	25° 8	16°20	21°49	4° 7	25°58	28° 1	27°51	27°16	n.a.	S 13
M14	20 17 43	2°20'37	8♋45	10° 9	15°55	12°41	25° 6	16°26	21°50	4° 6	25°58	27°50	27°47	27°22	n.a.	M14
T 15	20 21 39	3°19'47	21°33	9° 6	16°37	13°21	25° 4	16°32	21°52	4° 4	25°57	27°38	27°44	27°29	n.a.	T 15
W16	20 25 36	4°18'59	4♌ 8	8° 0	17°19	14° 2	25° 1	16°38	21°54	4° 3	25°56	27°24	27°41	27°36	n.a.	W16
T 17	20 29 32	5°18'14	16°32	6°52	17°59	14°42	24°58	16°43	21°55	4° 1	25°56	27°10	27°38	27°42	n.a.	T 17
F 18	20 33 29	6°17'30	28°43	5°43	18°38	15°23	24°55	16°49	21°57	4° 0	25°55	26°58	27°35	27°49	n.a.	F 18
S 19	20 37 25	7°16'48	10♍45	4°36	19°17	16° 3	24°52	16°55	21°58	3°59	25°54	26°48	27°32	27°56	n.a.	S 19
S 20	20 41 22	8°16'09	22°38	3°32	19°53	16°44	24°48	17° 1	22° 0	3°57	25°54	26°41	27°28	28° 2	n.a.	S 20
M21	20 45 19	9°15'32	4♎26	2°34	20°29	17°25	24°45	17° 7	22° 1	3°56	25°53	26°36	27°25	28° 9	n.a.	M21
T 22	20 49 15	10°14'56	16°13	1°42	21° 3	18° 6	24°41	17°13	22° 2	3°54	25°52	26°34	27°22	28°16	n.a.	T 22
W23	20 53 12	11°14'23	28° 3	0°58	21°36	18°46	24°37	17°19	22° 4	3°53	25°52	26°D34	27°19	28°22	n.a.	W23
T 24	20 57 8	12°13'51	10♏ 2	0°24	22° 8	19°27	24°33	17°25	22° 5	3°51	25°51	26°R34	27°16	28°29	n.a.	T 24
F 25	21 1 5	13°13'22	22°16	29♋59	22°38	20° 8	24°28	17°31	22° 6	3°49	25°50	26°34	27°13	28°36	n.a.	F 25
S 26	21 5 1	14°12'54	4♐49	29°46	23° 7	20°49	24°24	17°38	22° 7	3°48	25°49	26°32	27° 9	28°42	n.a.	S 26
S 27	21 8 58	15°12'29	17°47	29°D44	23°34	21°30	24°19	17°44	22° 8	3°46	25°48	26°28	27° 6	28°49	n.a.	S 27
M28	21 12 54	16°12'05	1♑12	29°52	23°59	22°11	24°14	17°50	22° 9	3°45	25°48	26°21	27° 3	28°56	n.a.	M28
T 29	21 16 51	17°11'44	15° 6	0♌10	24°23	22°52	24° 9	17°56	22°10	3°43	25°47	26°12	27° 0	29° 2	n.a.	T 29
W30	21 20 47	18°11'24	29°27	0°39	24°45	23°34	24° 4	18° 3	22°11	3°42	25°46	26° 2	26°57	29° 9	n.a.	W30
T 31	21 24 44	19♌11'07	14♒ 9	1♌17	25♍ 5	24♌15	23♓59	18♍ 9	22♉12	3♓40	25♓45	25♎52	26♎53	29♍16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	22n28	19s 6	4n39	13n53	3s12	7n33	2s19	20n42	1n 5	3s24	1s38	8n12	2n29	18n25	0s 4	11s58	2s 0	15s35	15s20	11s23	11s 9	0s53		n.a.
W 2	22 19	17 19	4 58	13 39	3 20	7 6	2 27	20 32	1 4	3 24	1 39	8 9	2 29	18 26	0 4	11 58	2 0	15 35	15 21	11 19	11 8	0 55		n.a.
T 3	22 10	14 26	4 59	13 28	3 27	6 40	2 34	20 22	1 4	3 24	1 39	8 7	2 29	18 26	0 4	11 59	2 0	15 36	15 21	11 15	11 7	0 57		n.a.
F 4	22 0	10 38	4 40	13 19	3 34	6 13	2 42	20 11	1 4	3 24	1 39	8 5	2 28	18 27	0 4	11 59	2 0	15 36	15 21	11 11	11 6	0 59		n.a.
S 5	21 50	6 11	4 3	13 12	3 40	5 47	2 50	20 1	1 3	3 25	1 40	8 3	2 28	18 27	0 4	11 59	2 0	15 37	15 22	11 8	11 5	1 1		n.a.
S 6	21 40	1 24	3 10	13 8	3 46	5 21	2 58	19 50	1 3	3 25	1 40	8 1	2 28	18 28	0 4	12 0	2 0	15 37	15 22	11 6	11 3	1 3		n.a.
M 7	21 29	3n26	2 6	13 7	3 50	4 54	3 6	19 39	1 3	3 26	1 40	7 58	2 28	18 29	0 4	12 0	2 0	15 38	15 22	11 5	11 2	1 5		n.a.
T 8	21 18	8 1	0 54	13 9	3 53	4 28	3 14	19 28	1 2	3 27	1 40	7 56	2 28	18 29	0 4	12 1	2 0	15 38	15 22	11 5	11 1	1 7		n.a.
W 9	21 6	12 5	0s19	13 14	3 55	4 3	3 22	19 17	1 2	3 27	1 41	7 54	2 28	18 30	0 4	12 2	2 0	15 38	15 23	11 4	11 0	1 9		n.a.
T 10	20 54	15 26	1 31	13 23	3 55	3 37	3 30	19 6	1 2	3 28	1 41	7 52	2 27	18 30	0 4	12 2	2 0	15 39	15 23	11 4	10 59	1 11		n.a.
F 11	20 42	17 52	2 36	13 35	3 54	3 11	3 38	18 54	1 1	3 29	1 41	7 49	2 27	18 31	0 4	12 3	2 0	15 39	15 23	11 4	10 58	1 13		n.a.
S 12	20 29	19 17	3 31	13 51	3 51	2 46	3 46	18 42	1 1	3 30	1 41	7 47	2 27	18 31	0 4	12 3	2 0	15 40	15 23	11 2	10 56	1 15		n.a.
S 13	20 16	19 37	4 15	14 10	3 47	2 21	3 55	18 31	1 1	3 31	1 42	7 45	2 27	18 32	0 4	12 4	2 0	15 40	15 24	10 59	10 55	1 17		n.a.
M14	20 2	18 55	4 44	14 32	3 40	1 57	4 3	18 19	1 0	3 32	1 42	7 42	2 27	18 32	0 4	12 4	2 0	15 41	15 24	10 55	10 54	1 19		n.a.
T 15	19 49	17 15	4 59	14 57	3 31	1 32	4 11	18 7	1 0	3 33	1 42	7 40	2 27	18 33	0 4	12 5	2 0	15 41	15 24	10 51	10 53	1 21		n.a.
W16	19 34	14 47	4 58	15 25	3 20	1 8	4 20	17 54	0 59	3 35	1 42	7 37	2 26	18 33	0 4	12 5	2 0	15 42	15 24	10 45	10 52	1 23		n.a.
T 17	19 20	11 42	4 44	15 55	3 7	0 44	4 28	17 42	0 59	3 36	1 42	7 35	2 26	18 33	0 4	12 6	2 0	15 42	15 24	10 40	10 51	1 25		n.a.
F 18	19 5	8 10	4 16	16 27	2 52	0 21	4 37	17 29	0 59	3 37	1 43	7 32	2 26	18 34	0 4	12 6	2 1	15 42	15 25	10 36	10 49	1 27		n.a.
S 19	18 50	4 20	3 37	16 59	2 36	0s 2	4 45	17 17	0 58	3 39	1 43	7 30	2 26	18 34	0 4	12 7	2 1	15 43	15 25	10 32	10 48	1 29		n.a.
S 20	18 34	0 24	2 50	17 31	2 18	0 24	4 54	17 4	0 58	3 41	1 43	7 28	2 26	18 35	0 4	12 8	2 1	15 43	15 25	10 30	10 47	1 31		n.a.
M21	18 18	3s33	1 55	18 3	1 59	0 46	5 2	16 51	0 58	3 42	1 43	7 25	2 26	18 35	0 4	12 8	2 1	15 44	15 25	10 28	10 46	1 33		n.a.
T 22	18 2	7 21	0 55	18 34	1 40	1 8	5 11	16 38	0 57	3 44	1 44	7 22	2 26	18 35	0 4	12 9	2 1	15 44	15 26	10 27	10 45	1 35		n.a.
W23	17 46	10 52	0n 8	19 3	1 20	1 29	5 19	16 24	0 57	3 46	1 44	7 20	2 25	18 36	0 4	12 9	2 1	15 45	15 26	10 27	10 44	1 37		n.a.
T 24	17 29	14 0	1 11	19 30	1 0	1 49	5 28	16 11	0 57	3 48	1 44	7 17	2 25	18 36	0 4	12 10	2 1	15 45	15 26	10 27	10 42	1 39		n.a.
F 25	17 12	16 35	2 12	19 54	0 41	2 9	5 36	15 57	0 56	3 50	1 44	7 15	2 25	18 36	0 4	12 11	2 1	15 46	15 26	10 27	10 41	1 41		n.a.
S 26	16 54	18 27	3 9	20 16	0 22	2 28	5 45	15 44	0 56	3 52	1 44	7 12	2 25	18 37	0 4	12 11	2 1	15 46	15 26	10 26	10 40	1 43		n.a.
S 27	16 36	19 25	3 57	20 34	0 4	2 47	5 53	15 30	0 55	3 54	1 45	7 10	2 25	18 37	0 4	12 12	2 1	15 47	15 27	10 25	10 39	1 45		n.a.
M28	16 18	19 21	4 35	20 49	0n13	3 5	6 2	15 16	0 55	3 56	1 45	7 7	2 25	18 37	0 4	12 12	2 1	15 47	15 27	10 22	10 38	1 47		n.a.
T 29	16 0	18 8	4 57	21 0	0 29	3 22	6 10	15 2	0 55	3 58	1 45	7 4	2 25	18 38	0 4	12 13	2 1	15 48	15 27	10 19	10 37	1 49		n.a.
W30	15 41	15 45	5 2	21 8	0 44	3 38	6 18	14 48	0 54	4 0	1 45	7 2	2 25	18 38	0 4	12 14	2 1	15 48	15 27	10 15	10 35	1 51		n.a.
T 31	15n22	12s20	4n48	21n12	0n57	3s53	6s26	14n33	0n54	4s 3	1s45	6n59	2n24	18n38	0s 4	12s14	2s 1	15s49	15s27	10s11	10s34	1s53		n.a.

Julian Day Number = 961184.5, Delta T = 13h36m37s
Ecliptic obliquity = 23°55'49, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°45'55, Lahiri = -32°38'54 Julian Calendar 1 Aug. 2082 BCE == Greg. Calendar 15 July 2082 BCE

The year -2081 astronomical counting style corresponds to year 2082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2082 BCE
geocentric

SEPTEMBER 2082 BCE (-2081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 28 41	20♌10'51	29♒ 6	2♌ 4	25♍23	24♌56	23°R53	18♍16	22♉13	3°R38	25°R44	25°R42	26♎50	29♍22	n.a.	F 1
S 2	21 32 37	21°10'38	14♓ 7	2°59	25°39	25°37	23♓48	18°22	22°14	3♓37	25♓43	25♎34	26°47	29°29	n.a.	S 2
S 3	21 36 34	22°10'27	29° 4	4° 1	25°53	26°19	23°42	18°29	22°15	3°35	25°42	25°29	26°44	29°36	n.a.	S 3
M 4	21 40 30	23°10'18	13♈49	5° 9	26° 5	27° 0	23°36	18°35	22°15	3°33	25°41	25°26	26°41	29°42	n.a.	M 4
T 5	21 44 27	24°10'12	28°16	6°23	26°15	27°41	23°30	18°42	22°16	3°32	25°40	25°D26	26°38	29°49	n.a.	T 5
W 6	21 48 23	25°10'08	12♉23	7°41	26°23	28°23	23°23	18°48	22°16	3°30	25°39	25°27	26°34	29°56	n.a.	W 6
T 7	21 52 20	26°10'07	26°10	9° 4	26°29	29° 4	23°17	18°55	22°17	3°28	25°39	25°R27	26°31	0♏ 2	n.a.	T 7
F 8	21 56 16	27°10'08	9♊37	10°30	26°32	29°46	23°10	19° 2	22°17	3°27	25°38	25°26	26°28	0° 9	n.a.	F 8
S 9	22 0 13	28°10'11	22°47	11°59	26°R33	0♍28	23° 4	19° 8	22°18	3°25	25°37	25°23	26°25	0°16	n.a.	S 9
S 10	22 4 9	29°10'17	5♋41	13°31	26°32	1° 9	22°57	19°15	22°18	3°23	25°36	25°18	26°22	0°22	n.a.	S 10
M11	22 8 6	0♍10'25	18°22	15° 4	26°28	1°51	22°50	19°22	22°19	3°22	25°35	25°10	26°18	0°29	n.a.	M11
T 12	22 12 3	1°10'36	0♌52	16°39	26°22	2°33	22°43	19°28	22°19	3°20	25°34	25° 1	26°15	0°36	n.a.	T 12
W13	22 15 59	2°10'48	13°11	18°16	26°14	3°15	22°36	19°35	22°19	3°18	25°33	24°51	26°12	0°42	n.a.	W13
T 14	22 19 56	3°11'02	25°21	19°53	26° 3	3°57	22°28	19°42	22°19	3°17	25°31	24°40	26° 9	0°49	n.a.	T 14
F 15	22 23 52	4°11'19	7♍22	21°31	25°49	4°39	22°21	19°49	22°19	3°15	25°30	24°31	26° 6	0°56	n.a.	F 15
S 16	22 27 49	5°11'37	19°17	23°10	25°34	5°21	22°13	19°56	22°R19	3°13	25°29	24°24	26° 3	1° 2	n.a.	S 16
S 17	22 31 45	6°11'57	1♎ 7	24°49	25°16	6° 3	22° 6	20° 3	22°19	3°12	25°28	24°18	25°59	1° 9	n.a.	S 17
M18	22 35 42	7°12'19	12°53	26°28	24°55	6°45	21°58	20° 9	22°19	3°10	25°27	24°15	25°56	1°16	n.a.	M18
T 19	22 39 38	8°12'43	24°40	28° 7	24°33	7°27	21°50	20°16	22°19	3° 8	25°26	24°D15	25°53	1°22	n.a.	T 19
W20	22 43 35	9°13'09	6♏30	29°46	24° 8	8° 9	21°43	20°23	22°19	3° 6	25°25	24°15	25°50	1°29	n.a.	W20
T 21	22 47 31	10°13'36	18°28	1♍26	23°41	8°51	21°35	20°30	22°18	3° 5	25°24	24°17	25°47	1°36	n.a.	T 21
F 22	22 51 28	11°14'05	0♐40	3° 5	23°13	9°34	21°27	20°37	22°18	3° 3	25°23	24°18	25°44	1°42	n.a.	F 22
S 23	22 55 25	12°14'35	13° 9	4°44	22°43	10°16	21°19	20°44	22°18	3° 1	25°22	24°R19	25°40	1°49	n.a.	S 23
S 24	22 59 21	13°15'07	26° 1	6°22	22°11	10°58	21°11	20°51	22°17	3° 0	25°21	24°18	25°37	1°56	n.a.	S 24
M25	23 3 18	14°15'41	9♑19	8° 1	21°38	11°41	21° 3	20°58	22°17	2°58	25°20	24°15	25°34	2° 2	n.a.	M25
T 26	23 7 14	15°16'16	23° 7	9°39	21° 4	12°23	20°55	21° 5	22°16	2°56	25°18	24°11	25°31	2° 9	n.a.	T 26
W27	23 11 11	16°16'52	7♒24	11°17	20°28	13° 6	20°46	21°12	22°16	2°55	25°17	24° 5	25°28	2°16	n.a.	W27
T 28	23 15 7	17°17'30	22° 7	12°54	19°53	13°48	20°38	21°19	22°15	2°53	25°16	23°59	25°24	2°22	n.a.	T 28
F 29	23 19 4	18°18'09	7♓10	14°31	19°16	14°31	20°30	21°26	22°14	2°52	25°15	23°54	25°21	2°29	n.a.	F 29
S 30	23 23 0	19♍18'50	22♓24	16♍ 8	18♍40	15♍13	20♓22	21♍33	22♉14	2♓50	25♓14	23♎50	25♎18	2♎36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 3	8s 4	4n14	21n13	1n 9	4s 8	6s34	14n19	0n53	4s 5	1s45	6n56	2n24	18n38	0s 4	12s15	2s 1	15s49	15s27	10s 8	10s33	1s55		n.a.
S 2	14 44	3 17	3 22	21 11	1 19	4 21	6 41	14 4	0 53	4 7	1 46	6 54	2 24	18 39	0 4	12 16	2 1	15 50	15 28	10 5	10 32	1 57		n.a.
S 3	14 24	1n42	2 16	21 5	1 28	4 34	6 49	13 49	0 53	4 10	1 46	6 51	2 24	18 39	0 4	12 16	2 1	15 50	15 28	10 3	10 31	1 59		n.a.
M 4	14 4	6 30	1 2	20 55	1 36	4 45	6 56	13 35	0 52	4 12	1 46	6 48	2 24	18 39	0 4	12 17	2 1	15 51	15 28	10 2	10 30	2 1		n.a.
T 5	13 44	10 50	0s15	20 43	1 43	4 56	7 3	13 20	0 52	4 15	1 46	6 46	2 24	18 39	0 4	12 17	2 1	15 52	15 28	10 2	10 28	2 3		n.a.
W 6	13 24	14 27	1 29	20 28	1 49	5 5	7 10	13 5	0 51	4 18	1 46	6 43	2 24	18 39	0 4	12 18	2 1	15 52	15 28	10 2	10 27	2 5		n.a.
T 7	13 3	17 9	2 37	20 10	1 53	5 13	7 16	12 49	0 51	4 20	1 46	6 40	2 24	18 39	0 4	12 19	2 1	15 53	15 28	10 2	10 26	2 7		n.a.
F 8	12 42	18 50	3 34	19 50	1 56	5 20	7 23	12 34	0 50	4 23	1 46	6 37	2 24	18 39	0 4	12 19	2 1	15 53	15 28	10 2	10 25	2 9		n.a.
S 9	12 21	19 26	4 18	19 27	1 59	5 26	7 28	12 19	0 50	4 26	1 47	6 35	2 24	18 40	0 4	12 20	2 1	15 54	15 29	10 1	10 24	2 11		n.a.
S 10	12 0	19 0	4 48	19 1	2 0	5 31	7 34	12 3	0 50	4 29	1 47	6 32	2 24	18 40	0 4	12 21	2 1	15 54	15 29	9 59	10 23	2 13		n.a.
M11	11 38	17 38	5 4	18 34	2 1	5 34	7 39	11 48	0 49	4 32	1 47	6 29	2 23	18 40	0 4	12 21	2 1	15 55	15 29	9 56	10 21	2 15		n.a.
T 12	11 17	15 26	5 4	18 5	2 1	5 35	7 43	11 32	0 49	4 35	1 47	6 26	2 23	18 40	0 4	12 22	2 1	15 55	15 29	9 53	10 20	2 17		n.a.
W13	10 55	12 34	4 50	17 34	2 0	5 35	7 47	11 16	0 48	4 38	1 47	6 24	2 23	18 40	0 4	12 22	2 1	15 56	15 29	9 49	10 19	2 19		n.a.
T 14	10 33	9 12	4 24	17 2	1 59	5 34	7 51	11 0	0 48	4 41	1 47	6 21	2 23	18 40	0 4	12 23	2 1	15 56	15 29	9 45	10 18	2 21		n.a.
F 15	10 10	5 30	3 45	16 28	1 57	5 31	7 54	10 44	0 47	4 44	1 47	6 18	2 23	18 40	0 4	12 24	2 1	15 57	15 29	9 41	10 17	2 23		n.a.
S 16	9 48	1 37	2 57	15 53	1 55	5 27	7 56	10 28	0 47	4 47	1 47	6 15	2 23	18 40	0 4	12 24	2 1	15 57	15 29	9 39	10 16	2 25		n.a.
S 17	9 25	2s18	2 2	15 16	1 52	5 21	7 57	10 12	0 46	4 50	1 47	6 12	2 23	18 40	0 4	12 25	2 1	15 58	15 29	9 37	10 14	2 27		n.a.
M18	9 2	6 8	1 1	14 39	1 48	5 14	7 58	9 55	0 46	4 53	1 47	6 10	2 23	18 40	0 4	12 26	2 1	15 58	15 30	9 36	10 13	2 29		n.a.
T 19	8 40	9 43	0n 2	14 0	1 45	5 5	7 58	9 39	0 45	4 56	1 47	6 7	2 23	18 40	0 4	12 26	2 1	15 59	15 30	9 35	10 12	2 31		n.a.
W20	8 16	12 55	1 6	13 21	1 41	4 55	7 58	9 23	0 45	4 59	1 47	6 4	2 23	18 40	0 4	12 27	2 1	15 59	15 30	9 35	10 11	2 33		n.a.
T 21	7 53	15 38	2 8	12 41	1 36	4 43	7 56	9 6	0 44	5 3	1 47	6 1	2 23	18 40	0 4	12 28	2 1	16 0	15 30	9 36	10 10	2 35		n.a.
F 22	7 30	17 42	3 5	12 0	1 32	4 29	7 54	8 49	0 44	5 6	1 47	5 58	2 23	18 40	0 4	12 28	2 1	16 0	15 30	9 37	10 8	2 37		n.a.
S 23	7 6	18 58	3 55	11 19	1 27	4 14	7 51	8 33	0 44	5 9	1 47	5 55	2 23	18 40	0 4	12 29	2 1	16 1	15 30	9 37	10 7	2 39		n.a.
S 24	6 43	19 18	4 34	10 37	1 21	3 58	7 47	8 16	0 43	5 12	1 47	5 53	2 23	18 40	0 4	12 29	2 1	16 1	15 30	9 36	10 6	2 41		n.a.
M25	6 19	18 36	5 1	9 54	1 16	3 40	7 42	7 59	0 43	5 15	1 47	5 50	2 23	18 39	0 4	12 30	2 1	16 2	15 30	9 35	10 5	2 42		n.a.
T 26	5 55	16 47	5 11	9 12	1 10	3 21	7 36	7 42	0 42	5 19	1 47	5 47	2 23	18 39	0 4	12 31	2 1	16 2	15 30	9 34	10 4	2 44		n.a.
W27	5 31	13 55	5 3	8 28	1 5	3 1	7 29	7 25	0 42	5 22	1 47	5 44	2 23	18 39	0 4	12 31	2 1	16 3	15 30	9 32	10 3	2 46		n.a.
T 28	5 7	10 6	4 35	7 45	0 59	2 40	7 22	7 8	0 41	5 25	1 47	5 41	2 23	18 39	0 4	12 32	2 1	16 3	15 30	9 30	10 1	2 48		n.a.
F 29	4 43	5 33	3 47	7 1	0 53	2 18	7 13	6 50	0 41	5 28	1 47	5 38	2 23	18 39	0 4	12 32	2 1	16 4	15 30	9 28	10 0	2 50		n.a.
S 30	4n19	0s35	2n43	6n17	0n47	1s55	7s 4	6n33	0n40	5s32	1s47	5n36	2n23	18n39	0s 4	12s33	2s 1	16s 4	15s30	9s26	9s59	2s52		n.a.

Julian Day Number = 961215.5, Delta T = 13h36m35s
Ecliptic obliquity = 23°55'49, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°45'51, Lahiri = -32°38'50 Julian Calendar 1 Sept. 2082 BCE == Greg. Calendar 15 Aug. 2082 BCE

The year -2081 astronomical counting style corresponds to year 2082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2082 BCE
geocentric

OCTOBER 2082 BCE (-2081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 26 57	20♍19'32	7♈38	17♍45	18°R 3	15♍56	20°R14	21♍40	22°R13	2°R48	25°R13	23°R47	25♎15	2♎42	n.a.	S 1
M 2	23 30 54	21°20'16	22°42	19°21	17♍27	16°39	20♓ 6	21°47	22♉12	2♓47	25♓12	23°D46	25°12	2°49	n.a.	M 2
T 3	23 34 50	22°21'02	7♉29	20°57	16°52	17°22	19°57	21°54	22°11	2°45	25°11	23♎47	25° 9	2°56	n.a.	T 3
W 4	23 38 47	23°21'50	21°53	22°33	16°17	18° 5	19°49	22° 1	22°10	2°44	25° 9	23°48	25° 5	3° 2	n.a.	W 4
T 5	23 42 43	24°22'39	5♊52	24° 9	15°44	18°47	19°41	22° 8	22° 9	2°42	25° 8	23°50	25° 2	3° 9	n.a.	T 5
F 6	23 46 40	25°23'30	19°25	25°44	15°12	19°30	19°33	22°15	22° 8	2°41	25° 7	23°R51	24°59	3°16	n.a.	F 6
S 7	23 50 36	26°24'23	2♋35	27°19	14°41	20°13	19°25	22°22	22° 7	2°39	25° 6	23°51	24°56	3°22	n.a.	S 7
S 8	23 54 33	27°25'18	15°25	28°54	14°12	20°56	19°17	22°29	22° 6	2°38	25° 5	23°49	24°53	3°29	n.a.	S 8
M 9	23 58 29	28°26'14	27°57	0♎29	13°45	21°39	19° 9	22°36	22° 5	2°36	25° 4	23°47	24°50	3°35	n.a.	M 9
T 10	0 2 26	29°27'12	10♌15	2° 3	13°19	22°23	19° 1	22°43	22° 3	2°35	25° 3	23°43	24°46	3°42	n.a.	T 10
W11	0 6 23	0♎28'12	22°22	3°38	12°56	23° 6	18°53	22°50	22° 2	2°33	25° 1	23°39	24°43	3°49	n.a.	W11
T 12	0 10 19	1°29'12	4♍21	5°12	12°35	23°49	18°45	22°57	22° 1	2°32	25° 0	23°35	24°40	3°55	n.a.	T 12
F 13	0 14 16	2°30'14	16°14	6°46	12°17	24°32	18°37	23° 4	21°59	2°30	24°59	23°32	24°37	4° 2	n.a.	F 13
S 14	0 18 12	3°31'18	28° 3	8°20	12° 0	25°16	18°30	23°11	21°58	2°29	24°58	23°29	24°34	4° 9	n.a.	S 14
S 15	0 22 9	4°32'22	9♎51	9°54	11°47	25°59	18°22	23°18	21°56	2°27	24°57	23°27	24°30	4°15	n.a.	S 15
M16	0 26 5	5°33'28	21°39	11°28	11°35	26°42	18°15	23°25	21°55	2°26	24°56	23°D26	24°27	4°22	n.a.	M16
T 17	0 30 2	6°34'34	3♏29	13° 2	11°26	27°26	18° 7	23°32	21°53	2°25	24°55	23°27	24°24	4°29	n.a.	T 17
W18	0 33 58	7°35'42	15°25	14°35	11°20	28° 9	18° 0	23°39	21°52	2°23	24°54	23°28	24°21	4°35	n.a.	W18
T 19	0 37 55	8°36'51	27°28	16° 9	11°16	28°53	17°53	23°45	21°50	2°22	24°53	23°29	24°18	4°42	n.a.	T 19
F 20	0 41 51	9°38'00	9♐43	17°42	11°D14	29°37	17°46	23°52	21°48	2°21	24°51	23°31	24°15	4°49	n.a.	F 20
S 21	0 45 48	10°39'10	22°13	19°16	11°15	0♎20	17°39	23°59	21°47	2°20	24°50	23°32	24°11	4°55	n.a.	S 21
S 22	0 49 45	11°40'21	5♑ 1	20°49	11°19	1° 4	17°32	24° 6	21°45	2°18	24°49	23°32	24° 8	5° 2	n.a.	S 22
M23	0 53 41	12°41'32	18°12	22°23	11°24	1°48	17°25	24°13	21°43	2°17	24°48	23°R32	24° 5	5° 9	n.a.	M23
T 24	0 57 38	13°42'44	1♒49	23°56	11°32	2°32	17°18	24°19	21°41	2°16	24°47	23°32	24° 2	5°15	n.a.	T 24
W25	1 1 34	14°43'56	15°51	25°29	11°43	3°15	17°12	24°26	21°39	2°15	24°46	23°31	23°59	5°22	n.a.	W25
T 26	1 5 31	15°45'09	0♓19	27° 2	11°55	3°59	17° 6	24°33	21°37	2°14	24°45	23°30	23°55	5°29	n.a.	T 26
F 27	1 9 27	16°46'22	15°10	28°36	12°10	4°43	17° 0	24°40	21°35	2°13	24°44	23°29	23°52	5°35	n.a.	F 27
S 28	1 13 24	17°47'36	0♈16	0♏ 9	12°27	5°27	16°54	24°46	21°33	2°11	24°43	23°29	23°49	5°42	n.a.	S 28
S 29	1 17 21	18°48'50	15°29	1°41	12°45	6°11	16°48	24°53	21°31	2°10	24°42	23°28	23°46	5°49	n.a.	S 29
M30	1 21 17	19°50'05	0♉40	3°14	13° 6	6°55	16°42	24°59	21°29	2° 9	24°41	23°D28	23°43	5°55	n.a.	M30
T 31	1 25 14	20♎51'20	15♉38	4♏46	13♍29	7♎39	16♓36	25♍ 6	21♉27	2♓ 8	24♓40	23♎28	23♎40	6♎ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	3n55	4n25	1n27	5n33	0n40	1s31	6s54	6n16	0n40	5s35	1s47	5n33	2n23	18n38	0s 4	12s33	2s 1	16s 5	15s30	9s25	9s58	2s54			n.a.
M 2	3 30	9 6	0 6	4 49	0 34	1 7	6 43	5 58	0 39	5 38	1 47	5 30	2 23	18 38	0 4	12 34	2 1	16 5	15 30	9 25	9 57	2 56			n.a.
T 3	3 6	13 7	1s15	4 5	0 28	0 43	6 32	5 41	0 38	5 41	1 47	5 27	2 23	18 38	0 4	12 35	2 1	16 5	15 30	9 25	9 55	2 58			n.a.
W 4	2 41	16 14	2 28	3 20	0 21	0 18	6 20	5 23	0 38	5 44	1 47	5 24	2 23	18 38	0 4	12 35	2 1	16 6	15 30	9 25	9 54	3 0			n.a.
T 5	2 17	18 16	3 31	2 36	0 15	0n 7	6 7	5 6	0 37	5 48	1 47	5 21	2 23	18 37	0 4	12 36	2 1	16 6	15 30	9 26	9 53	3 2			n.a.
F 6	1 52	19 11	4 20	1 52	0 9	0 32	5 54	4 48	0 37	5 51	1 47	5 19	2 23	18 37	0 3	12 36	2 1	16 7	15 30	9 26	9 52	3 4			n.a.
S 7	1 27	19 1	4 53	1 7	0 2	0 57	5 40	4 30	0 36	5 54	1 46	5 16	2 23	18 37	0 3	12 37	2 1	16 7	15 30	9 26	9 51	3 6			n.a.
S 8	1 3	17 52	5 11	0 23	0s 4	1 21	5 26	4 13	0 36	5 57	1 46	5 13	2 23	18 37	0 3	12 37	2 1	16 8	15 30	9 26	9 50	3 8			n.a.
M 9	0 38	15 53	5 14	0s22	0 11	1 45	5 11	3 55	0 35	6 0	1 46	5 10	2 23	18 36	0 3	12 38	2 1	16 8	15 30	9 25	9 48	3 10			n.a.
T 10	0 13	13 12	5 2	1 6	0 17	2 8	4 56	3 37	0 35	6 3	1 46	5 7	2 23	18 36	0 3	12 38	2 1	16 8	15 30	9 24	9 47	3 12			n.a.
W11	0s11	10 0	4 36	1 50	0 24	2 31	4 41	3 19	0 34	6 6	1 46	5 5	2 23	18 36	0 3	12 39	2 1	16 9	15 30	9 22	9 46	3 14			n.a.
T 12	0 36	6 25	3 59	2 34	0 30	2 53	4 26	3 1	0 34	6 9	1 46	5 2	2 23	18 35	0 3	12 39	2 1	16 9	15 30	9 20	9 45	3 16			n.a.
F 13	1 1	2 37	3 11	3 18	0 36	3 14	4 11	2 43	0 33	6 12	1 46	4 59	2 23	18 35	0 3	12 40	2 1	16 10	15 30	9 19	9 44	3 18			n.a.
S 14	1 26	1s17	2 16	4 1	0 42	3 35	3 56	2 25	0 33	6 15	1 45	4 56	2 23	18 35	0 3	12 40	2 1	16 10	15 30	9 18	9 42	3 20			n.a.
S 15	1 50	5 7	1 15	4 44	0 49	3 54	3 40	2 7	0 32	6 18	1 45	4 54	2 23	18 34	0 3	12 41	2 1	16 10	15 30	9 17	9 41	3 21			n.a.
M16	2 15	8 46	0 10	5 27	0 55	4 12	3 25	1 49	0 31	6 21	1 45	4 51	2 23	18 34	0 3	12 41	2 1	16 11	15 29	9 17	9 40	3 23			n.a.
T 17	2 40	12 4	0n55	6 10	1 0	4 30	3 10	1 31	0 31	6 24	1 45	4 48	2 23	18 33	0 3	12 42	2 1	16 11	15 29	9 17	9 39	3 25			n.a.
W18	3 4	14 54	1 59	6 53	1 6	4 46	2 55	1 13	0 30	6 26	1 45	4 45	2 23	18 33	0 3	12 42	2 1	16 12	15 29	9 18	9 38	3 27			n.a.
T 19	3 29	17 7	2 58	7 35	1 12	5 1	2 41	0 54	0 30	6 29	1 44	4 43	2 23	18 33	0 3	12 43	2 1	16 12	15 29	9 18	9 36	3 29			n.a.
F 20	3 54	18 35	3 50	8 17	1 18	5 15	2 26	0 36	0 29	6 32	1 44	4 40	2 23	18 32	0 3	12 43	2 0	16 12	15 29	9 19	9 35	3 31			n.a.
S 21	4 18	19 11	4 32	8 58	1 23	5 28	2 12	0 18	0 29	6 34	1 44	4 37	2 23	18 32	0 3	12 44	2 0	16 13	15 29	9 19	9 34	3 33			n.a.
S 22	4 42	18 49	5 1	9 39	1 28	5 39	1 58	0s 0	0 28	6 37	1 44	4 34	2 23	18 31	0 3	12 44	2 0	16 13	15 29	9 19	9 33	3 35			n.a.
M23	5 7	17 26	5 16	10 19	1 33	5 50	1 44	0 19	0 27	6 39	1 43	4 32	2 23	18 31	0 3	12 44	2 0	16 13	15 29	9 19	9 32	3 37			n.a.
T 24	5 31	15 3	5 15	10 59	1 38	5 59	1 31	0 37	0 27	6 41	1 43	4 29	2 23	18 30	0 3	12 45	2 0	16 14	15 29	9 19	9 30	3 39			n.a.
W25	5 55	11 44	4 54	11 38	1 43	6 7	1 18	0 55	0 26	6 44	1 43	4 26	2 23	18 30	0 3	12 45	2 0	16 14	15 28	9 19	9 29	3 41			n.a.
T 26	6 19	7 37	4 15	12 17	1 47	6 14	1 5	1 14	0 26	6 46	1 43	4 24	2 24	18 29	0 3	12 46	2 0	16 14	15 28	9 18	9 28	3 43			n.a.
F 27	6 43	2 56	3 18	12 55	1 51	6 20	0 53	1 32	0 25	6 48	1 42	4 21	2 24	18 29	0 3	12 46	2 0	16 15	15 28	9 18	9 27	3 45			n.a.
S 28	7 7	2n 1	2 6	13 33	1 55	6 24	0 40	1 50	0 24	6 50	1 42	4 18	2 24	18 28	0 3	12 46	2 0	16 15	15 28	9 18	9 26	3 47			n.a.
S 29	7 31	6 54	0 44	14 9	1 59	6 28	0 29	2 8	0 24	6 53	1 42	4 16	2 24	18 28	0 3	12 47	2 0	16 15	15 28	9 18	9 24	3 48			n.a.
M30	7 55	11 19	0s40	14 45	2 2	6 30	0 17	2 27	0 23	6 55	1 42	4 13	2 24	18 27	0 3	12 47	2 0	16 15	15 28	9 18	9 23	3 50			n.a.
T 31	8s18	14n56	2s 0	15s20	2s 5	6n32	0s 6	2s45	0n23	6s57	1s41	4n11	2n24	18n27	0s 3	12s47	2s 0	16s16	15s28	9s18	9s22	3s52			n.a.

Julian Day Number = 961245.5, Delta T = 13h36m33s
Ecliptic obliquity = 23°55'50, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°45'47, Lahiri = -32°38'46 Julian Calendar 1 Oct. 2082 BCE == Greg. Calendar 14 Sept. 2082 BCE

The year -2081 astronomical counting style corresponds to year 2082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2082 BCE
geocentric

NOVEMBER 2082 BCE (-2081) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 29 10	21♎52'36	0♊17	6♏18	13♍53	8♎23	16°R31	25♍13	21°R25	2°R 7	24°R39	23♎29	23♎36	6♎ 8	n.a.	W 1
T 2	1 33 7	22°53'53	14°30	7°50	14°20	9° 8	16♓26	25°19	21♉23	2♓ 6	24♓38	23°29	23°33	6°15	n.a.	T 2
F 3	1 37 3	23°55'11	28°16	9°21	14°48	9°52	16°21	25°26	21°21	2° 6	24°37	23°R29	23°30	6°22	n.a.	F 3
S 4	1 41 0	24°56'29	11♋35	10°52	15°18	10°36	16°16	25°32	21°18	2° 5	24°36	23°29	23°27	6°28	n.a.	S 4
S 5	1 44 56	25°57'48	24°29	12°22	15°49	11°20	16°11	25°38	21°16	2° 4	24°35	23°D29	23°24	6°35	n.a.	S 5
M 6	1 48 53	26°59'07	7♌ 1	13°50	16°22	12° 5	16° 7	25°45	21°14	2° 3	24°34	23°29	23°21	6°42	n.a.	M 6
T 7	1 52 50	28° 0'27	19°16	15°18	16°56	12°49	16° 2	25°51	21°12	2° 2	24°33	23°29	23°17	6°48	n.a.	T 7
W 8	1 56 46	29° 1'47	1♍18	16°45	17°32	13°34	15°58	25°57	21° 9	2° 1	24°32	23°29	23°14	6°55	n.a.	W 8
T 9	2 0 43	0♏ 3'08	13°11	18° 9	18° 9	14°18	15°54	26° 3	21° 7	2° 1	24°31	23°30	23°11	7° 2	n.a.	T 9
F 10	2 4 39	1° 4'29	24°59	19°32	18°48	15° 3	15°50	26°10	21° 4	2° 0	24°30	23°31	23° 8	7° 8	n.a.	F 10
S 11	2 8 36	2° 5'50	6♎46	20°53	19°28	15°47	15°47	26°16	21° 2	1°59	24°29	23°32	23° 5	7°15	n.a.	S 11
S 12	2 12 32	3° 7'12	18°34	22°11	20° 9	16°32	15°43	26°22	21° 0	1°59	24°29	23°R32	23° 1	7°22	n.a.	S 12
M13	2 16 29	4° 8'34	0♏27	23°26	20°51	17°16	15°40	26°28	20°57	1°58	24°28	23°32	22°58	7°28	n.a.	M13
T 14	2 20 26	5° 9'55	12°25	24°37	21°34	18° 1	15°37	26°34	20°55	1°58	24°27	23°31	22°55	7°35	n.a.	T 14
W15	2 24 22	6°11'17	24°32	25°43	22°18	18°46	15°34	26°40	20°52	1°57	24°26	23°30	22°52	7°42	n.a.	W15
T 16	2 28 19	7°12'38	6♐48	26°45	23° 4	19°31	15°32	26°46	20°50	1°56	24°25	23°28	22°49	7°48	n.a.	T 16
F 17	2 32 15	8°13'59	19°15	27°41	23°50	20°16	15°30	26°52	20°47	1°56	24°24	23°26	22°46	7°55	n.a.	F 17
S 18	2 36 12	9°15'20	1♑55	28°30	24°37	21° 0	15°27	26°57	20°45	1°56	24°24	23°24	22°42	8° 2	n.a.	S 18
S 19	2 40 8	10°16'40	14°50	29°12	25°26	21°45	15°25	27° 3	20°42	1°55	24°23	23°22	22°39	8° 8	n.a.	S 19
M20	2 44 5	11°18'00	28° 2	29°45	26°15	22°30	15°24	27° 9	20°40	1°55	24°22	23°20	22°36	8°15	n.a.	M20
T 21	2 48 1	12°19'19	11♒32	0♐ 9	27° 4	23°15	15°22	27°15	20°37	1°54	24°21	23°D20	22°33	8°22	n.a.	T 21
W22	2 51 58	13°20'38	25°21	0°23	27°55	24° 0	15°21	27°20	20°34	1°54	24°21	23°20	22°30	8°28	n.a.	W22
T 23	2 55 55	14°21'56	9♓30	0°R26	28°47	24°45	15°20	27°26	20°32	1°54	24°20	23°21	22°26	8°35	n.a.	T 23
F 24	2 59 51	15°23'12	23°58	0°18	29°39	25°30	15°19	27°31	20°29	1°54	24°19	23°23	22°23	8°41	n.a.	F 24
S 25	3 3 48	16°24'29	8♈42	29♏58	0♎32	26°15	15°18	27°36	20°27	1°53	24°19	23°24	22°20	8°48	n.a.	S 25
S 26	3 7 44	17°25'44	23°36	29°26	1°25	27° 1	15°17	27°42	20°24	1°53	24°18	23°R24	22°17	8°55	n.a.	S 26
M27	3 11 41	18°26'59	8♉32	28°42	2°20	27°46	15°17	27°47	20°21	1°53	24°17	23°24	22°14	9° 1	n.a.	M27
T 28	3 15 37	19°28'13	23°24	27°48	3°15	28°31	15°D17	27°52	20°19	1°53	24°17	23°22	22°11	9° 8	n.a.	T 28
W29	3 19 34	20°29'27	8♊ 3	26°45	4°10	29°16	15°17	27°57	20°16	1°53	24°16	23°18	22° 7	9°15	n.a.	W29
T 30	3 23 31	21♏30'40	22♊23	25♏35	5♎ 6	0♏ 1	15♓17	28♍ 3	20♉14	1°D53	24♓16	23♎14	22♎ 4	9♎21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s42	17n31	3s11	15s54	2s 7	6n32	0n 4	3s 3	0n22	6s58	1s41	4n 8	2n24	18n26	0s 3	12s48	2s 0	16s16	15s27	9s18	9s21	3s54		n.a.
T 2	9 5	18 54	4 8	16 27	2 10	6 31	0 15	3 22	0 21	7 0	1 41	4 6	2 24	18 25	0 3	12 48	2 0	16 16	15 27	9 18	9 20	3 56		n.a.
F 3	9 28	19 7	4 48	16 58	2 11	6 29	0 25	3 40	0 21	7 2	1 40	4 3	2 24	18 25	0 3	12 48	2 0	16 16	15 27	9 18	9 18	3 58		n.a.
S 4	9 51	18 14	5 12	17 29	2 13	6 26	0 34	3 58	0 20	7 4	1 40	4 1	2 24	18 24	0 3	12 48	2 0	16 17	15 27	9 18	9 17	4 0		n.a.
S 5	10 14	16 27	5 18	17 58	2 13	6 22	0 44	4 17	0 19	7 5	1 40	3 58	2 24	18 24	0 3	12 49	2 0	16 17	15 27	9 18	9 16	4 2		n.a.
M 6	10 36	13 54	5 10	18 26	2 14	6 18	0 53	4 35	0 19	7 7	1 40	3 56	2 25	18 23	0 3	12 49	2 0	16 17	15 26	9 18	9 15	4 4		n.a.
T 7	10 59	10 49	4 47	18 53	2 13	6 12	1 1	4 53	0 18	7 8	1 39	3 53	2 25	18 22	0 3	12 49	2 0	16 17	15 26	9 18	9 14	4 6		n.a.
W 8	11 21	7 19	4 12	19 17	2 12	6 5	1 10	5 11	0 18	7 9	1 39	3 51	2 25	18 22	0 3	12 49	2 0	16 17	15 26	9 18	9 13	4 8		n.a.
T 9	11 43	3 35	3 26	19 40	2 11	5 58	1 18	5 29	0 17	7 11	1 39	3 48	2 25	18 21	0 3	12 50	2 0	16 18	15 26	9 19	9 11	4 9		n.a.
F 10	12 5	0s17	2 32	20 2	2 8	5 49	1 25	5 48	0 16	7 12	1 38	3 46	2 25	18 21	0 3	12 50	1 59	16 18	15 26	9 19	9 10	4 11		n.a.
S 11	12 27	4 8	1 32	20 21	2 5	5 40	1 33	6 6	0 16	7 13	1 38	3 44	2 25	18 20	0 3	12 50	1 59	16 18	15 25	9 19	9 9	4 13		n.a.
S 12	12 48	7 51	0 28	20 38	2 1	5 30	1 40	6 24	0 15	7 14	1 38	3 41	2 25	18 19	0 3	12 50	1 59	16 18	15 25	9 19	9 8	4 15		n.a.
M13	13 10	11 16	0n38	20 53	1 56	5 19	1 46	6 42	0 14	7 15	1 37	3 39	2 25	18 19	0 3	12 50	1 59	16 18	15 25	9 19	9 6	4 17		n.a.
T 14	13 31	14 15	1 43	21 5	1 50	5 8	1 53	7 0	0 14	7 16	1 37	3 37	2 26	18 18	0 3	12 51	1 59	16 18	15 25	9 19	9 5	4 19		n.a.
W15	13 51	16 39	2 44	21 15	1 43	4 56	1 59	7 18	0 13	7 17	1 37	3 34	2 26	18 17	0 3	12 51	1 59	16 18	15 24	9 19	9 4	4 21		n.a.
T 16	14 12	18 19	3 38	21 22	1 35	4 43	2 5	7 36	0 12	7 17	1 36	3 32	2 26	18 17	0 3	12 51	1 59	16 18	15 24	9 18	9 3	4 23		n.a.
F 17	14 32	19 8	4 22	21 26	1 26	4 29	2 10	7 54	0 12	7 18	1 36	3 30	2 26	18 16	0 3	12 51	1 59	16 19	15 24	9 17	9 2	4 25		n.a.
S 18	14 52	19 0	4 55	21 27	1 15	4 15	2 16	8 11	0 11	7 19	1 36	3 28	2 26	18 15	0 3	12 51	1 59	16 19	15 24	9 16	9 0	4 27		n.a.
S 19	15 12	17 54	5 13	21 25	1 3	4 0	2 21	8 29	0 10	7 19	1 35	3 25	2 26	18 15	0 3	12 51	1 59	16 19	15 23	9 15	8 59	4 28		n.a.
M20	15 32	15 50	5 15	21 20	0 50	3 44	2 26	8 47	0 10	7 19	1 35	3 23	2 26	18 14	0 3	12 51	1 59	16 19	15 23	9 15	8 58	4 30		n.a.
T 21	15 51	12 52	5 1	21 11	0 36	3 28	2 30	9 5	0 9	7 20	1 34	3 21	2 27	18 13	0 3	12 51	1 59	16 19	15 23	9 15	8 57	4 32		n.a.
W22	16 10	9 7	4 28	20 59	0 20	3 12	2 34	9 22	0 8	7 20	1 34	3 19	2 27	18 13	0 3	12 51	1 59	16 19	15 23	9 15	8 56	4 34		n.a.
T 23	16 29	4 47	3 39	20 43	0 3	2 54	2 38	9 40	0 8	7 20	1 34	3 17	2 27	18 12	0 3	12 51	1 59	16 19	15 22	9 15	8 54	4 36		n.a.
F 24	16 47	0 4	2 36	20 23	0n15	2 37	2 42	9 57	0 7	7 20	1 33	3 15	2 27	18 11	0 3	12 51	1 59	16 19	15 22	9 16	8 53	4 38		n.a.
S 25	17 5	4n45	1 20	20 1	0 34	2 18	2 46	10 14	0 6	7 20	1 33	3 13	2 27	18 11	0 3	12 51	1 59	16 19	15 22	9 16	8 52	4 40		n.a.
S 26	17 23	9 20	0s 1	19 35	0 53	2 0	2 49	10 32	0 6	7 20	1 33	3 11	2 27	18 10	0 3	12 51	1 59	16 19	15 22	9 16	8 51	4 42		n.a.
M27	17 40	13 20	1 23	19 6	1 13	1 41	2 52	10 49	0 5	7 20	1 32	3 9	2 27	18 9	0 3	12 51	1 58	16 19	15 21	9 16	8 50	4 44		n.a.
T 28	17 57	16 28	2 38	18 34	1 33	1 21	2 55	11 6	0 4	7 19	1 32	3 7	2 28	18 8	0 3	12 51	1 58	16 19	15 21	9 15	8 48	4 45		n.a.
W29	18 14	18 27	3 42	18 1	1 52	1 1	2 57	11 23	0 3	7 19	1 32	3 5	2 28	18 8	0 3	12 51	1 58	16 19	15 21	9 14	8 47	4 47		n.a.
T 30	18s31	19n13	4s30	17s26	2n10	0n40	3n 0	11s40	0n 3	7s19	1s31	3n 3	2n28	18n 7	0s 3	12s51	1s58	16s19	15s20	9s13	8s46	4s49		n.a.

Julian Day Number = 961276.5, Delta T = 13h36m31s
Ecliptic obliquity = 23°55'49, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°45'42, Lahiri = -32°38'42 Julian Calendar 1 Nov. 2082 BCE == Greg. Calendar 15 Oct. 2082 BCE

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ASTRODIENST EPHEMERIS for the year 2082 BCE
geocentric

DECEMBER 2082 BCE (-2081) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 27 27	22♏31'52	6♋17	24°R20	6♎ 3	0♏47	15♓18	28♍ 8	20°R11	1♓53	24°R15	23°R10	22♎ 1	9♎28	n.a.	F 1
S 2	3 31 24	23°33'04	19°45	23♏ 2	7° 0	1°32	15°19	28°13	20♉ 8	1°53	24♓15	23♎ 5	21°58	9°35	n.a.	S 2
S 3	3 35 20	24°34'16	2♌46	21°44	7°58	2°18	15°20	28°17	20° 6	1°53	24°14	23° 2	21°55	9°41	n.a.	S 3
M 4	3 39 17	25°35'26	15°23	20°27	8°57	3° 3	15°21	28°22	20° 3	1°53	24°14	23° 0	21°52	9°48	n.a.	M 4
T 5	3 43 13	26°36'37	27°41	19°16	9°55	3°48	15°22	28°27	20° 1	1°53	24°13	22°D59	21°48	9°55	n.a.	T 5
W 6	3 47 10	27°37'46	9♍43	18°10	10°55	4°34	15°24	28°32	19°58	1°53	24°13	23° 0	21°45	10° 1	n.a.	W 6
T 7	3 51 7	28°38'55	21°35	17°11	11°54	5°19	15°25	28°36	19°55	1°54	24°12	23° 2	21°42	10° 8	n.a.	T 7
F 8	3 55 3	29°40'03	3♎22	16°21	12°55	6° 5	15°27	28°41	19°53	1°54	24°12	23° 4	21°39	10°15	n.a.	F 8
S 9	3 59 0	0♐41'10	15° 9	15°40	13°55	6°51	15°29	28°45	19°50	1°54	24°12	23° 5	21°36	10°21	n.a.	S 9
S 10	4 2 56	1°42'16	27° 0	15° 8	14°56	7°36	15°32	28°50	19°48	1°55	24°11	23°R 5	21°32	10°28	n.a.	S 10
M11	4 6 53	2°43'22	8♏58	14°45	15°58	8°22	15°34	28°54	19°45	1°55	24°11	23° 4	21°29	10°35	n.a.	M11
T 12	4 10 49	3°44'26	21° 7	14°31	16°59	9° 8	15°37	28°58	19°43	1°55	24°11	23° 0	21°26	10°41	n.a.	T 12
W13	4 14 46	4°45'30	3♐28	14°D26	18° 1	9°53	15°40	29° 2	19°40	1°56	24°10	22°55	21°23	10°48	n.a.	W13
T 14	4 18 42	5°46'32	16° 2	14°28	19° 4	10°39	15°43	29° 6	19°38	1°56	24°10	22°48	21°20	10°54	n.a.	T 14
F 15	4 22 39	6°47'33	28°49	14°38	20° 7	11°25	15°46	29°10	19°35	1°57	24°10	22°39	21°17	11° 1	n.a.	F 15
S 16	4 26 36	7°48'32	11♑49	14°55	21°10	12°11	15°50	29°14	19°33	1°57	24°10	22°31	21°13	11° 8	n.a.	S 16
S 17	4 30 32	8°49'30	25° 2	15°18	22°13	12°57	15°54	29°18	19°30	1°58	24° 9	22°23	21°10	11°14	n.a.	S 17
M18	4 34 29	9°50'27	8♒26	15°47	23°17	13°42	15°57	29°22	19°28	1°58	24° 9	22°17	21° 7	11°21	n.a.	M18
T 19	4 38 25	10°51'22	22° 3	16°21	24°21	14°28	16° 2	29°25	19°25	1°59	24° 9	22°14	21° 4	11°28	n.a.	T 19
W20	4 42 22	11°52'15	5♓50	17° 0	25°25	15°14	16° 6	29°29	19°23	2° 0	24° 9	22°D12	21° 1	11°34	n.a.	W20
T 21	4 46 18	12°53'06	19°49	17°43	26°29	16° 0	16°10	29°33	19°21	2° 0	24° 9	22°12	20°58	11°41	n.a.	T 21
F 22	4 50 15	13°53'56	3♈59	18°30	27°34	16°46	16°15	29°36	19°18	2° 1	24° 9	22°13	20°54	11°48	n.a.	F 22
S 23	4 54 11	14°54'43	18°18	19°22	28°39	17°32	16°20	29°39	19°16	2° 2	24° 9	22°R14	20°51	11°54	n.a.	S 23
S 24	4 58 8	15°55'29	2♉45	20°16	29°44	18°18	16°25	29°42	19°14	2° 3	24° 8	22°13	20°48	12° 1	n.a.	S 24
M25	5 2 5	16°56'13	17°16	21°13	0♏50	19° 4	16°30	29°46	19°12	2° 3	24° 8	22°11	20°45	12° 8	n.a.	M25
T 26	5 6 1	17°56'56	1♊45	22°14	1°56	19°50	16°35	29°49	19° 9	2° 4	24°D 8	22° 6	20°42	12°14	n.a.	T 26
W27	5 9 58	18°57'37	16° 7	23°17	3° 1	20°36	16°41	29°52	19° 7	2° 5	24° 8	21°58	20°38	12°21	n.a.	W27
T 28	5 13 54	19°58'16	0♋15	24°22	4° 8	21°22	16°46	29°54	19° 5	2° 6	24° 8	21°49	20°35	12°28	n.a.	T 28
F 29	5 17 51	20°58'53	14° 4	25°30	5°14	22° 8	16°52	29°57	19° 3	2° 7	24° 9	21°38	20°32	12°34	n.a.	F 29
S 30	5 21 47	21°59'29	27°31	26°39	6°20	22°54	16°58	29°59	19° 1	2° 8	24° 9	21°28	20°29	12°41	n.a.	S 30
S 31	5 25 44	23♐ 0'04	10♌34	27♏51	7♏27	23♏41	17♓ 5	0♎ 3	18♉59	2♓ 9	24♓ 9	21♎19	20♎26	12♎47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s47	18n47	5s 0	16s52	2n27	0n20	3n 2	11s57	0n 2	7s18	1s31	3n 1	2n28	18n 6	0s 3	12s51	1s58	16s19	15s20	9s11	8s45	4s51		n.a.
S 2	19 3	17 17	5 13	16 17	2 43	0s 2	3 4	12 14	0 1	7 17	1 31	2 59	2 28	18 6	0 3	12 51	1 58	16 19	15 20	9 9	8 44	4 53		n.a.
S 3	19 18	14 56	5 9	15 44	2 56	0 23	3 6	12 30	0 1	7 17	1 30	2 57	2 29	18 5	0 3	12 51	1 58	16 19	15 19	9 8	8 42	4 55		n.a.
M 4	19 33	11 56	4 50	15 14	3 7	0 45	3 7	12 47	0s 0	7 16	1 30	2 56	2 29	18 4	0 3	12 51	1 58	16 19	15 19	9 7	8 41	4 57		n.a.
T 5	19 48	8 30	4 18	14 46	3 15	1 7	3 9	13 3	0 1	7 15	1 29	2 54	2 29	18 4	0 3	12 51	1 58	16 19	15 19	9 7	8 40	4 59		n.a.
W 6	20 2	4 46	3 35	14 22	3 22	1 30	3 10	13 20	0 2	7 14	1 29	2 52	2 29	18 3	0 3	12 51	1 58	16 18	15 19	9 7	8 39	5 1		n.a.
T 7	20 16	0 54	2 44	14 2	3 26	1 53	3 11	13 36	0 2	7 13	1 29	2 50	2 29	18 2	0 3	12 51	1 58	16 18	15 18	9 8	8 38	5 2		n.a.
F 8	20 30	2s59	1 46	13 46	3 27	2 16	3 12	13 52	0 3	7 12	1 28	2 49	2 30	18 1	0 3	12 51	1 58	16 18	15 18	9 8	8 36	5 4		n.a.
S 9	20 43	6 45	0 43	13 34	3 27	2 39	3 13	14 8	0 4	7 11	1 28	2 47	2 30	18 1	0 3	12 50	1 58	16 18	15 18	9 9	8 35	5 6		n.a.
S 10	20 55	10 17	0n21	13 26	3 25	3 2	3 13	14 24	0 4	7 10	1 28	2 46	2 30	18 0	0 3	12 50	1 58	16 18	15 17	9 9	8 34	5 8		n.a.
M11	21 8	13 26	1 26	13 23	3 22	3 26	3 14	14 40	0 5	7 8	1 27	2 44	2 30	17 59	0 3	12 50	1 58	16 18	15 17	9 9	8 33	5 10		n.a.
T 12	21 20	16 3	2 27	13 23	3 17	3 50	3 14	14 55	0 6	7 7	1 27	2 43	2 30	17 59	0 3	12 50	1 58	16 18	15 17	9 7	8 31	5 12		n.a.
W13	21 31	17 59	3 22	13 27	3 11	4 14	3 14	15 11	0 7	7 5	1 27	2 41	2 31	17 58	0 3	12 50	1 57	16 17	15 16	9 5	8 30	5 14		n.a.
T 14	21 43	19 4	4 8	13 34	3 5	4 38	3 14	15 26	0 7	7 4	1 26	2 40	2 31	17 57	0 3	12 49	1 57	16 17	15 16	9 2	8 29	5 15		n.a.
F 15	21 53	19 13	4 42	13 44	2 57	5 2	3 14	15 42	0 8	7 2	1 26	2 38	2 31	17 57	0 3	12 49	1 57	16 17	15 16	8 59	8 28	5 17		n.a.
S 16	22 4	18 22	5 3	13 57	2 49	5 27	3 13	15 57	0 9	7 0	1 26	2 37	2 31	17 56	0 3	12 49	1 57	16 17	15 15	8 56	8 27	5 19		n.a.
S 17	22 13	16 31	5 8	14 12	2 41	5 51	3 13	16 12	0 10	6 59	1 25	2 35	2 31	17 55	0 3	12 49	1 57	16 17	15 15	8 53	8 25	5 21		n.a.
M18	22 23	13 46	4 56	14 29	2 32	6 16	3 12	16 26	0 10	6 57	1 25	2 34	2 32	17 55	0 3	12 48	1 57	16 16	15 15	8 51	8 24	5 23		n.a.
T 19	22 32	10 14	4 28	14 48	2 23	6 40	3 11	16 41	0 11	6 55	1 24	2 33	2 32	17 54	0 3	12 48	1 57	16 16	15 14	8 50	8 23	5 25		n.a.
W20	22 40	6 6	3 44	15 8	2 13	7 5	3 10	16 56	0 12	6 53	1 24	2 32	2 32	17 53	0 3	12 48	1 57	16 16	15 14	8 49	8 22	5 27		n.a.
T 21	22 48	1 35	2 46	15 29	2 4	7 30	3 9	17 10	0 13	6 51	1 24	2 30	2 32	17 53	0 3	12 47	1 57	16 16	15 14	8 49	8 21	5 28		n.a.
F 22	22 56	3n 5	1 37	15 52	1 54	7 54	3 8	17 24	0 13	6 49	1 23	2 29	2 33	17 52	0 3	12 47	1 57	16 15	15 13	8 49	8 19	5 30		n.a.
S 23	23 3	7 39	0 21	16 15	1 44	8 19	3 7	17 38	0 14	6 46	1 23	2 28	2 33	17 51	0 3	12 47	1 57	16 15	15 13	8 50	8 18	5 32		n.a.
S 24	23 10	11 48	0s56	16 40	1 34	8 44	3 5	17 52	0 15	6 44	1 23	2 27	2 33	17 51	0 3	12 46	1 57	16 15	15 13	8 49	8 17	5 34		n.a.
M25	23 16	15 15	2 10	17 4	1 25	9 8	3 4	18 6	0 16	6 42	1 22	2 26	2 33	17 50	0 3	12 46	1 57	16 15	15 12	8 48	8 16	5 36		n.a.
T 26	23 22	17 45	3 16	17 30	1 15	9 33	3 2	18 19	0 16	6 39	1 22	2 25	2 34	17 50	0 3	12 46	1 57	16 14	15 12	8 47	8 14	5 38		n.a.
W27	23 28	19 5	4 8	17 55	1 6	9 57	3 0	18 32	0 17	6 37	1 22	2 24	2 34	17 49	0 3	12 45	1 57	16 14	15 12	8 44	8 13	5 40		n.a.
T 28	23 32	19 12	4 44	18 21	0 56	10 22	2 58	18 46	0 18	6 34	1 21	2 23	2 34	17 48	0 3	12 45	1 57	16 14	15 11	8 40	8 12	5 41		n.a.
F 29	23 37	18 10	5 2	18 46	0 47	10 46	2 56	18 59	0 19	6 32	1 21	2 22	2 34	17 48	0 3	12 44	1 56	16 13	15 11	8 36	8 11	5 43		n.a.
S 30	23 41	16 8	5 3	19 12	0 38	11 10	2 54	19 11	0 19	6 29	1 21	2 21	2 34	17 47	0 3	12 44	1 56	16 13	15 11	8 32	8 10	5 45		n.a.
S 31	23s44	13n20	4s48	19s37	0n29	11s35	2n52	19s24	0s20	6s26	1s21	2n20	2n35	17n47	0s 3	12s44	1s56	16s13	15s10	8s29	8s 8	5s47		n.a.

Julian Day Number = 961306.5, Delta T = 13h36m28s
Ecliptic obliquity = 23°55'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°45'38, Lahiri = -32°38'38 Julian Calendar 1 Dec. 2082 BCE == Greg. Calendar 14 Nov. 2082 BCE

The year -2081 astronomical counting style corresponds to year 2082 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2081 BCE
geocentric

JANUARY 2081 BCE (-2080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 29 41	24♐ 0'37	23♌15	29♏ 4	8♏34	24♏27	17♓11	0♎ 5	18°R57	2♓10	24♓ 9	21°R13	20♎23	12♎54	n.a.	M 1
T 2	5 33 37	25° 1'08	5♍35	0♐19	9°41	25°13	17°17	0° 7	18♉55	2°11	24° 9	21♎ 8	20°19	13° 1	n.a.	T 2
W 3	5 37 34	26° 1'37	17°40	1°35	10°48	25°59	17°24	0°10	18°53	2°12	24° 9	21° 6	20°16	13° 7	n.a.	W 3
T 4	5 41 30	27° 2'06	29°33	2°54	11°56	26°45	17°31	0°12	18°51	2°14	24° 9	21°D 6	20°13	13°14	n.a.	T 4
F 5	5 45 27	28° 2'32	11♎21	4°13	13° 3	27°32	17°38	0°14	18°49	2°15	24° 9	21° 6	20°10	13°21	n.a.	F 5
S 6	5 49 23	29° 2'57	23° 9	5°34	14°11	28°18	17°45	0°16	18°47	2°16	24°10	21°R 7	20° 7	13°27	n.a.	S 6
S 7	5 53 20	0♑ 3'20	5♏ 2	6°56	15°19	29° 4	17°52	0°18	18°46	2°17	24°10	21° 6	20° 4	13°34	n.a.	S 7
M 8	5 57 16	1° 3'42	17° 5	8°19	16°27	29°51	18° 0	0°20	18°44	2°18	24°10	21° 3	20° 0	13°41	n.a.	M 8
T 9	6 1 13	2° 4'02	29°22	9°44	17°35	0♐37	18° 7	0°22	18°42	2°20	24°11	20°57	19°57	13°47	n.a.	T 9
W10	6 5 10	3° 4'20	11♐55	11°10	18°43	1°23	18°15	0°23	18°41	2°21	24°11	20°48	19°54	13°54	n.a.	W10
T 11	6 9 6	4° 4'37	24°47	12°37	19°51	2°10	18°23	0°25	18°39	2°22	24°11	20°37	19°51	14° 1	n.a.	T 11
F 12	6 13 3	5° 4'51	7♑55	14° 5	21° 0	2°56	18°31	0°26	18°37	2°24	24°12	20°25	19°48	14° 7	n.a.	F 12
S 13	6 16 59	6° 5'03	21°20	15°34	22° 8	3°42	18°39	0°28	18°36	2°25	24°12	20°12	19°44	14°14	n.a.	S 13
S 14	6 20 56	7° 5'14	4♒58	17° 5	23°17	4°29	18°48	0°29	18°34	2°27	24°12	20° 0	19°41	14°21	n.a.	S 14
M15	6 24 52	8° 5'22	18°46	18°36	24°26	5°15	18°56	0°30	18°33	2°28	24°13	19°51	19°38	14°27	n.a.	M15
T 16	6 28 49	9° 5'28	2♓42	20° 9	25°35	6° 1	19° 5	0°31	18°31	2°30	24°13	19°44	19°35	14°34	n.a.	T 16
W17	6 32 45	10° 5'31	16°42	21°42	26°44	6°48	19°13	0°32	18°30	2°31	24°14	19°40	19°32	14°40	n.a.	W17
T 18	6 36 42	11° 5'32	0♈45	23°17	27°53	7°34	19°22	0°33	18°29	2°33	24°14	19°38	19°29	14°47	n.a.	T 18
F 19	6 40 39	12° 5'31	14°49	24°53	29° 2	8°21	19°31	0°34	18°28	2°34	24°15	19°38	19°25	14°54	n.a.	F 19
S 20	6 44 35	13° 5'27	28°55	26°30	0♐11	9° 7	19°40	0°34	18°26	2°36	24°15	19°38	19°22	15° 0	n.a.	S 20
S 21	6 48 32	14° 5'21	13♉ 2	28° 8	1°21	9°53	19°49	0°35	18°25	2°37	24°16	19°36	19°19	15° 7	n.a.	S 21
M22	6 52 28	15° 5'12	27° 7	29°47	2°30	10°40	19°59	0°35	18°24	2°39	24°16	19°33	19°16	15°14	n.a.	M22
T 23	6 56 25	16° 5'01	11♊ 8	1♑27	3°40	11°26	20° 8	0°36	18°23	2°41	24°17	19°26	19°13	15°20	n.a.	T 23
W24	7 0 21	17° 4'48	25° 3	3° 9	4°49	12°13	20°18	0°36	18°22	2°42	24°17	19°16	19° 9	15°27	n.a.	W24
T 25	7 4 18	18° 4'33	8♋48	4°51	5°59	12°59	20°27	0°36	18°21	2°44	24°18	19° 5	19° 6	15°34	n.a.	T 25
F 26	7 8 14	19° 4'15	22°19	6°35	7° 9	13°46	20°37	0°R36	18°20	2°46	24°19	18°52	19° 3	15°40	n.a.	F 26
S 27	7 12 11	20° 3'55	5♌32	8°20	8°18	14°32	20°47	0°36	18°19	2°48	24°19	18°39	19° 0	15°47	n.a.	S 27
S 28	7 16 7	21° 3'33	18°27	10° 6	9°28	15°19	20°57	0°36	18°18	2°49	24°20	18°27	18°57	15°54	n.a.	S 28
M29	7 20 4	22° 3'09	1♍ 4	11°53	10°38	16° 5	21° 7	0°36	18°18	2°51	24°21	18°18	18°54	16° 0	n.a.	M29
T 30	7 24 1	23° 2'43	13°22	13°42	11°48	16°52	21°18	0°35	18°17	2°53	24°22	18°11	18°50	16° 7	n.a.	T 30
W31	7 27 57	24♑ 2'14	25♍27	15♑31	12♐58	17♐38	21♓28	0♎35	18♉16	2♓55	24♓22	18♎ 7	18♎47	16♎14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s47	9n59	4s19	20s 2	0n20	11s59	2n50	19s36	0s21	6s23	1s20	2n20	2n35	17n46	0s 3	12s43	1s56	16s12	15s10	8s26	8s 7	5s49		n.a.
T 2	23 50	6 16	3 38	20 27	0 11	12 22	2 47	19 49	0 22	6 20	1 20	2 19	2 35	17 46	0 3	12 43	1 56	16 12	15 10	8 25	8 6	5 51		n.a.
W 3	23 52	2 23	2 49	20 52	0 3	12 46	2 45	20 1	0 22	6 18	1 20	2 18	2 35	17 45	0 3	12 42	1 56	16 11	15 9	8 24	8 5	5 52		n.a.
T 4	23 54	1s32	1 53	21 16	0s 6	13 9	2 42	20 12	0 23	6 15	1 19	2 17	2 36	17 45	0 3	12 42	1 56	16 11	15 9	8 24	8 3	5 54		n.a.
F 5	23 55	5 22	0 52	21 39	0 14	13 33	2 40	20 24	0 24	6 11	1 19	2 17	2 36	17 44	0 3	12 41	1 56	16 11	15 9	8 24	8 2	5 56		n.a.
S 6	23 56	9 0	0n11	22 2	0 22	13 56	2 37	20 35	0 25	6 8	1 19	2 16	2 36	17 44	0 3	12 41	1 56	16 10	15 8	8 24	8 1	5 58		n.a.
S 7	23 56	12 19	1 14	22 24	0 29	14 18	2 34	20 47	0 25	6 5	1 18	2 16	2 36	17 43	0 3	12 40	1 56	16 10	15 8	8 24	8 0	6 0		n.a.
M 8	23 55	15 9	2 14	22 45	0 37	14 41	2 31	20 57	0 26	6 2	1 18	2 15	2 37	17 43	0 3	12 40	1 56	16 9	15 8	8 22	7 59	6 2		n.a.
T 9	23 55	17 22	3 9	23 5	0 44	15 3	2 28	21 8	0 27	5 59	1 18	2 15	2 37	17 42	0 2	12 39	1 56	16 9	15 7	8 20	7 57	6 3		n.a.
W10	23 54	18 47	3 56	23 25	0 51	15 25	2 25	21 19	0 28	5 55	1 17	2 14	2 37	17 42	0 2	12 39	1 56	16 9	15 7	8 17	7 56	6 5		n.a.
T 11	23 52	19 18	4 32	23 43	0 58	15 47	2 22	21 29	0 29	5 52	1 17	2 14	2 37	17 41	0 2	12 38	1 56	16 8	15 7	8 13	7 55	6 7		n.a.
F 12	23 50	18 48	4 54	24 1	1 4	16 8	2 19	21 39	0 29	5 48	1 17	2 13	2 38	17 41	0 2	12 38	1 56	16 8	15 6	8 8	7 54	6 9		n.a.
S 13	23 47	17 14	5 1	24 17	1 10	16 29	2 16	21 49	0 30	5 45	1 17	2 13	2 38	17 40	0 2	12 37	1 56	16 7	15 6	8 3	7 52	6 11		n.a.
S 14	23 44	14 42	4 51	24 33	1 16	16 50	2 13	21 59	0 31	5 41	1 16	2 13	2 38	17 40	0 2	12 36	1 56	16 7	15 6	7 59	7 51	6 12		n.a.
M15	23 41	11 19	4 24	24 47	1 21	17 10	2 10	22 8	0 32	5 38	1 16	2 13	2 38	17 40	0 2	12 36	1 56	16 6	15 5	7 55	7 50	6 14		n.a.
T 16	23 37	7 17	3 41	25 0	1 27	17 30	2 6	22 17	0 32	5 34	1 16	2 12	2 39	17 39	0 2	12 35	1 56	16 6	15 5	7 52	7 49	6 16		n.a.
W17	23 32	2 50	2 45	25 11	1 32	17 50	2 3	22 26	0 33	5 30	1 15	2 12	2 39	17 39	0 2	12 35	1 55	16 5	15 5	7 51	7 48	6 18		n.a.
T 18	23 27	1n48	1 38	25 21	1 36	18 9	2 0	22 35	0 34	5 26	1 15	2 12	2 39	17 39	0 2	12 34	1 55	16 5	15 4	7 50	7 46	6 20		n.a.
F 19	23 22	6 21	0 25	25 30	1 40	18 28	1 56	22 43	0 35	5 23	1 15	2 12	2 40	17 38	0 2	12 33	1 55	16 4	15 4	7 50	7 45	6 22		n.a.
S 20	23 16	10 33	0s49	25 37	1 44	18 46	1 53	22 51	0 35	5 19	1 15	2 12	2 40	17 38	0 2	12 33	1 55	16 4	15 4	7 50	7 44	6 23		n.a.
S 21	23 10	14 9	2 0	25 43	1 48	19 4	1 49	22 59	0 36	5 15	1 14	2 12	2 40	17 38	0 2	12 32	1 55	16 3	15 3	7 49	7 43	6 25		n.a.
M22	23 3	16 56	3 4	25 47	1 51	19 22	1 46	23 7	0 37	5 11	1 14	2 12	2 40	17 37	0 2	12 32	1 55	16 3	15 3	7 48	7 41	6 27		n.a.
T 23	22 56	18 40	3 57	25 49	1 54	19 39	1 42	23 14	0 38	5 7	1 14	2 12	2 41	17 37	0 2	12 31	1 55	16 2	15 3	7 45	7 40	6 29		n.a.
W24	22 49	19 16	4 34	25 50	1 56	19 55	1 38	23 21	0 38	5 3	1 14	2 12	2 41	17 37	0 2	12 30	1 55	16 2	15 2	7 42	7 39	6 31		n.a.
T 25	22 41	18 43	4 56	25 48	1 58	20 11	1 35	23 28	0 39	4 58	1 13	2 13	2 41	17 36	0 2	12 30	1 55	16 1	15 2	7 37	7 38	6 32		n.a.
F 26	22 32	17 7	5 0	25 45	2 0	20 27	1 31	23 35	0 40	4 54	1 13	2 13	2 41	17 36	0 2	12 29	1 55	16 1	15 2	7 32	7 37	6 34		n.a.
S 27	22 24	14 38	4 48	25 40	2 1	20 42	1 28	23 41	0 41	4 50	1 13	2 13	2 42	17 36	0 2	12 28	1 55	16 0	15 1	7 27	7 35	6 36		n.a.
S 28	22 15	11 28	4 21	25 34	2 2	20 57	1 24	23 47	0 42	4 46	1 13	2 13	2 42	17 36	0 2	12 28	1 55	16 0	15 1	7 23	7 34	6 38		n.a.
M29	22 5	7 52	3 42	25 25	2 2	21 11	1 20	23 53	0 42	4 42	1 12	2 14	2 42	17 35	0 2	12 27	1 55	15 59	15 1	7 19	7 33	6 40		n.a.
T 30	21 55	4 1	2 53	25 14	2 2	21 24	1 17	23 59	0 43	4 37	1 12	2 14	2 42	17 35	0 2	12 26	1 55	15 58	15 0	7 16	7 32	6 41		n.a.
W31	21s45	0n 4	1s57	25s 1	2s 1	21s37	1n13	24s 4	0s44	4s33	1s12	2n14	2n43	17n35	0s 2	12s25	1s55	15s58	15s 0	7s15	7s30	6s43		n.a.

Julian Day Number = 961337.5, Delta T = 13h36m26s
Ecliptic obliquity = 23°55'48, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°45'34, Lahiri = -32°38'34 Julian Calendar 1 Jan. 2081 BCE == Greg. Calendar 15 Dec. 2082 BCE

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ASTRODIENST EPHEMERIS for the year 2081 BCE
geocentric

FEBRUARY 2081 BCE (-2080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 31 54	25♉ 1'44	7♎21	17♉22	14♐ 9	18♐24	21♓38	0°R34	18°R16	2♓57	24♓23	18°R 5	18♎44	16♎20	n.a.	T 1
F 2	7 35 50	26° 1'12	19° 9	19°14	15°19	19°11	21°49	0♎34	18♉15	2°58	24°24	18°D 5	18°41	16°27	n.a.	F 2
S 3	7 39 47	27° 0'38	0♏58	21° 8	16°29	19°57	22° 0	0°33	18°15	3° 0	24°25	18°R 5	18°38	16°33	n.a.	S 3
S 4	7 43 43	28° 0'02	12°52	23° 2	17°40	20°44	22°10	0°32	18°14	3° 2	24°25	18♎ 4	18°35	16°40	n.a.	S 4
M 5	7 47 40	28°59'24	24°57	24°58	18°50	21°30	22°21	0°31	18°14	3° 4	24°26	18° 2	18°31	16°47	n.a.	M 5
T 6	7 51 36	29°58'44	7♐18	26°55	20° 1	22°17	22°32	0°30	18°13	3° 6	24°27	17°57	18°28	16°53	n.a.	T 6
W 7	7 55 33	0♒58'02	19°58	28°53	21°11	23° 3	22°43	0°29	18°13	3° 8	24°28	17°49	18°25	17° 0	n.a.	W 7
T 8	7 59 29	1°57'18	3♑ 0	0♒52	22°22	23°50	22°54	0°28	18°13	3°10	24°29	17°39	18°22	17° 7	n.a.	T 8
F 9	8 3 26	2°56'32	16°25	2°52	23°32	24°36	23° 6	0°27	18°13	3°12	24°30	17°28	18°19	17°13	n.a.	F 9
S 10	8 7 23	3°55'44	0♒10	4°53	24°43	25°23	23°17	0°25	18°13	3°14	24°31	17°16	18°15	17°20	n.a.	S 10
S 11	8 11 19	4°54'54	14°13	6°55	25°54	26° 9	23°28	0°24	18°13	3°16	24°32	17° 5	18°12	17°27	n.a.	S 11
M12	8 15 16	5°54'01	28°27	8°57	27° 4	26°55	23°40	0°22	18°D13	3°18	24°32	16°55	18° 9	17°33	n.a.	M12
T 13	8 19 12	6°53'06	12♓49	11° 0	28°15	27°42	23°51	0°20	18°13	3°20	24°33	16°49	18° 6	17°40	n.a.	T 13
W14	8 23 9	7°52'09	27°12	13° 3	29°26	28°28	24° 3	0°19	18°13	3°22	24°34	16°45	18° 3	17°47	n.a.	W14
T 15	8 27 5	8°51'09	11♈32	15° 6	0♑37	29°15	24°15	0°17	18°13	3°24	24°35	16°D43	18° 0	17°53	n.a.	T 15
F 16	8 31 2	9°50'06	25°46	17° 9	1°48	0♑ 1	24°26	0°15	18°13	3°26	24°36	16°44	17°56	18° 0	n.a.	F 16
S 17	8 34 58	10°49'01	9♉53	19°12	2°59	0°47	24°38	0°13	18°13	3°29	24°37	16°R44	17°53	18° 7	n.a.	S 17
S 18	8 38 55	11°47'54	23°51	21°14	4°10	1°34	24°50	0°11	18°14	3°31	24°38	16°43	17°50	18°13	n.a.	S 18
M19	8 42 51	12°46'44	7♊41	23°14	5°21	2°20	25° 2	0° 8	18°14	3°33	24°39	16°41	17°47	18°20	n.a.	M19
T 20	8 46 48	13°45'32	21°21	25°13	6°32	3° 6	25°14	0° 6	18°14	3°35	24°41	16°36	17°44	18°26	n.a.	T 20
W21	8 50 45	14°44'18	4♋51	27°10	7°43	3°52	25°27	0° 4	18°15	3°37	24°42	16°28	17°41	18°33	n.a.	W21
T 22	8 54 41	15°43'01	18°11	29° 5	8°54	4°39	25°39	0° 1	18°15	3°39	24°43	16°19	17°37	18°40	n.a.	T 22
F 23	8 58 38	16°41'41	1♌17	0♓58	10° 5	5°25	25°51	29♍59	18°16	3°41	24°44	16° 9	17°34	18°46	n.a.	F 23
S 24	9 2 34	17°40'20	14°10	2°47	11°17	6°11	26° 4	29°56	18°16	3°44	24°45	15°58	17°31	18°53	n.a.	S 24
S 25	9 6 31	18°38'56	26°49	4°33	12°28	6°57	26°16	29°53	18°17	3°46	24°46	15°49	17°28	19° 0	n.a.	S 25
M26	9 10 27	19°37'30	9♍14	6°16	13°39	7°44	26°28	29°51	18°18	3°48	24°47	15°41	17°25	19° 6	n.a.	M26
T 27	9 14 24	20°36'03	21°25	7°54	14°50	8°30	26°41	29°48	18°19	3°50	24°48	15°36	17°21	19°13	n.a.	T 27
W28	9 18 20	21°34'33	3♎26	9°29	16° 2	9°16	26°54	29°45	18°19	3°52	24°49	15°33	17°18	19°20	n.a.	W28
T 29	9 22 17	22♒33'01	15♎18	10♓59	17♉13	10♑ 2	27♓ 6	29♍42	18♉20	3♓55	24♓51	15°D32	17♎15	19♎26	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	3s50	0s57	24s45	2s 0	21s49	1n 9	24s 9	0s45	4s28	1s12	2n15	2n43	17n35	0s 2	12s25	1s55	15s57	15s 0	7s14	7s29	6s45		n.a.
F 2	21 23	7 34	0n 6	24 28	1 58	22 1	1 5	24 14	0 45	4 24	1 11	2 15	2 43	17 35	0 2	12 24	1 55	15 57	15 0	7 14	7 28	6 47		n.a.
S 3	21 11	10 59	1 8	24 8	1 56	22 12	1 2	24 18	0 46	4 19	1 11	2 16	2 43	17 35	0 2	12 23	1 55	15 56	14 59	7 14	7 27	6 49		n.a.
S 4	20 59	14 0	2 8	23 46	1 53	22 23	0 58	24 23	0 47	4 15	1 11	2 16	2 44	17 35	0 2	12 23	1 55	15 56	14 59	7 14	7 25	6 50		n.a.
M 5	20 47	16 27	3 2	23 22	1 50	22 33	0 54	24 26	0 47	4 10	1 11	2 17	2 44	17 34	0 2	12 22	1 55	15 55	14 59	7 13	7 24	6 52		n.a.
T 6	20 34	18 12	3 50	22 56	1 46	22 42	0 51	24 30	0 48	4 6	1 10	2 18	2 44	17 34	0 2	12 21	1 55	15 54	14 58	7 11	7 23	6 54		n.a.
W 7	20 21	19 6	4 27	22 27	1 41	22 51	0 47	24 34	0 49	4 1	1 10	2 18	2 44	17 34	0 2	12 20	1 55	15 54	14 58	7 8	7 22	6 56		n.a.
T 8	20 8	19 2	4 52	21 56	1 36	22 59	0 43	24 37	0 50	3 56	1 10	2 19	2 44	17 34	0 2	12 19	1 55	15 53	14 58	7 4	7 21	6 57		n.a.
F 9	19 54	17 54	5 2	21 23	1 30	23 6	0 40	24 39	0 50	3 52	1 10	2 20	2 45	17 34	0 2	12 19	1 55	15 53	14 58	6 59	7 19	6 59		n.a.
S 10	19 40	15 44	4 54	20 47	1 24	23 13	0 36	24 42	0 51	3 47	1 9	2 21	2 45	17 34	0 2	12 18	1 55	15 52	14 57	6 55	7 18	7 1		n.a.
S 11	19 26	12 37	4 29	20 10	1 17	23 19	0 32	24 44	0 52	3 42	1 9	2 21	2 45	17 34	0 2	12 17	1 55	15 51	14 57	6 50	7 17	7 3		n.a.
M12	19 11	8 43	3 47	19 30	1 10	23 25	0 29	24 46	0 53	3 37	1 9	2 22	2 45	17 34	0 2	12 16	1 55	15 51	14 57	6 47	7 16	7 5		n.a.
T 13	18 56	4 16	2 50	18 49	1 1	23 30	0 25	24 48	0 53	3 32	1 9	2 23	2 46	17 34	0 2	12 16	1 54	15 50	14 57	6 44	7 14	7 6		n.a.
W14	18 40	0n25	1 42	18 5	0 53	23 34	0 22	24 49	0 54	3 27	1 9	2 24	2 46	17 34	0 2	12 15	1 54	15 49	14 56	6 43	7 13	7 8		n.a.
T 15	18 25	5 4	0 28	17 20	0 44	23 38	0 18	24 50	0 55	3 22	1 8	2 25	2 46	17 34	0 2	12 14	1 54	15 49	14 56	6 42	7 12	7 10		n.a.
F 16	18 9	9 25	0s48	16 33	0 34	23 40	0 15	24 51	0 55	3 18	1 8	2 26	2 46	17 34	0 2	12 13	1 54	15 48	14 56	6 42	7 11	7 12		n.a.
S 17	17 53	13 11	2 0	15 44	0 24	23 43	0 11	24 52	0 56	3 13	1 8	2 27	2 46	17 34	0 2	12 12	1 54	15 48	14 56	6 42	7 9	7 13		n.a.
S 18	17 36	16 9	3 4	14 55	0 13	23 44	0 8	24 52	0 57	3 8	1 8	2 28	2 47	17 35	0 2	12 12	1 54	15 47	14 55	6 42	7 8	7 15		n.a.
M19	17 19	18 8	3 57	14 5	0 2	23 45	0 4	24 52	0 58	3 2	1 8	2 29	2 47	17 35	0 2	12 11	1 54	15 46	14 55	6 41	7 7	7 17		n.a.
T 20	17 2	19 4	4 36	13 14	0n10	23 45	0 1	24 52	0 58	2 57	1 7	2 30	2 47	17 35	0 2	12 10	1 54	15 46	14 55	6 39	7 6	7 19		n.a.
W21	16 45	18 52	4 58	12 22	0 21	23 44	0s 2	24 51	0 59	2 52	1 7	2 31	2 47	17 35	0 2	12 9	1 54	15 45	14 55	6 36	7 4	7 21		n.a.
T 22	16 27	17 39	5 4	11 31	0 33	23 43	0 6	24 50	1 0	2 47	1 7	2 33	2 48	17 35	0 2	12 8	1 54	15 44	14 54	6 33	7 3	7 22		n.a.
F 23	16 9	15 30	4 54	10 39	0 45	23 41	0 9	24 49	1 0	2 42	1 7	2 34	2 48	17 35	0 2	12 8	1 54	15 44	14 54	6 29	7 2	7 24		n.a.
S 24	15 51	12 38	4 29	9 48	0 57	23 39	0 12	24 48	1 1	2 37	1 7	2 35	2 48	17 35	0 2	12 7	1 54	15 43	14 54	6 24	7 1	7 26		n.a.
S 25	15 33	9 13	3 51	8 58	1 9	23 35	0 15	24 46	1 2	2 32	1 7	2 36	2 48	17 36	0 2	12 6	1 54	15 42	14 54	6 21	7 0	7 28		n.a.
M26	15 14	5 28	3 2	8 9	1 21	23 31	0 19	24 44	1 2	2 26	1 6	2 38	2 48	17 36	0 2	12 5	1 54	15 42	14 54	6 18	6 58	7 29		n.a.
T 27	14 55	1 33	2 6	7 21	1 33	23 27	0 22	24 42	1 3	2 21	1 6	2 39	2 48	17 36	0 2	12 4	1 54	15 41	14 53	6 16	6 57	7 31		n.a.
W28	14 36	2s23	1 5	6 34	1 44	23 21	0 25	24 40	1 4	2 16	1 6	2 40	2 49	17 36	0 2	12 3	1 54	15 41	14 53	6 15	6 56	7 33		n.a.
T 29	14s17	6s10	0s 1	5s49	1n55	23s15	0s28	24s37	1s 4	2s11	1s 6	2n42	2n49	17n37	0s 2	12s 3	1s54	15s40	14s53	6s14	6s55	7s35		n.a.

Julian Day Number = 961368.5, Delta T = 13h36m24s
Ecliptic obliquity = 23°55'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°45'30, Lahiri = -32°38'29 Julian Calendar 1 Feb. 2081 BCE == Greg. Calendar 15 Jan. 2081 BCE

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ASTRODIENST EPHEMERIS for the year 2081 BCE
geocentric

MARCH 2081 BCE (-2080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 26 13	23♒31'28	27♎ 6	12♓24	18♑24	10♑48	27♓19	29°R39	18♉21	3♓57	24♓52	15♎33	17♎12	19♎33	n.a.	F 1
S 2	9 30 10	24°29'52	8♏54	13°45	19°36	11°34	27°32	29♍36	18°22	3°59	24°53	15°34	17° 9	19°40	n.a.	S 2
S 3	9 34 7	25°28'15	20°49	15° 0	20°47	12°20	27°45	29°32	18°23	4° 1	24°54	15°R35	17° 6	19°46	n.a.	S 3
M 4	9 38 3	26°26'36	2♐53	16°11	21°59	13° 6	27°57	29°29	18°24	4° 4	24°55	15°35	17° 2	19°53	n.a.	M 4
T 5	9 42 0	27°24'56	15°14	17°16	23°10	13°53	28°10	29°26	18°26	4° 6	24°57	15°33	16°59	19°59	n.a.	T 5
W 6	9 45 56	28°23'14	27°56	18°16	24°22	14°39	28°23	29°22	18°27	4° 8	24°58	15°29	16°56	20° 6	n.a.	W 6
T 7	9 49 53	29°21'30	11♑ 1	19°10	25°34	15°24	28°36	29°19	18°28	4°10	24°59	15°24	16°53	20°13	n.a.	T 7
F 8	9 53 49	0♓19'44	24°31	19°59	26°45	16°10	28°49	29°15	18°29	4°13	25° 0	15°17	16°50	20°19	n.a.	F 8
S 9	9 57 46	1°17'57	8♒27	20°43	27°57	16°56	29° 3	29°12	18°31	4°15	25° 2	15°10	16°47	20°26	n.a.	S 9
S 10	10 1 42	2°16'07	22°45	21°21	29° 8	17°42	29°16	29° 8	18°32	4°17	25° 3	15° 3	16°43	20°33	n.a.	S 10
M11	10 5 39	3°14'16	7♓20	21°53	0♒20	18°28	29°29	29° 4	18°33	4°19	25° 4	14°58	16°40	20°39	n.a.	M11
T 12	10 9 35	4°12'23	22° 5	22°19	1°32	19°14	29°42	29° 1	18°35	4°22	25° 5	14°54	16°37	20°46	n.a.	T 12
W13	10 13 32	5°10'28	6♈53	22°40	2°44	20° 0	29°56	28°57	18°36	4°24	25° 7	14°52	16°34	20°53	n.a.	W13
T 14	10 17 28	6° 8'31	21°36	22°55	3°55	20°45	0♈ 9	28°53	18°38	4°26	25° 8	14°D52	16°31	20°59	n.a.	T 14
F 15	10 21 25	7° 6'32	6♉ 9	23° 5	5° 7	21°31	0°22	28°49	18°40	4°28	25° 9	14°53	16°27	21° 6	n.a.	F 15
S 16	10 25 22	8° 4'31	20°28	23°R 9	6°19	22°17	0°36	28°45	18°41	4°31	25°11	14°55	16°24	21°13	n.a.	S 16
S 17	10 29 18	9° 2'28	4♊31	23° 7	7°31	23° 2	0°49	28°41	18°43	4°33	25°12	14°R55	16°21	21°19	n.a.	S 17
M18	10 33 15	10° 0'22	18°18	23° 1	8°43	23°48	1° 3	28°37	18°45	4°35	25°13	14°55	16°18	21°26	n.a.	M18
T 19	10 37 11	10°58'15	1♋48	22°49	9°54	24°34	1°16	28°33	18°47	4°37	25°15	14°54	16°15	21°33	n.a.	T 19
W20	10 41 8	11°56'06	15° 2	22°33	11° 6	25°19	1°30	28°29	18°49	4°40	25°16	14°50	16°12	21°39	n.a.	W20
T 21	10 45 4	12°53'55	28° 1	22°13	12°18	26° 5	1°43	28°25	18°50	4°42	25°17	14°46	16° 8	21°46	n.a.	T 21
F 22	10 49 1	13°51'42	10♌47	21°49	13°30	26°50	1°57	28°21	18°52	4°44	25°19	14°41	16° 5	21°52	n.a.	F 22
S 23	10 52 57	14°49'27	23°20	21°21	14°42	27°36	2°10	28°16	18°54	4°46	25°20	14°36	16° 2	21°59	n.a.	S 23
S 24	10 56 54	15°47'10	5♍42	20°50	15°54	28°21	2°24	28°12	18°56	4°49	25°21	14°32	15°59	22° 6	n.a.	S 24
M25	11 0 51	16°44'52	17°52	20°17	17° 6	29° 6	2°38	28° 8	18°59	4°51	25°23	14°28	15°56	22°12	n.a.	M25
T 26	11 4 47	17°42'32	29°54	19°42	18°18	29°52	2°51	28° 4	19° 1	4°53	25°24	14°26	15°52	22°19	n.a.	T 26
W27	11 8 44	18°40'11	11♎48	19° 7	19°30	0♒37	3° 5	27°59	19° 3	4°55	25°25	14°D25	15°49	22°26	n.a.	W27
T 28	11 12 40	19°37'48	23°37	18°30	20°42	1°22	3°19	27°55	19° 5	4°57	25°27	14°25	15°46	22°32	n.a.	T 28
F 29	11 16 37	20°35'24	5♏25	17°54	21°54	2° 7	3°33	27°51	19° 7	5° 0	25°28	14°26	15°43	22°39	n.a.	F 29
S 30	11 20 33	21°32'59	17°14	17°19	23° 6	2°52	3°46	27°46	19°10	5° 2	25°29	14°28	15°40	22°46	n.a.	S 30
S 31	11 24 30	22♓30'32	29♏ 9	16♓45	24♒18	3♒37	4♈ 0	27♍42	19♉12	5♓ 4	25♓31	14♎30	15♎37	22♎52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s57	9s41	1n 2	5s 7	2n 6	23s 8	0s31	24s34	1s 5	2s 5	1s 6	2n43	2n49	17n37	0s 2	12s 2	1s54	15s39	14s53	6s14	6s53	7s36		n.a.
S 2	13 37	12 49	2 3	4 26	2 16	23 1	0 34	24 30	1 6	2 0	1 5	2 44	2 49	17 37	0 2	12 1	1 54	15 39	14 53	6 15	6 52	7 38		n.a.
S 3	13 18	15 27	2 59	3 48	2 25	22 53	0 36	24 27	1 6	1 55	1 5	2 46	2 49	17 38	0 2	12 0	1 54	15 38	14 52	6 15	6 51	7 40		n.a.
M 4	12 57	17 27	3 48	3 12	2 34	22 44	0 39	24 23	1 7	1 49	1 5	2 47	2 49	17 38	0 2	11 59	1 54	15 37	14 52	6 15	6 50	7 42		n.a.
T 5	12 37	18 40	4 27	2 39	2 42	22 35	0 42	24 19	1 8	1 44	1 5	2 49	2 50	17 38	0 2	11 58	1 54	15 37	14 52	6 15	6 48	7 43		n.a.
W 6	12 17	19 0	4 55	2 8	2 50	22 25	0 45	24 14	1 8	1 38	1 5	2 50	2 50	17 39	0 2	11 58	1 54	15 36	14 52	6 13	6 47	7 45		n.a.
T 7	11 56	18 21	5 8	1 41	2 56	22 14	0 47	24 10	1 9	1 33	1 5	2 52	2 50	17 39	0 2	11 57	1 54	15 35	14 52	6 11	6 46	7 47		n.a.
F 8	11 35	16 39	5 5	1 16	3 2	22 3	0 50	24 5	1 10	1 28	1 5	2 54	2 50	17 39	0 2	11 56	1 54	15 35	14 52	6 8	6 45	7 49		n.a.
S 9	11 14	13 57	4 44	0 54	3 7	21 51	0 52	23 59	1 10	1 22	1 4	2 55	2 50	17 40	0 2	11 55	1 54	15 34	14 52	6 6	6 43	7 50		n.a.
S 10	10 53	10 21	4 5	0 36	3 10	21 38	0 55	23 54	1 11	1 17	1 4	2 57	2 50	17 40	0 2	11 54	1 54	15 33	14 51	6 3	6 42	7 52		n.a.
M11	10 31	6 4	3 10	0 21	3 13	21 25	0 57	23 48	1 11	1 11	1 4	2 58	2 50	17 40	0 2	11 53	1 54	15 33	14 51	6 1	6 41	7 54		n.a.
T 12	10 10	1 22	2 1	0 9	3 14	21 11	0 59	23 42	1 12	1 6	1 4	3 0	2 51	17 41	0 2	11 53	1 54	15 32	14 51	5 59	6 40	7 55		n.a.
W13	9 48	3n27	0 43	0 0	3 14	20 57	1 2	23 36	1 13	1 0	1 4	3 2	2 51	17 41	0 2	11 52	1 54	15 32	14 51	5 59	6 38	7 57		n.a.
T 14	9 27	8 1	0s37	0n 5	3 14	20 42	1 4	23 30	1 13	0 55	1 4	3 3	2 51	17 42	0 2	11 51	1 54	15 31	14 51	5 58	6 37	7 59		n.a.
F 15	9 5	12 4	1 53	0 7	3 11	20 26	1 6	23 23	1 14	0 49	1 4	3 5	2 51	17 42	0 2	11 50	1 54	15 30	14 51	5 59	6 36	8 1		n.a.
S 16	8 43	15 19	3 2	0 6	3 8	20 10	1 8	23 16	1 14	0 43	1 3	3 7	2 51	17 43	0 2	11 49	1 54	15 30	14 51	5 59	6 35	8 2		n.a.
S 17	8 21	17 35	3 58	0 1	3 3	19 54	1 10	23 9	1 15	0 38	1 3	3 8	2 51	17 43	0 2	11 48	1 54	15 29	14 50	6 0	6 33	8 4		n.a.
M18	7 58	18 46	4 39	0s 7	2 57	19 36	1 12	23 1	1 15	0 32	1 3	3 10	2 51	17 44	0 2	11 47	1 54	15 28	14 50	6 0	6 32	8 6		n.a.
T 19	7 36	18 51	5 4	0 19	2 50	19 19	1 14	22 54	1 16	0 27	1 3	3 12	2 51	17 44	0 2	11 47	1 54	15 28	14 50	5 59	6 31	8 8		n.a.
W20	7 14	17 53	5 12	0 33	2 42	19 0	1 15	22 46	1 17	0 21	1 3	3 14	2 51	17 45	0 2	11 46	1 54	15 27	14 50	5 58	6 30	8 9		n.a.
T 21	6 51	16 1	5 4	0 50	2 32	18 41	1 17	22 38	1 17	0 16	1 3	3 15	2 51	17 45	0 2	11 45	1 54	15 26	14 50	5 56	6 28	8 11		n.a.
F 22	6 28	13 23	4 41	1 10	2 21	18 22	1 19	22 29	1 18	0 10	1 3	3 17	2 52	17 46	0 2	11 44	1 54	15 26	14 50	5 54	6 27	8 13		n.a.
S 23	6 6	10 11	4 4	1 32	2 9	18 2	1 20	22 21	1 18	0 4	1 3	3 19	2 52	17 46	0 2	11 43	1 54	15 25	14 50	5 52	6 26	8 14		n.a.
S 24	5 43	6 34	3 17	1 57	1 55	17 42	1 22	22 12	1 19	0n 1	1 2	3 21	2 52	17 47	0 2	11 43	1 54	15 25	14 50	5 50	6 25	8 16		n.a.
M25	5 20	2 44	2 21	2 23	1 41	17 21	1 23	22 3	1 19	0 7	1 2	3 22	2 52	17 48	0 2	11 42	1 54	15 24	14 50	5 49	6 23	8 18		n.a.
T 26	4 57	1s10	1 19	2 50	1 26	17 0	1 25	21 54	1 20	0 13	1 2	3 24	2 52	17 48	0 2	11 41	1 54	15 23	14 50	5 48	6 22	8 19		n.a.
W27	4 34	4 59	0 14	3 19	1 11	16 38	1 26	21 44	1 20	0 18	1 2	3 26	2 52	17 49	0 2	11 40	1 54	15 23	14 50	5 48	6 21	8 21		n.a.
T 28	4 11	8 34	0n51	3 48	0 54	16 16	1 27	21 35	1 21	0 24	1 2	3 28	2 52	17 50	0 2	11 39	1 54	15 22	14 50	5 48	6 20	8 23		n.a.
F 29	3 48	11 49	1 53	4 18	0 38	15 53	1 28	21 25	1 21	0 30	1 2	3 30	2 52	17 50	0 2	11 38	1 54	15 22	14 49	5 48	6 18	8 25		n.a.
S 30	3 25	14 35	2 51	4 47	0 21	15 30	1 29	21 15	1 22	0 35	1 2	3 31	2 52	17 51	0 2	11 38	1 54	15 21	14 49	5 49	6 17	8 26		n.a.
S 31	3s 2	16s46	3n43	5s16	0n 4	15s 6	1s30	21s 4	1s22	0n41	1s 2	3n33	2n52	17n51	0s 1	11s37	1s54	15s20	14s49	5s50	6s16	8s28		n.a.

Julian Day Number = 961397.5, Delta T = 13h36m22s
Ecliptic obliquity = 23°55'49, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°45'26, Lahiri = -32°38'25 Julian Calendar 1 March 2081 BCE == Greg. Calendar 13 Feb. 2081 BCE

The year -2080 astronomical counting style corresponds to year 2081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2081 BCE
geocentric

APRIL 2081 BCE (-2080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 28 26	23♓28'05	11♐14	16°R13	25♒30	4♒22	4♈14	27°R38	19♉14	5♓ 6	25♓32	14♎31	15♎33	22♎59	n.a.	M 1
T 2	11 32 23	24°25'36	23°34	15♓43	26°43	5° 7	4°28	27♍33	19°17	5° 8	25°33	14°R31	15°30	23° 6	n.a.	T 2
W 3	11 36 19	25°23'06	6♑13	15°16	27°55	5°52	4°42	27°29	19°19	5°10	25°35	14°31	15°27	23°12	n.a.	W 3
T 4	11 40 16	26°20'36	19°15	14°53	29° 7	6°37	4°55	27°24	19°22	5°13	25°36	14°30	15°24	23°19	n.a.	T 4
F 5	11 44 13	27°18'04	2♒43	14°33	0♓19	7°22	5° 9	27°20	19°24	5°15	25°37	14°28	15°21	23°26	n.a.	F 5
S 6	11 48 9	28°15'31	16°38	14°18	1°31	8° 7	5°23	27°15	19°27	5°17	25°39	14°26	15°18	23°32	n.a.	S 6
S 7	11 52 6	29°12'57	0♓58	14° 6	2°44	8°52	5°37	27°11	19°29	5°19	25°40	14°24	15°14	23°39	n.a.	S 7
M 8	11 56 2	0♈10'22	15°41	13°59	3°56	9°36	5°51	27° 7	19°32	5°21	25°42	14°22	15°11	23°45	n.a.	M 8
T 9	11 59 59	1° 7'46	0♈38	13°D56	5° 8	10°21	6° 5	27° 2	19°35	5°23	25°43	14°21	15° 8	23°52	n.a.	T 9
W10	12 3 55	2° 5'09	15°43	13°57	6°21	11° 5	6°19	26°58	19°37	5°25	25°44	14°D21	15° 5	23°59	n.a.	W10
T 11	12 7 52	3° 2'30	0♉46	14° 3	7°33	11°50	6°33	26°53	19°40	5°27	25°46	14°21	15° 2	24° 5	n.a.	T 11
F 12	12 11 48	3°59'51	15°39	14°14	8°45	12°34	6°47	26°49	19°43	5°29	25°47	14°22	14°58	24°12	n.a.	F 12
S 13	12 15 45	4°57'10	0♊16	14°29	9°58	13°19	7° 0	26°45	19°46	5°31	25°48	14°23	14°55	24°19	n.a.	S 13
S 14	12 19 42	5°54'28	14°32	14°49	11°10	14° 3	7°14	26°40	19°49	5°33	25°50	14°24	14°52	24°25	n.a.	S 14
M15	12 23 38	6°51'44	28°24	15°12	12°22	14°47	7°28	26°36	19°51	5°35	25°51	14°24	14°49	24°32	n.a.	M15
T 16	12 27 35	7°49'00	11♋54	15°41	13°35	15°32	7°42	26°32	19°54	5°37	25°52	14°R24	14°46	24°39	n.a.	T 16
W17	12 31 31	8°46'14	25° 2	16°13	14°47	16°16	7°56	26°28	19°57	5°39	25°54	14°24	14°43	24°45	n.a.	W17
T 18	12 35 28	9°43'27	7♌51	16°49	16° 0	17° 0	8°10	26°23	20° 0	5°41	25°55	14°23	14°39	24°52	n.a.	T 18
F 19	12 39 24	10°40'39	20°23	17°30	17°12	17°44	8°24	26°19	20° 3	5°43	25°56	14°23	14°36	24°59	n.a.	F 19
S 20	12 43 21	11°37'50	2♍42	18°14	18°25	18°28	8°38	26°15	20° 6	5°45	25°58	14°23	14°33	25° 5	n.a.	S 20
S 21	12 47 17	12°35'00	14°49	19° 2	19°37	19°12	8°52	26°11	20° 9	5°47	25°59	14°22	14°30	25°12	n.a.	S 21
M22	12 51 14	13°32'08	26°48	19°54	20°50	19°56	9° 6	26° 7	20°12	5°49	26° 0	14°22	14°27	25°18	n.a.	M22
T 23	12 55 11	14°29'17	8♎41	20°50	22° 2	20°39	9°19	26° 3	20°15	5°51	26° 2	14°22	14°23	25°25	n.a.	T 23
W24	12 59 7	15°26'24	20°31	21°49	23°15	21°23	9°33	25°58	20°19	5°52	26° 3	14°22	14°20	25°32	n.a.	W24
T 25	13 3 4	16°23'31	2♏19	22°51	24°28	22° 7	9°47	25°54	20°22	5°54	26° 4	14°22	14°17	25°38	n.a.	T 25
F 26	13 7 0	17°20'37	14° 7	23°57	25°40	22°50	10° 1	25°51	20°25	5°56	26° 5	14°22	14°14	25°45	n.a.	F 26
S 27	13 10 57	18°17'43	26° 0	25° 7	26°53	23°34	10°15	25°47	20°28	5°58	26° 7	14°21	14°11	25°52	n.a.	S 27
S 28	13 14 53	19°14'48	7♐59	26°19	28° 6	24°17	10°29	25°43	20°31	6° 0	26° 8	14°21	14° 8	25°58	n.a.	S 28
M29	13 18 50	20°11'53	20° 7	27°35	29°18	25° 1	10°42	25°39	20°35	6° 1	26° 9	14°20	14° 4	26° 5	n.a.	M29
T 30	13 22 46	21♈ 8'58	2♑28	28♓54	0♈31	25♒44	10♈56	25♍35	20♉38	6♓ 3	26♓11	14♎20	14♎ 1	26♎12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s39	18s13	4n25	5s44	0s12	14s42	1s31	20s54	1s23	0n47	1s 2	3n35	2n52	17n52	0s 1	11s36	1s54	15s20	14s49	5s50	6s15	8s30		n.a.
T 2	2 15	18 51	4 55	6 11	0 29	14 18	1 32	20 43	1 23	0 52	1 1	3 37	2 52	17 53	0 1	11 35	1 55	15 19	14 49	5 50	6 13	8 31		n.a.
W 3	1 52	18 34	5 13	6 36	0 45	13 53	1 33	20 32	1 24	0 58	1 1	3 38	2 52	17 54	0 1	11 35	1 55	15 19	14 49	5 50	6 12	8 33		n.a.
T 4	1 29	17 19	5 15	7 0	1 0	13 28	1 33	20 21	1 24	1 4	1 1	3 40	2 52	17 54	0 1	11 34	1 55	15 18	14 49	5 50	6 11	8 35		n.a.
F 5	1 6	15 5	5 1	7 21	1 15	13 3	1 34	20 10	1 25	1 9	1 1	3 42	2 52	17 55	0 1	11 33	1 55	15 17	14 49	5 49	6 10	8 36		n.a.
S 6	0 42	11 55	4 28	7 41	1 30	12 37	1 35	19 59	1 25	1 15	1 1	3 44	2 52	17 56	0 1	11 32	1 55	15 17	14 49	5 48	6 8	8 38		n.a.
S 7	0 19	7 58	3 38	7 58	1 43	12 11	1 35	19 47	1 26	1 21	1 1	3 46	2 52	17 56	0 1	11 31	1 55	15 16	14 49	5 47	6 7	8 40		n.a.
M 8	0n 4	3 25	2 32	8 12	1 56	11 45	1 35	19 35	1 26	1 26	1 1	3 47	2 52	17 57	0 1	11 31	1 55	15 16	14 49	5 47	6 6	8 42		n.a.
T 9	0 27	1n24	1 15	8 24	2 8	11 18	1 36	19 23	1 26	1 32	1 1	3 49	2 52	17 58	0 1	11 30	1 55	15 15	14 49	5 46	6 5	8 43		n.a.
W10	0 51	6 12	0s 8	8 34	2 18	10 51	1 36	19 11	1 27	1 38	1 1	3 51	2 52	17 59	0 1	11 29	1 55	15 15	14 49	5 46	6 3	8 45		n.a.
T 11	1 14	10 35	1 30	8 40	2 28	10 24	1 36	18 59	1 27	1 44	1 1	3 53	2 52	17 59	0 1	11 28	1 55	15 14	14 49	5 46	6 2	8 47		n.a.
F 12	1 37	14 14	2 45	8 44	2 37	9 56	1 36	18 47	1 28	1 49	1 1	3 54	2 52	18 0	0 1	11 28	1 55	15 14	14 49	5 47	6 1	8 48		n.a.
S 13	2 0	16 54	3 48	8 46	2 45	9 28	1 36	18 34	1 28	1 55	1 0	3 56	2 52	18 1	0 1	11 27	1 55	15 13	14 49	5 47	6 0	8 50		n.a.
S 14	2 24	18 27	4 36	8 44	2 52	9 0	1 36	18 21	1 28	2 1	1 0	3 58	2 52	18 2	0 1	11 26	1 55	15 13	14 49	5 47	5 58	8 52		n.a.
M15	2 47	18 50	5 5	8 40	2 58	8 32	1 36	18 9	1 29	2 6	1 0	3 59	2 52	18 3	0 1	11 26	1 55	15 12	14 49	5 47	5 57	8 53		n.a.
T 16	3 10	18 7	5 17	8 34	3 3	8 3	1 36	17 56	1 29	2 12	1 0	4 1	2 51	18 3	0 1	11 25	1 55	15 12	14 49	5 47	5 56	8 55		n.a.
W17	3 33	16 27	5 12	8 25	3 8	7 35	1 36	17 42	1 30	2 18	1 0	4 3	2 51	18 4	0 1	11 24	1 55	15 11	14 49	5 47	5 55	8 57		n.a.
T 18	3 56	13 59	4 52	8 13	3 11	7 6	1 35	17 29	1 30	2 23	1 0	4 4	2 51	18 5	0 1	11 23	1 55	15 11	14 49	5 47	5 53	8 58		n.a.
F 19	4 19	10 56	4 17	7 59	3 13	6 36	1 35	17 16	1 30	2 29	1 0	4 6	2 51	18 6	0 1	11 23	1 55	15 10	14 49	5 47	5 52	9 0		n.a.
S 20	4 41	7 26	3 32	7 43	3 15	6 7	1 35	17 2	1 31	2 34	1 0	4 8	2 51	18 7	0 1	11 22	1 55	15 10	14 50	5 47	5 51	9 2		n.a.
S 21	5 4	3 41	2 37	7 24	3 15	5 38	1 34	16 48	1 31	2 40	1 0	4 9	2 51	18 8	0 1	11 21	1 55	15 9	14 50	5 47	5 50	9 3		n.a.
M22	5 27	0s10	1 36	7 3	3 15	5 8	1 34	16 35	1 31	2 46	1 0	4 11	2 51	18 8	0 1	11 21	1 55	15 9	14 50	5 47	5 48	9 5		n.a.
T 23	5 49	4 0	0 32	6 40	3 14	4 38	1 33	16 21	1 32	2 51	1 0	4 12	2 51	18 9	0 1	11 20	1 55	15 8	14 50	5 47	5 47	9 7		n.a.
W24	6 12	7 39	0n34	6 15	3 12	4 8	1 32	16 7	1 32	2 57	1 0	4 14	2 51	18 10	0 1	11 19	1 55	15 8	14 50	5 47	5 46	9 8		n.a.
T 25	6 34	10 59	1 38	5 47	3 10	3 38	1 31	15 52	1 32	3 3	1 0	4 15	2 51	18 11	0 1	11 19	1 55	15 7	14 50	5 47	5 45	9 10		n.a.
F 26	6 57	13 54	2 38	5 18	3 7	3 8	1 30	15 38	1 33	3 8	1 0	4 17	2 50	18 12	0 1	11 18	1 55	15 7	14 50	5 47	5 43	9 12		n.a.
S 27	7 19	16 14	3 31	4 46	3 3	2 38	1 30	15 24	1 33	3 14	1 0	4 18	2 50	18 13	0 1	11 17	1 55	15 6	14 50	5 46	5 42	9 13		n.a.
S 28	7 41	17 53	4 16	4 12	2 58	2 7	1 29	15 9	1 33	3 19	0 59	4 20	2 50	18 14	0 1	11 17	1 55	15 6	14 50	5 46	5 41	9 15		n.a.
M29	8 3	18 44	4 50	3 37	2 53	1 37	1 28	14 55	1 33	3 25	0 59	4 21	2 50	18 14	0 1	11 16	1 56	15 5	14 50	5 46	5 40	9 17		n.a.
T 30	8n25	18s44	5n11	2s59	2s47	1s 6	1s26	14s40	1s34	3n30	0s59	4n23	2n50	18n15	0s 1	11s16	1s56	15s 5	14s50	5s46	5s38	9s18		n.a.

Julian Day Number = 961428.5, Delta T = 13h36m20s
Ecliptic obliquity = 23°55'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°45'22, Lahiri = -32°38'21 Julian Calendar 1 Apr. 2081 BCE == Greg. Calendar 15 March 2081 BCE

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ASTRODIENST EPHEMERIS for the year 2081 BCE
geocentric

MAY 2081 BCE (-2080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 26 43	22♈ 6'03	15♉ 6	0♈16	1♈44	26♒27	11♈10	25°R31	20♉41	6♓ 5	26♓12	14°R19	13♎58	26♎18	n.a.	W 1
T 2	13 30 40	23° 3'08	28° 5	1°42	2°57	27°11	11°24	25♍28	20°45	6° 7	26°13	14°D19	13°55	26°25	n.a.	T 2
F 3	13 34 36	24° 0'12	11♒27	3°10	4° 9	27°54	11°37	25°24	20°48	6° 8	26°14	14♎20	13°52	26°32	n.a.	F 3
S 4	13 38 33	24°57'16	25°13	4°42	5°22	28°37	11°51	25°21	20°51	6°10	26°15	14°20	13°49	26°38	n.a.	S 4
S 5	13 42 29	25°54'21	9♓26	6°16	6°35	29°20	12° 5	25°17	20°55	6°11	26°17	14°21	13°45	26°45	n.a.	S 5
M 6	13 46 26	26°51'25	24° 2	7°54	7°48	0♓ 3	12°19	25°14	20°58	6°13	26°18	14°22	13°42	26°52	n.a.	M 6
T 7	13 50 22	27°48'29	8♈58	9°34	9° 1	0°45	12°32	25°10	21° 1	6°15	26°19	14°R23	13°39	26°58	n.a.	T 7
W 8	13 54 19	28°45'33	24° 6	11°18	10°14	1°28	12°46	25° 7	21° 5	6°16	26°20	14°23	13°36	27° 5	n.a.	W 8
T 9	13 58 16	29°42'37	9♉18	13° 4	11°27	2°11	12°59	25° 4	21° 8	6°18	26°21	14°22	13°33	27°12	n.a.	T 9
F 10	14 2 12	0♉39'40	24°23	14°53	12°40	2°53	13°13	25° 0	21°12	6°19	26°23	14°20	13°29	27°18	n.a.	F 10
S 11	14 6 9	1°36'44	9♊13	16°45	13°52	3°36	13°26	24°57	21°15	6°21	26°24	14°18	13°26	27°25	n.a.	S 11
S 12	14 10 5	2°33'47	23°42	18°39	15° 5	4°18	13°40	24°54	21°19	6°22	26°25	14°16	13°23	27°31	n.a.	S 12
M13	14 14 2	3°30'50	7♋45	20°36	16°18	5° 1	13°53	24°51	21°22	6°23	26°26	14°14	13°20	27°38	n.a.	M13
T 14	14 17 58	4°27'53	21°21	22°35	17°32	5°43	14° 7	24°48	21°26	6°25	26°27	14°13	13°17	27°45	n.a.	T 14
W15	14 21 55	5°24'55	4♌30	24°37	18°45	6°25	14°20	24°46	21°29	6°26	26°28	14°D12	13°14	27°51	n.a.	W15
T 16	14 25 52	6°21'58	17°16	26°40	19°58	7° 7	14°34	24°43	21°33	6°28	26°29	14°12	13°10	27°58	n.a.	T 16
F 17	14 29 48	7°19'00	29°42	28°45	21°11	7°49	14°47	24°40	21°36	6°29	26°30	14°14	13° 7	28° 5	n.a.	F 17
S 18	14 33 45	8°16'01	11♍53	0♉51	22°24	8°31	15° 0	24°38	21°40	6°30	26°31	14°15	13° 4	28°11	n.a.	S 18
S 19	14 37 41	9°13'03	23°52	2°59	23°37	9°13	15°13	24°35	21°44	6°31	26°33	14°17	13° 1	28°18	n.a.	S 19
M20	14 41 38	10°10'05	5♎44	5° 8	24°50	9°55	15°27	24°33	21°47	6°33	26°34	14°18	12°58	28°25	n.a.	M20
T 21	14 45 34	11° 7'07	17°33	7°17	26° 3	10°36	15°40	24°30	21°51	6°34	26°35	14°R18	12°54	28°31	n.a.	T 21
W22	14 49 31	12° 4'09	29°20	9°26	27°17	11°18	15°53	24°28	21°54	6°35	26°36	14°17	12°51	28°38	n.a.	W22
T 23	14 53 27	13° 1'11	11♏10	11°36	28°30	11°59	16° 6	24°26	21°58	6°36	26°37	14°15	12°48	28°45	n.a.	T 23
F 24	14 57 24	13°58'14	23° 3	13°45	29°43	12°41	16°19	24°24	22° 2	6°37	26°38	14°11	12°45	28°51	n.a.	F 24
S 25	15 1 21	14°55'17	5♐ 3	15°54	0♉56	13°22	16°32	24°22	22° 5	6°38	26°39	14° 6	12°42	28°58	n.a.	S 25
S 26	15 5 17	15°52'21	17°10	18° 3	2°10	14° 3	16°45	24°20	22° 9	6°39	26°40	14° 1	12°39	29° 5	n.a.	S 26
M27	15 9 14	16°49'25	29°27	20°10	3°23	14°44	16°58	24°18	22°13	6°40	26°40	13°56	12°35	29°11	n.a.	M27
T 28	15 13 10	17°46'30	11♑56	22°16	4°36	15°25	17°11	24°16	22°16	6°41	26°41	13°51	12°32	29°18	n.a.	T 28
W29	15 17 7	18°43'35	24°39	24°22	5°50	16° 6	17°24	24°14	22°20	6°42	26°42	13°47	12°29	29°25	n.a.	W29
T 30	15 21 3	19°40'42	7♒38	26°25	7° 3	16°47	17°36	24°13	22°24	6°43	26°43	13°45	12°26	29°31	n.a.	T 30
F 31	15 25 0	20♉37'49	20♒56	28♉28	8♉17	17♓28	17♈49	24♍11	22♉27	6♓44	26♓44	13°D44	12♎23	29♎38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	8n47	17s48	5n18	2s20	2s40	0s36	1s25	14s25	1s34	3n36	0s59	4n24	2n50	18n16	0s 1	11s15	1s56	15s 5	14s50	5s46	5s37	9s20			n.a.
T 2	9 8	15 56	5 9	1 39	2 33	0 5	1 24	14 10	1 34	3 41	0 59	4 25	2 50	18 17	0 1	11 14	1 56	15 4	14 51	5 46	5 36	9 22			n.a.
F 3	9 30	13 10	4 43	0 56	2 26	0n25	1 23	13 55	1 34	3 47	0 59	4 27	2 49	18 18	0 1	11 14	1 56	15 4	14 51	5 46	5 35	9 23			n.a.
S 4	9 51	9 37	4 0	0 11	2 17	0 56	1 22	13 40	1 35	3 52	0 59	4 28	2 49	18 19	0 1	11 13	1 56	15 3	14 51	5 46	5 33	9 25			n.a.
S 5	10 12	5 23	3 2	0n35	2 9	1 27	1 20	13 25	1 35	3 58	0 59	4 29	2 49	18 20	0 1	11 13	1 56	15 3	14 51	5 46	5 32	9 26			n.a.
M 6	10 34	0 44	1 51	1 22	2 0	1 57	1 19	13 10	1 35	4 3	0 59	4 31	2 49	18 21	0 1	11 12	1 56	15 3	14 51	5 47	5 31	9 28			n.a.
T 7	10 54	4n 5	0 30	2 11	1 50	2 28	1 17	12 55	1 35	4 9	0 59	4 32	2 49	18 22	0 1	11 12	1 56	15 2	14 51	5 47	5 30	9 30			n.a.
W 8	11 15	8 42	0s54	3 2	1 40	2 58	1 16	12 39	1 35	4 14	0 59	4 33	2 49	18 23	0 1	11 11	1 56	15 2	14 51	5 47	5 28	9 31			n.a.
T 9	11 36	12 47	2 14	3 53	1 30	3 29	1 14	12 24	1 36	4 20	0 59	4 34	2 48	18 24	0 1	11 11	1 56	15 2	14 51	5 46	5 27	9 33			n.a.
F 10	11 56	15 58	3 24	4 46	1 19	3 59	1 12	12 8	1 36	4 25	0 59	4 35	2 48	18 25	0 1	11 10	1 56	15 1	14 52	5 46	5 26	9 35			n.a.
S 11	12 16	18 1	4 19	5 40	1 8	4 30	1 11	11 53	1 36	4 30	0 59	4 36	2 48	18 26	0 1	11 10	1 56	15 1	14 52	5 45	5 25	9 36			n.a.
S 12	12 37	18 51	4 56	6 34	0 57	5 0	1 9	11 37	1 36	4 36	0 59	4 37	2 48	18 26	0 1	11 9	1 56	15 1	14 52	5 44	5 23	9 38			n.a.
M13	12 56	18 28	5 14	7 30	0 46	5 30	1 7	11 21	1 36	4 41	0 59	4 38	2 48	18 27	0 1	11 9	1 56	15 0	14 52	5 43	5 22	9 39			n.a.
T 14	13 16	17 2	5 14	8 26	0 35	6 1	1 5	11 6	1 37	4 46	0 59	4 39	2 47	18 28	0 1	11 8	1 56	15 0	14 52	5 43	5 21	9 41			n.a.
W15	13 36	14 44	4 57	9 22	0 24	6 31	1 4	10 50	1 37	4 52	0 59	4 40	2 47	18 29	0 1	11 8	1 56	15 0	14 52	5 43	5 19	9 43			n.a.
T 16	13 55	11 46	4 25	10 18	0 12	7 1	1 2	10 34	1 37	4 57	0 59	4 41	2 47	18 30	0 1	11 7	1 56	14 59	14 53	5 43	5 18	9 44			n.a.
F 17	14 14	8 21	3 42	11 14	0 1	7 30	1 0	10 18	1 37	5 2	0 59	4 42	2 47	18 31	0 1	11 7	1 57	14 59	14 53	5 43	5 17	9 46			n.a.
S 18	14 33	4 39	2 49	12 9	0n 9	8 0	0 58	10 2	1 37	5 8	0 59	4 43	2 47	18 32	0 1	11 6	1 57	14 59	14 53	5 44	5 16	9 48			n.a.
S 19	14 52	0 48	1 50	13 4	0 20	8 29	0 56	9 46	1 37	5 13	0 59	4 44	2 46	18 33	0 1	11 6	1 57	14 59	14 53	5 45	5 14	9 49			n.a.
M20	15 10	3s 3	0 47	13 58	0 30	8 59	0 54	9 30	1 37	5 18	0 59	4 45	2 46	18 34	0 1	11 6	1 57	14 58	14 53	5 45	5 13	9 51			n.a.
T 21	15 28	6 45	0n18	14 51	0 40	9 28	0 52	9 14	1 37	5 23	0 59	4 45	2 46	18 35	0 1	11 5	1 57	14 58	14 53	5 45	5 12	9 52			n.a.
W22	15 46	10 12	1 22	15 43	0 49	9 57	0 50	8 58	1 37	5 28	0 59	4 46	2 46	18 36	0 1	11 5	1 57	14 58	14 54	5 45	5 11	9 54			n.a.
T 23	16 4	13 14	2 22	16 33	0 58	10 25	0 47	8 42	1 37	5 34	0 59	4 47	2 45	18 37	0 1	11 4	1 57	14 58	14 54	5 44	5 9	9 56			n.a.
F 24	16 21	15 45	3 17	17 21	1 7	10 54	0 45	8 26	1 38	5 39	0 59	4 47	2 45	18 38	0 1	11 4	1 57	14 57	14 54	5 42	5 8	9 57			n.a.
S 25	16 39	17 36	4 3	18 7	1 14	11 22	0 43	8 10	1 38	5 44	0 59	4 48	2 45	18 39	0 1	11 4	1 57	14 57	14 54	5 40	5 7	9 59			n.a.
S 26	16 56	18 40	4 39	18 51	1 21	11 50	0 41	7 54	1 38	5 49	0 59	4 49	2 45	18 40	0 1	11 3	1 57	14 57	14 54	5 38	5 6	10 0			n.a.
M27	17 12	18 54	5 2	19 33	1 28	12 18	0 39	7 38	1 38	5 54	0 59	4 49	2 45	18 41	0 1	11 3	1 57	14 57	14 55	5 36	5 4	10 2			n.a.
T 28	17 29	18 12	5 12	20 13	1 33	12 45	0 36	7 21	1 38	5 59	0 59	4 50	2 44	18 42	0 1	11 3	1 57	14 57	14 55	5 34	5 3	10 4			n.a.
W29	17 45	16 36	5 6	20 50	1 39	13 12	0 34	7 5	1 38	6 4	0 59	4 50	2 44	18 43	0 1	11 2	1 57	14 56	14 55	5 33	5 2	10 5			n.a.
T 30	18 1	14 8	4 45	21 25	1 43	13 39	0 32	6 49	1 38	6 9	0 59	4 50	2 44	18 44	0 1	11 2	1 57	14 56	14 55	5 32	5 1	10 7			n.a.
F 31	18n16	10s53	4n 9	21n57	1n47	14n 5	0s29	6s33	1s38	6n14	0s59	4n51	2n44	18n45	0s 1	11s 2	1s57	14s56	14s55	5s32	4s59	10s 8			n.a.

Julian Day Number = 961458.5, Delta T = 13h36m18s
Ecliptic obliquity = 23°55'49, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°45'18, Lahiri = -32°38'17 Julian Calendar 1 May 2081 BCE == Greg. Calendar 14 Apr. 2081 BCE

The year -2080 astronomical counting style corresponds to year 2081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2081 BCE
geocentric

JUNE 2081 BCE (-2080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 28 57	21♉34'57	4♓35	0♊28	9♉30	18♓ 8	18♈ 2	24°R10	22♉31	6♓45	26♓45	13♎45	12♎20	29♎44	n.a.	S 1
S 2	15 32 53	22°32'06	18°35	2°28	10°44	18°49	18°14	24♍ 8	22°35	6°46	26°46	13°46	12°16	29°51	n.a.	S 2
M 3	15 36 50	23°29'16	2♈58	4°25	11°57	19°29	18°27	24° 7	22°38	6°47	26°47	13°47	12°13	29°58	n.a.	M 3
T 4	15 40 46	24°26'27	17°40	6°21	13°11	20°10	18°39	24° 6	22°42	6°48	26°47	13°R48	12°10	0♏ 4	n.a.	T 4
W 5	15 44 43	25°23'39	2♉37	8°15	14°24	20°50	18°52	24° 5	22°46	6°48	26°48	13°47	12° 7	0°11	n.a.	W 5
T 6	15 48 39	26°20'52	17°42	10° 8	15°38	21°30	19° 4	24° 4	22°49	6°49	26°49	13°43	12° 4	0°18	n.a.	T 6
F 7	15 52 36	27°18'06	2♊45	11°58	16°52	22°10	19°16	24° 3	22°53	6°50	26°50	13°38	12° 0	0°24	n.a.	F 7
S 8	15 56 32	28°15'21	17°38	13°47	18° 5	22°50	19°29	24° 2	22°56	6°50	26°51	13°32	11°57	0°31	n.a.	S 8
S 9	16 0 29	29°12'36	2♋12	15°35	19°19	23°30	19°41	24° 2	23° 0	6°51	26°51	13°25	11°54	0°38	n.a.	S 9
M10	16 4 26	0♊ 9'52	16°22	17°20	20°33	24° 9	19°53	24° 1	23° 4	6°52	26°52	13°19	11°51	0°44	n.a.	M10
T 11	16 8 22	1° 7'09	0♌ 3	19° 4	21°46	24°49	20° 5	24° 1	23° 7	6°52	26°53	13°13	11°48	0°51	n.a.	T 11
W12	16 12 19	2° 4'27	13°17	20°46	23° 0	25°28	20°17	24° 0	23°11	6°53	26°53	13°10	11°45	0°58	n.a.	W12
T 13	16 16 15	3° 1'45	26° 4	22°26	24°14	26° 8	20°29	24° 0	23°15	6°53	26°54	13° 8	11°41	1° 4	n.a.	T 13
F 14	16 20 12	3°59'04	8♍30	24° 5	25°28	26°47	20°41	24° 0	23°18	6°54	26°55	13°D 8	11°38	1°11	n.a.	F 14
S 15	16 24 8	4°56'24	20°39	25°42	26°42	27°26	20°52	24° 0	23°22	6°54	26°55	13° 9	11°35	1°18	n.a.	S 15
S 16	16 28 5	5°53'45	2♎35	27°17	27°55	28° 5	21° 4	24°D 0	23°26	6°55	26°56	13°10	11°32	1°24	n.a.	S 16
M17	16 32 2	6°51'06	14°25	28°51	29° 9	28°44	21°16	24° 0	23°29	6°55	26°56	13°R10	11°29	1°31	n.a.	M17
T 18	16 35 58	7°48'29	26°12	0♋22	0♊23	29°23	21°27	24° 0	23°33	6°55	26°57	13° 9	11°26	1°38	n.a.	T 18
W19	16 39 55	8°45'52	8♏ 1	1°53	1°37	0♈ 1	21°39	24° 0	23°36	6°56	26°57	13° 6	11°22	1°44	n.a.	W19
T 20	16 43 51	9°43'17	19°55	3°21	2°51	0°40	21°50	24° 0	23°40	6°56	26°58	13° 1	11°19	1°51	n.a.	T 20
F 21	16 47 48	10°40'43	1♐56	4°47	4° 5	1°18	22° 1	24° 1	23°43	6°56	26°59	12°53	11°16	1°58	n.a.	F 21
S 22	16 51 44	11°38'10	14° 7	6°12	5°19	1°56	22°12	24° 2	23°47	6°56	26°59	12°44	11°13	2° 4	n.a.	S 22
S 23	16 55 41	12°35'38	26°27	7°35	6°33	2°34	22°23	24° 2	23°50	6°57	26°59	12°33	11°10	2°11	n.a.	S 23
M24	16 59 37	13°33'08	8♑59	8°56	7°47	3°12	22°34	24° 3	23°54	6°57	27° 0	12°22	11° 6	2°18	n.a.	M24
T 25	17 3 34	14°30'40	21°43	10°16	9° 1	3°50	22°45	24° 4	23°57	6°57	27° 0	12°12	11° 3	2°24	n.a.	T 25
W26	17 7 31	15°28'13	4♒38	11°33	10°15	4°28	22°56	24° 5	24° 1	6°57	27° 1	12° 4	11° 0	2°31	n.a.	W26
T 27	17 11 27	16°25'47	17°46	12°48	11°29	5° 6	23° 7	24° 6	24° 4	6°57	27° 1	11°59	10°57	2°38	n.a.	T 27
F 28	17 15 24	17°23'23	1♓ 8	14° 1	12°44	5°43	23°18	24° 7	24° 8	6°R57	27° 1	11°55	10°54	2°44	n.a.	F 28
S 29	17 19 20	18°21'01	14°44	15°13	13°58	6°20	23°28	24° 8	24°11	6°57	27° 2	11°D54	10°51	2°51	n.a.	S 29
S 30	17 23 17	19♊18'41	28♓37	16♋21	15♊12	6♈58	23♈39	24♍ 9	24♉15	6♓57	27♓ 2	11♎54	10♎47	2♏57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n32	6s58	3n17	22n27	1n50	14n32	0s27	6s17	1s38	6n19	0s59	4n51	2n43	18n46	0s 1	11s 2	1s57	14s56	14s56	5s32	4s58	10s10		n.a.
S 2	18 47	2 34	2 13	22 54	1 52	14 57	0 25	6 0	1 38	6 23	0 59	4 52	2 43	18 47	0 1	11 1	1 58	14 56	14 56	5 32	4 57	10 12		n.a.
M 3	19 2	2n 6	0 59	23 19	1 54	15 23	0 22	5 44	1 38	6 28	0 59	4 52	2 43	18 48	0 1	11 1	1 58	14 56	14 56	5 33	4 56	10 13		n.a.
T 4	19 16	6 45	0s21	23 42	1 55	15 48	0 20	5 28	1 38	6 33	0 59	4 52	2 43	18 49	0 1	11 1	1 58	14 56	14 56	5 33	4 54	10 15		n.a.
W 5	19 30	11 4	1 41	24 2	1 55	16 13	0 18	5 12	1 38	6 38	0 59	4 52	2 42	18 50	0 1	11 1	1 58	14 55	14 57	5 33	4 53	10 16		n.a.
T 6	19 44	14 41	2 54	24 19	1 55	16 37	0 15	4 56	1 38	6 43	0 59	4 52	2 42	18 51	0 1	11 0	1 58	14 55	14 57	5 31	4 52	10 18		n.a.
F 7	19 57	17 19	3 54	24 35	1 54	17 1	0 13	4 40	1 38	6 47	0 59	4 52	2 42	18 51	0 1	11 0	1 58	14 55	14 57	5 29	4 50	10 20		n.a.
S 8	20 11	18 44	4 38	24 48	1 53	17 24	0 10	4 23	1 38	6 52	0 59	4 53	2 41	18 52	0 1	11 0	1 58	14 55	14 57	5 27	4 49	10 21		n.a.
S 9	20 23	18 52	5 3	24 58	1 51	17 47	0 8	4 7	1 38	6 57	0 59	4 53	2 41	18 53	0 1	11 0	1 58	14 55	14 58	5 24	4 48	10 23		n.a.
M10	20 36	17 48	5 8	25 7	1 49	18 10	0 6	3 51	1 37	7 1	0 59	4 53	2 41	18 54	0 1	11 0	1 58	14 55	14 58	5 21	4 47	10 24		n.a.
T 11	20 48	15 44	4 56	25 14	1 46	18 32	0 3	3 35	1 37	7 6	0 59	4 53	2 41	18 55	0 1	10 59	1 58	14 55	14 58	5 19	4 45	10 26		n.a.
W12	21 0	12 54	4 28	25 18	1 43	18 53	0 1	3 19	1 37	7 11	0 59	4 52	2 40	18 56	0 1	10 59	1 58	14 55	14 58	5 18	4 44	10 27		n.a.
T 13	21 11	9 32	3 47	25 21	1 39	19 15	0n 2	3 3	1 37	7 15	0 59	4 52	2 40	18 57	0 1	10 59	1 58	14 55	14 59	5 17	4 43	10 29		n.a.
F 14	21 23	5 50	2 56	25 22	1 34	19 35	0 4	2 47	1 37	7 20	0 59	4 52	2 40	18 58	0 1	10 59	1 58	14 55	14 59	5 17	4 42	10 31		n.a.
S 15	21 33	1 58	1 59	25 21	1 29	19 55	0 6	2 31	1 37	7 24	0 59	4 52	2 40	18 59	0 1	10 59	1 58	14 55	14 59	5 18	4 40	10 32		n.a.
S 16	21 44	1s55	0 57	25 18	1 24	20 15	0 9	2 15	1 37	7 29	0 59	4 52	2 39	19 0	0 1	10 59	1 59	14 55	14 59	5 18	4 39	10 34		n.a.
M17	21 54	5 42	0n 7	25 14	1 19	20 34	0 11	1 59	1 37	7 33	0 59	4 51	2 39	19 1	0 1	10 59	1 59	14 55	15 0	5 18	4 38	10 35		n.a.
T 18	22 4	9 14	1 10	25 8	1 12	20 52	0 14	1 43	1 37	7 37	0 59	4 51	2 39	19 2	0 1	10 59	1 59	14 55	15 0	5 18	4 37	10 37		n.a.
W19	22 13	12 26	2 9	25 1	1 6	21 10	0 16	1 28	1 36	7 42	0 59	4 51	2 39	19 3	0 1	10 59	1 59	14 55	15 0	5 17	4 35	10 38		n.a.
T 20	22 22	15 8	3 4	24 52	0 59	21 27	0 18	1 12	1 36	7 46	0 59	4 50	2 38	19 4	0 1	10 59	1 59	14 55	15 0	5 14	4 34	10 40		n.a.
F 21	22 30	17 12	3 51	24 42	0 52	21 44	0 21	0 56	1 36	7 50	0 59	4 50	2 38	19 5	0 1	10 59	1 59	14 55	15 1	5 11	4 33	10 42		n.a.
S 22	22 38	18 32	4 28	24 31	0 44	22 0	0 23	0 40	1 36	7 54	0 59	4 49	2 38	19 5	0 1	10 59	1 59	14 55	15 1	5 8	4 31	10 43		n.a.
S 23	22 46	19 1	4 52	24 19	0 37	22 16	0 25	0 25	1 36	7 58	0 59	4 49	2 37	19 6	0 1	10 59	1 59	14 55	15 1	5 3	4 30	10 45		n.a.
M24	22 54	18 34	5 3	24 6	0 28	22 30	0 27	0 9	1 35	8 3	0 59	4 48	2 37	19 7	0 1	10 59	1 59	14 55	15 2	4 59	4 29	10 46		n.a.
T 25	23 1	17 12	5 0	23 51	0 20	22 45	0 30	0n 6	1 35	8 7	0 59	4 48	2 37	19 8	0 1	10 59	1 59	14 55	15 2	4 55	4 28	10 48		n.a.
W26	23 7	14 57	4 41	23 36	0 11	22 58	0 32	0 22	1 35	8 11	0 59	4 47	2 37	19 9	0 1	10 59	1 59	14 55	15 2	4 52	4 26	10 49		n.a.
T 27	23 13	11 54	4 7	23 20	0 2	23 11	0 34	0 37	1 35	8 15	0 59	4 46	2 36	19 10	0 1	10 59	1 59	14 55	15 2	4 50	4 25	10 51		n.a.
F 28	23 19	8 12	3 19	23 3	0s 7	23 23	0 36	0 52	1 35	8 19	0 59	4 46	2 36	19 11	0 1	10 59	1 59	14 56	15 3	4 48	4 24	10 52		n.a.
S 29	23 24	3 59	2 20	22 46	0 17	23 35	0 38	1 8	1 34	8 23	0 59	4 45	2 36	19 12	0 1	10 59	1 59	14 56	15 3	4 48	4 23	10 54		n.a.
S 30	23n29	0n30	1n10	22n28	0s27	23n45	0n40	1n23	1s34	8n27	1s 0	4n44	2n36	19n13	0s 1	10s59	2s 0	14s56	15s 3	4s48	4s21	10s55		n.a.

Julian Day Number = 961489.5, Delta T = 13h36m16s
Ecliptic obliquity = 23°55'48, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°45'13, Lahiri = -32°38'13 Julian Calendar 1 June 2081 BCE == Greg. Calendar 15 May 2081 BCE

The year -2080 astronomical counting style corresponds to year 2081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2081 BCE
geocentric

JULY 2081 BCE (-2080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 27 13	20♊16'22	12♈45	17♋28	16♊26	7♈35	23♈49	24♍11	24♉18	6°R57	27♓ 2	11°R55	10♎44	3♏ 4	n.a.	M 1
T 2	17 31 10	21°14'06	27°10	18°32	17°41	8°11	23°59	24°12	24°21	6♓57	27° 3	11♎54	10°41	3°11	n.a.	T 2
W 3	17 35 6	22°11'51	11♉47	19°34	18°55	8°48	24° 9	24°14	24°25	6°56	27° 3	11°51	10°38	3°17	n.a.	W 3
T 4	17 39 3	23° 9'38	26°33	20°33	20° 9	9°25	24°19	24°16	24°28	6°56	27° 3	11°46	10°35	3°24	n.a.	T 4
F 5	17 43 0	24° 7'27	11♊20	21°30	21°24	10° 1	24°29	24°17	24°31	6°56	27° 3	11°37	10°32	3°31	n.a.	F 5
S 6	17 46 56	25° 5'18	26° 1	22°23	22°38	10°38	24°39	24°19	24°35	6°56	27° 4	11°27	10°28	3°37	n.a.	S 6
S 7	17 50 53	26° 3'10	10♋28	23°13	23°52	11°14	24°49	24°21	24°38	6°56	27° 4	11°16	10°25	3°44	n.a.	S 7
M 8	17 54 49	27° 1'04	24°34	24° 1	25° 7	11°50	24°59	24°23	24°41	6°55	27° 4	11° 6	10°22	3°51	n.a.	M 8
T 9	17 58 46	27°59'00	8♌15	24°44	26°21	12°25	25° 8	24°25	24°44	6°55	27° 4	10°56	10°19	3°57	n.a.	T 9
W10	18 2 42	28°56'57	21°29	25°24	27°36	13° 1	25°17	24°28	24°48	6°54	27° 4	10°49	10°16	4° 4	n.a.	W10
T 11	18 6 39	29°54'55	4♍18	26° 0	28°50	13°37	25°27	24°30	24°51	6°54	27° 4	10°44	10°12	4°11	n.a.	T 11
F 12	18 10 35	0♋52'55	16°45	26°32	0♋ 5	14°12	25°36	24°32	24°54	6°54	27° 4	10°42	10° 9	4°17	n.a.	F 12
S 13	18 14 32	1°50'57	28°55	27° 0	1°19	14°47	25°45	24°35	24°57	6°53	27° 4	10°D41	10° 6	4°24	n.a.	S 13
S 14	18 18 29	2°49'00	10♎52	27°23	2°34	15°22	25°54	24°37	25° 0	6°53	27° 4	10°R41	10° 3	4°31	n.a.	S 14
M15	18 22 25	3°47'05	22°41	27°41	3°48	15°57	26° 3	24°40	25° 3	6°52	27°R 4	10°41	10° 0	4°37	n.a.	M15
T 16	18 26 22	4°45'11	4♏30	27°54	5° 3	16°31	26°11	24°43	25° 6	6°52	27° 4	10°39	9°57	4°44	n.a.	T 16
W17	18 30 18	5°43'20	16°21	28° 1	6°18	17° 6	26°20	24°46	25° 9	6°51	27° 4	10°35	9°53	4°51	n.a.	W17
T 18	18 34 15	6°41'29	28°20	28°R 3	7°32	17°40	26°28	24°49	25°12	6°50	27° 4	10°28	9°50	4°57	n.a.	T 18
F 19	18 38 11	7°39'41	10♐30	27°59	8°47	18°14	26°37	24°52	25°15	6°50	27° 4	10°19	9°47	5° 4	n.a.	F 19
S 20	18 42 8	8°37'55	22°52	27°48	10° 1	18°48	26°45	24°55	25°18	6°49	27° 4	10° 7	9°44	5°11	n.a.	S 20
S 21	18 46 4	9°36'10	5♑28	27°31	11°16	19°22	26°53	24°58	25°21	6°48	27° 4	9°54	9°41	5°17	n.a.	S 21
M22	18 50 1	10°34'28	18°19	27° 8	12°31	19°55	27° 1	25° 1	25°24	6°47	27° 4	9°41	9°37	5°24	n.a.	M22
T 23	18 53 58	11°32'47	1♒22	26°38	13°46	20°29	27° 8	25° 5	25°27	6°47	27° 4	9°29	9°34	5°31	n.a.	T 23
W24	18 57 54	12°31'08	14°38	26° 2	15° 0	21° 2	27°16	25° 8	25°29	6°46	27° 4	9°19	9°31	5°37	n.a.	W24
T 25	19 1 51	13°29'32	28° 4	25°21	16°15	21°35	27°24	25°12	25°32	6°45	27° 3	9°11	9°28	5°44	n.a.	T 25
F 26	19 5 47	14°27'58	11♓40	24°33	17°30	22° 7	27°31	25°15	25°35	6°44	27° 3	9° 7	9°25	5°51	n.a.	F 26
S 27	19 9 44	15°26'26	25°25	23°40	18°45	22°40	27°38	25°19	25°37	6°43	27° 3	9° 5	9°22	5°57	n.a.	S 27
S 28	19 13 40	16°24'57	9♈19	22°44	19°59	23°12	27°45	25°23	25°40	6°42	27° 3	9° 4	9°18	6° 4	n.a.	S 28
M29	19 17 37	17°23'29	23°21	21°44	21°14	23°44	27°52	25°27	25°43	6°41	27° 2	9° 4	9°15	6°11	n.a.	M29
T 30	19 21 33	18°22'05	7♉32	20°42	22°29	24°16	27°59	25°31	25°45	6°40	27° 2	9° 3	9°12	6°17	n.a.	T 30
W31	19 25 30	19♋20'43	21♉50	19♋40	23♋44	24♈47	28♈ 5	25♍35	25♉48	6♓39	27♓ 2	9♎ 0	9♎ 9	6♏24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl		decl	lat
M 1	23n34	5n 4	0s 5	22n 9	0s37	23n56	0n42	1n38	1s34	8n30	1s 0	4n43	2n35	19n13	0s 1	10s59	2s 0	14s56	15s 3	4s48	4s20	10s57					n.a.
T 2	23 38	9 26	1 20	21 51	0 47	24 5	0 44	1 53	1 34	8 34	1 0	4 43	2 35	19 14	0 1	10 59	2 0	14 56	15 4	4 48	4 19	10 58					n.a.
W 3	23 42	13 17	2 32	21 32	0 57	24 14	0 46	2 8	1 33	8 38	1 0	4 42	2 35	19 15	0 1	10 59	2 0	14 56	15 4	4 47	4 17	11 0					n.a.
T 4	23 45	16 19	3 34	21 12	1 8	24 22	0 48	2 23	1 33	8 42	1 0	4 41	2 34	19 16	0 1	10 59	2 0	14 56	15 4	4 44	4 16	11 2					n.a.
F 5	23 48	18 17	4 21	20 53	1 19	24 29	0 50	2 38	1 33	8 45	1 0	4 40	2 34	19 17	0 1	11 0	2 0	14 57	15 5	4 41	4 15	11 3					n.a.
S 6	23 50	19 1	4 51	20 33	1 29	24 35	0 52	2 53	1 32	8 49	1 0	4 39	2 34	19 18	0 1	11 0	2 0	14 57	15 5	4 37	4 14	11 5					n.a.
S 7	23 52	18 30	5 2	20 14	1 40	24 41	0 54	3 7	1 32	8 53	1 0	4 38	2 34	19 18	0 0	11 0	2 0	14 57	15 5	4 33	4 12	11 6					n.a.
M 8	23 54	16 50	4 54	19 55	1 51	24 46	0 56	3 22	1 32	8 56	1 0	4 37	2 33	19 19	0 0	11 0	2 0	14 57	15 5	4 29	4 11	11 8					n.a.
T 9	23 55	14 15	4 29	19 37	2 2	24 50	0 57	3 37	1 31	9 0	1 0	4 36	2 33	19 20	0 0	11 0	2 0	14 57	15 6	4 25	4 10	11 9					n.a.
W10	23 55	11 0	3 50	19 18	2 14	24 54	0 59	3 51	1 31	9 3	1 0	4 34	2 33	19 21	0 0	11 1	2 0	14 58	15 6	4 22	4 9	11 11					n.a.
T 11	23 56	7 20	3 0	19 1	2 25	24 56	1 1	4 5	1 31	9 6	1 0	4 33	2 33	19 22	0 0	11 1	2 0	14 58	15 6	4 20	4 7	11 12					n.a.
F 12	23 56	3 27	2 3	18 44	2 36	24 58	1 2	4 20	1 30	9 10	1 0	4 32	2 32	19 22	0 0	11 1	2 0	14 58	15 7	4 19	4 6	11 14					n.a.
S 13	23 55	0s30	1 2	18 28	2 46	24 59	1 4	4 34	1 30	9 13	1 0	4 31	2 32	19 23	0 0	11 1	2 0	14 58	15 7	4 19	4 5	11 15					n.a.
S 14	23 54	4 22	0n 1	18 13	2 57	25 0	1 6	4 48	1 30	9 16	1 0	4 29	2 32	19 24	0 0	11 1	2 1	14 59	15 7	4 19	4 4	11 17					n.a.
M15	23 52	8 2	1 3	17 59	3 7	24 59	1 7	5 2	1 29	9 19	1 0	4 28	2 32	19 25	0 0	11 2	2 1	14 59	15 8	4 19	4 2	11 18					n.a.
T 16	23 50	11 22	2 3	17 47	3 17	24 58	1 8	5 16	1 29	9 23	1 0	4 27	2 31	19 26	0 0	11 2	2 1	14 59	15 8	4 18	4 1	11 20					n.a.
W17	23 48	14 15	2 57	17 36	3 27	24 56	1 10	5 30	1 28	9 26	1 1	4 25	2 31	19 26	0 0	11 2	2 1	14 59	15 8	4 16	4 0	11 21					n.a.
T 18	23 45	16 34	3 44	17 27	3 36	24 54	1 11	5 43	1 28	9 29	1 1	4 24	2 31	19 27	0 0	11 3	2 1	15 0	15 8	4 14	3 58	11 23					n.a.
F 19	23 42	18 10	4 21	17 20	3 44	24 50	1 12	5 57	1 27	9 32	1 1	4 23	2 31	19 28	0 0	11 3	2 1	15 0	15 9	4 10	3 57	11 24					n.a.
S 20	23 38	18 57	4 47	17 14	3 52	24 46	1 13	6 10	1 27	9 35	1 1	4 21	2 30	19 28	0 0	11 3	2 1	15 0	15 9	4 5	3 56	11 26					n.a.
S 21	23 34	18 50	4 59	17 11	3 59	24 41	1 15	6 24	1 27	9 37	1 1	4 20	2 30	19 29	0 0	11 4	2 1	15 1	15 9	4 0	3 55	11 27					n.a.
M22	23 30	17 45	4 57	17 10	4 4	24 35	1 16	6 37	1 26	9 40	1 1	4 18	2 30	19 30	0 0	11 4	2 1	15 1	15 10	3 55	3 53	11 29					n.a.
T 23	23 25	15 44	4 39	17 11	4 9	24 28	1 17	6 50	1 26	9 43	1 1	4 16	2 30	19 31	0 0	11 4	2 1	15 1	15 10	3 50	3 52	11 30					n.a.
W24	23 20	12 52	4 6	17 15	4 12	24 21	1 18	7 3	1 25	9 46	1 1	4 15	2 29	19 31	0 0	11 5	2 1	15 1	15 10	3 46	3 51	11 32					n.a.
T 25	23 14	9 17	3 19	17 21	4 13	24 13	1 19	7 16	1 25	9 48	1 1	4 13	2 29	19 32	0 0	11 5	2 1	15 2	15 10	3 43	3 50	11 33					n.a.
F 26	23 8	5 11	2 20	17 30	4 13	24 4	1 19	7 29	1 24	9 51	1 1	4 11	2 29	19 33	0 0	11 5	2 1	15 2	15 11	3 41	3 48	11 35					n.a.
S 27	23 1	0 46	1 12	17 41	4 11	23 55	1 20	7 42	1 24	9 54	1 1	4 10	2 29	19 33	0 0	11 6	2 1	15 3	15 11	3 40	3 47	11 36					n.a.
S 28	22 54	3n45	0s 1	17 55	4 7	23 44	1 21	7 55	1 23	9 56	1 1	4 8	2 28	19 34	0 0	11 6	2 1	15 3	15 11	3 40	3 46	11 38					n.a.
M29	22 46	8 6	1 15	18 10	4 1	23 33	1 22	8 7	1 22	9 59	1 1	4 6	2 28	19 35	0 0	11 7	2 1	15 3	15 11	3 40	3 44	11 39					n.a.
T 30	22 38	12 2	2 25	18 28	3 53	23 22	1 22	8 20	1 22	10 1	1 2	4 4	2 28	19 35	0 0	11 7	2 2	15 4	15 12	3 40	3 43	11 41					n.a.
W31	22n30	15n17	3s26	18n47	3s43	23n 9	1n23	8n32	1s21	10n 3	1s 2	4n 3	2n28	19n36	0s 0	11s 7	2s 2	15s 4	15s12	3s38	3s42	11s42					n.a.

Julian Day Number = 961519.5, Delta T = 13h36m14s
Ecliptic obliquity = 23°55'48, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°45'09, Lahiri = -32°38'09 Julian Calendar 1 July 2081 BCE == Greg. Calendar 14 June 2081 BCE

The year -2080 astronomical counting style corresponds to year 2081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2081 BCE
geocentric

AUGUST 2081 BCE (-2080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 29 26	20♋19'23	6♊12	18°R38	24♋59	25♈19	28♈12	25♍39	25♉50	6°R38	27°R 1	8°R55	9♎ 6	6♏31	n.a.	T 1
F 2	19 33 23	21°18'06	20°35	17♋39	26°14	25°50	28°18	25°43	25°53	6♓37	27♓ 1	8♎46	9° 3	6°37	n.a.	F 2
S 3	19 37 20	22°16'51	4♋52	16°44	27°29	26°21	28°24	25°47	25°55	6°36	27° 1	8°36	8°59	6°44	n.a.	S 3
S 4	19 41 16	23°15'38	18°59	15°53	28°44	26°51	28°30	25°51	25°57	6°35	27° 0	8°24	8°56	6°51	n.a.	S 4
M 5	19 45 13	24°14'27	2♌49	15°10	29°58	27°22	28°36	25°56	26° 0	6°34	27° 0	8°13	8°53	6°57	n.a.	M 5
T 6	19 49 9	25°13'19	16°19	14°33	1♌13	27°52	28°42	26° 0	26° 2	6°33	26°59	8° 2	8°50	7° 4	n.a.	T 6
W 7	19 53 6	26°12'12	29°28	14° 6	2°28	28°22	28°47	26° 5	26° 4	6°32	26°59	7°54	8°47	7°11	n.a.	W 7
T 8	19 57 2	27°11'08	12♍14	13°47	3°43	28°51	28°53	26° 9	26° 7	6°30	26°58	7°49	8°43	7°17	n.a.	T 8
F 9	20 0 59	28°10'05	24°40	13°D39	4°58	29°21	28°58	26°14	26° 9	6°29	26°58	7°46	8°40	7°24	n.a.	F 9
S 10	20 4 55	29° 9'05	6♎49	13°40	6°13	29°50	29° 3	26°19	26°11	6°28	26°57	7°D46	8°37	7°31	n.a.	S 10
S 11	20 8 52	0♌ 8'06	18°47	13°51	7°28	0♉19	29° 7	26°23	26°13	6°27	26°57	7°46	8°34	7°37	n.a.	S 11
M12	20 12 48	1° 7'09	0♏37	14°12	8°43	0°47	29°12	26°28	26°15	6°25	26°56	7°R46	8°31	7°44	n.a.	M12
T 13	20 16 45	2° 6'15	12°26	14°43	9°58	1°15	29°17	26°33	26°17	6°24	26°56	7°46	8°28	7°51	n.a.	T 13
W14	20 20 42	3° 5'22	24°19	15°23	11°13	1°43	29°21	26°38	26°19	6°23	26°55	7°43	8°24	7°57	n.a.	W14
T 15	20 24 38	4° 4'31	6♐21	16°11	12°28	2°11	29°25	26°43	26°21	6°21	26°55	7°39	8°21	8° 4	n.a.	T 15
F 16	20 28 35	5° 3'43	18°36	17° 8	13°43	2°38	29°29	26°48	26°23	6°20	26°54	7°31	8°18	8°11	n.a.	F 16
S 17	20 32 31	6° 2'56	1♑ 7	18°11	14°58	3° 5	29°33	26°53	26°24	6°19	26°53	7°22	8°15	8°17	n.a.	S 17
S 18	20 36 28	7° 2'12	13°56	19°22	16°13	3°32	29°36	26°59	26°26	6°17	26°53	7°12	8°12	8°24	n.a.	S 18
M19	20 40 24	8° 1'29	27° 4	20°38	17°28	3°58	29°40	27° 4	26°28	6°16	26°52	7° 1	8° 9	8°31	n.a.	M19
T 20	20 44 21	9° 0'49	10♒29	22° 0	18°44	4°24	29°43	27° 9	26°29	6°14	26°51	6°52	8° 5	8°37	n.a.	T 20
W21	20 48 17	10° 0'11	24° 8	23°25	19°59	4°50	29°46	27°15	26°31	6°13	26°51	6°44	8° 2	8°44	n.a.	W21
T 22	20 52 14	10°59'35	8♓ 0	24°55	21°14	5°15	29°49	27°20	26°33	6°11	26°50	6°38	7°59	8°51	n.a.	T 22
F 23	20 56 10	11°59'02	21°59	26°28	22°29	5°40	29°51	27°26	26°34	6°10	26°49	6°35	7°56	8°57	n.a.	F 23
S 24	21 0 7	12°58'31	6♈ 5	28° 4	23°44	6° 4	29°54	27°31	26°36	6° 8	26°48	6°D34	7°53	9° 4	n.a.	S 24
S 25	21 4 4	13°58'02	20°12	29°42	24°59	6°29	29°56	27°37	26°37	6° 7	26°47	6°34	7°49	9°11	n.a.	S 25
M26	21 8 0	14°57'36	4♉21	1♌22	26°14	6°53	29°58	27°43	26°38	6° 5	26°47	6°35	7°46	9°17	n.a.	M26
T 27	21 11 57	15°57'12	18°29	3° 3	27°29	7°16	29°59	27°48	26°40	6° 4	26°46	6°R36	7°43	9°24	n.a.	T 27
W28	21 15 53	16°56'51	2♊35	4°45	28°44	7°39	0♉ 2	27°54	26°41	6° 2	26°45	6°34	7°40	9°31	n.a.	W28
T 29	21 19 50	17°56'33	16°39	6°29	29°59	8° 2	0° 3	28° 0	26°42	6° 1	26°44	6°31	7°37	9°37	n.a.	T 29
F 30	21 23 46	18°56'17	0♋36	8°12	1♍14	8°24	0° 4	28° 6	26°43	5°59	26°43	6°26	7°34	9°44	n.a.	F 30
S 31	21 27 43	19♌56'04	14♋27	9♌56	2♍29	8♉46	0♉ 5	28♍12	26♉44	5♓57	26♓42	6♎19	7♎30	9♏51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	22n21	17n37	4s14	19n 7	3s31	22n56	1n23	8n44	1s21	10n 6	1s 2	4n 1	2n27	19n36	0s 0	11s 8	2s 2	15s 4	15s12	3s36	3s41	11s44					n.a.
F 2	22 12	18 49	4 47	19 29	3 17	22 42	1 24	8 56	1 20	10 8	1 2	3 59	2 27	19 37	0 0	11 8	2 2	15 5	15 13	3 33	3 39	11 45					n.a.
S 3	22 3	18 50	5 1	19 51	3 2	22 28	1 24	9 8	1 20	10 10	1 2	3 57	2 27	19 38	0 0	11 9	2 2	15 5	15 13	3 29	3 38	11 47					n.a.
S 4	21 53	17 40	4 56	20 14	2 45	22 13	1 24	9 20	1 19	10 12	1 2	3 55	2 27	19 38	0 0	11 9	2 2	15 6	15 13	3 24	3 37	11 48					n.a.
M 5	21 42	15 29	4 35	20 36	2 28	21 57	1 25	9 32	1 18	10 14	1 2	3 53	2 27	19 39	0 0	11 10	2 2	15 6	15 13	3 19	3 35	11 50					n.a.
T 6	21 32	12 30	3 58	20 59	2 9	21 40	1 25	9 43	1 18	10 16	1 2	3 51	2 26	19 39	0 0	11 10	2 2	15 6	15 14	3 15	3 34	11 51					n.a.
W 7	21 20	8 57	3 9	21 20	1 50	21 23	1 25	9 55	1 17	10 18	1 2	3 49	2 26	19 40	0 0	11 11	2 2	15 7	15 14	3 12	3 33	11 52					n.a.
T 8	21 9	5 6	2 11	21 41	1 31	21 5	1 25	10 6	1 16	10 20	1 2	3 47	2 26	19 40	0 0	11 11	2 2	15 7	15 14	3 10	3 32	11 54					n.a.
F 9	20 57	1 6	1 9	22 1	1 12	20 47	1 25	10 17	1 16	10 21	1 2	3 45	2 26	19 41	0 0	11 12	2 2	15 8	15 14	3 9	3 30	11 55					n.a.
S 10	20 45	2s50	0 5	22 20	0 54	20 28	1 25	10 28	1 15	10 23	1 2	3 43	2 25	19 41	0 0	11 12	2 2	15 8	15 15	3 8	3 29	11 57					n.a.
S 11	20 32	6 36	0n58	22 36	0 35	20 8	1 24	10 39	1 14	10 25	1 3	3 41	2 25	19 42	0 0	11 13	2 2	15 9	15 15	3 8	3 28	11 58					n.a.
M12	20 19	10 4	1 59	22 51	0 18	19 48	1 24	10 50	1 14	10 26	1 3	3 38	2 25	19 42	0 0	11 13	2 2	15 9	15 15	3 9	3 27	12 0					n.a.
T 13	20 6	13 8	2 54	23 4	0 2	19 27	1 24	11 1	1 13	10 28	1 3	3 36	2 25	19 43	0 0	11 14	2 2	15 9	15 15	3 8	3 25	12 1					n.a.
W14	19 52	15 39	3 42	23 15	0n14	19 6	1 24	11 11	1 12	10 29	1 3	3 34	2 25	19 43	0 0	11 14	2 2	15 10	15 16	3 7	3 24	12 3					n.a.
T 15	19 38	17 32	4 21	23 24	0 28	18 44	1 23	11 22	1 11	10 31	1 3	3 32	2 24	19 44	0 0	11 15	2 2	15 10	15 16	3 6	3 23	12 4					n.a.
F 16	19 23	18 39	4 48	23 30	0 42	18 22	1 23	11 32	1 10	10 32	1 3	3 30	2 24	19 44	0 0	11 16	2 2	15 11	15 16	3 3	3 21	12 6					n.a.
S 17	19 9	18 53	5 3	23 33	0 54	17 59	1 22	11 42	1 10	10 33	1 3	3 27	2 24	19 45	0 0	11 16	2 2	15 11	15 16	2 59	3 20	12 7					n.a.
S 18	18 53	18 10	5 2	23 34	1 5	17 35	1 22	11 52	1 9	10 35	1 3	3 25	2 24	19 45	0 0	11 17	2 2	15 12	15 16	2 55	3 19	12 8					n.a.
M19	18 38	16 30	4 46	23 32	1 15	17 12	1 21	12 2	1 8	10 36	1 3	3 23	2 24	19 46	0 0	11 17	2 3	15 12	15 17	2 51	3 18	12 10					n.a.
T 20	18 22	13 54	4 14	23 28	1 23	16 47	1 20	12 12	1 7	10 37	1 3	3 20	2 24	19 46	0 0	11 18	2 3	15 13	15 17	2 47	3 16	12 11					n.a.
W21	18 6	10 30	3 27	23 20	1 31	16 22	1 19	12 21	1 6	10 38	1 3	3 18	2 23	19 46	0 0	11 18	2 3	15 13	15 17	2 43	3 15	12 13					n.a.
T 22	17 50	6 28	2 27	23 10	1 37	15 57	1 18	12 31	1 5	10 39	1 4	3 16	2 23	19 47	0 0	11 19	2 3	15 14	15 17	2 41	3 14	12 14					n.a.
F 23	17 33	2 3	1 18	22 58	1 42	15 31	1 17	12 40	1 5	10 40	1 4	3 13	2 23	19 47	0 0	11 20	2 3	15 14	15 18	2 40	3 12	12 16					n.a.
S 24	17 16	2n30	0 3	22 43	1 47	15 5	1 16	12 49	1 4	10 40	1 4	3 11	2 23	19 47	0 0	11 20	2 3	15 15	15 18	2 39	3 11	12 17					n.a.
S 25	16 58	6 56	1s13	22 25	1 50	14 38	1 15	12 58	1 3	10 41	1 4	3 8	2 23	19 48	0n 0	11 21	2 3	15 15	15 18	2 40	3 10	12 19					n.a.
M26	16 41	10 59	2 24	22 6	1 53	14 11	1 14	13 7	1 2	10 42	1 4	3 6	2 23	19 48	0 0	11 21	2 3	15 16	15 18	2 40	3 9	12 20					n.a.
T 27	16 23	14 23	3 26	21 44	1 54	13 44	1 13	13 16	1 1	10 42	1 4	3 3	2 22	19 48	0 0	11 22	2 3	15 16	15 18	2 40	3 7	12 21					n.a.
W28	16 4	16 55	4 16	21 20	1 55	13 16	1 12	13 24	1 0	10 43	1 4	3 1	2 22	19 49	0 0	11 23	2 3	15 17	15 18	2 40	3 6	12 23					n.a.
T 29	15 46	18 26	4 50	20 54	1 56	12 48	1 11	13 33	0 59	10 43	1 4	2 58	2 22	19 49	0 0	11 23	2 3	15 17	15 19	2 38	3 5	12 24					n.a.
F 30	15 27	18 49	5 7	20 26	1 55	12 20	1 9	13 41	0 58	10 44	1 4	2 56	2 22	19 49	0 0	11 24	2 3	15 18	15 19	2 36	3 4	12 26					n.a.
S 31	15n 8	18n 5	5s 5	19n57	1n54	11n51	1n 8	13n49	0s57	10n44	1s 4	2n53	2n22	19n50	0n 0	11s25	2s 3	15s18	15s19	2s33	3s 2	12s27					n.a.

Julian Day Number = 961550.5, Delta T = 13h36m11s
Ecliptic obliquity = 23°55'48, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°45'05, Lahiri = -32°38'05 Julian Calendar 1 Aug. 2081 BCE == Greg. Calendar 15 July 2081 BCE

The year -2080 astronomical counting style corresponds to year 2081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2081 BCE
geocentric

SEPTEMBER 2081 BCE (-2080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 31 39	20♌55'52	28♋ 6	11♌40	3♍44	9♉ 7	0♉ 6	28♍18	26♉45	5°R56	26°R42	6°R11	7♎27	9♏57	n.a.	S 1
M 2	21 35 36	21°55'43	11♌32	13°24	4°59	9°28	0° 7	28°24	26°46	5♓54	26♓41	6♎ 3	7°24	10° 4	n.a.	M 2
T 3	21 39 32	22°55'36	24°43	15° 8	6°15	9°49	0° 7	28°30	26°47	5°53	26°40	5°56	7°21	10°11	n.a.	T 3
W 4	21 43 29	23°55'32	7♍37	16°52	7°30	10° 9	0° 8	28°36	26°48	5°51	26°39	5°51	7°18	10°17	n.a.	W 4
T 5	21 47 26	24°55'29	20°13	18°35	8°45	10°28	0°R 8	28°42	26°49	5°49	26°38	5°48	7°15	10°24	n.a.	T 5
F 6	21 51 22	25°55'28	2♎34	20°18	10° 0	10°47	0° 8	28°48	26°50	5°48	26°37	5°D46	7°11	10°31	n.a.	F 6
S 7	21 55 19	26°55'30	14°40	22° 1	11°15	11° 6	0° 7	28°55	26°51	5°46	26°36	5°47	7° 8	10°37	n.a.	S 7
S 8	21 59 15	27°55'33	26°37	23°43	12°30	11°24	0° 7	29° 1	26°51	5°44	26°35	5°48	7° 5	10°44	n.a.	S 8
M 9	22 3 12	28°55'38	8♏27	25°25	13°45	11°42	0° 6	29° 7	26°52	5°43	26°34	5°50	7° 2	10°51	n.a.	M 9
T 10	22 7 8	29°55'44	20°16	27° 6	15° 0	11°59	0° 5	29°14	26°52	5°41	26°33	5°51	6°59	10°57	n.a.	T 10
W11	22 11 5	0♍55'53	2♐ 9	28°47	16°15	12°15	0° 4	29°20	26°53	5°39	26°32	5°R52	6°55	11° 4	n.a.	W11
T 12	22 15 1	1°56'04	14°10	0♍27	17°30	12°31	0° 3	29°27	26°53	5°38	26°31	5°51	6°52	11°11	n.a.	T 12
F 13	22 18 58	2°56'16	26°25	2° 6	18°45	12°47	0° 1	29°33	26°54	5°36	26°30	5°49	6°49	11°17	n.a.	F 13
S 14	22 22 54	3°56'30	8♑58	3°46	20° 0	13° 2	29♈59	29°40	26°54	5°34	26°29	5°45	6°46	11°24	n.a.	S 14
S 15	22 26 51	4°56'45	21°52	5°24	21°15	13°16	29°57	29°46	26°54	5°32	26°28	5°40	6°43	11°31	n.a.	S 15
M16	22 30 48	5°57'03	5♒ 8	7° 2	22°30	13°30	29°55	29°53	26°55	5°31	26°27	5°35	6°40	11°37	n.a.	M16
T 17	22 34 44	6°57'22	18°47	8°40	23°45	13°43	29°53	29°59	26°55	5°29	26°26	5°31	6°36	11°44	n.a.	T 17
W18	22 38 41	7°57'43	2♓47	10°17	25° 0	13°55	29°50	0♎ 6	26°55	5°27	26°25	5°27	6°33	11°51	n.a.	W18
T 19	22 42 37	8°58'06	17° 2	11°54	26°15	14° 7	29°48	0°12	26°55	5°26	26°24	5°24	6°30	11°57	n.a.	T 19
F 20	22 46 34	9°58'30	1♈30	13°30	27°30	14°19	29°45	0°19	26°R55	5°24	26°23	5°D23	6°27	12° 4	n.a.	F 20
S 21	22 50 30	10°58'57	16° 3	15° 6	28°45	14°29	29°42	0°26	26°55	5°22	26°22	5°24	6°24	12°11	n.a.	S 21
S 22	22 54 27	11°59'26	0♉36	16°42	0♎ 0	14°39	29°38	0°33	26°55	5°21	26°20	5°25	6°20	12°17	n.a.	S 22
M23	22 58 23	12°59'56	15° 3	18°17	1°15	14°49	29°35	0°39	26°55	5°19	26°19	5°26	6°17	12°24	n.a.	M23
T 24	23 2 20	14° 0'29	29°23	19°52	2°30	14°57	29°31	0°46	26°54	5°17	26°18	5°28	6°14	12°31	n.a.	T 24
W25	23 6 16	15° 1'04	13♊31	21°26	3°45	15° 5	29°27	0°53	26°54	5°16	26°17	5°R28	6°11	12°37	n.a.	W25
T 26	23 10 13	16° 1'41	27°26	23° 0	5° 0	15°13	29°23	1° 0	26°54	5°14	26°16	5°28	6° 8	12°44	n.a.	T 26
F 27	23 14 10	17° 2'21	11♋ 8	24°34	6°15	15°19	29°19	1° 7	26°53	5°12	26°15	5°26	6° 5	12°51	n.a.	F 27
S 28	23 18 6	18° 3'02	24°36	26° 7	7°30	15°25	29°15	1°13	26°53	5°11	26°14	5°24	6° 1	12°57	n.a.	S 28
S 29	23 22 3	19° 3'44	7♌50	27°40	8°45	15°30	29°10	1°20	26°53	5° 9	26°13	5°22	5°58	13° 4	n.a.	S 29
M30	23 25 59	20♍ 4'29	20♌51	29♍13	10♎ 0	15♉34	29♈ 5	1♎27	26♉52	5♓ 7	26♓12	5♎20	5♎55	13♏11	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n49	16n18	4s46	19n26	1n53	11n22	1n 6	13n57	0s56	10n44	1s 4	2n51	2n22	19n50	0n 0	11s25	2s 3	15s19	15s19	2s30	3s 1	12s28		n.a.
M 2	14 29	13 39	4 12	18 54	1 50	10 53	1 5	14 5	0 55	10 44	1 5	2 48	2 21	19 50	0 0	11 26	2 3	15 19	15 19	2 27	3 0	12 30		n.a.
T 3	14 9	10 21	3 24	18 20	1 48	10 23	1 3	14 12	0 54	10 44	1 5	2 46	2 21	19 50	0 0	11 26	2 3	15 20	15 19	2 24	2 58	12 31		n.a.
W 4	13 49	6 37	2 27	17 46	1 45	9 53	1 2	14 20	0 52	10 44	1 5	2 43	2 21	19 51	0 0	11 27	2 3	15 20	15 20	2 22	2 57	12 33		n.a.
T 5	13 29	2 40	1 24	17 10	1 41	9 23	1 0	14 27	0 51	10 44	1 5	2 40	2 21	19 51	0 0	11 28	2 3	15 21	15 20	2 21	2 56	12 34		n.a.
F 6	13 8	1s18	0 18	16 33	1 38	8 52	0 58	14 35	0 50	10 44	1 5	2 38	2 21	19 51	0 0	11 28	2 3	15 21	15 20	2 20	2 55	12 36		n.a.
S 7	12 47	5 9	0n48	15 56	1 33	8 22	0 57	14 42	0 49	10 44	1 5	2 35	2 21	19 51	0 0	11 29	2 3	15 22	15 20	2 20	2 53	12 37		n.a.
S 8	12 26	8 45	1 51	15 17	1 29	7 51	0 55	14 48	0 48	10 44	1 5	2 32	2 21	19 51	0 0	11 30	2 3	15 22	15 20	2 21	2 52	12 38		n.a.
M 9	12 5	11 57	2 49	14 38	1 24	7 20	0 53	14 55	0 46	10 43	1 5	2 30	2 21	19 52	0 0	11 30	2 3	15 23	15 20	2 22	2 51	12 40		n.a.
T 10	11 44	14 39	3 39	13 58	1 19	6 48	0 51	15 2	0 45	10 43	1 5	2 27	2 20	19 52	0 0	11 31	2 3	15 23	15 20	2 22	2 49	12 41		n.a.
W11	11 22	16 46	4 21	13 18	1 14	6 17	0 49	15 8	0 44	10 43	1 5	2 24	2 20	19 52	0 0	11 32	2 3	15 24	15 21	2 23	2 48	12 42		n.a.
T 12	11 0	18 9	4 51	12 37	1 9	5 45	0 47	15 14	0 43	10 42	1 5	2 22	2 20	19 52	0 0	11 32	2 3	15 24	15 21	2 22	2 47	12 44		n.a.
F 13	10 38	18 44	5 9	11 55	1 3	5 13	0 45	15 20	0 41	10 41	1 5	2 19	2 20	19 52	0 0	11 33	2 3	15 25	15 21	2 21	2 46	12 45		n.a.
S 14	10 16	18 26	5 12	11 13	0 58	4 41	0 43	15 26	0 40	10 41	1 5	2 16	2 20	19 52	0 0	11 34	2 3	15 25	15 21	2 20	2 44	12 47		n.a.
S 15	9 53	17 10	5 1	10 31	0 52	4 9	0 41	15 32	0 39	10 40	1 6	2 13	2 20	19 52	0 0	11 34	2 3	15 26	15 21	2 18	2 43	12 48		n.a.
M16	9 31	14 58	4 33	9 49	0 46	3 37	0 39	15 37	0 37	10 39	1 6	2 11	2 20	19 52	0 0	11 35	2 3	15 26	15 21	2 16	2 42	12 49		n.a.
T 17	9 8	11 53	3 49	9 6	0 40	3 5	0 36	15 43	0 36	10 38	1 6	2 8	2 20	19 52	0 0	11 35	2 3	15 27	15 21	2 14	2 40	12 51		n.a.
W18	8 45	8 4	2 50	8 23	0 33	2 33	0 34	15 48	0 34	10 37	1 6	2 5	2 20	19 52	0 0	11 36	2 3	15 27	15 21	2 12	2 39	12 52		n.a.
T 19	8 22	3 42	1 39	7 39	0 27	2 0	0 32	15 53	0 33	10 36	1 6	2 2	2 19	19 52	0 0	11 37	2 3	15 28	15 21	2 11	2 38	12 54		n.a.
F 20	7 59	0n56	0 21	6 56	0 21	1 28	0 30	15 58	0 31	10 35	1 6	2 0	2 19	19 52	0 0	11 37	2 3	15 28	15 21	2 11	2 37	12 55		n.a.
S 21	7 36	5 32	0s58	6 12	0 14	0 55	0 27	16 3	0 30	10 34	1 6	1 57	2 19	19 52	0 0	11 38	2 3	15 29	15 21	2 11	2 35	12 56		n.a.
S 22	7 12	9 49	2 15	5 29	0 8	0 23	0 25	16 7	0 28	10 33	1 6	1 54	2 19	19 52	0 0	11 39	2 3	15 29	15 22	2 12	2 34	12 58		n.a.
M23	6 49	13 28	3 22	4 45	0 1	0s10	0 22	16 11	0 27	10 31	1 6	1 51	2 19	19 52	0 0	11 39	2 3	15 30	15 22	2 12	2 33	12 59		n.a.
T 24	6 25	16 16	4 16	4 1	0s 5	0 43	0 20	16 16	0 25	10 30	1 6	1 48	2 19	19 52	0 0	11 40	2 3	15 30	15 22	2 13	2 32	13 0		n.a.
W25	6 1	18 2	4 53	3 17	0 12	1 15	0 18	16 19	0 23	10 29	1 6	1 46	2 19	19 52	0 0	11 41	2 3	15 31	15 22	2 13	2 30	13 2		n.a.
T 26	5 37	18 42	5 13	2 33	0 18	1 48	0 15	16 23	0 22	10 27	1 6	1 43	2 19	19 52	0 0	11 41	2 3	15 31	15 22	2 13	2 29	13 3		n.a.
F 27	5 13	18 14	5 14	1 50	0 25	2 20	0 13	16 27	0 20	10 26	1 6	1 40	2 19	19 52	0 0	11 42	2 3	15 32	15 22	2 12	2 28	13 5		n.a.
S 28	4 49	16 45	4 58	1 6	0 31	2 53	0 10	16 30	0 18	10 24	1 6	1 37	2 19	19 52	0 0	11 42	2 3	15 32	15 22	2 11	2 26	13 6		n.a.
S 29	4 25	14 23	4 27	0 22	0 38	3 25	0 8	16 33	0 16	10 22	1 6	1 34	2 19	19 52	0 0	11 43	2 3	15 33	15 22	2 10	2 25	13 7		n.a.
M30	4n 1	11n20	3s42	0s21	0s44	3s58	0n 5	16n36	0s14	10n21	1s 6	1n31	2n19	19n52	0n 0	11s44	2s 3	15s33	15s22	2s 9	2s24	13s 9		n.a.

Julian Day Number = 961581.5, Delta T = 13h36m09s
Ecliptic obliquity = 23°55'48, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°45'01, Lahiri = -32°38'01 Julian Calendar 1 Sept. 2081 BCE == Greg. Calendar 15 Aug. 2081 BCE

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ASTRODIENST EPHEMERIS for the year 2081 BCE
geocentric

OCTOBER 2081 BCE (-2080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 29 56	21♍ 5'15	3♍39	0♎46	11♎15	15♉38	29°R 0	1♎34	26°R51	5°R 6	26°R10	5°R18	5♎52	13♏17	n.a.	T 1
W 2	23 33 52	22° 6'03	16°13	2°18	12°30	15°40	28♈55	1°41	26♉51	5♓ 4	26♓ 9	5♎16	5°49	13°24	n.a.	W 2
T 3	23 37 49	23° 6'53	28°35	3°50	13°45	15°42	28°50	1°48	26°50	5° 3	26° 8	5°15	5°46	13°31	n.a.	T 3
F 4	23 41 45	24° 7'44	10♎46	5°22	15° 0	15°43	28°44	1°55	26°49	5° 1	26° 7	5°D15	5°42	13°37	n.a.	F 4
S 5	23 45 42	25° 8'36	22°47	6°53	16°14	15°R44	28°39	2° 2	26°49	4°59	26° 6	5°16	5°39	13°44	n.a.	S 5
S 6	23 49 39	26° 9'30	4♏41	8°25	17°29	15°43	28°33	2° 9	26°48	4°58	26° 5	5°17	5°36	13°51	n.a.	S 6
M 7	23 53 35	27°10'25	16°30	9°56	18°44	15°42	28°27	2°16	26°47	4°56	26° 4	5°18	5°33	13°57	n.a.	M 7
T 8	23 57 32	28°11'21	28°19	11°26	19°59	15°40	28°21	2°23	26°46	4°55	26° 2	5°19	5°30	14° 4	n.a.	T 8
W 9	0 1 28	29°12'19	10♐10	12°57	21°14	15°37	28°15	2°30	26°45	4°53	26° 1	5°19	5°26	14°11	n.a.	W 9
T 10	0 5 25	0♎13'17	22°10	14°27	22°29	15°33	28° 8	2°37	26°44	4°52	26° 0	5°19	5°23	14°17	n.a.	T 10
F 11	0 9 21	1°14'17	4♑21	15°57	23°43	15°28	28° 2	2°44	26°43	4°50	25°59	5°R20	5°20	14°24	n.a.	F 11
S 12	0 13 18	2°15'17	16°50	17°26	24°58	15°23	27°55	2°51	26°41	4°49	25°58	5°19	5°17	14°31	n.a.	S 12
S 13	0 17 14	3°16'18	29°39	18°55	26°13	15°16	27°49	2°58	26°40	4°47	25°57	5°19	5°14	14°37	n.a.	S 13
M14	0 21 11	4°17'21	12♒53	20°23	27°28	15° 9	27°42	3° 5	26°39	4°46	25°56	5°19	5°11	14°44	n.a.	M14
T 15	0 25 8	5°18'24	26°33	21°51	28°42	15° 1	27°35	3°12	26°38	4°45	25°55	5°D19	5° 7	14°51	n.a.	T 15
W16	0 29 4	6°19'28	10♓39	23°19	29°57	14°52	27°28	3°19	26°36	4°43	25°53	5°19	5° 4	14°58	n.a.	W16
T 17	0 33 1	7°20'33	25° 9	24°45	1♏12	14°42	27°20	3°26	26°35	4°42	25°52	5°19	5° 1	15° 4	n.a.	T 17
F 18	0 36 57	8°21'39	9♈56	26°11	2°27	14°32	27°13	3°33	26°34	4°40	25°51	5°R19	4°58	15°11	n.a.	F 18
S 19	0 40 54	9°22'46	24°54	27°36	3°41	14°20	27° 6	3°40	26°32	4°39	25°50	5°19	4°55	15°18	n.a.	S 19
S 20	0 44 50	10°23'54	9♉54	29° 0	4°56	14° 8	26°58	3°46	26°30	4°38	25°49	5°19	4°51	15°24	n.a.	S 20
M21	0 48 47	11°25'03	24°49	0♏23	6°10	13°55	26°50	3°53	26°29	4°37	25°48	5°18	4°48	15°31	n.a.	M21
T 22	0 52 43	12°26'13	9♊30	1°44	7°25	13°41	26°43	4° 0	26°27	4°35	25°47	5°17	4°45	15°38	n.a.	T 22
W23	0 56 40	13°27'24	23°53	3° 3	8°40	13°27	26°35	4° 7	26°26	4°34	25°46	5°16	4°42	15°44	n.a.	W23
T 24	1 0 37	14°28'37	7♋54	4°21	9°54	13°11	26°27	4°14	26°24	4°33	25°45	5°16	4°39	15°51	n.a.	T 24
F 25	1 4 33	15°29'51	21°33	5°36	11° 9	12°55	26°19	4°21	26°22	4°32	25°44	5°D16	4°36	15°58	n.a.	F 25
S 26	1 8 30	16°31'05	4♌51	6°49	12°23	12°38	26°11	4°28	26°20	4°30	25°42	5°17	4°32	16° 4	n.a.	S 26
S 27	1 12 26	17°32'21	17°50	7°58	13°38	12°21	26° 3	4°35	26°19	4°29	25°41	5°18	4°29	16°11	n.a.	S 27
M28	1 16 23	18°33'37	0♍32	9° 4	14°52	12° 2	25°55	4°42	26°17	4°28	25°40	5°19	4°26	16°18	n.a.	M28
T 29	1 20 19	19°34'54	13° 0	10° 6	16° 7	11°43	25°47	4°49	26°15	4°27	25°39	5°20	4°23	16°24	n.a.	T 29
W30	1 24 16	20°36'12	25°16	11° 3	17°21	11°24	25°39	4°55	26°13	4°26	25°38	5°21	4°20	16°31	n.a.	W30
T 31	1 28 12	21♎37'31	7♎23	11♏55	18♏36	11♉ 4	25♈31	5♎ 2	26♉11	4♓25	25♓37	5°R21	4♎17	16♏38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	3n36	7n48	2s46	1s 5	0s50	4s30	0n 2	16n39	0s13	10n19	1s 6	1n28	2n19	19n52	0n 0	11s44	2s 3	15s34	15s22	2s 9	2s23	13s10			n.a.
W 2	3 12	3 58	1 44	1 48	0 56	5 2	0s 0	16 42	0 11	10 17	1 6	1 26	2 18	19 52	0 0	11 45	2 3	15 34	15 22	2 8	2 21	13 11			n.a.
T 3	2 47	0 1	0 37	2 31	1 3	5 34	0 3	16 44	0 9	10 15	1 6	1 23	2 18	19 51	0 0	11 45	2 3	15 35	15 22	2 8	2 20	13 13			n.a.
F 4	2 23	3s53	0n31	3 13	1 9	6 6	0 5	16 46	0 7	10 13	1 6	1 20	2 18	19 51	0 0	11 46	2 3	15 35	15 22	2 8	2 19	13 14			n.a.
S 5	1 58	7 33	1 36	3 56	1 15	6 38	0 8	16 48	0 5	10 11	1 6	1 17	2 18	19 51	0 0	11 46	2 3	15 35	15 22	2 8	2 17	13 15			n.a.
S 6	1 33	10 54	2 36	4 38	1 20	7 10	0 10	16 50	0 3	10 9	1 6	1 14	2 18	19 51	0 0	11 47	2 3	15 36	15 22	2 8	2 16	13 17			n.a.
M 7	1 9	13 46	3 30	5 20	1 26	7 41	0 13	16 52	0 1	10 7	1 6	1 11	2 18	19 51	0 0	11 48	2 3	15 36	15 22	2 9	2 15	13 18			n.a.
T 8	0 44	16 4	4 14	6 1	1 32	8 13	0 16	16 53	0n 1	10 5	1 6	1 9	2 18	19 50	0 0	11 48	2 3	15 37	15 22	2 9	2 14	13 19			n.a.
W 9	0 19	17 41	4 48	6 42	1 37	8 44	0 18	16 54	0 3	10 2	1 6	1 6	2 18	19 50	0 0	11 49	2 3	15 37	15 22	2 9	2 12	13 21			n.a.
T 10	0s 5	18 32	5 10	7 22	1 42	9 15	0 21	16 55	0 6	10 0	1 6	1 3	2 18	19 50	0 1	11 49	2 3	15 38	15 22	2 9	2 11	13 22			n.a.
F 11	0 30	18 34	5 18	8 2	1 47	9 45	0 23	16 56	0 8	9 58	1 6	1 0	2 18	19 50	0 1	11 50	2 3	15 38	15 22	2 9	2 10	13 23			n.a.
S 12	0 55	17 42	5 12	8 42	1 52	10 16	0 26	16 56	0 10	9 55	1 6	0 57	2 18	19 49	0 1	11 50	2 3	15 38	15 21	2 9	2 8	13 25			n.a.
S 13	1 20	15 55	4 50	9 21	1 56	10 46	0 29	16 57	0 12	9 53	1 6	0 54	2 18	19 49	0 1	11 51	2 3	15 39	15 21	2 9	2 7	13 26			n.a.
M14	1 44	13 16	4 12	9 59	2 1	11 16	0 31	16 57	0 14	9 50	1 6	0 51	2 18	19 49	0 1	11 51	2 3	15 39	15 21	2 9	2 6	13 27			n.a.
T 15	2 9	9 48	3 19	10 36	2 5	11 46	0 34	16 56	0 17	9 48	1 6	0 49	2 18	19 49	0 1	11 52	2 3	15 40	15 21	2 9	2 5	13 29			n.a.
W16	2 34	5 41	2 13	11 13	2 8	12 15	0 36	16 56	0 19	9 45	1 6	0 46	2 18	19 48	0 1	11 52	2 3	15 40	15 21	2 9	2 3	13 30			n.a.
T 17	2 58	1 7	0 56	11 49	2 12	12 44	0 39	16 55	0 21	9 43	1 6	0 43	2 18	19 48	0 1	11 53	2 3	15 40	15 21	2 9	2 2	13 31			n.a.
F 18	3 23	3n37	0s26	12 24	2 14	13 13	0 42	16 54	0 24	9 40	1 6	0 40	2 18	19 48	0 1	11 53	2 3	15 41	15 21	2 9	2 1	13 33			n.a.
S 19	3 47	8 11	1 47	12 57	2 17	13 41	0 44	16 53	0 26	9 37	1 6	0 37	2 18	19 47	0 1	11 54	2 3	15 41	15 21	2 9	1 59	13 34			n.a.
S 20	4 12	12 14	3 1	13 30	2 19	14 10	0 47	16 52	0 29	9 35	1 6	0 34	2 18	19 47	0 1	11 54	2 3	15 41	15 21	2 9	1 58	13 35			n.a.
M21	4 36	15 27	4 2	14 1	2 21	14 37	0 49	16 50	0 31	9 32	1 6	0 32	2 18	19 47	0 1	11 55	2 2	15 42	15 21	2 9	1 57	13 37			n.a.
T 22	5 1	17 37	4 46	14 32	2 22	15 5	0 52	16 48	0 33	9 29	1 6	0 29	2 18	19 46	0 1	11 55	2 2	15 42	15 21	2 9	1 56	13 38			n.a.
W23	5 25	18 36	5 11	15 0	2 22	15 32	0 54	16 46	0 36	9 27	1 6	0 26	2 18	19 46	0 1	11 55	2 2	15 42	15 20	2 8	1 54	13 39			n.a.
T 24	5 49	18 25	5 17	15 27	2 22	15 58	0 56	16 44	0 38	9 24	1 5	0 23	2 18	19 45	0 1	11 56	2 2	15 43	15 20	2 8	1 53	13 40			n.a.
F 25	6 13	17 9	5 5	15 52	2 21	16 24	0 59	16 41	0 41	9 21	1 5	0 21	2 18	19 45	0 1	11 56	2 2	15 43	15 20	2 8	1 52	13 42			n.a.
S 26	6 37	14 58	4 36	16 16	2 20	16 50	1 1	16 38	0 43	9 18	1 5	0 18	2 18	19 45	0 1	11 57	2 2	15 43	15 20	2 8	1 50	13 43			n.a.
S 27	7 1	12 5	3 54	16 37	2 17	17 16	1 3	16 35	0 46	9 15	1 5	0 15	2 18	19 44	0 1	11 57	2 2	15 44	15 20	2 9	1 49	13 44			n.a.
M28	7 25	8 41	3 1	16 55	2 14	17 40	1 6	16 32	0 48	9 12	1 5	0 12	2 18	19 44	0 1	11 57	2 2	15 44	15 20	2 9	1 48	13 46			n.a.
T 29	7 49	4 57	2 1	17 12	2 10	18 5	1 8	16 28	0 51	9 9	1 5	0 10	2 18	19 43	0 1	11 58	2 2	15 44	15 20	2 10	1 47	13 47			n.a.
W30	8 12	1 4	0 56	17 25	2 5	18 29	1 10	16 24	0 53	9 7	1 5	0 7	2 18	19 43	0 1	11 58	2 2	15 45	15 19	2 10	1 45	13 48			n.a.
T 31	8s36	2s49	0n11	17s36	1s58	18s52	1s12	16n20	0n56	9n 4	1s 5	0n 4	2n18	19n42	0n 1	11s59	2s 2	15s45	15s19	2s10	1s44	13s50			n.a.

Julian Day Number = 961611.5, Delta T = 13h36m07s
Ecliptic obliquity = 23°55'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°44'57, Lahiri = -32°37'57 Julian Calendar 1 Oct. 2081 BCE == Greg. Calendar 14 Sept. 2081 BCE

The year -2080 astronomical counting style corresponds to year 2081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2081 BCE
geocentric

NOVEMBER 2081 BCE (-2080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 32 9	22♎38'50	19♎23	12♏40	19♏50	10°R43	25°R23	5♎ 9	26°R 9	4°R24	25°R36	5°R21	4♎13	16♏44	n.a.	F 1
S 2	1 36 6	23°40'09	1♏18	13°19	21° 5	10♉22	25♈15	5°16	26♉ 7	4♓23	25♓35	5♎19	4°10	16°51	n.a.	S 2
S 3	1 40 2	24°41'29	13° 9	13°50	22°19	10° 0	25° 7	5°23	26° 5	4°22	25°34	5°16	4° 7	16°58	n.a.	S 3
M 4	1 43 59	25°42'50	24°58	14°11	23°34	9°38	24°58	5°29	26° 3	4°21	25°33	5°13	4° 4	17° 4	n.a.	M 4
T 5	1 47 55	26°44'10	6♐48	14°24	24°48	9°15	24°50	5°36	26° 0	4°20	25°32	5° 9	4° 1	17°11	n.a.	T 5
W 6	1 51 52	27°45'31	18°41	14°R25	26° 2	8°52	24°42	5°43	25°58	4°19	25°31	5° 5	3°57	17°18	n.a.	W 6
T 7	1 55 48	28°46'52	0♑40	14°16	27°17	8°29	24°34	5°49	25°56	4°18	25°31	5° 2	3°54	17°24	n.a.	T 7
F 8	1 59 45	29°48'12	12°50	13°55	28°31	8° 6	24°26	5°56	25°54	4°18	25°30	5° 0	3°51	17°31	n.a.	F 8
S 9	2 3 42	0♏49'33	25°13	13°22	29°45	7°42	24°18	6° 2	25°51	4°17	25°29	4°D58	3°48	17°38	n.a.	S 9
S 10	2 7 38	1°50'53	7♒56	12°38	0♐59	7°18	24°10	6° 9	25°49	4°16	25°28	4°58	3°45	17°45	n.a.	S 10
M11	2 11 35	2°52'13	21° 0	11°43	2°14	6°54	24° 2	6°16	25°47	4°15	25°27	5° 0	3°42	17°51	n.a.	M11
T 12	2 15 31	3°53'33	4♓30	10°38	3°28	6°30	23°54	6°22	25°44	4°15	25°26	5° 1	3°38	17°58	n.a.	T 12
W13	2 19 28	4°54'53	18°28	9°26	4°42	6° 6	23°46	6°28	25°42	4°14	25°25	5° 3	3°35	18° 5	n.a.	W13
T 14	2 23 24	5°56'12	2♈54	8° 7	5°56	5°42	23°38	6°35	25°40	4°13	25°24	5°R 3	3°32	18°11	n.a.	T 14
F 15	2 27 21	6°57'31	17°43	6°46	7°10	5°18	23°30	6°41	25°37	4°13	25°24	5° 3	3°29	18°18	n.a.	F 15
S 16	2 31 17	7°58'50	2♉51	5°25	8°24	4°54	23°22	6°48	25°35	4°12	25°23	5° 1	3°26	18°25	n.a.	S 16
S 17	2 35 14	9° 0'08	18° 8	4° 6	9°38	4°31	23°15	6°54	25°32	4°12	25°22	4°57	3°22	18°31	n.a.	S 17
M18	2 39 11	10° 1'27	3♊24	2°52	10°52	4° 7	23° 7	7° 0	25°30	4°11	25°21	4°52	3°19	18°38	n.a.	M18
T 19	2 43 7	11° 2'45	18°27	1°45	12° 6	3°44	23° 0	7° 6	25°27	4°11	25°20	4°46	3°16	18°45	n.a.	T 19
W20	2 47 4	12° 4'03	3♋10	0°46	13°20	3°21	22°53	7°12	25°25	4°10	25°20	4°41	3°13	18°51	n.a.	W20
T 21	2 51 0	13° 5'21	17°27	29♎56	14°34	2°59	22°45	7°19	25°22	4°10	25°19	4°37	3°10	18°58	n.a.	T 21
F 22	2 54 57	14° 6'39	1♌15	29°16	15°48	2°36	22°38	7°25	25°20	4°10	25°18	4°34	3° 7	19° 5	n.a.	F 22
S 23	2 58 53	15° 7'57	14°35	28°46	17° 1	2°15	22°31	7°31	25°17	4° 9	25°18	4°D33	3° 3	19°11	n.a.	S 23
S 24	3 2 50	16° 9'15	27°30	28°26	18°15	1°54	22°24	7°37	25°15	4° 9	25°17	4°34	3° 0	19°18	n.a.	S 24
M25	3 6 47	17°10'32	10♍ 4	28°16	19°29	1°33	22°17	7°43	25°12	4° 9	25°16	4°35	2°57	19°25	n.a.	M25
T 26	3 10 43	18°11'49	22°22	28°D15	20°42	1°13	22°11	7°48	25°10	4° 9	25°16	4°37	2°54	19°32	n.a.	T 26
W27	3 14 40	19°13'06	4♎27	28°22	21°56	0°53	22° 4	7°54	25° 7	4° 8	25°15	4°R38	2°51	19°38	n.a.	W27
T 28	3 18 36	20°14'22	16°24	28°38	23°10	0°34	21°58	8° 0	25° 4	4° 8	25°14	4°37	2°48	19°45	n.a.	T 28
F 29	3 22 33	21°15'38	28°16	29° 0	24°23	0°16	21°52	8° 6	25° 2	4° 8	25°14	4°34	2°44	19°52	n.a.	F 29
S 30	3 26 29	22♏16'53	10♏ 5	29♎29	25♐37	29♈58	21♈45	8♎12	24♉59	4♓ 8	25♓13	4♎28	2♎41	19♏58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s59	6s33	1n17	17s43	1s51	19s15	1s14	16n16	0n58	9n 1	1s 5	0n 1	2n18	19n42	0n 1	11s59	2s 2	15s45	15s19	2s10	1s43	13s51		n.a.
S 2	9 22	10 0	2 19	17 47	1 42	19 37	1 17	16 12	1 1	8 58	1 4	0s 1	2 18	19 41	0 1	11 59	2 2	15 45	15 19	2 9	1 41	13 52		n.a.
S 3	9 45	13 2	3 14	17 46	1 32	19 59	1 19	16 7	1 3	8 55	1 4	0 4	2 18	19 41	0 1	11 59	2 2	15 46	15 19	2 8	1 40	13 53		n.a.
M 4	10 8	15 30	4 1	17 42	1 20	20 21	1 21	16 2	1 6	8 52	1 4	0 7	2 19	19 40	0 1	12 0	2 2	15 46	15 19	2 7	1 39	13 55		n.a.
T 5	10 31	17 20	4 37	17 33	1 7	20 41	1 23	15 57	1 8	8 49	1 4	0 9	2 19	19 40	0 1	12 0	2 2	15 46	15 18	2 5	1 38	13 56		n.a.
W 6	10 53	18 25	5 2	17 20	0 53	21 1	1 24	15 52	1 11	8 46	1 4	0 12	2 19	19 39	0 1	12 0	2 2	15 46	15 18	2 4	1 36	13 57		n.a.
T 7	11 16	18 42	5 14	17 2	0 37	21 21	1 26	15 46	1 13	8 43	1 4	0 15	2 19	19 39	0 1	12 1	2 2	15 46	15 18	2 2	1 35	13 58		n.a.
F 8	11 38	18 8	5 12	16 39	0 20	21 40	1 28	15 41	1 16	8 40	1 4	0 17	2 19	19 38	0 1	12 1	2 2	15 47	15 18	2 1	1 34	14 0		n.a.
S 9	12 0	16 41	4 55	16 11	0 1	21 58	1 30	15 35	1 18	8 38	1 3	0 20	2 19	19 38	0 1	12 1	2 2	15 47	15 18	2 1	1 32	14 1		n.a.
S 10	12 21	14 24	4 24	15 39	0n18	22 16	1 32	15 30	1 20	8 35	1 3	0 22	2 19	19 37	0 1	12 1	2 2	15 47	15 17	2 1	1 31	14 2		n.a.
M11	12 43	11 20	3 39	15 3	0 38	22 33	1 33	15 24	1 23	8 32	1 3	0 25	2 19	19 37	0 1	12 2	2 1	15 47	15 17	2 1	1 30	14 4		n.a.
T 12	13 4	7 35	2 40	14 23	0 59	22 50	1 35	15 18	1 25	8 29	1 3	0 27	2 19	19 36	0 1	12 2	2 1	15 47	15 17	2 2	1 29	14 5		n.a.
W13	13 25	3 17	1 30	13 41	1 19	23 5	1 36	15 12	1 27	8 26	1 3	0 30	2 19	19 36	0 1	12 2	2 1	15 47	15 17	2 3	1 27	14 6		n.a.
T 14	13 46	1n21	0 12	12 57	1 38	23 20	1 38	15 6	1 29	8 24	1 3	0 32	2 19	19 35	0 1	12 2	2 1	15 48	15 16	2 3	1 26	14 7		n.a.
F 15	14 7	6 2	1s 9	12 13	1 57	23 35	1 39	14 59	1 32	8 21	1 2	0 35	2 19	19 34	0 1	12 2	2 1	15 48	15 16	2 3	1 25	14 9		n.a.
S 16	14 27	10 26	2 26	11 30	2 13	23 48	1 40	14 53	1 34	8 18	1 2	0 37	2 19	19 34	0 1	12 2	2 1	15 48	15 16	2 2	1 23	14 10		n.a.
S 17	14 47	14 10	3 34	10 50	2 28	24 2	1 42	14 47	1 36	8 15	1 2	0 40	2 20	19 33	0 1	12 3	2 1	15 48	15 16	2 0	1 22	14 11		n.a.
M18	15 7	16 55	4 26	10 12	2 41	24 14	1 43	14 41	1 38	8 13	1 2	0 42	2 20	19 33	0 1	12 3	2 1	15 48	15 15	1 58	1 21	14 12		n.a.
T 19	15 27	18 27	4 59	9 39	2 51	24 25	1 44	14 34	1 40	8 10	1 2	0 45	2 20	19 32	0 1	12 3	2 1	15 48	15 15	1 56	1 20	14 14		n.a.
W20	15 46	18 42	5 11	9 11	2 59	24 36	1 45	14 28	1 41	8 8	1 1	0 47	2 20	19 31	0 1	12 3	2 1	15 48	15 15	1 54	1 18	14 15		n.a.
T 21	16 5	17 45	5 4	8 48	3 5	24 46	1 46	14 22	1 43	8 5	1 1	0 49	2 20	19 31	0 1	12 3	2 1	15 48	15 15	1 52	1 17	14 16		n.a.
F 22	16 24	15 46	4 38	8 30	3 9	24 56	1 47	14 16	1 45	8 3	1 1	0 52	2 20	19 30	0 1	12 3	2 1	15 48	15 14	1 51	1 16	14 17		n.a.
S 23	16 42	12 59	3 59	8 18	3 10	25 4	1 48	14 10	1 47	8 0	1 1	0 54	2 20	19 30	0 1	12 3	2 1	15 48	15 14	1 51	1 14	14 19		n.a.
S 24	17 1	9 39	3 8	8 11	3 10	25 12	1 49	14 4	1 49	7 58	1 0	0 56	2 20	19 29	0 1	12 3	2 1	15 48	15 14	1 51	1 13	14 20		n.a.
M25	17 18	5 57	2 9	8 8	3 9	25 19	1 49	13 58	1 50	7 55	1 0	0 59	2 20	19 28	0 1	12 3	2 1	15 48	15 14	1 52	1 12	14 21		n.a.
T 26	17 36	2 5	1 6	8 11	3 6	25 25	1 50	13 52	1 52	7 53	1 0	1 1	2 20	19 28	0 1	12 3	2 1	15 48	15 13	1 52	1 11	14 22		n.a.
W27	17 53	1s49	0 1	8 17	3 2	25 31	1 50	13 47	1 53	7 51	1 0	1 3	2 21	19 27	0 1	12 3	2 0	15 48	15 13	1 52	1 9	14 23		n.a.
T 28	18 10	5 36	1n 3	8 27	2 58	25 36	1 51	13 41	1 55	7 49	0 59	1 5	2 21	19 26	0 1	12 3	2 0	15 48	15 13	1 52	1 8	14 25		n.a.
F 29	18 27	9 9	2 4	8 40	2 52	25 40	1 51	13 36	1 56	7 46	0 59	1 8	2 21	19 26	0 1	12 3	2 0	15 48	15 12	1 51	1 7	14 26		n.a.
S 30	18s43	12s18	3n 0	8s56	2n46	25s43	1s52	13n31	1n57	7n44	0s59	1s10	2n21	19n25	0n 1	12s 3	2s 0	15s48	15s12	1s49	1s 5	14s27		n.a.

Julian Day Number = 961642.5, Delta T = 13h36m05s
Ecliptic obliquity = 23°55'48, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°44'53, Lahiri = -32°37'52 Julian Calendar 1 Nov. 2081 BCE == Greg. Calendar 15 Oct. 2081 BCE

The year -2080 astronomical counting style corresponds to year 2081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2081 BCE
geocentric

DECEMBER 2081 BCE (-2080) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 30 26	23♏18'08	21♏55	0♏ 3	26♐50	29°R41	21°R39	8♎17	24°R57	4°R 8	25°R13	4°R21	2♎38	20♏ 5	n.a.	S 1
M 2	3 34 22	24°19'21	3♐46	0°43	28° 4	29♈24	21♈34	8°23	24♉54	4°D 8	25♓12	4♎11	2°35	20°12	n.a.	M 2
T 3	3 38 19	25°20'34	15°40	1°28	29°17	29° 9	21°28	8°28	24°51	4♓ 8	25°12	4° 0	2°32	20°18	n.a.	T 3
W 4	3 42 16	26°21'46	27°39	2°17	0♑30	28°54	21°22	8°34	24°49	4° 8	25°11	3°50	2°28	20°25	n.a.	W 4
T 5	3 46 12	27°22'57	9♑44	3°10	1°44	28°40	21°17	8°39	24°46	4° 8	25°11	3°40	2°25	20°32	n.a.	T 5
F 6	3 50 9	28°24'07	21°58	4° 6	2°57	28°27	21°12	8°44	24°43	4° 8	25°10	3°32	2°22	20°38	n.a.	F 6
S 7	3 54 5	29°25'16	4♒23	5° 6	4°10	28°14	21° 7	8°50	24°41	4° 8	25°10	3°26	2°19	20°45	n.a.	S 7
S 8	3 58 2	0♐26'23	17° 2	6° 8	5°23	28° 2	21° 2	8°55	24°38	4° 9	25° 9	3°23	2°16	20°52	n.a.	S 8
M 9	4 1 58	1°27'29	0♓ 0	7°13	6°36	27°51	20°57	9° 0	24°36	4° 9	25° 9	3°D22	2°13	20°58	n.a.	M 9
T 10	4 5 55	2°28'33	13°19	8°21	7°49	27°41	20°53	9° 5	24°33	4° 9	25° 9	3°23	2° 9	21° 5	n.a.	T 10
W11	4 9 52	3°29'36	27° 4	9°30	9° 2	27°32	20°49	9°10	24°30	4° 9	25° 8	3°R23	2° 6	21°12	n.a.	W11
T 12	4 13 48	4°30'38	11♈14	10°42	10°15	27°23	20°45	9°15	24°28	4°10	25° 8	3°23	2° 3	21°19	n.a.	T 12
F 13	4 17 45	5°31'38	25°50	11°55	11°28	27°16	20°41	9°20	24°25	4°10	25° 8	3°21	2° 0	21°25	n.a.	F 13
S 14	4 21 41	6°32'36	10♉48	13°10	12°41	27° 9	20°37	9°25	24°23	4°11	25° 7	3°17	1°57	21°32	n.a.	S 14
S 15	4 25 38	7°33'34	26° 1	14°26	13°53	27° 3	20°33	9°29	24°20	4°11	25° 7	3° 9	1°54	21°39	n.a.	S 15
M16	4 29 34	8°34'30	11♊20	15°44	15° 6	26°58	20°30	9°34	24°18	4°11	25° 7	3° 0	1°50	21°45	n.a.	M16
T 17	4 33 31	9°35'25	26°31	17° 3	16°18	26°53	20°27	9°39	24°15	4°12	25° 7	2°50	1°47	21°52	n.a.	T 17
W18	4 37 28	10°36'18	11♋26	18°23	17°31	26°49	20°24	9°43	24°13	4°13	25° 6	2°40	1°44	21°59	n.a.	W18
T 19	4 41 24	11°37'10	25°56	19°45	18°43	26°47	20°21	9°48	24°10	4°13	25° 6	2°31	1°41	22° 5	n.a.	T 19
F 20	4 45 21	12°38'01	9♌56	21° 7	19°55	26°44	20°18	9°52	24° 8	4°14	25° 6	2°24	1°38	22°12	n.a.	F 20
S 21	4 49 17	13°38'51	23°25	22°31	21° 7	26°43	20°16	9°56	24° 5	4°14	25° 6	2°20	1°34	22°19	n.a.	S 21
S 22	4 53 14	14°39'39	6♍26	23°56	22°20	26°D42	20°14	10° 1	24° 3	4°15	25° 6	2°18	1°31	22°25	n.a.	S 22
M23	4 57 10	15°40'27	19° 2	25°22	23°32	26°43	20°12	10° 5	24° 1	4°16	25° 6	2°D18	1°28	22°32	n.a.	M23
T 24	5 1 7	16°41'12	1♎19	26°48	24°44	26°44	20°10	10° 9	23°58	4°16	25° 6	2°R18	1°25	22°39	n.a.	T 24
W25	5 5 3	17°41'57	13°21	28°16	25°55	26°45	20° 9	10°13	23°56	4°17	25° 6	2°18	1°22	22°46	n.a.	W25
T 26	5 9 0	18°42'40	25°14	29°45	27° 7	26°48	20° 7	10°17	23°54	4°18	25°D 6	2°15	1°19	22°52	n.a.	T 26
F 27	5 12 57	19°43'22	7♏ 2	1♐14	28°19	26°51	20° 6	10°20	23°51	4°19	25° 6	2°11	1°15	22°59	n.a.	F 27
S 28	5 16 53	20°44'02	18°50	2°45	29°30	26°54	20° 5	10°24	23°49	4°20	25° 6	2° 3	1°12	23° 6	n.a.	S 28
S 29	5 20 50	21°44'41	0♐41	4°16	0♒42	26°59	20° 4	10°28	23°47	4°21	25° 6	1°52	1° 9	23°12	n.a.	S 29
M30	5 24 46	22°45'19	12°36	5°48	1°53	27° 4	20° 4	10°31	23°45	4°22	25° 6	1°39	1° 6	23°19	n.a.	M30
T 31	5 28 43	23♐45'54	24♐37	7♐21	3♒ 5	27♈10	20♈ 3	10♎35	23♉42	4♓23	25♓ 6	1♎24	1♎ 3	23♏26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18s59	14s58	3n47	9s15	2n39	25s45	1s52	13n26	1n59	7n42	0s59	1s12	2n21	19n25	0n 1	12s 3	2s 0	15s48	15s12	1s46	1s 4	14s28			n.a.
M 2	19 14	17 1	4 24	9 36	2 31	25 47	1 52	13 21	2 0	7 40	0 58	1 14	2 21	19 24	0 1	12 3	2 0	15 48	15 12	1 42	1 3	14 30			n.a.
T 3	19 29	18 20	4 50	9 59	2 24	25 48	1 52	13 16	2 1	7 38	0 58	1 16	2 21	19 23	0 1	12 3	2 0	15 48	15 11	1 37	1 1	14 31			n.a.
W 4	19 44	18 51	5 4	10 24	2 16	25 48	1 52	13 12	2 2	7 37	0 58	1 18	2 22	19 23	0 1	12 3	2 0	15 48	15 11	1 33	1 0	14 32			n.a.
T 5	19 59	18 31	5 4	10 50	2 8	25 47	1 52	13 8	2 3	7 35	0 58	1 20	2 22	19 22	0 1	12 3	2 0	15 48	15 11	1 29	0 59	14 33			n.a.
F 6	20 13	17 19	4 50	11 17	1 59	25 45	1 52	13 4	2 4	7 33	0 57	1 22	2 22	19 21	0 1	12 3	2 0	15 48	15 10	1 26	0 58	14 34			n.a.
S 7	20 26	15 18	4 23	11 45	1 51	25 43	1 51	13 0	2 5	7 31	0 57	1 24	2 22	19 21	0 1	12 3	2 0	15 48	15 10	1 24	0 56	14 36			n.a.
S 8	20 40	12 32	3 42	12 14	1 42	25 40	1 51	12 57	2 6	7 30	0 57	1 26	2 22	19 20	0 1	12 3	2 0	15 47	15 10	1 22	0 55	14 37			n.a.
M 9	20 52	9 4	2 49	12 44	1 33	25 36	1 51	12 53	2 7	7 28	0 57	1 28	2 22	19 19	0 1	12 2	2 0	15 47	15 9	1 22	0 54	14 38			n.a.
T 10	21 5	5 4	1 45	13 14	1 25	25 32	1 50	12 50	2 7	7 27	0 56	1 30	2 22	19 19	0 1	12 2	2 0	15 47	15 9	1 22	0 52	14 39			n.a.
W11	21 17	0 41	0 34	13 45	1 16	25 26	1 50	12 48	2 8	7 25	0 56	1 32	2 23	19 18	0 1	12 2	2 0	15 47	15 9	1 22	0 51	14 40			n.a.
T 12	21 29	3n54	0s42	14 16	1 7	25 20	1 49	12 45	2 9	7 24	0 56	1 34	2 23	19 18	0 1	12 2	2 0	15 47	15 8	1 22	0 50	14 42			n.a.
F 13	21 40	8 22	1 57	14 47	0 59	25 13	1 48	12 43	2 9	7 23	0 55	1 35	2 23	19 17	0 1	12 2	1 59	15 47	15 8	1 22	0 49	14 43			n.a.
S 14	21 51	12 26	3 6	15 19	0 50	25 5	1 47	12 41	2 10	7 22	0 55	1 37	2 23	19 16	0 1	12 1	1 59	15 47	15 8	1 20	0 47	14 44			n.a.
S 15	22 1	15 44	4 2	15 50	0 42	24 57	1 46	12 39	2 11	7 21	0 55	1 39	2 23	19 16	0 1	12 1	1 59	15 46	15 8	1 17	0 46	14 45			n.a.
M16	22 11	17 57	4 42	16 21	0 34	24 48	1 45	12 38	2 11	7 20	0 55	1 41	2 23	19 15	0 1	12 1	1 59	15 46	15 7	1 13	0 45	14 46			n.a.
T 17	22 21	18 52	5 1	16 52	0 25	24 38	1 44	12 36	2 12	7 19	0 54	1 42	2 24	19 14	0 1	12 1	1 59	15 46	15 7	1 9	0 43	14 48			n.a.
W18	22 30	18 27	4 59	17 23	0 17	24 27	1 43	12 35	2 12	7 18	0 54	1 44	2 24	19 14	0 1	12 0	1 59	15 46	15 7	1 5	0 42	14 49			n.a.
T 19	22 38	16 50	4 38	17 53	0 9	24 16	1 41	12 35	2 12	7 17	0 54	1 45	2 24	19 13	0 1	12 0	1 59	15 45	15 6	1 1	0 41	14 50			n.a.
F 20	22 47	14 15	4 1	18 23	0 1	24 4	1 40	12 34	2 13	7 16	0 54	1 47	2 24	19 13	0 1	12 0	1 59	15 45	15 6	0 58	0 40	14 51			n.a.
S 21	22 54	10 59	3 11	18 53	0s 6	23 51	1 38	12 34	2 13	7 16	0 53	1 49	2 24	19 12	0 1	12 0	1 59	15 45	15 6	0 57	0 38	14 52			n.a.
S 22	23 2	7 17	2 13	19 22	0 14	23 38	1 37	12 34	2 13	7 15	0 53	1 50	2 24	19 11	0 1	11 59	1 59	15 45	15 5	0 56	0 37	14 53			n.a.
M23	23 8	3 21	1 10	19 50	0 21	23 24	1 35	12 34	2 14	7 14	0 53	1 52	2 25	19 11	0 1	11 59	1 59	15 44	15 5	0 56	0 36	14 55			n.a.
T 24	23 15	0s37	0 5	20 18	0 28	23 9	1 33	12 35	2 14	7 14	0 52	1 53	2 25	19 10	0 1	11 59	1 59	15 44	15 5	0 56	0 34	14 56			n.a.
W25	23 21	4 29	0n58	20 45	0 35	22 53	1 31	12 36	2 14	7 14	0 52	1 54	2 25	19 10	0 1	11 58	1 59	15 44	15 4	0 56	0 33	14 57			n.a.
T 26	23 26	8 7	1 58	21 12	0 42	22 37	1 29	12 37	2 14	7 13	0 52	1 56	2 25	19 9	0 1	11 58	1 59	15 44	15 4	0 55	0 32	14 58			n.a.
F 27	23 31	11 25	2 53	21 37	0 49	22 21	1 27	12 38	2 14	7 13	0 52	1 57	2 25	19 9	0 1	11 58	1 59	15 43	15 3	0 53	0 31	14 59			n.a.
S 28	23 36	14 16	3 40	22 2	0 55	22 3	1 25	12 40	2 14	7 13	0 51	1 59	2 26	19 8	0 1	11 57	1 59	15 43	15 3	0 50	0 29	15 0			n.a.
S 29	23 40	16 31	4 17	22 26	1 1	21 46	1 23	12 41	2 15	7 13	0 51	2 0	2 26	19 7	0 1	11 57	1 58	15 43	15 3	0 45	0 28	15 2			n.a.
M30	23 44	18 5	4 44	22 49	1 7	21 27	1 21	12 43	2 15	7 13	0 51	2 1	2 26	19 7	0 1	11 56	1 58	15 42	15 2	0 40	0 27	15 3			n.a.
T 31	23s47	18s52	4n58	23s11	1s13	21s 8	1s18	12n45	2n15	7n13	0s50	2s 2	2n26	19n 6	0n 1	11s56	1s58	15s42	15s 2	0s34	0s25	15s 4			n.a.

Julian Day Number = 961672.5, Delta T = 13h36m03s
Ecliptic obliquity = 23°55'48, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°44'49, Lahiri = -32°37'48 Julian Calendar 1 Dec. 2081 BCE == Greg. Calendar 14 Nov. 2081 BCE

The year -2080 astronomical counting style corresponds to year 2081 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2080 BCE
geocentric

JANUARY 2080 BCE (-2079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 32 39	24♐46'28	6♑46	8♐55	4♒16	27♈16	20°D 3	10♎38	23°R40	4♓24	25♓ 6	1°R10	1♎ 0	23♏32	n.a.	W 1
T 2	5 36 36	25°47'00	19° 3	10°30	5°27	27°23	20♈ 3	10°42	23♉38	4°25	25° 6	0♎56	0°56	23°39	n.a.	T 2
F 3	5 40 32	26°47'30	1♒28	12° 6	6°38	27°31	20° 3	10°45	23°36	4°26	25° 6	0°44	0°53	23°46	n.a.	F 3
S 4	5 44 29	27°47'58	14° 4	13°42	7°49	27°40	20° 4	10°48	23°34	4°27	25° 7	0°36	0°50	23°53	n.a.	S 4
S 5	5 48 26	28°48'24	26°51	15°20	9° 0	27°49	20° 4	10°51	23°32	4°28	25° 7	0°30	0°47	23°59	n.a.	S 5
M 6	5 52 22	29°48'47	9♓53	16°58	10°10	27°58	20° 5	10°54	23°30	4°29	25° 7	0°27	0°44	24° 6	n.a.	M 6
T 7	5 56 19	0♑49'09	23°10	18°38	11°21	28° 9	20° 6	10°57	23°28	4°30	25° 7	0°26	0°40	24°13	n.a.	T 7
W 8	6 0 15	1°49'28	6♈46	20°18	12°31	28°19	20° 7	11° 0	23°26	4°32	25° 7	0°26	0°37	24°19	n.a.	W 8
T 9	6 4 12	2°49'45	20°43	21°59	13°41	28°31	20° 9	11° 2	23°24	4°33	25° 8	0°26	0°34	24°26	n.a.	T 9
F 10	6 8 8	3°50'00	5♉ 1	23°42	14°51	28°43	20°10	11° 5	23°23	4°34	25° 8	0°23	0°31	24°33	n.a.	F 10
S 11	6 12 5	4°50'12	19°39	25°25	16° 1	28°55	20°12	11° 8	23°21	4°35	25° 8	0°18	0°28	24°39	n.a.	S 11
S 12	6 16 1	5°50'23	4♊33	27° 9	17°11	29° 8	20°14	11°10	23°19	4°37	25° 9	0°10	0°25	24°46	n.a.	S 12
M13	6 19 58	6°50'31	19°34	28°55	18°21	29°21	20°16	11°12	23°17	4°38	25° 9	0° 0	0°21	24°53	n.a.	M13
T 14	6 23 55	7°50'37	4♋33	0♑41	19°30	29°35	20°19	11°15	23°16	4°40	25°10	29♍49	0°18	24°59	n.a.	T 14
W15	6 27 51	8°50'41	19°22	2°29	20°40	29°50	20°21	11°17	23°14	4°41	25°10	29°37	0°15	25° 6	n.a.	W15
T 16	6 31 48	9°50'43	3♌51	4°17	21°49	0♉ 5	20°24	11°19	23°13	4°42	25°10	29°27	0°12	25°13	n.a.	T 16
F 17	6 35 44	10°50'43	17°54	6° 7	22°58	0°20	20°27	11°21	23°11	4°44	25°11	29°19	0° 9	25°20	n.a.	F 17
S 18	6 39 41	11°50'41	1♍29	7°57	24° 7	0°36	20°30	11°23	23°10	4°45	25°11	29°14	0° 6	25°26	n.a.	S 18
S 19	6 43 37	12°50'37	14°36	9°49	25°16	0°52	20°34	11°24	23° 8	4°47	25°12	29°11	0° 2	25°33	n.a.	S 19
M20	6 47 34	13°50'31	27°18	11°41	26°24	1° 9	20°37	11°26	23° 7	4°48	25°12	29°D10	29♍59	25°40	n.a.	M20
T 21	6 51 30	14°50'23	9♎38	13°35	27°33	1°26	20°41	11°28	23° 5	4°50	25°13	29°R10	29°56	25°46	n.a.	T 21
W22	6 55 27	15°50'14	21°43	15°30	28°41	1°43	20°45	11°29	23° 4	4°52	25°13	29°10	29°53	25°53	n.a.	W22
T 23	6 59 23	16°50'02	3♏38	17°25	29°49	2° 1	20°49	11°30	23° 3	4°53	25°14	29° 9	29°50	26° 0	n.a.	T 23
F 24	7 3 20	17°49'49	15°27	19°22	0♓57	2°20	20°53	11°32	23° 2	4°55	25°15	29° 5	29°46	26° 6	n.a.	F 24
S 25	7 7 17	18°49'34	27°17	21°19	2° 4	2°39	20°57	11°33	23° 0	4°57	25°15	28°59	29°43	26°13	n.a.	S 25
S 26	7 11 13	19°49'17	9♐10	23°17	3°12	2°58	21° 2	11°34	22°59	4°58	25°16	28°50	29°40	26°20	n.a.	S 26
M27	7 15 10	20°48'58	21°10	25°16	4°19	3°17	21° 7	11°35	22°58	5° 0	25°17	28°40	29°37	26°27	n.a.	M27
T 28	7 19 6	21°48'36	3♑19	27°14	5°26	3°37	21°12	11°36	22°57	5° 2	25°17	28°27	29°34	26°33	n.a.	T 28
W29	7 23 3	22°48'13	15°39	29°14	6°33	3°57	21°17	11°37	22°56	5° 3	25°18	28°15	29°31	26°40	n.a.	W29
T 30	7 26 59	23°47'48	28°11	1♒13	7°40	4°18	21°22	11°37	22°55	5° 5	25°19	28° 3	29°27	26°47	n.a.	T 30
F 31	7 30 56	24♑47'20	10♒54	3♒12	8♓46	4♉39	21♈27	11♎38	22♉55	5♓ 7	25♓19	27♍53	29♍24	26♏53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s49	18 s47	4n58	23 s31	1 s18	20 s49	1 s16	12n48	2n15	7n13	0 s50	2 s 3	2n26	19n 6	0n 1	11 s56	1 s58	15 s42	15 s 2	0 s28	0 s24	15 s 5			n.a.
T 2	23 52	17 50	4 45	23 51	1 23	20 28	1 13	12 51	2 15	7 14	0 50	2 5	2 27	19 5	0 1	11 55	1 58	15 41	15 1	0 23	0 23	15 6			n.a.
F 3	23 53	16 2	4 18	24 9	1 28	20 8	1 10	12 53	2 15	7 14	0 50	2 6	2 27	19 5	0 1	11 55	1 58	15 41	15 1	0 18	0 22	15 7			n.a.
S 4	23 55	13 28	3 39	24 26	1 32	19 47	1 8	12 56	2 15	7 14	0 49	2 7	2 27	19 4	0 1	11 54	1 58	15 40	15 1	0 14	0 20	15 8			n.a.
S 5	23 55	10 12	2 47	24 42	1 37	19 25	1 5	13 0	2 15	7 15	0 49	2 8	2 27	19 4	0 1	11 54	1 58	15 40	15 0	0 12	0 19	15 10			n.a.
M 6	23 56	6 23	1 46	24 57	1 40	19 3	1 2	13 3	2 15	7 16	0 49	2 9	2 27	19 3	0 1	11 53	1 58	15 40	15 0	0 11	0 18	15 11			n.a.
T 7	23 56	2 11	0 38	25 10	1 44	18 40	0 59	13 7	2 14	7 16	0 48	2 10	2 28	19 3	0 1	11 53	1 58	15 39	15 0	0 11	0 16	15 12			n.a.
W 8	23 55	2n14	0 s33	25 21	1 47	18 17	0 56	13 11	2 14	7 17	0 48	2 11	2 28	19 2	0 2	11 52	1 58	15 39	14 59	0 11	0 15	15 13			n.a.
T 9	23 54	6 38	1 45	25 31	1 50	17 54	0 53	13 15	2 14	7 18	0 48	2 12	2 28	19 2	0 2	11 52	1 58	15 38	14 59	0 10	0 14	15 14			n.a.
F 10	23 52	10 46	2 52	25 39	1 53	17 30	0 49	13 19	2 14	7 19	0 48	2 12	2 28	19 1	0 2	11 51	1 58	15 38	14 59	0 9	0 13	15 15			n.a.
S 11	23 50	14 20	3 49	25 46	1 55	17 5	0 46	13 23	2 14	7 20	0 47	2 13	2 29	19 1	0 2	11 51	1 58	15 38	14 58	0 7	0 11	15 16			n.a.
S 12	23 48	17 2	4 31	25 51	1 57	16 40	0 42	13 28	2 14	7 21	0 47	2 14	2 29	19 0	0 2	11 50	1 58	15 37	14 58	0 4	0 10	15 17			n.a.
M13	23 45	18 36	4 56	25 53	1 58	16 15	0 39	13 33	2 14	7 22	0 47	2 15	2 29	19 0	0 2	11 49	1 58	15 37	14 58	0 0	0 9	15 19			n.a.
T 14	23 41	18 52	4 59	25 55	1 59	15 50	0 35	13 38	2 14	7 23	0 46	2 15	2 29	19 0	0 2	11 49	1 58	15 36	14 57	0n 5	0 7	15 20			n.a.
W15	23 38	17 50	4 43	25 54	1 59	15 24	0 32	13 43	2 13	7 24	0 46	2 16	2 29	18 59	0 2	11 48	1 57	15 36	14 57	0 9	0 6	15 21			n.a.
T 16	23 33	15 40	4 9	25 51	1 59	14 58	0 28	13 48	2 13	7 25	0 46	2 17	2 30	18 59	0 2	11 48	1 57	15 35	14 57	0 13	0 5	15 22			n.a.
F 17	23 29	12 37	3 20	25 46	1 59	14 31	0 24	13 53	2 13	7 27	0 46	2 17	2 30	18 58	0 2	11 47	1 57	15 35	14 56	0 17	0 4	15 23			n.a.
S 18	23 23	8 58	2 21	25 39	1 58	14 4	0 20	13 59	2 13	7 28	0 45	2 18	2 30	18 58	0 2	11 47	1 57	15 34	14 56	0 19	0 2	15 24			n.a.
S 19	23 18	5 1	1 16	25 30	1 56	13 37	0 16	14 4	2 13	7 30	0 45	2 18	2 30	18 58	0 2	11 46	1 57	15 34	14 56	0 20	0 1	15 25			n.a.
M20	23 12	0 57	0 10	25 18	1 54	13 10	0 12	14 10	2 12	7 31	0 45	2 19	2 31	18 57	0 2	11 45	1 57	15 33	14 55	0 20	0n 0	15 26			n.a.
T 21	23 5	3 s 3	0n55	25 5	1 52	12 42	0 8	14 16	2 12	7 33	0 45	2 19	2 31	18 57	0 2	11 45	1 57	15 33	14 55	0 20	0 2	15 27			n.a.
W22	22 58	6 50	1 57	24 49	1 49	12 14	0 4	14 22	2 12	7 35	0 44	2 19	2 31	18 57	0 2	11 44	1 57	15 32	14 55	0 20	0 3	15 29			n.a.
T 23	22 51	10 17	2 52	24 30	1 45	11 46	0n 0	14 28	2 12	7 37	0 44	2 20	2 31	18 56	0 2	11 43	1 57	15 32	14 55	0 21	0 4	15 30			n.a.
F 24	22 43	13 18	3 40	24 10	1 41	11 18	0 4	14 35	2 11	7 38	0 44	2 20	2 31	18 56	0 2	11 43	1 57	15 31	14 54	0 22	0 5	15 31			n.a.
S 25	22 35	15 46	4 18	23 47	1 36	10 49	0 9	14 41	2 11	7 40	0 43	2 20	2 32	18 56	0 2	11 42	1 57	15 31	14 54	0 25	0 7	15 32			n.a.
S 26	22 26	17 35	4 45	23 21	1 30	10 20	0 13	14 47	2 11	7 42	0 43	2 21	2 32	18 56	0 2	11 41	1 57	15 30	14 54	0 28	0 8	15 33			n.a.
M27	22 17	18 39	5 0	22 54	1 24	9 51	0 18	14 54	2 10	7 44	0 43	2 21	2 32	18 55	0 2	11 41	1 57	15 30	14 53	0 33	0 9	15 34			n.a.
T 28	22 7	18 52	5 1	22 24	1 17	9 22	0 22	15 1	2 10	7 46	0 43	2 21	2 32	18 55	0 2	11 40	1 57	15 29	14 53	0 38	0 11	15 35			n.a.
W29	21 57	18 13	4 49	21 52	1 10	8 53	0 27	15 8	2 10	7 49	0 42	2 21	2 33	18 55	0 2	11 39	1 57	15 29	14 53	0 43	0 12	15 36			n.a.
T 30	21 47	16 40	4 22	21 18	1 2	8 23	0 31	15 14	2 10	7 51	0 42	2 21	2 33	18 55	0 2	11 39	1 57	15 28	14 52	0 47	0 13	15 37			n.a.
F 31	21 s36	14 s18	3n42	20 s42	0 s53	7 s53	0n36	15n21	2n 9	7n53	0 s42	2 s21	2n33	18n54	0n 2	11 s38	1 s57	15 s27	14 s52	0n51	0n15	15 s38			n.a.

Julian Day Number = 961703.5, Delta T = 13h36m01s
Ecliptic obliquity = 23°55'47, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°44'45, Lahiri = -32°37'44 Julian Calendar 1 Jan. 2080 BCE == Greg. Calendar 15 Dec. 2081 BCE

The year -2079 astronomical counting style corresponds to year 2080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2080 BCE
geocentric

FEBRUARY 2080 BCE (-2079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 34 52	25♉46'50	23♒48	5♒10	9♓52	5♉ 0	21♈33	11♎38	22°R54	5♓ 9	25♓20	27°R46	29♍21	27♏ 0	n.a.	S 1
S 2	7 38 49	26°46'17	6♓53	7° 8	10°58	5°22	21°39	11°39	22♉53	5°11	25°21	27♍41	29°18	27° 7	n.a.	S 2
M 3	7 42 46	27°45'42	20° 9	9° 4	12° 4	5°44	21°45	11°39	22°52	5°13	25°22	27°39	29°15	27°14	n.a.	M 3
T 4	7 46 42	28°45'05	3♈38	10°59	13°10	6° 6	21°51	11°39	22°52	5°14	25°23	27°D39	29°11	27°20	n.a.	T 4
W 5	7 50 39	29°44'25	17°19	12°52	14°15	6°28	21°57	11°R39	22°51	5°16	25°23	27°40	29° 8	27°27	n.a.	W 5
T 6	7 54 35	0♒43'43	1♉13	14°43	15°20	6°51	22° 3	11°39	22°51	5°18	25°24	27°R40	29° 5	27°34	n.a.	T 6
F 7	7 58 32	1°42'58	15°21	16°31	16°25	7°14	22°10	11°39	22°50	5°20	25°25	27°40	29° 2	27°40	n.a.	F 7
S 8	8 2 28	2°42'10	29°42	18°16	17°29	7°38	22°17	11°39	22°50	5°22	25°26	27°37	28°59	27°47	n.a.	S 8
S 9	8 6 25	3°41'20	14♊11	19°57	18°33	8° 1	22°23	11°39	22°49	5°24	25°27	27°32	28°56	27°54	n.a.	S 9
M10	8 10 21	4°40'28	28°46	21°34	19°37	8°25	22°30	11°38	22°49	5°26	25°28	27°25	28°52	28° 0	n.a.	M10
T 11	8 14 18	5°39'33	13♋20	23° 6	20°41	8°49	22°37	11°38	22°49	5°28	25°29	27°17	28°49	28° 7	n.a.	T 11
W12	8 18 14	6°38'36	27°46	24°34	21°44	9°14	22°45	11°37	22°48	5°30	25°30	27° 8	28°46	28°14	n.a.	W12
T 13	8 22 11	7°37'37	11♌58	25°57	22°47	9°39	22°52	11°37	22°48	5°32	25°31	27° 1	28°43	28°21	n.a.	T 13
F 14	8 26 8	8°36'35	25°50	27°14	23°49	10° 4	23° 0	11°36	22°48	5°34	25°31	26°55	28°40	28°27	n.a.	F 14
S 15	8 30 4	9°35'31	9♍19	28°25	24°51	10°29	23° 7	11°35	22°48	5°36	25°32	26°52	28°37	28°34	n.a.	S 15
S 16	8 34 1	10°34'26	22°24	29°31	25°53	10°54	23°15	11°34	22°D48	5°38	25°33	26°D50	28°33	28°41	n.a.	S 16
M17	8 37 57	11°33'18	5♎ 7	0♓30	26°55	11°20	23°23	11°33	22°48	5°40	25°34	26°50	28°30	28°47	n.a.	M17
T 18	8 41 54	12°32'08	17°31	1°23	27°56	11°46	23°31	11°32	22°48	5°43	25°36	26°52	28°27	28°54	n.a.	T 18
W19	8 45 50	13°30'56	29°39	2° 9	28°57	12°12	23°39	11°31	22°48	5°45	25°37	26°53	28°24	29° 1	n.a.	W19
T 20	8 49 47	14°29'43	11♏37	2°48	29°57	12°38	23°48	11°29	22°48	5°47	25°38	26°R54	28°21	29° 7	n.a.	T 20
F 21	8 53 43	15°28'27	23°29	3°21	0♈57	13° 4	23°56	11°28	22°49	5°49	25°39	26°54	28°17	29°14	n.a.	F 21
S 22	8 57 40	16°27'10	5♐21	3°47	1°57	13°31	24° 5	11°26	22°49	5°51	25°40	26°52	28°14	29°21	n.a.	S 22
S 23	9 1 36	17°25'50	17°17	4° 7	2°56	13°58	24°13	11°25	22°49	5°53	25°41	26°48	28°11	29°28	n.a.	S 23
M24	9 5 33	18°24'29	29°21	4°19	3°55	14°25	24°22	11°23	22°50	5°55	25°42	26°43	28° 8	29°34	n.a.	M24
T 25	9 9 30	19°23'06	11♑36	4°R26	4°53	14°53	24°31	11°21	22°50	5°58	25°43	26°37	28° 5	29°41	n.a.	T 25
W26	9 13 26	20°21'41	24° 6	4°25	5°51	15°20	24°40	11°19	22°51	6° 0	25°44	26°30	28° 2	29°48	n.a.	W26
T 27	9 17 23	21°20'14	6♒51	4°19	6°48	15°48	24°49	11°17	22°51	6° 2	25°45	26°24	27°58	29°54	n.a.	T 27
F 28	9 21 19	22♒18'45	19♒51	4♓ 6	7♈45	16♉16	24♈59	11♎15	22♉52	6♓ 4	25♓46	26♍19	27♍55	0♐ 1	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s25	11s11	2n50	20s 4	0s44	7s24	0n41	15n28	2n 9	7n56	0s42	2s21	2n33	18n54	0n 2	11s37	1s57	15s27	14s52	0n54	0n16	15s39		n.a.
S 2	21 14	7 29	1 49	19 25	0 34	6 54	0 46	15 36	2 9	7 58	0 41	2 21	2 33	18 54	0 2	11 36	1 57	15 26	14 52	0 56	0 17	15 40		n.a.
M 3	21 2	3 22	0 40	18 43	0 23	6 24	0 50	15 43	2 8	8 0	0 41	2 21	2 34	18 54	0 2	11 36	1 57	15 26	14 51	0 57	0 18	15 42		n.a.
T 4	20 50	0n59	0s32	18 1	0 12	5 54	0 55	15 50	2 8	8 3	0 41	2 21	2 34	18 54	0 2	11 35	1 57	15 25	14 51	0 57	0 20	15 43		n.a.
W 5	20 37	5 21	1 43	17 18	0 0	5 24	1 0	15 57	2 8	8 6	0 41	2 21	2 34	18 53	0 2	11 34	1 57	15 24	14 51	0 57	0 21	15 44		n.a.
T 6	20 24	9 29	2 50	16 34	0n12	4 54	1 5	16 5	2 7	8 8	0 40	2 20	2 34	18 53	0 2	11 33	1 57	15 24	14 50	0 57	0 22	15 45		n.a.
F 7	20 11	13 10	3 47	15 50	0 24	4 24	1 10	16 12	2 7	8 11	0 40	2 20	2 35	18 53	0 2	11 33	1 57	15 23	14 50	0 57	0 24	15 46		n.a.
S 8	19 57	16 5	4 31	15 5	0 37	3 54	1 15	16 20	2 7	8 14	0 40	2 20	2 35	18 53	0 2	11 32	1 56	15 23	14 50	0 58	0 25	15 47		n.a.
S 9	19 43	18 2	4 58	14 21	0 50	3 24	1 20	16 27	2 6	8 16	0 40	2 20	2 35	18 53	0 2	11 31	1 56	15 22	14 50	1 0	0 26	15 48		n.a.
M10	19 29	18 49	5 6	13 37	1 3	2 53	1 25	16 35	2 6	8 19	0 40	2 19	2 35	18 53	0 2	11 30	1 56	15 21	14 49	1 3	0 27	15 49		n.a.
T 11	19 15	18 22	4 54	12 54	1 16	2 23	1 30	16 43	2 6	8 22	0 39	2 19	2 35	18 53	0 2	11 30	1 56	15 21	14 49	1 6	0 29	15 50		n.a.
W12	19 0	16 43	4 24	12 13	1 29	1 53	1 36	16 50	2 6	8 25	0 39	2 18	2 36	18 53	0 2	11 29	1 56	15 20	14 49	1 10	0 30	15 51		n.a.
T 13	18 44	14 5	3 38	11 32	1 42	1 23	1 41	16 58	2 5	8 28	0 39	2 18	2 36	18 53	0 2	11 28	1 56	15 20	14 49	1 13	0 31	15 52		n.a.
F 14	18 29	10 41	2 39	10 54	1 54	0 53	1 46	17 6	2 5	8 31	0 39	2 17	2 36	18 53	0 2	11 27	1 56	15 19	14 48	1 15	0 33	15 53		n.a.
S 15	18 13	6 48	1 33	10 18	2 6	0 23	1 51	17 14	2 4	8 34	0 38	2 17	2 36	18 53	0 2	11 26	1 56	15 18	14 48	1 16	0 34	15 54		n.a.
S 16	17 57	2 42	0 24	9 43	2 18	0n 6	1 56	17 22	2 4	8 38	0 38	2 16	2 37	18 53	0 2	11 26	1 56	15 18	14 48	1 17	0 35	15 55		n.a.
M17	17 40	1s24	0n45	9 12	2 30	0 36	2 2	17 30	2 4	8 41	0 38	2 16	2 37	18 53	0 2	11 25	1 56	15 17	14 48	1 17	0 36	15 56		n.a.
T 18	17 23	5 20	1 50	8 43	2 40	1 6	2 7	17 38	2 3	8 44	0 38	2 15	2 37	18 53	0 2	11 24	1 56	15 17	14 47	1 16	0 38	15 57		n.a.
W19	17 6	8 58	2 48	8 17	2 50	1 35	2 12	17 45	2 3	8 47	0 37	2 14	2 37	18 53	0 2	11 23	1 56	15 16	14 47	1 16	0 39	15 58		n.a.
T 20	16 49	12 10	3 39	7 54	2 59	2 4	2 17	17 53	2 3	8 51	0 37	2 14	2 37	18 53	0 2	11 22	1 56	15 15	14 47	1 15	0 40	15 59		n.a.
F 21	16 31	14 51	4 19	7 34	3 8	2 34	2 23	18 1	2 2	8 54	0 37	2 13	2 38	18 53	0 2	11 22	1 56	15 15	14 47	1 16	0 42	16 0		n.a.
S 22	16 14	16 54	4 49	7 18	3 15	3 3	2 28	18 9	2 2	8 57	0 37	2 12	2 38	18 53	0 2	11 21	1 56	15 14	14 46	1 16	0 43	16 1		n.a.
S 23	15 56	18 14	5 6	7 5	3 21	3 31	2 33	18 17	2 2	9 1	0 37	2 11	2 38	18 53	0 2	11 20	1 56	15 13	14 46	1 18	0 44	16 2		n.a.
M24	15 37	18 46	5 10	6 56	3 26	4 0	2 38	18 25	2 1	9 4	0 36	2 10	2 38	18 53	0 2	11 19	1 56	15 13	14 46	1 20	0 45	16 3		n.a.
T 25	15 19	18 26	5 0	6 50	3 30	4 28	2 44	18 33	2 1	9 8	0 36	2 10	2 38	18 53	0 2	11 18	1 56	15 12	14 46	1 22	0 47	16 4		n.a.
W26	15 0	17 13	4 35	6 48	3 32	4 57	2 49	18 41	2 1	9 11	0 36	2 9	2 39	18 54	0 2	11 17	1 56	15 11	14 46	1 25	0 48	16 5		n.a.
T 27	14 41	15 7	3 57	6 49	3 33	5 25	2 54	18 49	2 0	9 15	0 36	2 8	2 39	18 54	0 2	11 17	1 56	15 11	14 45	1 28	0 49	16 6		n.a.
F 28	14s21	12s14	3n 5	6s54	3n33	5n52	2n59	18n57	2n 0	9n19	0s36	2s 7	2n39	18n54	0n 2	11s16	1s56	15s10	14s45	1n30	0n51	16s 7		n.a.

Julian Day Number = 961734.5, Delta T = 13h35m59s
Ecliptic obliquity = 23°55'47, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°44'40, Lahiri = -32°37'40 Julian Calendar 1 Feb. 2080 BCE == Greg. Calendar 15 Jan. 2080 BCE

The year -2079 astronomical counting style corresponds to year 2080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2080 BCE
geocentric

MARCH 2080 BCE (-2079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 25 16	23♒17'14	3♓ 6	3°R48	8♈41	16♉44	25♈ 8	11°R13	22♉53	6♓ 6	25♓48	26°R15	27♍52	0♐ 8	n.a.	S 1
S 2	9 29 12	24°15'41	16°35	3♓25	9°37	17°12	25°18	11♎11	22°53	6° 9	25°49	26♍14	27°49	0°15	n.a.	S 2
M 3	9 33 9	25°14'05	0♈16	2°57	10°33	17°40	25°27	11° 9	22°54	6°11	25°50	26°D13	27°46	0°21	n.a.	M 3
T 4	9 37 5	26°12'28	14° 6	2°25	11°27	18° 9	25°37	11° 6	22°55	6°13	25°51	26°14	27°43	0°28	n.a.	T 4
W 5	9 41 2	27°10'48	28° 5	1°50	12°21	18°38	25°47	11° 4	22°56	6°15	25°52	26°16	27°39	0°35	n.a.	W 5
T 6	9 44 58	28° 9'06	12♉10	1°12	13°15	19° 7	25°57	11° 1	22°57	6°17	25°54	26°17	27°36	0°41	n.a.	T 6
F 7	9 48 55	29° 7'22	26°20	0°32	14° 8	19°36	26° 7	10°58	22°58	6°20	25°55	26°R18	27°33	0°48	n.a.	F 7
S 8	9 52 51	0♓ 5'35	10♊33	29♒51	15° 0	20° 5	26°17	10°56	22°59	6°22	25°56	26°17	27°30	0°55	n.a.	S 8
S 9	9 56 48	1° 3'46	24°46	29° 9	15°52	20°34	26°27	10°53	23° 0	6°24	25°57	26°16	27°27	1° 2	n.a.	S 9
M10	10 0 45	2° 1'55	8♋58	28°27	16°43	21° 4	26°38	10°50	23° 1	6°26	25°59	26°13	27°23	1° 8	n.a.	M10
T 11	10 4 41	3° 0'02	23° 4	27°47	17°33	21°34	26°48	10°47	23° 2	6°29	26° 0	26°10	27°20	1°15	n.a.	T 11
W12	10 8 38	3°58'07	7♌ 1	27° 8	18°22	22° 4	26°59	10°44	23° 4	6°31	26° 1	26° 7	27°17	1°22	n.a.	W12
T 13	10 12 34	4°56'10	20°46	26°32	19°11	22°33	27° 9	10°41	23° 5	6°33	26° 2	26° 4	27°14	1°28	n.a.	T 13
F 14	10 16 31	5°54'10	4♍16	25°59	19°59	23° 4	27°20	10°38	23° 6	6°35	26° 4	26° 2	27°11	1°35	n.a.	F 14
S 15	10 20 27	6°52'09	17°28	25°29	20°46	23°34	27°31	10°35	23° 8	6°38	26° 5	26° 1	27° 8	1°42	n.a.	S 15
S 16	10 24 24	7°50'06	0♎23	25° 2	21°32	24° 4	27°41	10°31	23° 9	6°40	26° 6	26°D 1	27° 4	1°48	n.a.	S 16
M17	10 28 20	8°48'02	13° 0	24°40	22°17	24°35	27°52	10°28	23°11	6°42	26° 8	26° 2	27° 1	1°55	n.a.	M17
T 18	10 32 17	9°45'56	25°21	24°22	23° 1	25° 5	28° 3	10°25	23°12	6°44	26° 9	26° 3	26°58	2° 2	n.a.	T 18
W19	10 36 13	10°43'48	7♏30	24° 9	23°44	25°36	28°15	10°21	23°14	6°47	26°10	26° 4	26°55	2° 9	n.a.	W19
T 20	10 40 10	11°41'39	19°29	24° 1	24°27	26° 7	28°26	10°18	23°15	6°49	26°12	26° 5	26°52	2°15	n.a.	T 20
F 21	10 44 7	12°39'28	1♐22	23°D57	25° 8	26°38	28°37	10°14	23°17	6°51	26°13	26° 6	26°48	2°22	n.a.	F 21
S 22	10 48 3	13°37'16	13°15	23°58	25°48	27° 9	28°48	10°10	23°19	6°53	26°14	26°R 6	26°45	2°29	n.a.	S 22
S 23	10 52 0	14°35'03	25°12	24° 4	26°27	27°40	29° 0	10° 7	23°21	6°56	26°16	26° 6	26°42	2°35	n.a.	S 23
M24	10 55 56	15°32'49	7♑17	24°14	27° 5	28°12	29°11	10° 3	23°22	6°58	26°17	26° 5	26°39	2°42	n.a.	M24
T 25	10 59 53	16°30'33	19°35	24°29	27°42	28°43	29°23	9°59	23°24	7° 0	26°18	26° 4	26°36	2°49	n.a.	T 25
W26	11 3 49	17°28'15	2♒ 9	24°49	28°17	29°15	29°35	9°55	23°26	7° 2	26°20	26° 3	26°33	2°56	n.a.	W26
T 27	11 7 46	18°25'57	15° 2	25°13	28°51	29°47	29°46	9°51	23°28	7° 5	26°21	26° 2	26°29	3° 2	n.a.	T 27
F 28	11 11 42	19°23'36	28°15	25°41	29°24	0♊18	29°58	9°47	23°30	7° 7	26°22	26° 1	26°26	3° 9	n.a.	F 28
S 29	11 15 39	20°21'15	11♓48	26°14	29°56	0°50	0♉10	9°43	23°32	7° 9	26°24	26° 1	26°23	3°16	n.a.	S 29
S 30	11 19 36	21°18'52	25°39	26°50	0♉26	1°22	0°22	9°39	23°34	7°11	26°25	26°D 1	26°20	3°22	n.a.	S 30
M31	11 23 32	22♓16'27	9♈46	27♒30	0♉54	1♊54	0♉34	9♎35	23♉37	7♓13	26♓26	26♍ 1	26♍17	3♐29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 2	8s40	2n 3	7s 3	3n31	6n20	3n 4	19n 5	2n 0	9n22	0s35	2s 6	2n39	18n54	0n 2	11s15	1s56	15s 9	14s45	1n31	0n52	16s 8		n.a.
S 2	13 42	4 36	0 52	7 14	3 28	6 47	3 10	19 13	1 59	9 26	0 35	2 5	2 39	18 54	0 2	11 14	1 56	15 9	14 45	1 32	0 53	16 9		n.a.
M 3	13 22	0 14	0s22	7 29	3 23	7 14	3 15	19 21	1 59	9 30	0 35	2 3	2 39	18 55	0 2	11 13	1 56	15 8	14 45	1 32	0 54	16 10		n.a.
T 4	13 2	4n12	1 36	7 47	3 16	7 40	3 20	19 29	1 58	9 34	0 35	2 2	2 40	18 55	0 2	11 12	1 56	15 8	14 44	1 32	0 56	16 11		n.a.
W 5	12 42	8 26	2 46	8 7	3 8	8 7	3 25	19 37	1 58	9 38	0 35	2 1	2 40	18 55	0 2	11 11	1 56	15 7	14 44	1 31	0 57	16 12		n.a.
T 6	12 22	12 13	3 46	8 30	2 59	8 33	3 30	19 44	1 58	9 41	0 34	2 0	2 40	18 55	0 2	11 11	1 56	15 6	14 44	1 30	0 58	16 13		n.a.
F 7	12 1	15 19	4 32	8 54	2 48	8 58	3 35	19 52	1 57	9 45	0 34	1 59	2 40	18 56	0 2	11 10	1 56	15 6	14 44	1 30	1 0	16 14		n.a.
S 8	11 40	17 30	5 2	9 20	2 36	9 23	3 40	20 0	1 57	9 49	0 34	1 58	2 40	18 56	0 2	11 9	1 56	15 5	14 44	1 30	1 1	16 15		n.a.
S 9	11 19	18 36	5 14	9 47	2 23	9 48	3 45	20 8	1 57	9 53	0 34	1 56	2 40	18 56	0 2	11 8	1 56	15 4	14 44	1 31	1 2	16 16		n.a.
M10	10 58	18 32	5 6	10 14	2 9	10 13	3 49	20 15	1 56	9 57	0 34	1 55	2 41	18 56	0 2	11 7	1 56	15 4	14 43	1 32	1 3	16 17		n.a.
T 11	10 37	17 19	4 40	10 42	1 54	10 37	3 54	20 23	1 56	10 1	0 33	1 54	2 41	18 57	0 2	11 6	1 56	15 3	14 43	1 33	1 5	16 18		n.a.
W12	10 15	15 4	3 58	11 10	1 39	11 1	3 59	20 31	1 55	10 5	0 33	1 52	2 41	18 57	0 2	11 6	1 56	15 2	14 43	1 34	1 6	16 19		n.a.
T 13	9 54	12 0	3 2	11 38	1 23	11 24	4 3	20 38	1 55	10 9	0 33	1 51	2 41	18 57	0 2	11 5	1 56	15 2	14 43	1 36	1 7	16 20		n.a.
F 14	9 32	8 20	1 57	12 4	1 7	11 47	4 8	20 46	1 55	10 13	0 33	1 50	2 41	18 58	0 2	11 4	1 56	15 1	14 43	1 36	1 9	16 21		n.a.
S 15	9 10	4 20	0 47	12 30	0 50	12 9	4 12	20 53	1 54	10 17	0 33	1 48	2 41	18 58	0 2	11 3	1 56	15 0	14 43	1 37	1 10	16 22		n.a.
S 16	8 48	0 13	0n24	12 54	0 34	12 31	4 17	21 1	1 54	10 22	0 33	1 47	2 41	18 59	0 2	11 2	1 56	15 0	14 43	1 37	1 11	16 23		n.a.
M17	8 26	3s49	1 32	13 17	0 18	12 52	4 21	21 8	1 54	10 26	0 32	1 45	2 42	18 59	0 2	11 1	1 56	14 59	14 43	1 37	1 12	16 24		n.a.
T 18	8 4	7 36	2 35	13 38	0 2	13 13	4 25	21 15	1 53	10 30	0 32	1 44	2 42	18 59	0 2	11 0	1 56	14 59	14 42	1 36	1 14	16 25		n.a.
W19	7 42	11 0	3 30	13 57	0s13	13 33	4 29	21 23	1 53	10 34	0 32	1 42	2 42	19 0	0 2	11 0	1 56	14 58	14 42	1 36	1 15	16 26		n.a.
T 20	7 19	13 53	4 14	14 14	0 28	13 53	4 33	21 30	1 52	10 38	0 32	1 41	2 42	19 0	0 2	10 59	1 56	14 57	14 42	1 35	1 16	16 27		n.a.
F 21	6 57	16 10	4 48	14 29	0 43	14 12	4 37	21 37	1 52	10 43	0 32	1 39	2 42	19 1	0 2	10 58	1 56	14 57	14 42	1 35	1 18	16 28		n.a.
S 22	6 34	17 45	5 9	14 41	0 56	14 30	4 41	21 44	1 52	10 47	0 31	1 38	2 42	19 1	0 2	10 57	1 56	14 56	14 42	1 35	1 19	16 29		n.a.
S 23	6 11	18 34	5 16	14 52	1 10	14 48	4 44	21 51	1 51	10 51	0 31	1 36	2 42	19 2	0 2	10 56	1 56	14 55	14 42	1 35	1 20	16 30		n.a.
M24	5 49	18 33	5 11	15 0	1 22	15 6	4 48	21 58	1 51	10 56	0 31	1 35	2 42	19 2	0 2	10 55	1 56	14 55	14 42	1 35	1 22	16 31		n.a.
T 25	5 26	17 41	4 50	15 6	1 34	15 22	4 51	22 5	1 50	11 0	0 31	1 33	2 42	19 2	0 2	10 55	1 56	14 54	14 42	1 35	1 23	16 32		n.a.
W26	5 3	15 56	4 16	15 9	1 45	15 38	4 54	22 11	1 50	11 4	0 31	1 31	2 43	19 3	0 2	10 54	1 56	14 54	14 42	1 36	1 24	16 33		n.a.
T 27	4 40	13 21	3 28	15 10	1 55	15 54	4 57	22 18	1 50	11 9	0 31	1 30	2 43	19 3	0 2	10 53	1 56	14 53	14 42	1 36	1 25	16 34		n.a.
F 28	4 17	10 1	2 28	15 9	2 4	16 8	5 0	22 25	1 49	11 13	0 30	1 28	2 43	19 4	0 2	10 52	1 56	14 52	14 42	1 37	1 27	16 35		n.a.
S 29	3 54	6 5	1 18	15 6	2 12	16 22	5 2	22 31	1 49	11 17	0 30	1 27	2 43	19 5	0 2	10 51	1 56	14 52	14 41	1 37	1 28	16 36		n.a.
S 30	3 31	1 44	0 2	15 1	2 20	16 35	5 4	22 38	1 49	11 22	0 30	1 25	2 43	19 5	0 2	10 50	1 56	14 51	14 41	1 37	1 29	16 37		n.a.
M31	3s 8	2n47	1s16	14s53	2s27	16n47	5n 7	22n44	1n48	11n26	0s30	1s23	2n43	19n 6	0n 2	10s50	1s56	14s51	14s41	1n37	1n31	16s37		n.a.

Julian Day Number = 961762.5, Delta T = 13h35m57s
Ecliptic obliquity = 23°55'48, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°44'37, Lahiri = -32°37'36 Julian Calendar 1 March 2080 BCE == Greg. Calendar 12 Feb. 2080 BCE

The year -2079 astronomical counting style corresponds to year 2080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2080 BCE
geocentric

APRIL 2080 BCE (-2079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 27 29	23♓14'01	24♈ 4	28♒14	1♉21	2♊27	0♉46	9°R31	23♉39	7♓16	26♓28	26♍ 1	26♍14	3♐36	n.a.	T 1
W 2	11 31 25	24°11'34	8♉28	29° 2	1°46	2°59	0°58	9♎27	23°41	7°18	26°29	26° 1	26°10	3°43	n.a.	W 2
T 3	11 35 22	25° 9'05	22°54	29°53	2°10	3°32	1°10	9°23	23°43	7°20	26°30	26° 2	26° 7	3°49	n.a.	T 3
F 4	11 39 18	26° 6'35	7♊18	0♓47	2°32	4° 4	1°22	9°19	23°45	7°22	26°32	26°R 2	26° 4	3°56	n.a.	F 4
S 5	11 43 15	27° 4'03	21°35	1°45	2°52	4°37	1°35	9°15	23°48	7°24	26°33	26°D 2	26° 1	4° 3	n.a.	S 5
S 6	11 47 11	28° 1'29	5♋43	2°46	3°10	5°10	1°47	9°10	23°50	7°26	26°34	26° 2	25°58	4° 9	n.a.	S 6
M 7	11 51 8	28°58'54	19°41	3°50	3°26	5°42	1°59	9° 6	23°53	7°29	26°36	26° 2	25°54	4°16	n.a.	M 7
T 8	11 55 4	29°56'17	3♌26	4°57	3°41	6°15	2°12	9° 2	23°55	7°31	26°37	26° 2	25°51	4°23	n.a.	T 8
W 9	11 59 1	0♈53'39	16°58	6° 7	3°53	6°48	2°24	8°57	23°58	7°33	26°39	26° 2	25°48	4°30	n.a.	W 9
T 10	12 2 58	1°50'59	0♍16	7°19	4° 3	7°22	2°37	8°53	24° 0	7°35	26°40	26° 3	25°45	4°36	n.a.	T 10
F 11	12 6 54	2°48'19	13°21	8°35	4°11	7°55	2°49	8°49	24° 3	7°37	26°41	26° 3	25°42	4°43	n.a.	F 11
S 12	12 10 51	3°45'36	26°12	9°53	4°17	8°28	3° 2	8°44	24° 5	7°39	26°43	26°R 3	25°39	4°50	n.a.	S 12
S 13	12 14 47	4°42'53	8♎50	11°14	4°20	9° 1	3°15	8°40	24° 8	7°41	26°44	26° 3	25°35	4°56	n.a.	S 13
M14	12 18 44	5°40'09	21°15	12°38	4°R22	9°35	3°27	8°36	24°11	7°43	26°45	26° 3	25°32	5° 3	n.a.	M14
T 15	12 22 40	6°37'24	3♏29	14° 4	4°21	10° 8	3°40	8°31	24°13	7°45	26°47	26° 1	25°29	5°10	n.a.	T 15
W16	12 26 37	7°34'38	15°34	15°33	4°17	10°42	3°53	8°27	24°16	7°47	26°48	26° 0	25°26	5°17	n.a.	W16
T 17	12 30 33	8°31'52	27°31	17° 4	4°11	11°16	4° 6	8°22	24°19	7°49	26°49	25°58	25°23	5°23	n.a.	T 17
F 18	12 34 30	9°29'04	9♐25	18°38	4° 3	11°50	4°19	8°18	24°22	7°51	26°51	25°56	25°19	5°30	n.a.	F 18
S 19	12 38 27	10°26'17	21°17	20°15	3°52	12°24	4°31	8°14	24°25	7°53	26°52	25°55	25°16	5°37	n.a.	S 19
S 20	12 42 23	11°23'28	3♑14	21°54	3°39	12°58	4°44	8° 9	24°27	7°55	26°53	25°54	25°13	5°43	n.a.	S 20
M21	12 46 20	12°20'39	15°18	23°36	3°24	13°32	4°57	8° 5	24°30	7°57	26°55	25°D54	25°10	5°50	n.a.	M21
T 22	12 50 16	13°17'50	27°35	25°20	3° 6	14° 6	5°10	8° 1	24°33	7°59	26°56	25°55	25° 7	5°57	n.a.	T 22
W23	12 54 13	14°15'00	10♒ 8	27° 6	2°46	14°40	5°24	7°56	24°36	8° 1	26°57	25°56	25° 4	6° 4	n.a.	W23
T 24	12 58 9	15°12'09	23° 2	28°55	2°24	15°14	5°37	7°52	24°39	8° 3	26°59	25°57	25° 0	6°10	n.a.	T 24
F 25	13 2 6	16° 9'18	6♓20	0♈47	1°59	15°49	5°50	7°47	24°42	8° 5	27° 0	25°58	24°57	6°17	n.a.	F 25
S 26	13 6 2	17° 6'27	20° 2	2°41	1°33	16°23	6° 3	7°43	24°45	8° 6	27° 1	25°R59	24°54	6°24	n.a.	S 26
S 27	13 9 59	18° 3'35	4♈ 8	4°37	1° 5	16°58	6°16	7°39	24°48	8° 8	27° 2	25°59	24°51	6°30	n.a.	S 27
M28	13 13 56	19° 0'43	18°35	6°35	0°35	17°32	6°29	7°35	24°52	8°10	27° 4	25°58	24°48	6°37	n.a.	M28
T 29	13 17 52	19°57'50	3♉17	8°36	0° 3	18° 7	6°43	7°30	24°55	8°12	27° 5	25°56	24°45	6°44	n.a.	T 29
W30	13 21 49	20♈54'57	18♉ 8	10♈38	29♈30	18♊42	6♉56	7♎26	24♉58	8♓14	27♓ 6	25♍53	24♍41	6♐51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s44	7n13	2s29	14s43	2s33	16n59	5n 8	22n50	1n48	11n31	0s30	1s22	2n43	19n 6	0n 2	10s49	1s56	14s50	14s41	1n37	1n32	16s38		n.a.
W 2	2 21	11 14	3 34	14 31	2 39	17 10	5 10	22 56	1 47	11 35	0 30	1 20	2 43	19 7	0 2	10 48	1 56	14 49	14 41	1 37	1 33	16 39		n.a.
T 3	1 58	14 36	4 26	14 17	2 43	17 19	5 11	23 2	1 47	11 39	0 30	1 18	2 43	19 7	0 2	10 47	1 56	14 49	14 41	1 37	1 34	16 40		n.a.
F 4	1 35	17 2	5 0	14 1	2 47	17 28	5 13	23 8	1 47	11 44	0 29	1 16	2 43	19 8	0 2	10 46	1 56	14 48	14 41	1 37	1 36	16 41		n.a.
S 5	1 11	18 24	5 16	13 42	2 50	17 36	5 13	23 14	1 46	11 48	0 29	1 15	2 43	19 9	0 2	10 46	1 56	14 48	14 41	1 37	1 37	16 42		n.a.
S 6	0 48	18 36	5 13	13 22	2 53	17 43	5 14	23 20	1 46	11 53	0 29	1 13	2 43	19 9	0 2	10 45	1 56	14 47	14 41	1 37	1 38	16 43		n.a.
M 7	0 25	17 40	4 51	13 0	2 54	17 49	5 14	23 25	1 45	11 57	0 29	1 11	2 43	19 10	0 2	10 44	1 56	14 46	14 41	1 37	1 40	16 44		n.a.
T 8	0 2	15 42	4 12	12 36	2 55	17 54	5 14	23 31	1 45	12 2	0 29	1 9	2 43	19 10	0 2	10 43	1 56	14 46	14 41	1 36	1 41	16 45		n.a.
W 9	0n22	12 54	3 20	12 9	2 55	17 58	5 14	23 36	1 45	12 6	0 29	1 8	2 43	19 11	0 2	10 42	1 56	14 45	14 41	1 36	1 42	16 46		n.a.
T 10	0 45	9 27	2 18	11 41	2 55	18 1	5 13	23 42	1 44	12 11	0 28	1 6	2 43	19 12	0 2	10 42	1 56	14 45	14 41	1 36	1 43	16 47		n.a.
F 11	1 8	5 36	1 10	11 11	2 54	18 3	5 12	23 47	1 44	12 15	0 28	1 4	2 43	19 12	0 2	10 41	1 56	14 44	14 41	1 36	1 45	16 48		n.a.
S 12	1 31	1 33	0n 1	10 39	2 52	18 3	5 10	23 52	1 43	12 20	0 28	1 2	2 43	19 13	0 2	10 40	1 56	14 44	14 41	1 36	1 46	16 48		n.a.
S 13	1 55	2s30	1 10	10 6	2 49	18 2	5 8	23 57	1 43	12 25	0 28	1 1	2 43	19 14	0 2	10 39	1 57	14 43	14 41	1 36	1 47	16 49		n.a.
M14	2 18	6 22	2 15	9 30	2 46	18 1	5 6	24 2	1 43	12 29	0 28	0 59	2 43	19 14	0 2	10 39	1 57	14 43	14 41	1 36	1 49	16 50		n.a.
T 15	2 41	9 55	3 13	8 53	2 42	17 57	5 3	24 7	1 42	12 34	0 28	0 57	2 43	19 15	0 2	10 38	1 57	14 42	14 41	1 37	1 50	16 51		n.a.
W16	3 4	13 0	4 1	8 14	2 38	17 53	4 59	24 11	1 42	12 38	0 28	0 56	2 43	19 16	0 2	10 37	1 57	14 42	14 41	1 37	1 51	16 52		n.a.
T 17	3 27	15 30	4 38	7 33	2 33	17 47	4 55	24 16	1 41	12 43	0 28	0 54	2 43	19 16	0 2	10 36	1 57	14 41	14 41	1 38	1 52	16 53		n.a.
F 18	3 50	17 19	5 3	6 50	2 27	17 40	4 51	24 20	1 41	12 47	0 27	0 52	2 43	19 17	0 2	10 36	1 57	14 41	14 41	1 39	1 54	16 54		n.a.
S 19	4 13	18 24	5 15	6 6	2 21	17 32	4 46	24 24	1 41	12 52	0 27	0 50	2 43	19 18	0 2	10 35	1 57	14 40	14 41	1 39	1 55	16 55		n.a.
S 20	4 36	18 40	5 13	5 20	2 14	17 22	4 41	24 28	1 40	12 56	0 27	0 49	2 43	19 19	0 2	10 34	1 57	14 40	14 41	1 40	1 56	16 56		n.a.
M21	4 58	18 6	4 58	4 32	2 7	17 11	4 34	24 32	1 40	13 1	0 27	0 47	2 43	19 19	0 2	10 34	1 57	14 39	14 41	1 40	1 58	16 56		n.a.
T 22	5 21	16 41	4 29	3 43	2 0	16 59	4 28	24 36	1 39	13 6	0 27	0 45	2 43	19 20	0 2	10 33	1 57	14 39	14 41	1 39	1 59	16 57		n.a.
W23	5 44	14 26	3 47	2 52	1 51	16 45	4 21	24 40	1 39	13 10	0 27	0 43	2 43	19 21	0 2	10 32	1 57	14 38	14 42	1 39	2 0	16 58		n.a.
T 24	6 6	11 25	2 52	2 0	1 43	16 30	4 13	24 44	1 39	13 15	0 27	0 42	2 43	19 22	0 2	10 31	1 57	14 38	14 42	1 38	2 1	16 59		n.a.
F 25	6 29	7 44	1 46	1 7	1 34	16 13	4 4	24 47	1 38	13 19	0 26	0 40	2 43	19 22	0 2	10 31	1 57	14 37	14 42	1 38	2 3	17 0		n.a.
S 26	6 51	3 32	0 33	0 12	1 24	15 55	3 56	24 50	1 38	13 24	0 26	0 38	2 43	19 23	0 2	10 30	1 57	14 37	14 42	1 38	2 4	17 1		n.a.
S 27	7 13	1n 0	0s45	0n44	1 14	15 36	3 46	24 53	1 37	13 28	0 26	0 37	2 43	19 24	0 2	10 29	1 57	14 36	14 42	1 38	2 5	17 2		n.a.
M28	7 36	5 34	2 1	1 41	1 4	15 16	3 36	24 56	1 37	13 33	0 26	0 35	2 43	19 25	0 2	10 29	1 57	14 36	14 42	1 38	2 7	17 2		n.a.
T 29	7 58	9 53	3 11	2 39	0 54	14 55	3 25	24 59	1 36	13 37	0 26	0 34	2 42	19 25	0 2	10 28	1 57	14 35	14 42	1 39	2 8	17 3		n.a.
W30	8n20	13n37	4s 8	3n38	0s43	14n32	3n14	25n 2	1n36	13n42	0s26	0s32	2n42	19n26	0n 3	10s27	1s57	14s35	14s42	1n40	2n 9	17s 4		n.a.

Julian Day Number = 961793.5, Delta T = 13h35m55s
Ecliptic obliquity = 23°55'48, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°44'32, Lahiri = -32°37'32 Julian Calendar 1 Apr. 2080 BCE == Greg. Calendar 15 March 2080 BCE

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ASTRODIENST EPHEMERIS for the year 2080 BCE
geocentric

MAY 2080 BCE (-2079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 25 45	21♈52'03	2♊59	12♈42	28°R55	19♊16	7♉ 9	7°R22	25♉ 1	8♓15	27♓ 8	25°R49	24♍38	6♐57	n.a.	T 1
F 2	13 29 42	22°49'08	17°43	14°48	28♈20	19°51	7°22	7♎18	25° 4	8°17	27° 9	25♍46	24°35	7° 4	n.a.	F 2
S 3	13 33 38	23°46'13	2♋14	16°56	27°43	20°26	7°36	7°14	25° 8	8°19	27°10	25°43	24°32	7°11	n.a.	S 3
S 4	13 37 35	24°43'17	16°27	19° 4	27° 6	21° 1	7°49	7°10	25°11	8°21	27°11	25°42	24°29	7°17	n.a.	S 4
M 5	13 41 32	25°40'21	0♌20	21°14	26°29	21°37	8° 2	7° 5	25°14	8°22	27°12	25°D42	24°25	7°24	n.a.	M 5
T 6	13 45 28	26°37'24	13°54	23°24	25°51	22°12	8°16	7° 1	25°17	8°24	27°14	25°43	24°22	7°31	n.a.	T 6
W 7	13 49 25	27°34'26	27°10	25°35	25°14	22°47	8°29	6°57	25°21	8°26	27°15	25°44	24°19	7°38	n.a.	W 7
T 8	13 53 21	28°31'28	10♍ 9	27°46	24°37	23°22	8°43	6°54	25°24	8°27	27°16	25°46	24°16	7°44	n.a.	T 8
F 9	13 57 18	29°28'29	22°53	29°57	24° 0	23°58	8°56	6°50	25°27	8°29	27°17	25°R47	24°13	7°51	n.a.	F 9
S 10	14 1 14	0♉25'31	5♎25	2♉ 8	23°24	24°33	9°10	6°46	25°31	8°30	27°18	25°46	24°10	7°58	n.a.	S 10
S 11	14 5 11	1°22'31	17°46	4°18	22°49	25° 9	9°23	6°42	25°34	8°32	27°20	25°44	24° 6	8° 4	n.a.	S 11
M12	14 9 7	2°19'32	29°59	6°27	22°15	25°44	9°36	6°38	25°38	8°33	27°21	25°40	24° 3	8°11	n.a.	M12
T 13	14 13 4	3°16'33	12♏ 3	8°35	21°43	26°20	9°50	6°35	25°41	8°35	27°22	25°35	24° 0	8°18	n.a.	T 13
W14	14 17 1	4°13'34	24° 2	10°42	21°13	26°56	10° 3	6°31	25°45	8°36	27°23	25°29	23°57	8°25	n.a.	W14
T 15	14 20 57	5°10'35	5♐57	12°47	20°44	27°32	10°17	6°27	25°48	8°38	27°24	25°22	23°54	8°31	n.a.	T 15
F 16	14 24 54	6° 7'36	17°49	14°51	20°17	28° 7	10°30	6°24	25°52	8°39	27°25	25°14	23°51	8°38	n.a.	F 16
S 17	14 28 50	7° 4'37	29°42	16°54	19°52	28°43	10°44	6°20	25°55	8°40	27°26	25° 8	23°47	8°45	n.a.	S 17
S 18	14 32 47	8° 1'39	11♑37	18°54	19°29	29°19	10°57	6°17	25°59	8°42	27°27	25° 3	23°44	8°52	n.a.	S 18
M19	14 36 43	8°58'41	23°40	20°53	19° 8	29°55	11°11	6°14	26° 2	8°43	27°29	25° 0	23°41	8°58	n.a.	M19
T 20	14 40 40	9°55'44	5♒55	22°50	18°50	0♋32	11°24	6°10	26° 6	8°44	27°30	24°D59	23°38	9° 5	n.a.	T 20
W21	14 44 37	10°52'47	18°25	24°45	18°34	1° 8	11°38	6° 7	26° 9	8°46	27°31	24°59	23°35	9°12	n.a.	W21
T 22	14 48 33	11°49'51	1♓15	26°38	18°20	1°44	11°51	6° 4	26°13	8°47	27°32	25° 0	23°31	9°18	n.a.	T 22
F 23	14 52 30	12°46'55	14°30	28°29	18° 9	2°20	12° 5	6° 1	26°16	8°48	27°33	25° 1	23°28	9°25	n.a.	F 23
S 24	14 56 26	13°44'00	28°11	0♊19	18° 0	2°57	12°18	5°58	26°20	8°49	27°34	25°R 2	23°25	9°32	n.a.	S 24
S 25	15 0 23	14°41'05	12♈21	2° 6	17°54	3°33	12°32	5°55	26°24	8°51	27°35	25° 0	23°22	9°39	n.a.	S 25
M26	15 4 19	15°38'11	26°56	3°51	17°50	4°10	12°46	5°52	26°27	8°52	27°36	24°57	23°19	9°45	n.a.	M26
T 27	15 8 16	16°35'17	11♉53	5°35	17°D48	4°46	12°59	5°49	26°31	8°53	27°37	24°52	23°16	9°52	n.a.	T 27
W28	15 12 12	17°32'24	27° 2	7°16	17°49	5°23	13°13	5°46	26°35	8°54	27°38	24°45	23°12	9°59	n.a.	W28
T 29	15 16 9	18°29'32	12♊13	8°56	17°51	6° 0	13°26	5°44	26°38	8°55	27°38	24°37	23° 9	10° 5	n.a.	T 29
F 30	15 20 6	19°26'40	27°17	10°34	17°57	6°36	13°40	5°41	26°42	8°56	27°39	24°29	23° 6	10°12	n.a.	F 30
S 31	15 24 2	20♉23'48	12♋ 5	12♊ 9	18♈ 4	7♋13	13♉53	5♎39	26♉46	8♓57	27♓40	24♍23	23♍ 3	10♐19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	8n41	16n27	4s49	4n37	0s32	14n 9	3n 3	25n 4	1n36	13n47	0s26	0s30	2n42	19n27	0n 3	10s27	1s57	14s35	14s42	1n42	2n10	17s 5			n.a.
F 2	9 3	18 12	5 10	5 37	0 22	13 45	2 51	25 7	1 35	13 51	0 26	0 29	2 42	19 28	0 3	10 26	1 57	14 34	14 42	1 43	2 12	17 6			n.a.
S 3	9 25	18 43	5 11	6 37	0 11	13 20	2 38	25 9	1 35	13 56	0 25	0 27	2 42	19 29	0 3	10 26	1 57	14 34	14 42	1 44	2 13	17 7			n.a.
S 4	9 46	18 3	4 53	7 37	0 0	12 54	2 26	25 11	1 34	14 0	0 25	0 26	2 42	19 30	0 3	10 25	1 57	14 33	14 42	1 45	2 14	17 8			n.a.
M 5	10 7	16 17	4 18	8 37	0n11	12 28	2 12	25 13	1 34	14 5	0 25	0 24	2 42	19 30	0 3	10 24	1 57	14 33	14 43	1 45	2 16	17 8			n.a.
T 6	10 28	13 39	3 29	9 36	0 21	12 2	1 59	25 15	1 34	14 9	0 25	0 23	2 42	19 31	0 3	10 24	1 58	14 33	14 43	1 44	2 17	17 9			n.a.
W 7	10 49	10 22	2 30	10 34	0 31	11 35	1 45	25 17	1 33	14 14	0 25	0 21	2 42	19 32	0 3	10 23	1 58	14 32	14 43	1 44	2 18	17 10			n.a.
T 8	11 10	6 37	1 24	11 32	0 41	11 8	1 32	25 18	1 33	14 18	0 25	0 20	2 41	19 33	0 3	10 23	1 58	14 32	14 43	1 43	2 19	17 11			n.a.
F 9	11 31	2 38	0 16	12 28	0 50	10 42	1 18	25 19	1 32	14 23	0 25	0 18	2 41	19 34	0 3	10 22	1 58	14 31	14 43	1 43	2 21	17 12			n.a.
S 10	11 51	1s24	0n52	13 23	0 59	10 15	1 4	25 21	1 32	14 27	0 25	0 17	2 41	19 34	0 3	10 22	1 58	14 31	14 43	1 43	2 22	17 12			n.a.
S 11	12 11	5 19	1 57	14 16	1 8	9 49	0 50	25 22	1 31	14 32	0 25	0 15	2 41	19 35	0 3	10 21	1 58	14 31	14 43	1 44	2 23	17 13			n.a.
M12	12 32	8 58	2 55	15 8	1 16	9 24	0 36	25 22	1 31	14 36	0 24	0 14	2 41	19 36	0 3	10 21	1 58	14 30	14 44	1 45	2 25	17 14			n.a.
T 13	12 52	12 12	3 45	15 58	1 23	8 59	0 22	25 23	1 31	14 41	0 24	0 13	2 41	19 37	0 3	10 20	1 58	14 30	14 44	1 47	2 26	17 15			n.a.
W14	13 11	14 54	4 24	16 45	1 30	8 34	0 9	25 24	1 30	14 45	0 24	0 11	2 40	19 38	0 3	10 20	1 58	14 30	14 44	1 50	2 27	17 16			n.a.
T 15	13 31	16 57	4 52	17 31	1 36	8 11	0s 5	25 24	1 30	14 49	0 24	0 10	2 40	19 39	0 3	10 19	1 58	14 29	14 44	1 53	2 28	17 17			n.a.
F 16	13 50	18 16	5 7	18 14	1 41	7 48	0 18	25 24	1 29	14 54	0 24	0 9	2 40	19 40	0 3	10 19	1 58	14 29	14 44	1 56	2 30	17 17			n.a.
S 17	14 9	18 48	5 8	18 55	1 46	7 27	0 31	25 24	1 29	14 58	0 24	0 8	2 40	19 40	0 3	10 18	1 58	14 29	14 44	1 58	2 31	17 18			n.a.
S 18	14 28	18 29	4 56	19 34	1 50	7 7	0 43	25 24	1 28	15 3	0 24	0 6	2 40	19 41	0 3	10 18	1 58	14 29	14 44	2 0	2 32	17 19			n.a.
M19	14 47	17 21	4 32	20 10	1 53	6 47	0 55	25 24	1 28	15 7	0 24	0 5	2 40	19 42	0 3	10 17	1 58	14 28	14 45	2 1	2 33	17 20			n.a.
T 20	15 5	15 24	3 54	20 44	1 56	6 29	1 7	25 23	1 27	15 11	0 24	0 4	2 39	19 43	0 3	10 17	1 58	14 28	14 45	2 2	2 35	17 21			n.a.
W21	15 24	12 42	3 5	21 15	1 58	6 13	1 19	25 23	1 27	15 16	0 23	0 3	2 39	19 44	0 3	10 16	1 58	14 28	14 45	2 2	2 36	17 21			n.a.
T 22	15 42	9 19	2 5	21 44	2 0	5 57	1 30	25 22	1 27	15 20	0 23	0 2	2 39	19 45	0 3	10 16	1 58	14 28	14 45	2 1	2 37	17 22			n.a.
F 23	15 59	5 21	0 57	22 11	2 0	5 43	1 41	25 21	1 26	15 24	0 23	0 1	2 39	19 46	0 3	10 15	1 59	14 27	14 45	2 1	2 39	17 23			n.a.
S 24	16 17	1 0	0s17	22 36	2 1	5 30	1 51	25 19	1 26	15 29	0 23	0n 0	2 39	19 46	0 3	10 15	1 59	14 27	14 46	2 1	2 40	17 24			n.a.
S 25	16 34	3n34	1 32	22 58	2 0	5 18	2 1	25 18	1 25	15 33	0 23	0 1	2 38	19 47	0 3	10 15	1 59	14 27	14 46	2 1	2 41	17 25			n.a.
M26	16 51	8 4	2 43	23 18	1 59	5 8	2 10	25 17	1 25	15 37	0 23	0 2	2 38	19 48	0 3	10 14	1 59	14 27	14 46	2 3	2 42	17 25			n.a.
T 27	17 8	12 9	3 45	23 36	1 57	4 59	2 19	25 15	1 24	15 42	0 23	0 3	2 38	19 49	0 3	10 14	1 59	14 26	14 46	2 5	2 44	17 26			n.a.
W28	17 25	15 30	4 31	23 52	1 55	4 52	2 27	25 13	1 24	15 46	0 23	0 4	2 38	19 50	0 3	10 14	1 59	14 26	14 46	2 8	2 45	17 27			n.a.
T 29	17 41	17 47	4 59	24 5	1 52	4 45	2 36	25 11	1 23	15 50	0 23	0 5	2 38	19 51	0 3	10 13	1 59	14 26	14 47	2 11	2 46	17 28			n.a.
F 30	17 57	18 49	5 5	24 17	1 49	4 40	2 43	25 9	1 23	15 54	0 22	0 6	2 37	19 52	0 3	10 13	1 59	14 26	14 47	2 14	2 48	17 28			n.a.
S 31	18n13	18n32	4s52	24n27	1n45	4n36	2s50	25n 6	1n23	15n58	0s22	0n 7	2n37	19n53	0n 3	10s13	1s59	14s26	14s47	2n17	2n49	17s29			n.a.

Julian Day Number = 961823.5, Delta T = 13h35m53s
Ecliptic obliquity = 23°55'48, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°44'28, Lahiri = -32°37'28 Julian Calendar 1 May 2080 BCE == Greg. Calendar 14 Apr. 2080 BCE

The year -2079 astronomical counting style corresponds to year 2080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2080 BCE
geocentric

JUNE 2080 BCE (-2079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 27 59	21♉20'57	26♋29	13♊43	18♈13	7♋50	14♉ 6	5°R36	26♉49	8♓58	27♓41	24°R18	23♍ 0	10♐26	n.a.	S 1
M 2	15 31 55	22°18'06	10♌28	15°15	18°25	8°27	14°20	5♎34	26°53	8°59	27°42	24♍16	22°56	10°32	n.a.	M 2
T 3	15 35 52	23°15'16	24° 0	16°44	18°38	9° 4	14°33	5°32	26°57	9° 0	27°43	24°D15	22°53	10°39	n.a.	T 3
W 4	15 39 48	24°12'25	7♍ 9	18°12	18°54	9°41	14°47	5°29	27° 0	9° 1	27°44	24°16	22°50	10°46	n.a.	W 4
T 5	15 43 45	25° 9'36	19°58	19°38	19°11	10°18	15° 0	5°27	27° 4	9° 1	27°45	24°R16	22°47	10°53	n.a.	T 5
F 6	15 47 42	26° 6'46	2♎30	21° 1	19°30	10°56	15°14	5°25	27° 8	9° 2	27°45	24°16	22°44	10°59	n.a.	F 6
S 7	15 51 38	27° 3'58	14°48	22°23	19°51	11°33	15°27	5°23	27°11	9° 3	27°46	24°14	22°41	11° 6	n.a.	S 7
S 8	15 55 35	28° 1'10	26°58	23°42	20°14	12°10	15°40	5°22	27°15	9° 4	27°47	24°10	22°37	11°13	n.a.	S 8
M 9	15 59 31	28°58'23	9♏ 0	24°59	20°39	12°48	15°54	5°20	27°19	9° 4	27°48	24° 3	22°34	11°19	n.a.	M 9
T 10	16 3 28	29°55'36	20°57	26°14	21° 5	13°25	16° 7	5°18	27°22	9° 5	27°48	23°53	22°31	11°26	n.a.	T 10
W11	16 7 24	0♊52'51	2♐51	27°27	21°32	14° 3	16°20	5°17	27°26	9° 6	27°49	23°42	22°28	11°33	n.a.	W11
T 12	16 11 21	1°50'06	14°44	28°37	22° 1	14°40	16°33	5°15	27°30	9° 6	27°50	23°29	22°25	11°40	n.a.	T 12
F 13	16 15 18	2°47'23	26°36	29°45	22°32	15°18	16°47	5°14	27°33	9° 7	27°50	23°17	22°22	11°46	n.a.	F 13
S 14	16 19 14	3°44'41	8♑30	0♋50	23° 4	15°55	17° 0	5°12	27°37	9° 8	27°51	23° 6	22°18	11°53	n.a.	S 14
S 15	16 23 11	4°42'00	20°28	1°53	23°38	16°33	17°13	5°11	27°41	9° 8	27°52	22°57	22°15	12° 0	n.a.	S 15
M16	16 27 7	5°39'20	2♒33	2°53	24°12	17°11	17°26	5°10	27°44	9° 9	27°52	22°50	22°12	12° 6	n.a.	M16
T 17	16 31 4	6°36'42	14°47	3°50	24°48	17°49	17°39	5° 9	27°48	9° 9	27°53	22°45	22° 9	12°13	n.a.	T 17
W18	16 35 0	7°34'05	27°16	4°44	25°25	18°27	17°52	5° 8	27°51	9° 9	27°54	22°44	22° 6	12°20	n.a.	W18
T 19	16 38 57	8°31'29	10♓ 2	5°35	26° 4	19° 5	18° 5	5° 7	27°55	9°10	27°54	22°D43	22° 2	12°27	n.a.	T 19
F 20	16 42 53	9°28'55	23°11	6°22	26°43	19°43	18°18	5° 6	27°59	9°10	27°55	22°R43	21°59	12°33	n.a.	F 20
S 21	16 46 50	10°26'22	6♈46	7° 6	27°24	20°21	18°31	5° 6	28° 2	9°10	27°55	22°43	21°56	12°40	n.a.	S 21
S 22	16 50 47	11°23'51	20°49	7°47	28° 5	20°59	18°44	5° 5	28° 6	9°11	27°56	22°40	21°53	12°47	n.a.	S 22
M23	16 54 43	12°21'22	5♉21	8°24	28°48	21°37	18°57	5° 5	28°10	9°11	27°56	22°36	21°50	12°54	n.a.	M23
T 24	16 58 40	13°18'54	20°16	8°57	29°32	22°16	19°10	5° 4	28°13	9°11	27°57	22°28	21°47	13° 0	n.a.	T 24
W25	17 2 36	14°16'28	5♊29	9°25	0♉16	22°54	19°23	5° 4	28°17	9°11	27°57	22°19	21°43	13° 7	n.a.	W25
T 26	17 6 33	15°14'03	20°48	9°50	1° 1	23°32	19°36	5° 4	28°20	9°12	27°58	22° 8	21°40	13°14	n.a.	T 26
F 27	17 10 29	16°11'40	6♋ 3	10° 9	1°48	24°11	19°49	5°D 4	28°24	9°12	27°58	21°58	21°37	13°20	n.a.	F 27
S 28	17 14 26	17° 9'18	21° 2	10°24	2°35	24°50	20° 1	5° 4	28°27	9°12	27°58	21°48	21°34	13°27	n.a.	S 28
S 29	17 18 23	18° 6'57	5♌38	10°34	3°23	25°28	20°14	5° 4	28°31	9°12	27°59	21°41	21°31	13°34	n.a.	S 29
M30	17 22 19	19♊ 4'37	19♌45	10°R38	4♉11	26♋ 7	20♉27	5♎ 4	28♉34	9°R12	27♓59	21♍37	21♍28	13♐41	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n28	17n 3	4s19	24n35	1n41	4n34	2s57	25n 3	1n22	16n 3	0s22	0n 7	2n37	19n53	0n 3	10s12	1s59	14s26	14s47	2n18	2n50	17s30		n.a.
M 2	18 43	14 34	3 32	24 41	1 36	4 32	3 4	25 1	1 22	16 7	0 22	0 8	2 37	19 54	0 3	10 12	1 59	14 25	14 47	2 19	2 51	17 31		n.a.
T 3	18 58	11 22	2 35	24 45	1 30	4 32	3 10	24 58	1 21	16 11	0 22	0 9	2 36	19 55	0 3	10 12	1 59	14 25	14 48	2 20	2 53	17 31		n.a.
W 4	19 12	7 40	1 30	24 47	1 24	4 33	3 15	24 55	1 21	16 15	0 22	0 9	2 36	19 56	0 3	10 11	1 59	14 25	14 48	2 19	2 54	17 32		n.a.
T 5	19 27	3 42	0 23	24 48	1 18	4 34	3 21	24 51	1 20	16 19	0 22	0 10	2 36	19 57	0 3	10 11	1 59	14 25	14 48	2 19	2 55	17 33		n.a.
F 6	19 41	0s21	0n44	24 48	1 11	4 37	3 26	24 48	1 20	16 23	0 22	0 11	2 36	19 58	0 3	10 11	1 59	14 25	14 48	2 19	2 57	17 34		n.a.
S 7	19 54	4 18	1 47	24 46	1 4	4 41	3 30	24 44	1 19	16 27	0 22	0 11	2 36	19 59	0 3	10 11	2 0	14 25	14 49	2 20	2 58	17 34		n.a.
S 8	20 7	8 2	2 45	24 42	0 56	4 46	3 34	24 40	1 19	16 31	0 22	0 12	2 35	20 0	0 3	10 10	2 0	14 25	14 49	2 22	2 59	17 35		n.a.
M 9	20 20	11 24	3 34	24 38	0 48	4 52	3 38	24 36	1 18	16 35	0 21	0 12	2 35	20 0	0 3	10 10	2 0	14 25	14 49	2 25	3 0	17 36		n.a.
T 10	20 33	14 17	4 14	24 32	0 39	4 58	3 42	24 32	1 18	16 39	0 21	0 13	2 35	20 1	0 3	10 10	2 0	14 25	14 49	2 29	3 2	17 37		n.a.
W11	20 45	16 33	4 42	24 24	0 30	5 6	3 45	24 27	1 17	16 43	0 21	0 13	2 35	20 2	0 3	10 10	2 0	14 24	14 50	2 33	3 3	17 37		n.a.
T 12	20 57	18 6	4 58	24 16	0 21	5 14	3 48	24 23	1 17	16 47	0 21	0 13	2 34	20 3	0 3	10 10	2 0	14 24	14 50	2 38	3 4	17 38		n.a.
F 13	21 9	18 52	5 1	24 7	0 11	5 23	3 51	24 18	1 16	16 51	0 21	0 14	2 34	20 4	0 3	10 10	2 0	14 24	14 50	2 43	3 6	17 39		n.a.
S 14	21 20	18 49	4 51	23 57	0 1	5 33	3 53	24 13	1 16	16 55	0 21	0 14	2 34	20 5	0 3	10 9	2 0	14 24	14 50	2 48	3 7	17 40		n.a.
S 15	21 31	17 55	4 28	23 46	0s 9	5 43	3 55	24 8	1 16	16 59	0 21	0 14	2 33	20 6	0 3	10 9	2 0	14 24	14 51	2 51	3 8	17 40		n.a.
M16	21 41	16 13	3 53	23 34	0 20	5 54	3 57	24 2	1 15	17 3	0 21	0 15	2 33	20 6	0 3	10 9	2 0	14 24	14 51	2 54	3 9	17 41		n.a.
T 17	21 51	13 46	3 7	23 21	0 31	6 6	3 59	23 57	1 15	17 7	0 21	0 15	2 33	20 7	0 3	10 9	2 0	14 24	14 51	2 56	3 11	17 42		n.a.
W18	22 1	10 38	2 11	23 8	0 42	6 19	4 0	23 51	1 14	17 11	0 21	0 15	2 33	20 8	0 3	10 9	2 0	14 24	14 51	2 57	3 12	17 43		n.a.
T 19	22 11	6 56	1 7	22 55	0 54	6 32	4 1	23 45	1 14	17 14	0 21	0 15	2 32	20 9	0 3	10 9	2 0	14 24	14 52	2 57	3 13	17 43		n.a.
F 20	22 20	2 48	0s 2	22 41	1 6	6 45	4 2	23 39	1 13	17 18	0 20	0 15	2 32	20 10	0 3	10 9	2 0	14 24	14 52	2 57	3 14	17 44		n.a.
S 21	22 28	1n37	1 14	22 26	1 18	6 59	4 3	23 33	1 13	17 22	0 20	0 15	2 32	20 11	0 3	10 9	2 1	14 24	14 52	2 57	3 16	17 45		n.a.
S 22	22 36	6 5	2 23	22 12	1 30	7 14	4 3	23 26	1 12	17 26	0 20	0 15	2 32	20 11	0 3	10 9	2 1	14 24	14 52	2 58	3 17	17 45		n.a.
M23	22 44	10 21	3 25	21 57	1 42	7 29	4 3	23 20	1 12	17 29	0 20	0 15	2 31	20 12	0 3	10 9	2 1	14 24	14 53	3 0	3 18	17 46		n.a.
T 24	22 52	14 5	4 15	21 43	1 55	7 45	4 3	23 13	1 11	17 33	0 20	0 15	2 31	20 13	0 3	10 9	2 1	14 24	14 53	3 3	3 20	17 47		n.a.
W25	22 59	16 56	4 48	21 28	2 7	8 1	4 3	23 6	1 11	17 37	0 20	0 15	2 31	20 14	0 3	10 9	2 1	14 25	14 53	3 7	3 21	17 47		n.a.
T 26	23 6	18 36	5 1	21 14	2 20	8 17	4 3	22 59	1 10	17 40	0 20	0 15	2 31	20 15	0 3	10 9	2 1	14 25	14 53	3 11	3 22	17 48		n.a.
F 27	23 12	18 56	4 52	21 0	2 32	8 34	4 2	22 52	1 10	17 44	0 20	0 14	2 30	20 16	0 3	10 9	2 1	14 25	14 54	3 15	3 23	17 49		n.a.
S 28	23 18	17 55	4 23	20 46	2 45	8 51	4 1	22 44	1 9	17 48	0 20	0 14	2 30	20 16	0 3	10 9	2 1	14 25	14 54	3 19	3 25	17 50		n.a.
S 29	23 23	15 44	3 37	20 33	2 57	9 8	4 1	22 36	1 9	17 51	0 20	0 14	2 30	20 17	0 3	10 9	2 1	14 25	14 54	3 22	3 26	17 50		n.a.
M30	23n28	12n40	2s40	20n21	3s 9	9n25	4s 0	22n28	1n 8	17n55	0s20	0n14	2n29	20n18	0n 3	10s 9	2s 1	14s25	14s55	3n23	3n27	17s51		n.a.

Julian Day Number = 961854.5, Delta T = 13h35m50s
Ecliptic obliquity = 23°55'47, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°44'24, Lahiri = -32°37'24 Julian Calendar 1 June 2080 BCE == Greg. Calendar 15 May 2080 BCE

The year -2079 astronomical counting style corresponds to year 2080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2080 BCE
geocentric

JULY 2080 BCE (-2079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 26 16	20♊ 2'19	3♍24	10°R37	5♉ 1	26♋46	20♉39	5♎ 4	28♉38	9°R12	27♓59	21°R35	21♍24	13♐47	n.a.	T 1
W 2	17 30 12	21° 0'02	16°34	10♋31	5°51	27°24	20°52	5° 5	28°41	9♓12	28° 0	21♍34	21°21	13°54	n.a.	W 2
T 3	17 34 9	21°57'46	29°21	10°19	6°41	28° 3	21° 4	5° 5	28°45	9°12	28° 0	21°34	21°18	14° 1	n.a.	T 3
F 4	17 38 5	22°55'31	11♎49	10° 1	7°33	28°42	21°17	5° 6	28°48	9°12	28° 0	21°33	21°15	14° 7	n.a.	F 4
S 5	17 42 2	23°53'18	24° 2	9°37	8°25	29°21	21°29	5° 7	28°52	9°12	28° 0	21°31	21°12	14°14	n.a.	S 5
S 6	17 45 58	24°51'06	6♏ 4	9° 8	9°18	29°59	21°41	5° 7	28°55	9°11	28° 1	21°26	21° 8	14°21	n.a.	S 6
M 7	17 49 55	25°48'56	18° 0	8°34	10°11	0♌39	21°54	5° 8	28°59	9°11	28° 1	21°18	21° 5	14°28	n.a.	M 7
T 8	17 53 51	26°46'48	29°53	7°54	11° 5	1°18	22° 6	5° 9	29° 2	9°11	28° 1	21° 7	21° 2	14°34	n.a.	T 8
W 9	17 57 48	27°44'41	11♐46	7°10	11°59	1°57	22°18	5°10	29° 5	9°11	28° 1	20°55	20°59	14°41	n.a.	W 9
T 10	18 1 45	28°42'35	23°39	6°22	12°54	2°37	22°30	5°11	29° 9	9°10	28° 1	20°41	20°56	14°48	n.a.	T 10
F 11	18 5 41	29°40'32	5♑35	5°31	13°50	3°16	22°42	5°13	29°12	9°10	28° 2	20°27	20°53	14°55	n.a.	F 11
S 12	18 9 38	0♋38'30	17°34	4°37	14°46	3°55	22°54	5°14	29°15	9°10	28° 2	20°14	20°49	15° 1	n.a.	S 12
S 13	18 13 34	1°36'30	29°39	3°42	15°42	4°35	23° 6	5°15	29°18	9° 9	28° 2	20° 4	20°46	15° 8	n.a.	S 13
M14	18 17 31	2°34'32	11♒50	2°47	16°39	5°14	23°18	5°17	29°22	9° 9	28° 2	19°56	20°43	15°15	n.a.	M14
T 15	18 21 27	3°32'36	24°11	1°52	17°37	5°54	23°30	5°19	29°25	9° 8	28° 2	19°51	20°40	15°21	n.a.	T 15
W16	18 25 24	4°30'42	6♓44	0°59	18°35	6°33	23°41	5°20	29°28	9° 8	28°R 2	19°49	20°37	15°28	n.a.	W16
T 17	18 29 20	5°28'50	19°32	0°10	19°33	7°13	23°53	5°22	29°31	9° 7	28° 2	19°D48	20°34	15°35	n.a.	T 17
F 18	18 33 17	6°27'01	2♈38	29♊25	20°32	7°53	24° 4	5°24	29°34	9° 7	28° 2	19°R48	20°30	15°42	n.a.	F 18
S 19	18 37 14	7°25'13	16° 7	28°45	21°32	8°33	24°16	5°26	29°37	9° 6	28° 2	19°48	20°27	15°48	n.a.	S 19
S 20	18 41 10	8°23'28	0♉ 1	28°12	22°31	9°12	24°27	5°28	29°40	9° 6	28° 2	19°46	20°24	15°55	n.a.	S 20
M21	18 45 7	9°21'45	14°20	27°45	23°31	9°52	24°39	5°30	29°44	9° 5	28° 2	19°42	20°21	16° 2	n.a.	M21
T 22	18 49 3	10°20'05	29° 3	27°27	24°32	10°32	24°50	5°32	29°47	9° 4	28° 1	19°36	20°18	16° 9	n.a.	T 22
W23	18 53 0	11°18'27	14♊ 3	27°17	25°33	11°12	25° 1	5°35	29°50	9° 4	28° 1	19°27	20°14	16°15	n.a.	W23
T 24	18 56 56	12°16'51	29°13	27°D15	26°34	11°52	25°12	5°37	29°52	9° 3	28° 1	19°18	20°11	16°22	n.a.	T 24
F 25	19 0 53	13°15'17	14♋23	27°23	27°35	12°33	25°23	5°40	29°55	9° 2	28° 1	19° 8	20° 8	16°29	n.a.	F 25
S 26	19 4 49	14°13'45	29°22	27°39	28°37	13°13	25°34	5°42	29°58	9° 1	28° 1	18°59	20° 5	16°35	n.a.	S 26
S 27	19 8 46	15°12'15	14♌ 1	28° 4	29°39	13°53	25°45	5°45	0♊ 1	9° 1	28° 1	18°53	20° 2	16°42	n.a.	S 27
M28	19 12 43	16°10'47	28°14	28°38	0♊42	14°33	25°56	5°48	0° 4	9° 0	28° 0	18°48	19°59	16°49	n.a.	M28
T 29	19 16 39	17° 9'20	11♍58	29°21	1°45	15°14	26° 7	5°51	0° 7	8°59	28° 0	18°47	19°55	16°56	n.a.	T 29
W30	19 20 36	18° 7'56	25°14	0♋12	2°48	15°54	26°17	5°54	0°10	8°58	28° 0	18°D47	19°52	17° 2	n.a.	W30
T 31	19 24 32	19♋ 6'33	8♎ 5	1♋10	3♊51	16♌35	26♉28	5♎57	0♊12	8♓57	27♓59	18♍47	19♍49	17♐ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n33	9n 0	1s35	20n10	3s21	9n43	3s58	22n20	1n 8	17n58	0s20	0n13	2n29	20n19	0n 3	10s 9	2s 1	14s25	14s55	3n24	3n29	17s52			n.a.
W 2	23 37	5 0	0 26	19 59	3 32	10 1	3 57	22 12	1 7	18 2	0 19	0 13	2 29	20 20	0 3	10 9	2 1	14 25	14 55	3 24	3 30	17 52			n.a.
T 3	23 41	0 53	0n41	19 50	3 42	10 20	3 55	22 4	1 7	18 5	0 19	0 12	2 29	20 20	0 3	10 9	2 1	14 25	14 55	3 25	3 31	17 53			n.a.
F 4	23 44	3s10	1 45	19 41	3 52	10 38	3 54	21 55	1 6	18 8	0 19	0 12	2 28	20 21	0 3	10 9	2 1	14 26	14 56	3 25	3 32	17 54			n.a.
S 5	23 47	7 0	2 42	19 34	4 1	10 57	3 52	21 46	1 6	18 12	0 19	0 11	2 28	20 22	0 3	10 9	2 2	14 26	14 56	3 26	3 34	17 54			n.a.
S 6	23 50	10 29	3 32	19 29	4 8	11 15	3 50	21 37	1 5	18 15	0 19	0 11	2 28	20 23	0 3	10 9	2 2	14 26	14 56	3 28	3 35	17 55			n.a.
M 7	23 52	13 31	4 12	19 24	4 15	11 34	3 48	21 28	1 5	18 18	0 19	0 10	2 28	20 24	0 3	10 10	2 2	14 26	14 57	3 31	3 36	17 56			n.a.
T 8	23 53	15 59	4 40	19 22	4 20	11 53	3 46	21 19	1 4	18 22	0 19	0 9	2 27	20 24	0 3	10 10	2 2	14 26	14 57	3 35	3 37	17 56			n.a.
W 9	23 55	17 46	4 56	19 20	4 24	12 12	3 43	21 10	1 4	18 25	0 19	0 9	2 27	20 25	0 3	10 10	2 2	14 26	14 57	3 40	3 39	17 57			n.a.
T 10	23 55	18 47	4 59	19 21	4 26	12 31	3 41	21 0	1 3	18 28	0 19	0 8	2 27	20 26	0 3	10 10	2 2	14 27	14 57	3 46	3 40	17 58			n.a.
F 11	23 56	18 59	4 50	19 23	4 26	12 51	3 38	20 50	1 2	18 31	0 19	0 7	2 26	20 27	0 3	10 10	2 2	14 27	14 58	3 51	3 41	17 58			n.a.
S 12	23 56	18 20	4 27	19 26	4 25	13 10	3 36	20 40	1 2	18 35	0 19	0 7	2 26	20 27	0 3	10 10	2 2	14 27	14 58	3 57	3 43	17 59			n.a.
S 13	23 55	16 51	3 52	19 31	4 21	13 29	3 33	20 30	1 1	18 38	0 19	0 6	2 26	20 28	0 3	10 11	2 2	14 27	14 58	4 1	3 44	18 0			n.a.
M14	23 54	14 36	3 6	19 38	4 16	13 48	3 30	20 20	1 1	18 41	0 18	0 5	2 26	20 29	0 3	10 11	2 2	14 28	14 59	4 4	3 45	18 0			n.a.
T 15	23 53	11 40	2 11	19 47	4 8	14 7	3 27	20 9	1 0	18 44	0 18	0 4	2 25	20 29	0 3	10 11	2 2	14 28	14 59	4 6	3 46	18 1			n.a.
W16	23 51	8 10	1 9	19 56	3 59	14 27	3 24	19 59	1 0	18 47	0 18	0 3	2 25	20 30	0 3	10 11	2 2	14 28	14 59	4 7	3 48	18 1			n.a.
T 17	23 49	4 12	0 1	20 8	3 48	14 46	3 21	19 48	0 59	18 50	0 18	0 2	2 25	20 31	0 3	10 12	2 2	14 28	14 59	4 7	3 49	18 2			n.a.
F 18	23 46	0n 2	1s 8	20 20	3 35	15 5	3 18	19 37	0 59	18 53	0 18	0 1	2 25	20 32	0 3	10 12	2 2	14 29	15 0	4 7	3 50	18 3			n.a.
S 19	23 43	4 24	2 15	20 34	3 21	15 23	3 14	19 26	0 58	18 56	0 18	0s 0	2 24	20 32	0 3	10 12	2 3	14 29	15 0	4 7	3 51	18 3			n.a.
S 20	23 39	8 39	3 16	20 49	3 6	15 42	3 11	19 15	0 58	18 59	0 18	0 1	2 24	20 33	0 3	10 13	2 3	14 29	15 0	4 8	3 53	18 4			n.a.
M21	23 35	12 32	4 7	21 5	2 50	16 1	3 8	19 3	0 57	19 2	0 18	0 2	2 24	20 34	0 3	10 13	2 3	14 29	15 1	4 9	3 54	18 5			n.a.
T 22	23 31	15 45	4 44	21 21	2 33	16 19	3 4	18 52	0 57	19 5	0 18	0 3	2 24	20 34	0 3	10 13	2 3	14 30	15 1	4 12	3 55	18 5			n.a.
W23	23 26	17 58	5 1	21 39	2 15	16 37	3 0	18 40	0 56	19 8	0 18	0 5	2 23	20 35	0 3	10 13	2 3	14 30	15 1	4 15	3 57	18 6			n.a.
T 24	23 21	18 58	4 58	21 56	1 58	16 55	2 57	18 28	0 55	19 10	0 18	0 6	2 23	20 36	0 3	10 14	2 3	14 30	15 1	4 19	3 58	18 6			n.a.
F 25	23 15	18 36	4 34	22 14	1 40	17 13	2 53	18 16	0 55	19 13	0 18	0 7	2 23	20 36	0 3	10 14	2 3	14 31	15 2	4 23	3 59	18 7			n.a.
S 26	23 9	16 56	3 51	22 33	1 22	17 31	2 49	18 4	0 54	19 16	0 17	0 8	2 22	20 37	0 3	10 15	2 3	14 31	15 2	4 27	4 0	18 8			n.a.
S 27	23 3	14 11	2 54	22 51	1 4	17 48	2 45	17 51	0 54	19 19	0 17	0 10	2 22	20 38	0 3	10 15	2 3	14 31	15 2	4 29	4 2	18 8			n.a.
M28	22 56	10 39	1 47	23 8	0 47	18 5	2 41	17 39	0 53	19 21	0 17	0 11	2 22	20 38	0 3	10 15	2 3	14 32	15 2	4 31	4 3	18 9			n.a.
T 29	22 48	6 39	0 36	23 25	0 31	18 22	2 38	17 26	0 53	19 24	0 17	0 12	2 22	20 39	0 3	10 16	2 3	14 32	15 3	4 32	4 4	18 10			n.a.
W30	22 40	2 27	0n34	23 41	0 15	18 38	2 34	17 13	0 52	19 26	0 17	0 14	2 21	20 39	0 3	10 16	2 3	14 32	15 3	4 32	4 5	18 10			n.a.
T 31	22n32	1s43	1n41	23n56	0n 0	18n54	2s29	17n 0	0n52	19n29	0s17	0s15	2n21	20n40	0n 3	10s17	2s 3	14s33	15s 3	4n31	4n 7	18s11			n.a.

Julian Day Number = 961884.5, Delta T = 13h35m48s
Ecliptic obliquity = 23°55'47, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°44'20, Lahiri = -32°37'20 Julian Calendar 1 July 2080 BCE == Greg. Calendar 14 June 2080 BCE

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ASTRODIENST EPHEMERIS for the year 2080 BCE
geocentric

AUGUST 2080 BCE (-2079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 28 29	20♋ 5'12	20♎34	2♋15	4♊55	17♌15	26♉38	6♎ 0	0♊15	8°R56	27°R59	18°R48	19♍46	17♐16	n.a.	F 1
S 2	19 32 25	21° 3'53	2♏47	3°28	5°59	17°56	26°48	6° 3	0°18	8♓55	27♓59	18♍47	19°43	17°23	n.a.	S 2
S 3	19 36 22	22° 2'36	14°49	4°46	7° 3	18°37	26°59	6° 7	0°20	8°54	27°58	18°44	19°39	17°29	n.a.	S 3
M 4	19 40 18	23° 1'21	26°43	6° 9	8° 8	19°17	27° 9	6°10	0°23	8°53	27°58	18°39	19°36	17°36	n.a.	M 4
T 5	19 44 15	24° 0'08	8♐35	7°38	9°13	19°58	27°19	6°13	0°25	8°52	27°58	18°32	19°33	17°43	n.a.	T 5
W 6	19 48 11	24°58'57	20°28	9°10	10°18	20°39	27°29	6°17	0°28	8°51	27°57	18°23	19°30	17°49	n.a.	W 6
T 7	19 52 8	25°57'48	2♑24	10°47	11°23	21°20	27°38	6°21	0°30	8°50	27°57	18°13	19°27	17°56	n.a.	T 7
F 8	19 56 5	26°56'41	14°25	12°26	12°29	22° 1	27°48	6°24	0°33	8°48	27°56	18° 3	19°24	18° 3	n.a.	F 8
S 9	20 0 1	27°55'36	26°33	14° 8	13°34	22°42	27°58	6°28	0°35	8°47	27°56	17°54	19°20	18°10	n.a.	S 9
S 10	20 3 58	28°54'33	8♒49	15°52	14°40	23°23	28° 7	6°32	0°37	8°46	27°55	17°46	19°17	18°16	n.a.	S 10
M11	20 7 54	29°53'33	21°14	17°38	15°47	24° 4	28°17	6°36	0°40	8°45	27°55	17°41	19°14	18°23	n.a.	M11
T 12	20 11 51	0♌52'35	3♓49	19°25	16°53	24°46	28°26	6°40	0°42	8°44	27°54	17°38	19°11	18°30	n.a.	T 12
W13	20 15 47	1°51'39	16°35	21°13	18° 0	25°27	28°35	6°44	0°44	8°42	27°54	17°D37	19° 8	18°36	n.a.	W13
T 14	20 19 44	2°50'45	29°34	23° 1	19° 7	26° 8	28°44	6°48	0°46	8°41	27°53	17°37	19° 5	18°43	n.a.	T 14
F 15	20 23 40	3°49'54	12♈48	24°50	20°14	26°50	28°53	6°53	0°48	8°40	27°53	17°38	19° 1	18°50	n.a.	F 15
S 16	20 27 37	4°49'06	26°18	26°39	21°22	27°31	29° 2	6°57	0°50	8°39	27°52	17°40	18°58	18°57	n.a.	S 16
S 17	20 31 33	5°48'20	10♉ 7	28°28	22°29	28°13	29°10	7° 1	0°53	8°37	27°51	17°R40	18°55	19° 3	n.a.	S 17
M18	20 35 30	6°47'37	24°14	0♌17	23°37	28°54	29°19	7° 6	0°55	8°36	27°51	17°39	18°52	19°10	n.a.	M18
T 19	20 39 27	7°46'56	8♊39	2° 5	24°45	29°36	29°27	7°10	0°56	8°34	27°50	17°35	18°49	19°17	n.a.	T 19
W20	20 43 23	8°46'18	23°18	3°53	25°53	0♍18	29°36	7°15	0°58	8°33	27°49	17°31	18°45	19°24	n.a.	W20
T 21	20 47 20	9°45'42	8♋ 6	5°41	27° 1	0°59	29°44	7°20	1° 0	8°32	27°49	17°25	18°42	19°30	n.a.	T 21
F 22	20 51 16	10°45'08	22°55	7°28	28°10	1°41	29°52	7°24	1° 2	8°30	27°48	17°20	18°39	19°37	n.a.	F 22
S 23	20 55 13	11°44'37	7♌38	9°14	29°19	2°23	29°59	7°29	1° 4	8°29	27°47	17°15	18°36	19°44	n.a.	S 23
S 24	20 59 9	12°44'09	22° 6	11° 0	0♋28	3° 5	0♊ 8	7°34	1° 5	8°27	27°46	17°11	18°33	19°50	n.a.	S 24
M25	21 3 6	13°43'42	6♍13	12°45	1°37	3°47	0°15	7°39	1° 7	8°26	27°46	17° 9	18°30	19°57	n.a.	M25
T 26	21 7 2	14°43'17	19°57	14°29	2°46	4°29	0°23	7°44	1° 9	8°24	27°45	17°D 8	18°26	20° 4	n.a.	T 26
W27	21 10 59	15°42'54	3♎16	16°13	3°55	5°11	0°30	7°49	1°10	8°23	27°44	17° 9	18°23	20°11	n.a.	W27
T 28	21 14 55	16°42'34	16°10	17°56	5° 5	5°53	0°37	7°54	1°12	8°21	27°43	17°11	18°20	20°17	n.a.	T 28
F 29	21 18 52	17°42'15	28°43	19°38	6°15	6°36	0°44	8° 0	1°13	8°20	27°43	17°12	18°17	20°24	n.a.	F 29
S 30	21 22 49	18°41'58	11♏ 0	21°20	7°24	7°18	0°51	8° 5	1°15	8°18	27°42	17°14	18°14	20°31	n.a.	S 30
S 31	21 26 45	19♌41'43	23♏ 3	23♌ 0	8♋34	8♍ 0	0♊58	8♎10	1♊16	8♓16	27♓41	17°R14	18♍11	20♐38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n23	5s42	2n42	24n 9	0n15	19n10	2s25	16n47	0n51	19n32	0s17	0s17	2n21	20n41	0n 3	10s17	2s 3	14s33	15s 4	4n31	4n 8	18s11		n.a.
S 2	22 14	9 22	3 33	24 21	0 28	19 26	2 21	16 34	0 50	19 34	0 17	0 18	2 21	20 41	0 3	10 17	2 3	14 33	15 4	4 32	4 9	18 12		n.a.
S 3	22 5	12 34	4 14	24 31	0 40	19 41	2 17	16 21	0 50	19 37	0 17	0 20	2 20	20 42	0 4	10 18	2 3	14 34	15 4	4 33	4 11	18 13		n.a.
M 4	21 55	15 13	4 44	24 38	0 52	19 56	2 13	16 7	0 49	19 39	0 17	0 22	2 20	20 42	0 4	10 18	2 4	14 34	15 4	4 35	4 12	18 13		n.a.
T 5	21 45	17 14	5 1	24 44	1 2	20 10	2 9	15 54	0 49	19 41	0 17	0 23	2 20	20 43	0 4	10 19	2 4	14 35	15 5	4 38	4 13	18 14		n.a.
W 6	21 34	18 30	5 5	24 47	1 11	20 24	2 5	15 40	0 48	19 44	0 17	0 25	2 20	20 43	0 4	10 19	2 4	14 35	15 5	4 41	4 14	18 14		n.a.
T 7	21 23	18 58	4 56	24 48	1 19	20 37	2 0	15 26	0 48	19 46	0 17	0 26	2 20	20 44	0 4	10 20	2 4	14 35	15 5	4 45	4 16	18 15		n.a.
F 8	21 12	18 35	4 34	24 46	1 26	20 50	1 56	15 12	0 47	19 48	0 16	0 28	2 19	20 44	0 4	10 20	2 4	14 36	15 5	4 49	4 17	18 15		n.a.
S 9	21 0	17 21	4 0	24 42	1 33	21 3	1 52	14 58	0 46	19 51	0 16	0 30	2 19	20 45	0 4	10 21	2 4	14 36	15 6	4 53	4 18	18 16		n.a.
S 10	20 48	15 19	3 13	24 35	1 38	21 15	1 47	14 43	0 46	19 53	0 16	0 32	2 19	20 45	0 4	10 21	2 4	14 37	15 6	4 56	4 19	18 17		n.a.
M11	20 35	12 33	2 17	24 26	1 42	21 27	1 43	14 29	0 45	19 55	0 16	0 34	2 19	20 46	0 4	10 22	2 4	14 37	15 6	4 58	4 21	18 17		n.a.
T 12	20 22	9 10	1 14	24 14	1 46	21 38	1 39	14 14	0 45	19 57	0 16	0 35	2 18	20 46	0 4	10 22	2 4	14 38	15 6	4 59	4 22	18 18		n.a.
W13	20 9	5 19	0 6	24 0	1 48	21 48	1 34	13 59	0 44	20 0	0 16	0 37	2 18	20 47	0 4	10 23	2 4	14 38	15 7	5 0	4 23	18 18		n.a.
T 14	19 55	1 9	1s 4	23 44	1 50	21 59	1 30	13 45	0 44	20 2	0 16	0 39	2 18	20 47	0 4	10 23	2 4	14 39	15 7	4 59	4 25	18 19		n.a.
F 15	19 41	3n 8	2 12	23 25	1 51	22 8	1 26	13 30	0 43	20 4	0 16	0 41	2 18	20 48	0 4	10 24	2 4	14 39	15 7	4 59	4 26	18 19		n.a.
S 16	19 27	7 21	3 14	23 5	1 52	22 17	1 21	13 15	0 42	20 6	0 16	0 43	2 17	20 48	0 4	10 24	2 4	14 39	15 7	4 58	4 27	18 20		n.a.
S 17	19 12	11 15	4 6	22 43	1 52	22 26	1 17	12 59	0 42	20 8	0 16	0 45	2 17	20 49	0 4	10 25	2 4	14 40	15 8	4 58	4 28	18 20		n.a.
M18	18 57	14 37	4 45	22 18	1 51	22 34	1 13	12 44	0 41	20 10	0 16	0 47	2 17	20 49	0 4	10 25	2 4	14 40	15 8	4 59	4 30	18 21		n.a.
T 19	18 42	17 9	5 7	21 53	1 49	22 41	1 9	12 29	0 41	20 12	0 16	0 49	2 17	20 50	0 4	10 26	2 4	14 41	15 8	5 0	4 31	18 22		n.a.
W20	18 26	18 37	5 9	21 25	1 48	22 48	1 4	12 13	0 40	20 14	0 15	0 51	2 17	20 50	0 4	10 27	2 4	14 41	15 8	5 2	4 32	18 22		n.a.
T 21	18 10	18 51	4 50	20 56	1 45	22 54	1 0	11 57	0 39	20 15	0 15	0 53	2 16	20 50	0 4	10 27	2 4	14 42	15 8	5 4	4 33	18 23		n.a.
F 22	17 54	17 47	4 13	20 26	1 43	22 59	0 56	11 42	0 39	20 17	0 15	0 55	2 16	20 51	0 4	10 28	2 4	14 42	15 9	5 6	4 35	18 23		n.a.
S 23	17 37	15 32	3 19	19 54	1 39	23 4	0 51	11 26	0 38	20 19	0 15	0 57	2 16	20 51	0 4	10 28	2 4	14 43	15 9	5 8	4 36	18 24		n.a.
S 24	17 20	12 21	2 12	19 21	1 36	23 9	0 47	11 10	0 38	20 21	0 15	0 59	2 16	20 52	0 4	10 29	2 4	14 43	15 9	5 10	4 37	18 24		n.a.
M25	17 3	8 30	0 59	18 48	1 32	23 12	0 43	10 54	0 37	20 23	0 15	1 2	2 16	20 52	0 4	10 30	2 4	14 44	15 9	5 11	4 38	18 25		n.a.
T 26	16 45	4 18	0n15	18 13	1 28	23 15	0 39	10 37	0 36	20 24	0 15	1 4	2 15	20 52	0 4	10 30	2 5	14 44	15 9	5 11	4 40	18 25		n.a.
W27	16 27	0 0	1 27	17 37	1 23	23 18	0 35	10 21	0 36	20 26	0 15	1 6	2 15	20 53	0 4	10 31	2 5	14 45	15 10	5 10	4 41	18 26		n.a.
T 28	16 9	4s 9	2 32	17 1	1 18	23 19	0 31	10 5	0 35	20 27	0 15	1 8	2 15	20 53	0 4	10 31	2 5	14 45	15 10	5 10	4 42	18 26		n.a.
F 29	15 50	8 0	3 28	16 23	1 13	23 20	0 26	9 48	0 35	20 29	0 15	1 11	2 15	20 53	0 4	10 32	2 5	14 46	15 10	5 9	4 44	18 27		n.a.
S 30	15 32	11 25	4 13	15 45	1 8	23 21	0 22	9 32	0 34	20 31	0 15	1 13	2 15	20 54	0 4	10 33	2 5	14 46	15 10	5 9	4 45	18 27		n.a.
S 31	15n13	14s18	4n46	15n 7	1n 3	23n20	0s18	9n15	0n33	20n32	0s15	1s15	2n14	20n54	0n 4	10s33	2s 5	14s47	15s10	5n 9	4n46	18s28		n.a.

Julian Day Number = 961915.5, Delta T = 13h35m46s
Ecliptic obliquity = 23°55'47, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°44'16, Lahiri = -32°37'15 Julian Calendar 1 Aug. 2080 BCE == Greg. Calendar 15 July 2080 BCE

The year -2079 astronomical counting style corresponds to year 2080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2080 BCE
geocentric

SEPTEMBER 2080 BCE (-2079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 30 42	20♌41'30	4♐59	24♌40	9♋45	8♍43	1♊ 5	8♎15	1♊17	8°R15	27°R40	17°R13	18♍ 7	20♐44	n.a.	M 1
T 2	21 34 38	21°41'19	16°51	26°20	10°55	9°25	1°11	8°21	1°19	8♓13	27♓39	17♍11	18° 4	20°51	n.a.	T 2
W 3	21 38 35	22°41'10	28°45	27°59	12° 5	10° 8	1°18	8°26	1°20	8°12	27°38	17° 7	18° 1	20°58	n.a.	W 3
T 4	21 42 31	23°41'03	10♑43	29°37	13°16	10°50	1°24	8°32	1°21	8°10	27°37	17° 4	17°58	21° 4	n.a.	T 4
F 5	21 46 28	24°40'57	22°50	1♍14	14°27	11°33	1°30	8°38	1°22	8° 8	27°36	17° 0	17°55	21°11	n.a.	F 5
S 6	21 50 24	25°40'54	5♒ 7	2°51	15°37	12°16	1°36	8°43	1°23	8° 7	27°35	16°56	17°51	21°18	n.a.	S 6
S 7	21 54 21	26°40'53	17°36	4°27	16°48	12°59	1°41	8°49	1°24	8° 5	27°34	16°53	17°48	21°25	n.a.	S 7
M 8	21 58 17	27°40'53	0♓18	6° 3	17°59	13°41	1°47	8°55	1°25	8° 3	27°34	16°52	17°45	21°31	n.a.	M 8
T 9	22 2 14	28°40'56	13°13	7°38	19°11	14°24	1°52	9° 1	1°26	8° 2	27°33	16°D51	17°42	21°38	n.a.	T 9
W10	22 6 10	29°41'01	26°21	9°12	20°22	15° 7	1°57	9° 6	1°27	8° 0	27°32	16°51	17°39	21°45	n.a.	W10
T 11	22 10 7	0♍41'08	9♈41	10°46	21°33	15°50	2° 2	9°12	1°27	7°58	27°31	16°52	17°36	21°52	n.a.	T 11
F 12	22 14 4	1°41'17	23°14	12°20	22°45	16°33	2° 7	9°18	1°28	7°57	27°30	16°53	17°32	21°58	n.a.	F 12
S 13	22 18 0	2°41'29	6♉58	13°53	23°57	17°16	2°12	9°24	1°29	7°55	27°29	16°54	17°29	22° 5	n.a.	S 13
S 14	22 21 57	3°41'42	20°53	15°25	25° 9	18° 0	2°17	9°30	1°30	7°53	27°28	16°55	17°26	22°12	n.a.	S 14
M15	22 25 53	4°41'59	4♊58	16°57	26°21	18°43	2°21	9°36	1°30	7°52	27°26	16°R55	17°23	22°18	n.a.	M15
T 16	22 29 50	5°42'17	19°11	18°29	27°33	19°26	2°25	9°43	1°31	7°50	27°25	16°55	17°20	22°25	n.a.	T 16
W17	22 33 46	6°42'38	3♋30	20° 0	28°45	20° 9	2°29	9°49	1°31	7°48	27°24	16°54	17°16	22°32	n.a.	W17
T 18	22 37 43	7°43'01	17°51	21°30	29°57	20°53	2°33	9°55	1°31	7°47	27°23	16°53	17°13	22°39	n.a.	T 18
F 19	22 41 39	8°43'26	2♌11	23° 1	1♌10	21°36	2°37	10° 1	1°32	7°45	27°22	16°52	17°10	22°45	n.a.	F 19
S 20	22 45 36	9°43'53	16°26	24°30	2°22	22°20	2°40	10° 8	1°32	7°43	27°21	16°51	17° 7	22°52	n.a.	S 20
S 21	22 49 33	10°44'22	0♍30	25°59	3°35	23° 3	2°43	10°14	1°32	7°42	27°20	16°51	17° 4	22°59	n.a.	S 21
M22	22 53 29	11°44'53	14°20	27°28	4°47	23°47	2°46	10°20	1°32	7°40	27°19	16°D51	17° 1	23° 5	n.a.	M22
T 23	22 57 26	12°45'25	27°52	28°56	6° 0	24°31	2°49	10°27	1°33	7°38	27°18	16°51	16°57	23°12	n.a.	T 23
W24	23 1 22	13°46'00	11♎ 4	0♎24	7°13	25°14	2°52	10°33	1°33	7°36	27°17	16°51	16°54	23°19	n.a.	W24
T 25	23 5 19	14°46'35	23°57	1°51	8°26	25°58	2°55	10°40	1°R33	7°35	27°16	16°51	16°51	23°26	n.a.	T 25
F 26	23 9 15	15°47'13	6♏31	3°17	9°39	26°42	2°57	10°46	1°33	7°33	27°15	16°51	16°48	23°32	n.a.	F 26
S 27	23 13 12	16°47'52	18°49	4°43	10°52	27°26	2°59	10°53	1°32	7°31	27°14	16°R51	16°45	23°39	n.a.	S 27
S 28	23 17 8	17°48'33	0♐55	6° 8	12° 5	28°10	3° 1	10°59	1°32	7°30	27°12	16°51	16°42	23°46	n.a.	S 28
M29	23 21 5	18°49'14	12°52	7°32	13°18	28°54	3° 3	11° 6	1°32	7°28	27°11	16°D51	16°38	23°53	n.a.	M29
T 30	23 25 1	19♍49'58	24♐44	8♎56	14♌32	29♍38	3♊ 4	11♎13	1♊32	7♓26	27♓10	16♍51	16♍35	23♐59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n53	16s32	5n 7	14n27	0n57	23n20	0s14	8n58	0n33	20n34	0s14	1s17	2n14	20n54	0n 4	10s34	2s 5	14s47	15s11	5n 9	4n47	18s28		n.a.
T 2	14 34	18 4	5 14	13 48	0 51	23 18	0 10	8 41	0 32	20 35	0 14	1 20	2 14	20 54	0 4	10 35	2 5	14 48	15 11	5 10	4 49	18 29		n.a.
W 3	14 14	18 48	5 7	13 8	0 45	23 16	0 7	8 24	0 31	20 36	0 14	1 22	2 14	20 55	0 4	10 35	2 5	14 48	15 11	5 11	4 50	18 29		n.a.
T 4	13 54	18 42	4 48	12 27	0 39	23 13	0 3	8 7	0 31	20 38	0 14	1 25	2 14	20 55	0 4	10 36	2 5	14 49	15 11	5 13	4 51	18 30		n.a.
F 5	13 34	17 46	4 15	11 46	0 33	23 9	0n 1	7 50	0 30	20 39	0 14	1 27	2 14	20 55	0 4	10 37	2 5	14 49	15 11	5 14	4 52	18 30		n.a.
S 6	13 13	15 59	3 30	11 5	0 27	23 5	0 5	7 33	0 30	20 40	0 14	1 29	2 13	20 55	0 4	10 37	2 5	14 50	15 11	5 16	4 54	18 31		n.a.
S 7	12 52	13 26	2 34	10 23	0 20	22 59	0 9	7 16	0 29	20 42	0 14	1 32	2 13	20 56	0 4	10 38	2 5	14 50	15 11	5 17	4 55	18 31		n.a.
M 8	12 31	10 12	1 30	9 41	0 14	22 54	0 12	6 58	0 28	20 43	0 14	1 34	2 13	20 56	0 4	10 38	2 5	14 51	15 12	5 17	4 56	18 32		n.a.
T 9	12 10	6 25	0 20	8 59	0 7	22 47	0 16	6 41	0 28	20 44	0 14	1 37	2 13	20 56	0 4	10 39	2 5	14 51	15 12	5 18	4 57	18 32		n.a.
W10	11 49	2 17	0s52	8 17	0 1	22 40	0 19	6 24	0 27	20 45	0 14	1 39	2 13	20 56	0 4	10 40	2 5	14 52	15 12	5 18	4 59	18 33		n.a.
T 11	11 27	2n 2	2 3	7 35	0s 6	22 32	0 23	6 6	0 26	20 46	0 14	1 42	2 13	20 56	0 4	10 40	2 5	14 52	15 12	5 17	5 0	18 33		n.a.
F 12	11 5	6 18	3 8	6 52	0 13	22 24	0 26	5 48	0 26	20 47	0 13	1 44	2 12	20 57	0 4	10 41	2 5	14 53	15 12	5 17	5 1	18 34		n.a.
S 13	10 43	10 18	4 3	6 10	0 19	22 15	0 30	5 31	0 25	20 48	0 13	1 47	2 12	20 57	0 4	10 42	2 5	14 53	15 12	5 16	5 3	18 34		n.a.
S 14	10 21	13 46	4 45	5 28	0 26	22 5	0 33	5 13	0 24	20 50	0 13	1 49	2 12	20 57	0 4	10 42	2 5	14 54	15 12	5 16	5 4	18 35		n.a.
M15	9 59	16 29	5 10	4 45	0 33	21 55	0 36	4 55	0 24	20 50	0 13	1 52	2 12	20 57	0 4	10 43	2 5	14 54	15 12	5 16	5 5	18 35		n.a.
T 16	9 36	18 13	5 16	4 3	0 40	21 43	0 39	4 37	0 23	20 51	0 13	1 55	2 12	20 57	0 4	10 44	2 5	14 55	15 12	5 16	5 6	18 35		n.a.
W17	9 14	18 50	5 4	3 20	0 46	21 32	0 43	4 19	0 23	20 52	0 13	1 57	2 12	20 57	0 4	10 44	2 5	14 55	15 13	5 16	5 8	18 36		n.a.
T 18	8 51	18 13	4 32	2 38	0 53	21 19	0 46	4 1	0 22	20 53	0 13	2 0	2 12	20 57	0 4	10 45	2 5	14 56	15 13	5 17	5 9	18 36		n.a.
F 19	8 28	16 27	3 43	1 56	0 59	21 6	0 49	3 43	0 21	20 54	0 13	2 2	2 11	20 57	0 4	10 46	2 5	14 56	15 13	5 17	5 10	18 37		n.a.
S 20	8 5	13 41	2 41	1 13	1 6	20 52	0 52	3 25	0 21	20 55	0 13	2 5	2 11	20 58	0 4	10 46	2 5	14 57	15 13	5 18	5 11	18 37		n.a.
S 21	7 41	10 8	1 29	0 32	1 12	20 38	0 54	3 7	0 20	20 56	0 13	2 8	2 11	20 58	0 4	10 47	2 5	14 57	15 13	5 18	5 13	18 38		n.a.
M22	7 18	6 5	0 14	0s10	1 18	20 23	0 57	2 49	0 19	20 56	0 13	2 10	2 11	20 58	0 4	10 48	2 5	14 58	15 13	5 18	5 14	18 38		n.a.
T 23	6 54	1 48	1n 1	0 51	1 25	20 7	1 0	2 30	0 19	20 57	0 12	2 13	2 11	20 58	0 4	10 48	2 5	14 58	15 13	5 18	5 15	18 39		n.a.
W24	6 31	2s28	2 10	1 32	1 31	19 51	1 3	2 12	0 18	20 58	0 12	2 16	2 11	20 58	0 4	10 49	2 5	14 59	15 13	5 18	5 16	18 39		n.a.
T 25	6 7	6 31	3 12	2 13	1 37	19 34	1 5	1 54	0 17	20 58	0 12	2 18	2 11	20 58	0 4	10 49	2 5	14 59	15 13	5 18	5 18	18 39		n.a.
F 26	5 43	10 10	4 2	2 53	1 42	19 17	1 8	1 35	0 17	20 59	0 12	2 21	2 11	20 58	0 4	10 50	2 5	15 0	15 13	5 18	5 19	18 40		n.a.
S 27	5 19	13 17	4 40	3 33	1 48	18 59	1 10	1 17	0 16	20 59	0 12	2 24	2 10	20 58	0 4	10 51	2 5	15 0	15 13	5 18	5 20	18 40		n.a.
S 28	4 55	15 47	5 5	4 13	1 53	18 40	1 12	0 59	0 15	21 0	0 12	2 27	2 10	20 58	0 4	10 51	2 5	15 1	15 13	5 18	5 21	18 41		n.a.
M29	4 31	17 34	5 17	4 51	1 58	18 21	1 15	0 40	0 15	21 0	0 12	2 29	2 10	20 58	0 4	10 52	2 5	15 1	15 13	5 18	5 23	18 41		n.a.
T 30	4n 6	18s35	5n14	5s30	2s 3	18n 2	1n17	0n22	0n14	21n 1	0s12	2s32	2n10	20n58	0n 4	10s53	2s 5	15s 2	15s13	5n18	5n24	18s42		n.a.

Julian Day Number = 961946.5, Delta T = 13h35m44s
Ecliptic obliquity = 23°55'48, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°44'12, Lahiri = -32°37'11 Julian Calendar 1 Sept. 2080 BCE == Greg. Calendar 15 Aug. 2080 BCE

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ASTRODIENST EPHEMERIS for the year 2080 BCE
geocentric

OCTOBER 2080 BCE (-2079) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 28 58	20♍50'42	6♉38	10♎18	15♌45	0♎22	3♊ 6	11♎19	1°R31	7°R25	27°R 9	16♍51	16♍32	24♐ 6	n.a.	W 1
T 2	23 32 55	21°51'28	18°37	11°40	16°59	1° 6	3° 7	11°26	1♊31	7♓23	27♓ 8	16°52	16°29	24°13	n.a.	T 2
F 3	23 36 51	22°52'16	0♒45	13° 0	18°12	1°51	3° 8	11°33	1°31	7°22	27° 7	16°52	16°26	24°19	n.a.	F 3
S 4	23 40 48	23°53'04	13° 7	14°20	19°26	2°35	3° 9	11°39	1°30	7°20	27° 6	16°53	16°22	24°26	n.a.	S 4
S 5	23 44 44	24°53'54	25°45	15°37	20°40	3°19	3° 9	11°46	1°30	7°18	27° 4	16°54	16°19	24°33	n.a.	S 5
M 6	23 48 41	25°54'45	8♓42	16°53	21°53	4° 4	3°10	11°53	1°29	7°17	27° 3	16°54	16°16	24°40	n.a.	M 6
T 7	23 52 37	26°55'37	21°57	18° 8	23° 7	4°48	3°R10	12° 0	1°28	7°15	27° 2	16°R54	16°13	24°46	n.a.	T 7
W 8	23 56 34	27°56'31	5♈30	19°20	24°21	5°33	3°10	12° 7	1°28	7°14	27° 1	16°54	16°10	24°53	n.a.	W 8
T 9	0 0 30	28°57'26	19°18	20°30	25°35	6°17	3° 9	12°14	1°27	7°12	27° 0	16°53	16° 7	25° 0	n.a.	T 9
F 10	0 4 27	29°58'22	3♉19	21°37	26°49	7° 2	3° 9	12°20	1°26	7°11	26°59	16°51	16° 3	25° 6	n.a.	F 10
S 11	0 8 24	0♎59'21	17°29	22°41	28° 3	7°46	3° 8	12°27	1°25	7° 9	26°58	16°49	16° 0	25°13	n.a.	S 11
S 12	0 12 20	2° 0'20	1♊44	23°42	29°17	8°31	3° 8	12°34	1°24	7° 7	26°57	16°48	15°57	25°20	n.a.	S 12
M13	0 16 17	3° 1'21	16° 0	24°38	0♍31	9°16	3° 7	12°41	1°23	7° 6	26°55	16°46	15°54	25°27	n.a.	M13
T 14	0 20 13	4° 2'24	0♋13	25°30	1°46	10° 1	3° 5	12°48	1°22	7° 5	26°54	16°D46	15°51	25°33	n.a.	T 14
W15	0 24 10	5° 3'28	14°22	26°17	3° 0	10°45	3° 4	12°55	1°21	7° 3	26°53	16°46	15°48	25°40	n.a.	W15
T 16	0 28 6	6° 4'33	28°25	26°58	4°14	11°30	3° 2	13° 2	1°20	7° 2	26°52	16°47	15°44	25°47	n.a.	T 16
F 17	0 32 3	7° 5'40	12♌20	27°33	5°29	12°15	3° 1	13° 9	1°19	7° 0	26°51	16°48	15°41	25°54	n.a.	F 17
S 18	0 35 59	8° 6'48	26° 5	28° 0	6°43	13° 0	2°59	13°16	1°18	6°59	26°50	16°49	15°38	26° 0	n.a.	S 18
S 19	0 39 56	9° 7'58	9♍40	28°19	7°57	13°45	2°56	13°23	1°17	6°57	26°49	16°50	15°35	26° 7	n.a.	S 19
M20	0 43 53	10° 9'08	23° 4	28°29	9°12	14°30	2°54	13°30	1°15	6°56	26°48	16°R50	15°32	26°14	n.a.	M20
T 21	0 47 49	11°10'19	6♎15	28°R29	10°26	15°16	2°51	13°37	1°14	6°55	26°46	16°49	15°28	26°20	n.a.	T 21
W22	0 51 46	12°11'32	19°12	28°19	11°41	16° 1	2°49	13°44	1°12	6°53	26°45	16°47	15°25	26°27	n.a.	W22
T 23	0 55 42	13°12'45	1♏55	27°57	12°56	16°46	2°46	13°51	1°11	6°52	26°44	16°43	15°22	26°34	n.a.	T 23
F 24	0 59 39	14°13'58	14°24	27°24	14°10	17°31	2°42	13°58	1° 9	6°51	26°43	16°38	15°19	26°41	n.a.	F 24
S 25	1 3 35	15°15'13	26°40	26°40	15°25	18°17	2°39	14° 5	1° 8	6°50	26°42	16°33	15°16	26°47	n.a.	S 25
S 26	1 7 32	16°16'28	8♐44	25°45	16°40	19° 2	2°36	14°12	1° 6	6°48	26°41	16°28	15°13	26°54	n.a.	S 26
M27	1 11 28	17°17'44	20°41	24°41	17°54	19°47	2°32	14°19	1° 5	6°47	26°40	16°24	15° 9	27° 1	n.a.	M27
T 28	1 15 25	18°19'00	2♑33	23°28	19° 9	20°33	2°28	14°26	1° 3	6°46	26°39	16°21	15° 6	27° 7	n.a.	T 28
W29	1 19 22	19°20'16	14°25	22° 9	20°24	21°18	2°24	14°33	1° 1	6°45	26°38	16°D19	15° 3	27°14	n.a.	W29
T 30	1 23 18	20°21'33	26°21	20°47	21°39	22° 4	2°19	14°39	1° 0	6°44	26°37	16°20	15° 0	27°21	n.a.	T 30
F 31	1 27 15	21♎22'50	8♒27	19♎24	22♍54	22♎50	2♊15	14♎46	0♊58	6♓43	26♓36	16♍21	14♍57	27♐28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	3n42	18s47	4n59	6s 7	2s 8	17n41	1n19	0n 3	0n13	21n 1	0s12	2s35	2n10	20n58	0n 4	10s53	2s 5	15s 2	15s13	5n18	5n25	18s42			n.a.
T 2	3 18	18 9	4 30	6 44	2 12	17 21	1 21	0s15	0 13	21 1	0 12	2 38	2 10	20 57	0 4	10 54	2 5	15 3	15 13	5 17	5 26	18 42			n.a.
F 3	2 53	16 41	3 49	7 20	2 17	17 0	1 23	0 34	0 12	21 2	0 11	2 40	2 10	20 57	0 4	10 54	2 5	15 3	15 13	5 17	5 28	18 43			n.a.
S 4	2 29	14 24	2 57	7 54	2 20	16 38	1 25	0 52	0 11	21 2	0 11	2 43	2 10	20 57	0 4	10 55	2 5	15 4	15 13	5 17	5 29	18 43			n.a.
S 5	2 4	11 24	1 55	8 28	2 24	16 16	1 26	1 11	0 11	21 2	0 11	2 46	2 10	20 57	0 4	10 56	2 5	15 4	15 13	5 17	5 30	18 44			n.a.
M 6	1 39	7 47	0 45	9 1	2 27	15 53	1 28	1 30	0 10	21 2	0 11	2 49	2 10	20 57	0 4	10 56	2 5	15 4	15 13	5 16	5 32	18 44			n.a.
T 7	1 15	3 41	0s28	9 32	2 29	15 30	1 30	1 48	0 9	21 2	0 11	2 51	2 9	20 57	0 4	10 57	2 5	15 5	15 13	5 16	5 33	18 44			n.a.
W 8	0 50	0n41	1 41	10 2	2 31	15 6	1 31	2 7	0 9	21 2	0 11	2 54	2 9	20 57	0 4	10 57	2 5	15 5	15 13	5 17	5 34	18 45			n.a.
T 9	0 25	5 6	2 50	10 31	2 32	14 42	1 32	2 25	0 8	21 3	0 11	2 57	2 9	20 57	0 4	10 58	2 5	15 6	15 13	5 17	5 35	18 45			n.a.
F 10	0 1	9 17	3 49	10 57	2 33	14 18	1 34	2 44	0 7	21 3	0 11	3 0	2 9	20 57	0 4	10 59	2 5	15 6	15 13	5 18	5 37	18 46			n.a.
S 11	0s24	13 0	4 36	11 22	2 33	13 53	1 35	3 3	0 7	21 3	0 11	3 3	2 9	20 56	0 4	10 59	2 5	15 7	15 13	5 18	5 38	18 46			n.a.
S 12	0 49	15 57	5 5	11 44	2 33	13 27	1 36	3 21	0 6	21 2	0 10	3 5	2 9	20 56	0 4	11 0	2 5	15 7	15 13	5 19	5 39	18 46			n.a.
M13	1 14	17 57	5 16	12 4	2 31	13 2	1 37	3 40	0 5	21 2	0 10	3 8	2 9	20 56	0 5	11 0	2 5	15 7	15 13	5 20	5 40	18 47			n.a.
T 14	1 38	18 49	5 7	12 22	2 29	12 35	1 38	3 58	0 5	21 2	0 10	3 11	2 9	20 56	0 5	11 1	2 5	15 8	15 13	5 20	5 42	18 47			n.a.
W15	2 3	18 30	4 40	12 36	2 26	12 9	1 39	4 17	0 4	21 2	0 10	3 14	2 9	20 56	0 5	11 1	2 5	15 8	15 13	5 20	5 43	18 47			n.a.
T 16	2 28	17 3	3 56	12 47	2 21	11 42	1 40	4 35	0 3	21 2	0 10	3 17	2 9	20 55	0 5	11 2	2 5	15 9	15 13	5 19	5 44	18 48			n.a.
F 17	2 52	14 35	2 59	12 55	2 15	11 15	1 41	4 54	0 3	21 2	0 10	3 19	2 9	20 55	0 5	11 2	2 4	15 9	15 13	5 19	5 45	18 48			n.a.
S 18	3 17	11 20	1 52	12 58	2 8	10 48	1 41	5 12	0 2	21 1	0 10	3 22	2 9	20 55	0 5	11 3	2 4	15 9	15 13	5 18	5 47	18 49			n.a.
S 19	3 41	7 30	0 39	12 58	2 0	10 20	1 42	5 31	0 1	21 1	0 10	3 25	2 9	20 55	0 5	11 3	2 4	15 10	15 13	5 18	5 48	18 49			n.a.
M20	4 6	3 20	0n34	12 52	1 50	9 52	1 43	5 49	0 1	21 1	0 9	3 28	2 9	20 54	0 5	11 4	2 4	15 10	15 12	5 18	5 49	18 49			n.a.
T 21	4 30	0s56	1 45	12 41	1 39	9 23	1 43	6 8	0s 0	21 0	0 9	3 31	2 9	20 54	0 5	11 4	2 4	15 10	15 12	5 18	5 50	18 50			n.a.
W22	4 55	5 5	2 48	12 26	1 26	8 55	1 43	6 26	0 1	21 0	0 9	3 33	2 9	20 54	0 5	11 5	2 4	15 11	15 12	5 19	5 52	18 50			n.a.
T 23	5 19	8 55	3 43	12 4	1 11	8 26	1 44	6 45	0 1	20 59	0 9	3 36	2 9	20 54	0 5	11 5	2 4	15 11	15 12	5 21	5 53	18 50			n.a.
F 24	5 43	12 17	4 25	11 37	0 55	7 56	1 44	7 3	0 2	20 59	0 9	3 39	2 8	20 53	0 5	11 6	2 4	15 11	15 12	5 23	5 54	18 51			n.a.
S 25	6 8	15 3	4 54	11 4	0 37	7 27	1 44	7 21	0 3	20 58	0 9	3 42	2 8	20 53	0 5	11 6	2 4	15 12	15 12	5 25	5 55	18 51			n.a.
S 26	6 32	17 7	5 10	10 26	0 19	6 57	1 44	7 39	0 4	20 58	0 9	3 44	2 8	20 53	0 5	11 6	2 4	15 12	15 12	5 27	5 57	18 51			n.a.
M27	6 56	18 25	5 12	9 44	0n 1	6 28	1 44	7 57	0 4	20 57	0 9	3 47	2 8	20 52	0 5	11 7	2 4	15 12	15 12	5 28	5 58	18 52			n.a.
T 28	7 19	18 54	5 0	8 58	0 22	5 58	1 44	8 16	0 5	20 57	0 8	3 50	2 8	20 52	0 5	11 7	2 4	15 13	15 11	5 30	5 59	18 52			n.a.
W29	7 43	18 34	4 36	8 9	0 42	5 27	1 43	8 34	0 6	20 56	0 8	3 53	2 8	20 52	0 5	11 8	2 4	15 13	15 11	5 30	6 0	18 52			n.a.
T 30	8 7	17 24	4 0	7 19	1 2	4 57	1 43	8 52	0 6	20 55	0 8	3 55	2 8	20 51	0 5	11 8	2 4	15 13	15 11	5 30	6 2	18 53			n.a.
F 31	8s30	15s26	3n12	6s29	1n22	4n27	1n43	9s10	0s 7	20n54	0s 8	3s58	2n 8	20n51	0n 5	11s 8	2s 4	15s14	15s11	5n30	6n 3	18s53			n.a.

Julian Day Number = 961976.5, Delta T = 13h35m42s
Ecliptic obliquity = 23°55'48, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°44'08, Lahiri = -32°37'07 Julian Calendar 1 Oct. 2080 BCE == Greg. Calendar 14 Sept. 2080 BCE

The year -2079 astronomical counting style corresponds to year 2080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2080 BCE
geocentric

NOVEMBER 2080 BCE (-2079) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 31 11	22♎24'07	20♒48	18°R 4	24♍ 9	23♎35	2°R10	14♎53	0°R56	6°R41	26°R35	16♍22	14♍53	27♐34	n.a.	S 1
S 2	1 35 8	23°25'24	3♓27	16♎48	25°23	24°21	2♊ 6	15° 0	0♊54	6♓40	26♓34	16°24	14°50	27°41	n.a.	S 2
M 3	1 39 4	24°26'42	16°29	15°39	26°38	25° 7	2° 1	15° 7	0°52	6°39	26°33	16°R25	14°47	27°48	n.a.	M 3
T 4	1 43 1	25°27'59	29°56	14°39	27°53	25°52	1°55	15°14	0°50	6°38	26°32	16°24	14°44	27°55	n.a.	T 4
W 5	1 46 57	26°29'17	13♈47	13°49	29° 8	26°38	1°50	15°21	0°48	6°37	26°31	16°21	14°41	28° 1	n.a.	W 5
T 6	1 50 54	27°30'35	28° 0	13°10	0♎23	27°24	1°45	15°28	0°46	6°36	26°30	16°16	14°38	28° 8	n.a.	T 6
F 7	1 54 51	28°31'54	12♉30	12°41	1°38	28°10	1°39	15°35	0°44	6°36	26°29	16°10	14°34	28°15	n.a.	F 7
S 8	1 58 47	29°33'12	27°11	12°24	2°53	28°56	1°33	15°42	0°42	6°35	26°28	16° 3	14°31	28°21	n.a.	S 8
S 9	2 2 44	0♏34'31	11♊55	12°D16	4° 8	29°42	1°27	15°49	0°40	6°34	26°27	15°56	14°28	28°28	n.a.	S 9
M10	2 6 40	1°35'51	26°34	12°18	5°23	0♏28	1°21	15°55	0°38	6°33	26°26	15°50	14°25	28°35	n.a.	M10
T 11	2 10 37	2°37'11	11♋ 2	12°30	6°38	1°14	1°15	16° 2	0°35	6°32	26°25	15°46	14°22	28°42	n.a.	T 11
W12	2 14 33	3°38'31	25°16	12°49	7°53	2° 0	1° 9	16° 9	0°33	6°31	26°24	15°44	14°19	28°48	n.a.	W12
T 13	2 18 30	4°39'51	9♌14	13°17	9° 8	2°46	1° 2	16°16	0°31	6°31	26°23	15°D44	14°15	28°55	n.a.	T 13
F 14	2 22 27	5°41'12	22°55	13°50	10°23	3°32	0°56	16°22	0°29	6°30	26°23	15°44	14°12	29° 2	n.a.	F 14
S 15	2 26 23	6°42'33	6♍21	14°30	11°38	4°18	0°49	16°29	0°26	6°29	26°22	15°46	14° 9	29° 8	n.a.	S 15
S 16	2 30 20	7°43'53	19°33	15°16	12°53	5° 4	0°42	16°36	0°24	6°29	26°21	15°R46	14° 6	29°15	n.a.	S 16
M17	2 34 16	8°45'14	2♎32	16° 6	14° 9	5°51	0°35	16°42	0°22	6°28	26°20	15°44	14° 3	29°22	n.a.	M17
T 18	2 38 13	9°46'35	15°20	17° 0	15°24	6°37	0°28	16°49	0°19	6°27	26°19	15°40	13°59	29°29	n.a.	T 18
W19	2 42 9	10°47'56	27°58	17°58	16°39	7°23	0°21	16°56	0°17	6°27	26°19	15°34	13°56	29°35	n.a.	W19
T 20	2 46 6	11°49'17	10♏26	19° 0	17°54	8°10	0°14	17° 2	0°14	6°26	26°18	15°25	13°53	29°42	n.a.	T 20
F 21	2 50 3	12°50'37	22°44	20° 5	19° 9	8°56	0° 6	17° 9	0°12	6°26	26°17	15°14	13°50	29°49	n.a.	F 21
S 22	2 53 59	13°51'57	4♐53	21°12	20°24	9°42	29♉59	17°15	0°10	6°26	26°16	15° 2	13°47	29°55	n.a.	S 22
S 23	2 57 56	14°53'16	16°54	22°21	21°39	10°29	29°51	17°22	0° 7	6°25	26°16	14°50	13°44	0♑ 2	n.a.	S 23
M24	3 1 52	15°54'35	28°48	23°33	22°54	11°15	29°44	17°28	0° 5	6°25	26°15	14°39	13°40	0° 9	n.a.	M24
T 25	3 5 49	16°55'53	10♑39	24°47	24° 9	12° 2	29°36	17°35	0° 2	6°24	26°14	14°31	13°37	0°16	n.a.	T 25
W26	3 9 45	17°57'10	22°29	26° 2	25°25	12°48	29°28	17°41	29♉59	6°24	26°14	14°25	13°34	0°22	n.a.	W26
T 27	3 13 42	18°58'27	4♒22	27°19	26°40	13°35	29°21	17°47	29°57	6°24	26°13	14°21	13°31	0°29	n.a.	T 27
F 28	3 17 38	19°59'42	16°24	28°37	27°55	14°21	29°13	17°54	29°54	6°24	26°12	14°D20	13°28	0°36	n.a.	F 28
S 29	3 21 35	21° 0'57	28°40	29°57	29°10	15° 8	29° 5	18° 0	29°52	6°23	26°12	14°20	13°24	0°43	n.a.	S 29
S 30	3 25 32	22♏ 2'11	11♓14	1♏18	0♏25	15♏55	28♉57	18♎ 6	29♉49	6♓23	26♓11	14°R20	13♍21	0♑49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s54	12s44	2n15	5s42	1n40	3n56	1n42	9s27	0s 8	20n54	0s 8	4s 1	2n 8	20n51	0n 5	11s 9	2s 4	15s14	15s11	5n29	6n 4	18s53		n.a.
S 2	9 17	9 22	1 10	4 57	1 56	3 25	1 42	9 45	0 8	20 53	0 8	4 4	2 8	20 50	0 5	11 9	2 4	15 14	15 11	5 28	6 5	18 54		n.a.
M 3	9 40	5 27	0s 0	4 17	2 10	2 54	1 41	10 3	0 9	20 52	0 8	4 6	2 8	20 50	0 5	11 10	2 4	15 14	15 10	5 28	6 7	18 54		n.a.
T 4	10 3	1 8	1 13	3 42	2 23	2 23	1 40	10 21	0 10	20 51	0 8	4 9	2 8	20 49	0 5	11 10	2 4	15 15	15 10	5 28	6 8	18 54		n.a.
W 5	10 25	3n21	2 23	3 13	2 33	1 52	1 40	10 38	0 10	20 50	0 7	4 12	2 8	20 49	0 5	11 10	2 4	15 15	15 10	5 30	6 9	18 54		n.a.
T 6	10 48	7 47	3 26	2 50	2 41	1 21	1 39	10 56	0 11	20 49	0 7	4 15	2 8	20 49	0 5	11 10	2 4	15 15	15 10	5 31	6 10	18 55		n.a.
F 7	11 10	11 50	4 17	2 34	2 47	0 50	1 38	11 13	0 12	20 48	0 7	4 17	2 8	20 48	0 5	11 11	2 4	15 15	15 10	5 34	6 12	18 55		n.a.
S 8	11 32	15 12	4 52	2 23	2 51	0 18	1 37	11 30	0 12	20 47	0 7	4 20	2 8	20 48	0 5	11 11	2 4	15 15	15 10	5 37	6 13	18 55		n.a.
S 9	11 54	17 36	5 8	2 18	2 53	0s13	1 36	11 48	0 13	20 46	0 7	4 23	2 8	20 47	0 5	11 11	2 3	15 16	15 9	5 39	6 14	18 56		n.a.
M10	12 16	18 50	5 3	2 18	2 54	0 44	1 35	12 5	0 14	20 45	0 7	4 25	2 8	20 47	0 5	11 12	2 3	15 16	15 9	5 42	6 15	18 56		n.a.
T 11	12 38	18 49	4 39	2 23	2 53	1 15	1 34	12 22	0 14	20 44	0 7	4 28	2 8	20 46	0 5	11 12	2 3	15 16	15 9	5 43	6 17	18 56		n.a.
W12	12 59	17 37	3 58	2 33	2 51	1 47	1 32	12 39	0 15	20 42	0 6	4 30	2 8	20 46	0 5	11 12	2 3	15 16	15 9	5 44	6 18	18 57		n.a.
T 13	13 20	15 22	3 4	2 46	2 48	2 18	1 31	12 56	0 16	20 41	0 6	4 33	2 8	20 45	0 5	11 12	2 3	15 16	15 8	5 44	6 19	18 57		n.a.
F 14	13 41	12 16	2 0	3 3	2 45	2 49	1 30	13 12	0 16	20 40	0 6	4 36	2 9	20 45	0 5	11 13	2 3	15 16	15 8	5 44	6 20	18 57		n.a.
S 15	14 2	8 35	0 51	3 23	2 40	3 21	1 28	13 29	0 17	20 39	0 6	4 38	2 9	20 44	0 5	11 13	2 3	15 17	15 8	5 44	6 22	18 57		n.a.
S 16	14 22	4 32	0n20	3 45	2 35	3 52	1 27	13 45	0 18	20 37	0 6	4 41	2 9	20 44	0 5	11 13	2 3	15 17	15 8	5 43	6 23	18 58		n.a.
M17	14 43	0 19	1 29	4 10	2 29	4 23	1 25	14 2	0 18	20 36	0 6	4 43	2 9	20 43	0 5	11 13	2 3	15 17	15 8	5 44	6 24	18 58		n.a.
T 18	15 2	3s50	2 32	4 37	2 23	4 54	1 24	14 18	0 19	20 35	0 5	4 46	2 9	20 43	0 5	11 13	2 3	15 17	15 7	5 46	6 25	18 58		n.a.
W19	15 22	7 46	3 26	5 5	2 17	5 25	1 22	14 34	0 20	20 33	0 5	4 48	2 9	20 42	0 5	11 13	2 3	15 17	15 7	5 48	6 27	18 58		n.a.
T 20	15 41	11 18	4 10	5 35	2 10	5 55	1 21	14 50	0 20	20 32	0 5	4 51	2 9	20 42	0 5	11 14	2 3	15 17	15 7	5 52	6 28	18 59		n.a.
F 21	16 1	14 18	4 41	6 7	2 3	6 26	1 19	15 6	0 21	20 30	0 5	4 53	2 9	20 41	0 5	11 14	2 3	15 17	15 7	5 56	6 29	18 59		n.a.
S 22	16 19	16 39	4 59	6 39	1 56	6 57	1 17	15 22	0 22	20 29	0 5	4 56	2 9	20 41	0 5	11 14	2 3	15 17	15 6	6 1	6 30	18 59		n.a.
S 23	16 38	18 14	5 3	7 12	1 48	7 27	1 15	15 37	0 22	20 27	0 5	4 58	2 9	20 40	0 5	11 14	2 3	15 17	15 6	6 6	6 32	18 59		n.a.
M24	16 56	19 1	4 55	7 47	1 41	7 57	1 13	15 53	0 23	20 26	0 5	5 1	2 9	20 40	0 5	11 14	2 3	15 17	15 6	6 10	6 33	19 0		n.a.
T 25	17 14	18 57	4 33	8 21	1 33	8 27	1 11	16 8	0 24	20 24	0 4	5 3	2 9	20 39	0 5	11 14	2 3	15 17	15 5	6 13	6 34	19 0		n.a.
W26	17 32	18 4	4 0	8 56	1 25	8 57	1 9	16 23	0 24	20 23	0 4	5 6	2 9	20 39	0 5	11 14	2 2	15 17	15 5	6 16	6 35	19 0		n.a.
T 27	17 49	16 23	3 16	9 32	1 17	9 27	1 7	16 38	0 25	20 21	0 4	5 8	2 9	20 38	0 5	11 14	2 2	15 17	15 5	6 17	6 37	19 0		n.a.
F 28	18 6	13 58	2 23	10 8	1 9	9 56	1 5	16 53	0 26	20 20	0 4	5 10	2 9	20 38	0 5	11 14	2 2	15 17	15 5	6 17	6 38	19 1		n.a.
S 29	18 23	10 54	1 23	10 44	1 1	10 25	1 3	17 8	0 26	20 18	0 4	5 13	2 9	20 37	0 5	11 14	2 2	15 17	15 4	6 17	6 39	19 1		n.a.
S 30	18s39	7s15	0n17	11s20	0n54	10s54	1n 1	17s22	0s27	20n17	0s 4	5s15	2n 9	20n37	0n 5	11s14	2s 2	15s17	15s 4	6n17	6n40	19s 1		n.a.

Julian Day Number = 962007.5, Delta T = 13h35m40s
Ecliptic obliquity = 23°55'48, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°44'03, Lahiri = -32°37'03 Julian Calendar 1 Nov. 2080 BCE == Greg. Calendar 15 Oct. 2080 BCE

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ASTRODIENST EPHEMERIS for the year 2080 BCE
geocentric

DECEMBER 2080 BCE (-2079) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 29 28	23♏ 3'23	24♓12	2♏40	1♏40	16♏41	28°R49	18♎12	29°R47	6°R23	26°R11	14°R20	13♍18	0♉56	n.a.	M 1
T 2	3 33 25	24° 4'34	7♈38	4° 2	2°55	17°28	28♉41	18°18	29♉44	6♓23	26♓10	14♍18	13°15	1° 3	n.a.	T 2
W 3	3 37 21	25° 5'45	21°33	5°26	4°10	18°15	28°33	18°24	29°41	6°23	26° 9	14°13	13°12	1° 9	n.a.	W 3
T 4	3 41 18	26° 6'54	5♉57	6°51	5°25	19° 2	28°25	18°30	29°39	6°D23	26° 9	14° 5	13° 9	1°16	n.a.	T 4
F 5	3 45 14	27° 8'03	20°44	8°16	6°40	19°48	28°17	18°36	29°36	6°23	26° 8	13°56	13° 5	1°23	n.a.	F 5
S 6	3 49 11	28° 9'10	5♊48	9°43	7°55	20°35	28° 9	18°42	29°34	6°23	26° 8	13°44	13° 2	1°30	n.a.	S 6
S 7	3 53 8	29°10'17	20°58	11°10	9°10	21°22	28° 1	18°48	29°31	6°23	26° 8	13°33	12°59	1°36	n.a.	S 7
M 8	3 57 4	0♐11'23	6♋ 3	12°38	10°25	22° 9	27°53	18°54	29°28	6°23	26° 7	13°23	12°56	1°43	n.a.	M 8
T 9	4 1 1	1°12'28	20°54	14° 6	11°40	22°55	27°45	19° 0	29°26	6°23	26° 7	13°16	12°53	1°50	n.a.	T 9
W10	4 4 57	2°13'32	5♌25	15°35	12°55	23°42	27°37	19° 6	29°23	6°23	26° 6	13°11	12°50	1°56	n.a.	W10
T 11	4 8 54	3°14'35	19°32	17° 5	14°10	24°29	27°29	19°11	29°21	6°24	26° 6	13° 9	12°46	2° 3	n.a.	T 11
F 12	4 12 50	4°15'38	3♍15	18°36	15°25	25°16	27°21	19°17	29°18	6°24	26° 6	13°D 8	12°43	2°10	n.a.	F 12
S 13	4 16 47	5°16'39	16°35	20° 7	16°40	26° 3	27°13	19°22	29°15	6°24	26° 5	13°R 8	12°40	2°17	n.a.	S 13
S 14	4 20 44	6°17'40	29°36	21°39	17°55	26°50	27° 5	19°28	29°13	6°25	26° 5	13° 7	12°37	2°23	n.a.	S 14
M15	4 24 40	7°18'39	12♎21	23°12	19°10	27°37	26°57	19°33	29°10	6°25	26° 5	13° 5	12°34	2°30	n.a.	M15
T 16	4 28 37	8°19'37	24°53	24°45	20°25	28°24	26°49	19°39	29° 8	6°25	26° 4	12°59	12°30	2°37	n.a.	T 16
W17	4 32 33	9°20'35	7♏14	26°19	21°40	29°11	26°41	19°44	29° 5	6°26	26° 4	12°50	12°27	2°43	n.a.	W17
T 18	4 36 30	10°21'31	19°27	27°54	22°55	29°58	26°34	19°49	29° 2	6°26	26° 4	12°39	12°24	2°50	n.a.	T 18
F 19	4 40 26	11°22'26	1♐33	29°30	24°10	0♐45	26°26	19°55	29° 0	6°27	26° 4	12°25	12°21	2°57	n.a.	F 19
S 20	4 44 23	12°23'19	13°34	1♐ 6	25°25	1°32	26°19	20° 0	28°57	6°27	26° 4	12°10	12°18	3° 4	n.a.	S 20
S 21	4 48 19	13°24'11	25°29	2°43	26°40	2°19	26°11	20° 5	28°55	6°28	26° 3	11°54	12°15	3°10	n.a.	S 21
M22	4 52 16	14°25'02	7♑21	4°20	27°55	3° 6	26° 4	20°10	28°52	6°28	26° 3	11°41	12°11	3°17	n.a.	M22
T 23	4 56 13	15°25'51	19°11	5°59	29°10	3°53	25°57	20°15	28°50	6°29	26° 3	11°29	12° 8	3°24	n.a.	T 23
W24	5 0 9	16°26'38	1♒ 2	7°38	0♐25	4°40	25°50	20°20	28°47	6°30	26° 3	11°21	12° 5	3°30	n.a.	W24
T 25	5 4 6	17°27'23	12°55	9°18	1°40	5°27	25°42	20°24	28°45	6°30	26° 3	11°15	12° 2	3°37	n.a.	T 25
F 26	5 8 2	18°28'07	24°56	10°59	2°54	6°14	25°36	20°29	28°42	6°31	26° 3	11°12	11°59	3°44	n.a.	F 26
S 27	5 11 59	19°28'48	7♓ 9	12°40	4° 9	7° 2	25°29	20°34	28°40	6°32	26° 3	11°D11	11°56	3°51	n.a.	S 27
S 28	5 15 55	20°29'28	19°39	14°22	5°24	7°49	25°22	20°38	28°38	6°33	26°D 3	11°R11	11°52	3°57	n.a.	S 28
M29	5 19 52	21°30'06	2♈30	16° 6	6°39	8°36	25°15	20°43	28°35	6°33	26° 3	11°11	11°49	4° 4	n.a.	M29
T 30	5 23 48	22°30'41	15°48	17°50	7°54	9°23	25° 9	20°47	28°33	6°34	26° 3	11° 9	11°46	4°11	n.a.	T 30
W31	5 27 45	23♐31'15	29♈36	19♐35	9♐ 8	10♐10	25♉ 3	20♎52	28♉31	6♓35	26♓ 3	11♍ 5	11♍43	4♑17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18s55	3s 9	0s52	11s56	0n46	11s23	0n59	17s37	0s28	20n15	0s 3	5s17	2n 9	20n36	0n 5	11s14	2s 2	15s17	15s 4	6n17	6n42	19s 1			n.a.
T 2	19 11	1n15	2 0	12 32	0 38	11 51	0 57	17 51	0 28	20 13	0 3	5 20	2 10	20 36	0 5	11 14	2 2	15 17	15 3	6 18	6 43	19 2			n.a.
W 3	19 26	5 44	3 4	13 8	0 30	12 19	0 54	18 5	0 29	20 12	0 3	5 22	2 10	20 35	0 5	11 14	2 2	15 17	15 3	6 20	6 44	19 2			n.a.
T 4	19 41	10 3	3 58	13 43	0 23	12 47	0 52	18 18	0 30	20 10	0 3	5 24	2 10	20 34	0 5	11 14	2 2	15 17	15 3	6 23	6 45	19 2			n.a.
F 5	19 55	13 51	4 37	14 19	0 15	13 14	0 50	18 32	0 30	20 8	0 3	5 26	2 10	20 34	0 5	11 14	2 2	15 17	15 3	6 27	6 47	19 2			n.a.
S 6	20 9	16 49	4 58	14 54	0 8	13 41	0 48	18 46	0 31	20 7	0 3	5 29	2 10	20 33	0 5	11 14	2 2	15 17	15 2	6 31	6 48	19 2			n.a.
S 7	20 23	18 39	4 59	15 29	0 0	14 8	0 45	18 59	0 32	20 5	0 2	5 31	2 10	20 33	0 5	11 14	2 2	15 17	15 2	6 36	6 49	19 3			n.a.
M 8	20 36	19 9	4 38	16 3	0s 7	14 34	0 43	19 12	0 32	20 3	0 2	5 33	2 10	20 32	0 5	11 14	2 2	15 17	15 2	6 40	6 50	19 3			n.a.
T 9	20 49	18 20	3 59	16 37	0 14	15 0	0 41	19 25	0 33	20 2	0 2	5 35	2 10	20 32	0 5	11 14	2 2	15 17	15 1	6 42	6 51	19 3			n.a.
W10	21 2	16 19	3 5	17 11	0 21	15 26	0 38	19 37	0 33	20 0	0 2	5 37	2 10	20 31	0 5	11 13	2 2	15 16	15 1	6 44	6 53	19 3			n.a.
T 11	21 14	13 21	2 1	17 43	0 28	15 51	0 36	19 50	0 34	19 58	0 2	5 39	2 10	20 30	0 5	11 13	2 1	15 16	15 1	6 45	6 54	19 3			n.a.
F 12	21 26	9 43	0 52	18 16	0 34	16 16	0 33	20 2	0 35	19 56	0 2	5 41	2 10	20 30	0 5	11 13	2 1	15 16	15 0	6 45	6 55	19 4			n.a.
S 13	21 37	5 41	0n18	18 47	0 41	16 40	0 31	20 14	0 35	19 55	0 2	5 43	2 11	20 29	0 5	11 13	2 1	15 16	15 0	6 45	6 56	19 4			n.a.
S 14	21 48	1 28	1 26	19 18	0 47	17 4	0 28	20 26	0 36	19 53	0 1	5 45	2 11	20 29	0 5	11 13	2 1	15 16	15 0	6 46	6 58	19 4			n.a.
M15	21 59	2s43	2 28	19 49	0 53	17 28	0 26	20 38	0 37	19 51	0 1	5 47	2 11	20 28	0 5	11 13	2 1	15 16	14 59	6 47	6 59	19 4			n.a.
T 16	22 9	6 43	3 21	20 18	0 59	17 51	0 23	20 49	0 37	19 50	0 1	5 49	2 11	20 28	0 5	11 12	2 1	15 16	14 59	6 49	7 0	19 4			n.a.
W17	22 18	10 22	4 4	20 47	1 5	18 13	0 21	21 0	0 38	19 48	0 1	5 51	2 11	20 27	0 5	11 12	2 1	15 15	14 59	6 52	7 1	19 4			n.a.
T 18	22 27	13 32	4 36	21 14	1 10	18 35	0 18	21 11	0 38	19 46	0 1	5 53	2 11	20 26	0 5	11 12	2 1	15 15	14 58	6 57	7 3	19 5			n.a.
F 19	22 36	16 6	4 54	21 41	1 16	18 57	0 16	21 22	0 39	19 45	0 1	5 55	2 11	20 26	0 5	11 12	2 1	15 15	14 58	7 2	7 4	19 5			n.a.
S 20	22 45	17 57	4 59	22 7	1 21	19 17	0 13	21 32	0 40	19 43	0 0	5 57	2 11	20 25	0 5	11 11	2 1	15 15	14 58	7 8	7 5	19 5			n.a.
S 21	22 52	19 0	4 51	22 31	1 25	19 38	0 11	21 42	0 40	19 41	0 0	5 59	2 12	20 25	0 5	11 11	2 1	15 14	14 57	7 14	7 6	19 5			n.a.
M22	23 0	19 13	4 30	22 55	1 30	19 58	0 8	21 52	0 41	19 40	0 0	6 1	2 12	20 24	0 5	11 11	2 1	15 14	14 57	7 20	7 8	19 5			n.a.
T 23	23 7	18 36	3 58	23 17	1 34	20 17	0 6	22 2	0 41	19 38	0n 0	6 2	2 12	20 24	0 5	11 11	2 1	15 14	14 57	7 24	7 9	19 5			n.a.
W24	23 13	17 10	3 15	23 38	1 38	20 36	0 3	22 12	0 42	19 37	0 0	6 4	2 12	20 23	0 5	11 10	2 1	15 14	14 56	7 27	7 10	19 6			n.a.
T 25	23 19	14 59	2 24	23 58	1 42	20 54	0 1	22 21	0 43	19 35	0 0	6 6	2 12	20 23	0 5	11 10	2 1	15 13	14 56	7 30	7 11	19 6			n.a.
F 26	23 25	12 9	1 25	24 17	1 45	21 12	0s 2	22 30	0 43	19 34	0 1	6 8	2 12	20 22	0 5	11 10	2 0	15 13	14 56	7 31	7 13	19 6			n.a.
S 27	23 30	8 44	0 21	24 34	1 48	21 29	0 4	22 39	0 44	19 32	0 1	6 9	2 12	20 22	0 5	11 9	2 0	15 13	14 55	7 31	7 14	19 6			n.a.
S 28	23 35	4 52	0s45	24 49	1 51	21 45	0 6	22 47	0 44	19 31	0 1	6 11	2 13	20 21	0 5	11 9	2 0	15 12	14 55	7 31	7 15	19 6			n.a.
M29	23 39	0 40	1 50	25 4	1 53	22 1	0 9	22 56	0 45	19 29	0 1	6 12	2 13	20 21	0 5	11 9	2 0	15 12	14 55	7 31	7 16	19 6			n.a.
T 30	23 43	3n42	2 52	25 16	1 55	22 16	0 11	23 4	0 45	19 28	0 1	6 14	2 13	20 20	0 5	11 8	2 0	15 12	14 54	7 32	7 17	19 6			n.a.
W31	23s46	8n 2	3s47	25s27	1s56	22s30	0s14	23s11	0s46	19n26	0n 1	6s15	2n13	20n19	0n 5	11s 8	2s 0	15s12	14s54	7n33	7n19	19s 6			n.a.

Julian Day Number = 962037.5, Delta T = 13h35m38s
Ecliptic obliquity = 23°55'48, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°43'59, Lahiri = -32°36'59 Julian Calendar 1 Dec. 2080 BCE == Greg. Calendar 14 Nov. 2080 BCE

The year -2079 astronomical counting style corresponds to year 2080 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2079 BCE
geocentric

JANUARY 2079 BCE (-2078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 31 42	24♐31'46	13♉54	21♐21	10♐23	10♐57	24°R56	20♎56	28°R28	6♓36	26♓ 3	10°R58	11♍40	4♑24	n.a.	T 1
F 2	5 35 38	25°32'16	28°41	23° 7	11°38	11°44	24♉50	21° 0	28♉26	6°37	26° 3	10♍49	11°36	4°31	n.a.	F 2
S 3	5 39 35	26°32'44	13♊48	24°55	12°53	12°31	24°44	21° 5	28°24	6°38	26° 3	10°38	11°33	4°38	n.a.	S 3
S 4	5 43 31	27°33'10	29° 8	26°43	14° 7	13°18	24°39	21° 9	28°22	6°39	26° 4	10°27	11°30	4°44	n.a.	S 4
M 5	5 47 28	28°33'34	14♋28	28°33	15°22	14° 6	24°33	21°13	28°20	6°40	26° 4	10°17	11°27	4°51	n.a.	M 5
T 6	5 51 24	29°33'56	29°37	0♑23	16°37	14°53	24°28	21°17	28°17	6°41	26° 4	10°10	11°24	4°58	n.a.	T 6
W 7	5 55 21	0♑34'17	14♌26	2°14	17°52	15°40	24°22	21°20	28°15	6°42	26° 4	10° 5	11°21	5° 4	n.a.	W 7
T 8	5 59 17	1°34'35	28°49	4° 6	19° 6	16°27	24°17	21°24	28°13	6°44	26° 4	10° 2	11°17	5°11	n.a.	T 8
F 9	6 3 14	2°34'52	12♍43	5°58	20°21	17°14	24°12	21°28	28°11	6°45	26° 5	10°D 2	11°14	5°18	n.a.	F 9
S 10	6 7 11	3°35'08	26°11	7°51	21°36	18° 1	24° 7	21°31	28° 9	6°46	26° 5	10° 2	11°11	5°25	n.a.	S 10
S 11	6 11 7	4°35'21	9♎13	9°45	22°50	18°48	24° 3	21°35	28° 7	6°47	26° 5	10°R 2	11° 8	5°31	n.a.	S 11
M12	6 15 4	5°35'33	21°55	11°39	24° 5	19°35	23°58	21°38	28° 5	6°48	26° 6	10° 1	11° 5	5°38	n.a.	M12
T 13	6 19 0	6°35'43	4♏21	13°33	25°20	20°23	23°54	21°42	28° 3	6°50	26° 6	9°57	11° 2	5°45	n.a.	T 13
W14	6 22 57	7°35'52	16°34	15°28	26°34	21°10	23°50	21°45	28° 2	6°51	26° 6	9°51	10°58	5°51	n.a.	W14
T 15	6 26 53	8°35'58	28°38	17°23	27°49	21°57	23°46	21°48	28° 0	6°52	26° 7	9°42	10°55	5°58	n.a.	T 15
F 16	6 30 50	9°36'03	10♐35	19°17	29° 3	22°44	23°42	21°51	27°58	6°54	26° 7	9°32	10°52	6° 5	n.a.	F 16
S 17	6 34 46	10°36'06	22°29	21°10	0♑18	23°31	23°38	21°54	27°56	6°55	26° 8	9°20	10°49	6°12	n.a.	S 17
S 18	6 38 43	11°36'07	4♑20	23° 3	1°33	24°18	23°35	21°57	27°54	6°57	26° 8	9° 8	10°46	6°18	n.a.	S 18
M19	6 42 40	12°36'05	16°11	24°55	2°47	25° 5	23°32	22° 0	27°53	6°58	26° 8	8°57	10°42	6°25	n.a.	M19
T 20	6 46 36	13°36'02	28° 3	26°45	4° 2	25°52	23°29	22° 3	27°51	7° 0	26° 9	8°48	10°39	6°32	n.a.	T 20
W21	6 50 33	14°35'56	9♒58	28°33	5°16	26°39	23°26	22° 5	27°50	7° 1	26°10	8°42	10°36	6°38	n.a.	W21
T 22	6 54 29	15°35'48	21°57	0♒18	6°31	27°26	23°23	22° 8	27°48	7° 3	26°10	8°38	10°33	6°45	n.a.	T 22
F 23	6 58 26	16°35'38	4♓ 3	2° 1	7°45	28°13	23°21	22°10	27°47	7° 4	26°11	8°D36	10°30	6°52	n.a.	F 23
S 24	7 2 22	17°35'25	16°20	3°40	9° 0	29° 0	23°18	22°13	27°45	7° 6	26°11	8°36	10°27	6°59	n.a.	S 24
S 25	7 6 19	18°35'10	28°52	5°15	10°14	29°47	23°16	22°15	27°44	7° 7	26°12	8°37	10°23	7° 5	n.a.	S 25
M26	7 10 15	19°34'53	11♈42	6°46	11°29	0♑34	23°15	22°17	27°43	7° 9	26°12	8°39	10°20	7°12	n.a.	M26
T 27	7 14 12	20°34'33	24°55	8°12	12°43	1°21	23°13	22°19	27°41	7°11	26°13	8°R39	10°17	7°19	n.a.	T 27
W28	7 18 8	21°34'10	8♉33	9°32	13°58	2° 8	23°11	22°21	27°40	7°12	26°14	8°37	10°14	7°25	n.a.	W28
T 29	7 22 5	22°33'45	22°39	10°46	15°12	2°55	23°10	22°23	27°39	7°14	26°14	8°34	10°11	7°32	n.a.	T 29
F 30	7 26 2	23°33'18	7♊11	11°54	16°27	3°42	23° 9	22°25	27°38	7°16	26°15	8°29	10° 8	7°39	n.a.	F 30
S 31	7 29 58	24♑32'48	22♊ 6	12♒55	17♑41	4♑29	23♉ 8	22♎26	27♉37	7♓17	26♓16	8♍23	10♍ 4	7♑46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s49	12n 4	4 s29	25 s36	1 s57	22 s44	0 s16	23 s19	0 s47	19n25	0n 1	6 s17	2n13	20n19	0n 5	11 s 7	2 s 0	15 s11	14 s54	7n36	7n20	19 s 7			n.a.
F 2	23 51	15 29	4 55	25 43	1 58	22 57	0 19	23 26	0 47	19 24	0 2	6 18	2 13	20 18	0 5	11 7	2 0	15 11	14 53	7 40	7 21	19 7			n.a.
S 3	23 53	17 57	5 1	25 48	1 58	23 9	0 21	23 33	0 48	19 22	0 2	6 20	2 13	20 18	0 6	11 6	2 0	15 10	14 53	7 44	7 22	19 7			n.a.
S 4	23 54	19 10	4 46	25 51	1 58	23 21	0 23	23 40	0 48	19 21	0 2	6 21	2 14	20 17	0 6	11 6	2 0	15 10	14 53	7 48	7 24	19 7			n.a.
M 5	23 55	18 59	4 10	25 53	1 57	23 32	0 26	23 46	0 49	19 20	0 2	6 23	2 14	20 17	0 6	11 6	2 0	15 10	14 52	7 52	7 25	19 7			n.a.
T 6	23 56	17 26	3 17	25 52	1 56	23 42	0 28	23 52	0 49	19 19	0 2	6 24	2 14	20 17	0 6	11 5	2 0	15 9	14 52	7 55	7 26	19 7			n.a.
W 7	23 56	14 44	2 12	25 49	1 54	23 52	0 30	23 58	0 50	19 17	0 2	6 25	2 14	20 16	0 6	11 5	2 0	15 9	14 52	7 57	7 27	19 7			n.a.
T 8	23 55	11 12	0 59	25 44	1 52	24 0	0 32	24 4	0 50	19 16	0 3	6 27	2 14	20 16	0 6	11 4	2 0	15 9	14 51	7 58	7 29	19 7			n.a.
F 9	23 54	7 8	0n14	25 37	1 49	24 9	0 34	24 9	0 51	19 15	0 3	6 28	2 14	20 15	0 6	11 4	2 0	15 8	14 51	7 58	7 30	19 7			n.a.
S 10	23 53	2 51	1 25	25 27	1 46	24 16	0 37	24 14	0 51	19 14	0 3	6 29	2 15	20 15	0 6	11 3	2 0	15 8	14 51	7 58	7 31	19 8			n.a.
S 11	23 51	1 s27	2 29	25 15	1 42	24 23	0 39	24 19	0 52	19 13	0 3	6 30	2 15	20 14	0 6	11 3	2 0	15 7	14 50	7 58	7 32	19 8			n.a.
M12	23 48	5 34	3 24	25 1	1 37	24 28	0 41	24 23	0 52	19 12	0 3	6 31	2 15	20 14	0 6	11 2	1 59	15 7	14 50	7 58	7 33	19 8			n.a.
T 13	23 46	9 21	4 8	24 44	1 31	24 34	0 43	24 27	0 53	19 11	0 3	6 32	2 15	20 13	0 6	11 2	1 59	15 6	14 50	7 59	7 35	19 8			n.a.
W14	23 42	12 40	4 39	24 25	1 25	24 38	0 45	24 31	0 53	19 10	0 3	6 34	2 15	20 13	0 6	11 1	1 59	15 6	14 49	8 2	7 36	19 8			n.a.
T 15	23 39	15 25	4 58	24 4	1 18	24 42	0 47	24 35	0 54	19 9	0 4	6 35	2 15	20 13	0 6	11 0	1 59	15 5	14 49	8 5	7 37	19 8			n.a.
F 16	23 34	17 29	5 3	23 41	1 11	24 44	0 49	24 38	0 54	19 8	0 4	6 36	2 16	20 12	0 6	11 0	1 59	15 5	14 49	8 9	7 38	19 8			n.a.
S 17	23 30	18 47	4 56	23 15	1 3	24 47	0 51	24 41	0 55	19 8	0 4	6 37	2 16	20 12	0 6	10 59	1 59	15 5	14 48	8 14	7 40	19 8			n.a.
S 18	23 25	19 16	4 35	22 48	0 54	24 48	0 53	24 44	0 55	19 7	0 4	6 38	2 16	20 11	0 6	10 59	1 59	15 4	14 48	8 18	7 41	19 8			n.a.
M19	23 19	18 55	4 3	22 18	0 44	24 48	0 54	24 46	0 56	19 6	0 4	6 38	2 16	20 11	0 6	10 58	1 59	15 4	14 48	8 23	7 42	19 8			n.a.
T 20	23 13	17 43	3 20	21 47	0 34	24 48	0 56	24 48	0 56	19 6	0 4	6 39	2 16	20 11	0 6	10 57	1 59	15 3	14 47	8 26	7 43	19 8			n.a.
W21	23 7	15 45	2 28	21 15	0 23	24 47	0 58	24 50	0 57	19 5	0 4	6 40	2 16	20 10	0 6	10 57	1 59	15 3	14 47	8 28	7 45	19 8			n.a.
T 22	23 0	13 5	1 28	20 41	0 11	24 45	1 0	24 52	0 57	19 4	0 5	6 41	2 17	20 10	0 6	10 56	1 59	15 2	14 47	8 30	7 46	19 8			n.a.
F 23	22 52	9 51	0 24	20 6	0n 1	24 43	1 1	24 53	0 58	19 4	0 5	6 42	2 17	20 10	0 6	10 56	1 59	15 2	14 47	8 31	7 47	19 8			n.a.
S 24	22 45	6 8	0 s42	19 30	0 14	24 40	1 3	24 54	0 58	19 3	0 5	6 42	2 17	20 9	0 6	10 55	1 59	15 1	14 46	8 31	7 48	19 9			n.a.
S 25	22 37	2 6	1 47	18 54	0 27	24 36	1 4	24 54	0 59	19 3	0 5	6 43	2 17	20 9	0 6	10 54	1 59	15 1	14 46	8 30	7 49	19 9			n.a.
M26	22 28	2n 8	2 49	18 18	0 41	24 31	1 6	24 55	0 59	19 3	0 5	6 44	2 17	20 9	0 6	10 54	1 59	15 0	14 46	8 30	7 51	19 9			n.a.
T 27	22 19	6 23	3 44	17 42	0 55	24 25	1 7	24 55	0 59	19 2	0 5	6 44	2 18	20 8	0 6	10 53	1 59	14 59	14 45	8 30	7 52	19 9			n.a.
W28	22 10	10 26	4 28	17 7	1 9	24 19	1 9	24 55	1 0	19 2	0 5	6 45	2 18	20 8	0 6	10 52	1 59	14 59	14 45	8 30	7 53	19 9			n.a.
T 29	22 0	14 2	4 57	16 33	1 23	24 12	1 10	24 54	1 0	19 2	0 5	6 45	2 18	20 8	0 6	10 52	1 59	14 58	14 45	8 31	7 54	19 9			n.a.
F 30	21 50	16 53	5 9	16 1	1 38	24 4	1 11	24 53	1 1	19 2	0 6	6 46	2 18	20 8	0 6	10 51	1 59	14 58	14 44	8 33	7 56	19 9			n.a.
S 31	21 s39	18n42	5 s 0	15 s30	1n52	23 s56	1 s13	24 s52	1 s 1	19n 2	0n 6	6 s46	2n18	20n 7	0n 6	10 s50	1 s59	14 s57	14 s44	8n36	7n57	19 s 9			n.a.

Julian Day Number = 962068.5, Delta T = 13h35m36s
Ecliptic obliquity = 23°55'47, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°43'55, Lahiri = -32°36'55 Julian Calendar 1 Jan. 2079 BCE == Greg. Calendar 15 Dec. 2080 BCE

The year -2078 astronomical counting style corresponds to year 2079 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2079 BCE
geocentric

FEBRUARY 2079 BCE (-2078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 33 55	25♉32'16	7♋16	13♒49	18♉55	5♉16	23°R 7	22♎28	27°R35	7♓19	26♓16	8°R16	10♍ 1	7♉52	n.a.	S 1
M 2	7 37 51	26°31'41	22°31	14°36	20°10	6° 3	23♉ 7	22°30	27♉34	7°21	26°17	8♍10	9°58	7°59	n.a.	M 2
T 3	7 41 48	27°31'05	7♌41	15°14	21°24	6°50	23° 6	22°31	27°34	7°23	26°18	8° 5	9°55	8° 6	n.a.	T 3
W 4	7 45 44	28°30'26	22°36	15°45	22°38	7°36	23°D 6	22°32	27°33	7°25	26°19	8° 2	9°52	8°12	n.a.	W 4
T 5	7 49 41	29°29'44	7♍ 9	16° 8	23°53	8°23	23° 6	22°34	27°32	7°27	26°20	8°D 2	9°48	8°19	n.a.	T 5
F 6	7 53 37	0♒29'01	21°15	16°23	25° 7	9°10	23° 6	22°35	27°31	7°28	26°20	8° 2	9°45	8°26	n.a.	F 6
S 7	7 57 34	1°28'16	4♎52	16°R30	26°21	9°57	23° 7	22°36	27°30	7°30	26°21	8° 3	9°42	8°32	n.a.	S 7
S 8	8 1 31	2°27'29	18° 3	16°30	27°36	10°43	23° 7	22°37	27°30	7°32	26°22	8° 5	9°39	8°39	n.a.	S 8
M 9	8 5 27	3°26'40	0♏51	16°22	28°50	11°30	23° 8	22°37	27°29	7°34	26°23	8°R 6	9°36	8°46	n.a.	M 9
T 10	8 9 24	4°25'49	13°18	16° 6	0♒ 4	12°17	23° 9	22°38	27°28	7°36	26°24	8° 5	9°33	8°53	n.a.	T 10
W11	8 13 20	5°24'56	25°30	15°44	1°19	13° 3	23°10	22°39	27°28	7°38	26°25	8° 4	9°29	8°59	n.a.	W11
T 12	8 17 17	6°24'01	7♐32	15°16	2°33	13°50	23°12	22°39	27°27	7°40	26°26	8° 0	9°26	9° 6	n.a.	T 12
F 13	8 21 13	7°23'04	19°26	14°42	3°47	14°37	23°13	22°40	27°27	7°42	26°27	7°56	9°23	9°13	n.a.	F 13
S 14	8 25 10	8°22'05	1♑17	14° 4	5° 1	15°23	23°15	22°40	27°26	7°44	26°28	7°51	9°20	9°19	n.a.	S 14
S 15	8 29 6	9°21'04	13° 7	13°21	6°16	16°10	23°17	22°40	27°26	7°46	26°29	7°45	9°17	9°26	n.a.	S 15
M16	8 33 3	10°20'01	24°59	12°36	7°30	16°56	23°19	22°41	27°26	7°48	26°29	7°41	9°13	9°33	n.a.	M16
T 17	8 36 59	11°18'56	6♒56	11°48	8°44	17°43	23°21	22°R41	27°26	7°50	26°30	7°37	9°10	9°40	n.a.	T 17
W18	8 40 56	12°17'48	18°58	11° 0	9°58	18°29	23°24	22°41	27°25	7°52	26°32	7°34	9° 7	9°46	n.a.	W18
T 19	8 44 52	13°16'39	1♓ 7	10°11	11°12	19°16	23°26	22°40	27°25	7°54	26°33	7°33	9° 4	9°53	n.a.	T 19
F 20	8 48 49	14°15'27	13°26	9°23	12°27	20° 2	23°29	22°40	27°25	7°56	26°34	7°D33	9° 1	10° 0	n.a.	F 20
S 21	8 52 46	15°14'13	25°56	8°37	13°41	20°48	23°32	22°40	27°D25	7°58	26°35	7°34	8°58	10° 6	n.a.	S 21
S 22	8 56 42	16°12'56	8♈39	7°54	14°55	21°35	23°36	22°39	27°25	8° 1	26°36	7°35	8°54	10°13	n.a.	S 22
M23	9 0 39	17°11'37	21°38	7°13	16° 9	22°21	23°39	22°39	27°25	8° 3	26°37	7°37	8°51	10°20	n.a.	M23
T 24	9 4 35	18°10'16	4♉54	6°36	17°23	23° 7	23°42	22°38	27°26	8° 5	26°38	7°38	8°48	10°26	n.a.	T 24
W25	9 8 32	19° 8'52	18°30	6° 3	18°37	23°53	23°46	22°38	27°26	8° 7	26°39	7°R38	8°45	10°33	n.a.	W25
T 26	9 12 28	20° 7'26	2♊27	5°35	19°51	24°40	23°50	22°37	27°26	8° 9	26°40	7°38	8°42	10°40	n.a.	T 26
F 27	9 16 25	21° 5'58	16°44	5°12	21° 5	25°26	23°54	22°36	27°26	8°11	26°41	7°37	8°39	10°47	n.a.	F 27
S 28	9 20 21	22♒ 4'27	1♋19	4♒54	22♒20	26♉12	23♉58	22♎35	27♉27	8♓13	26♓42	7♍35	8♍35	10♉53	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21 s28	19n13	4 s30	15 s 1	2n 6	23 s47	1 s14	24 s51	1 s 2	19n 2	0n 6	6 s47	2n19	20n 7	0n 6	10 s49	1 s58	14 s57	14 s44	8n38	7n58	19 s 9		n.a.
M 2	21 17	18 22	3 42	14 34	2 19	23 37	1 15	24 49	1 2	19 2	0 6	6 47	2 19	20 7	0 6	10 49	1 58	14 56	14 44	8 41	7 59	19 9		n.a.
T 3	21 5	16 12	2 37	14 10	2 33	23 26	1 16	24 47	1 2	19 2	0 6	6 48	2 19	20 7	0 6	10 48	1 58	14 56	14 43	8 42	8 0	19 9		n.a.
W 4	20 53	12 57	1 23	13 49	2 45	23 15	1 17	24 45	1 3	19 2	0 6	6 48	2 19	20 6	0 6	10 47	1 58	14 55	14 43	8 43	8 2	19 9		n.a.
T 5	20 40	8 59	0 5	13 31	2 57	23 3	1 18	24 42	1 3	19 2	0 6	6 48	2 19	20 6	0 6	10 47	1 58	14 54	14 43	8 44	8 3	19 9		n.a.
F 6	20 28	4 38	1n11	13 16	3 8	22 50	1 19	24 40	1 3	19 2	0 6	6 48	2 19	20 6	0 6	10 46	1 58	14 54	14 42	8 44	8 4	19 9		n.a.
S 7	20 14	0 11	2 21	13 4	3 18	22 37	1 19	24 37	1 4	19 2	0 7	6 49	2 20	20 6	0 6	10 45	1 58	14 53	14 42	8 43	8 5	19 9		n.a.
S 8	20 1	4 s 8	3 21	12 56	3 27	22 23	1 20	24 33	1 4	19 2	0 7	6 49	2 20	20 6	0 6	10 44	1 58	14 53	14 42	8 42	8 7	19 9		n.a.
M 9	19 47	8 7	4 9	12 51	3 34	22 8	1 21	24 30	1 5	19 3	0 7	6 49	2 20	20 6	0 6	10 44	1 58	14 52	14 42	8 42	8 8	19 9		n.a.
T 10	19 33	11 39	4 44	12 50	3 40	21 53	1 22	24 26	1 5	19 3	0 7	6 49	2 20	20 5	0 6	10 43	1 58	14 51	14 41	8 42	8 9	19 9		n.a.
W11	19 18	14 36	5 5	12 53	3 44	21 37	1 22	24 21	1 5	19 4	0 7	6 49	2 20	20 5	0 6	10 42	1 58	14 51	14 41	8 43	8 10	19 9		n.a.
T 12	19 3	16 53	5 12	12 58	3 47	21 20	1 23	24 17	1 6	19 4	0 7	6 49	2 21	20 5	0 6	10 41	1 58	14 50	14 41	8 44	8 11	19 9		n.a.
F 13	18 48	18 25	5 6	13 7	3 48	21 3	1 23	24 12	1 6	19 5	0 7	6 49	2 21	20 5	0 6	10 40	1 58	14 50	14 41	8 46	8 13	19 9		n.a.
S 14	18 33	19 9	4 47	13 19	3 48	20 45	1 23	24 7	1 6	19 5	0 7	6 49	2 21	20 5	0 6	10 40	1 58	14 49	14 40	8 48	8 14	19 9		n.a.
S 15	18 17	19 2	4 15	13 34	3 45	20 26	1 24	24 2	1 6	19 6	0 8	6 49	2 21	20 5	0 6	10 39	1 58	14 48	14 40	8 50	8 15	19 9		n.a.
M16	18 1	18 5	3 33	13 50	3 41	20 7	1 24	23 56	1 7	19 6	0 8	6 49	2 21	20 5	0 6	10 38	1 58	14 48	14 40	8 52	8 16	19 9		n.a.
T 17	17 44	16 20	2 40	14 9	3 35	19 48	1 24	23 50	1 7	19 7	0 8	6 49	2 22	20 5	0 6	10 37	1 58	14 47	14 40	8 53	8 18	19 9		n.a.
W18	17 28	13 51	1 40	14 30	3 28	19 28	1 24	23 44	1 7	19 8	0 8	6 49	2 22	20 5	0 6	10 36	1 58	14 47	14 39	8 54	8 19	19 9		n.a.
T 19	17 11	10 45	0 35	14 52	3 19	19 7	1 25	23 38	1 8	19 9	0 8	6 48	2 22	20 5	0 6	10 36	1 58	14 46	14 39	8 55	8 20	19 9		n.a.
F 20	16 53	7 8	0 s32	15 15	3 8	18 46	1 25	23 31	1 8	19 9	0 8	6 48	2 22	20 5	0 6	10 35	1 58	14 45	14 39	8 55	8 21	19 9		n.a.
S 21	16 36	3 10	1 40	15 38	2 56	18 24	1 24	23 24	1 8	19 10	0 8	6 48	2 22	20 5	0 6	10 34	1 58	14 45	14 39	8 54	8 22	19 9		n.a.
S 22	16 18	1n 0	2 43	16 2	2 44	18 2	1 24	23 17	1 8	19 11	0 8	6 47	2 23	20 5	0 6	10 33	1 58	14 44	14 38	8 54	8 24	19 8		n.a.
M23	16 0	5 13	3 40	16 26	2 30	17 39	1 24	23 10	1 9	19 12	0 8	6 47	2 23	20 5	0 6	10 32	1 58	14 43	14 38	8 53	8 25	19 8		n.a.
T 24	15 42	9 15	4 26	16 49	2 16	17 16	1 24	23 2	1 9	19 13	0 9	6 47	2 23	20 5	0 6	10 31	1 58	14 43	14 38	8 53	8 26	19 8		n.a.
W25	15 23	12 54	4 59	17 12	2 1	16 53	1 24	22 54	1 9	19 14	0 9	6 46	2 23	20 5	0 6	10 31	1 58	14 42	14 38	8 53	8 27	19 8		n.a.
T 26	15 4	15 56	5 15	17 33	1 46	16 28	1 23	22 46	1 9	19 15	0 9	6 46	2 23	20 5	0 6	10 30	1 58	14 41	14 37	8 53	8 28	19 8		n.a.
F 27	14 45	18 5	5 12	17 54	1 30	16 4	1 23	22 38	1 10	19 16	0 9	6 45	2 23	20 5	0 6	10 29	1 58	14 41	14 37	8 53	8 30	19 8		n.a.
S 28	14 s26	19n 6	4 s49	18 s13	1n15	15 s39	1 s22	22 s29	1 s10	19n18	0n 9	6 s45	2n24	20n 5	0n 6	10 s28	1 s58	14 s40	14 s37	8n54	8n31	19 s 8		n.a.

Julian Day Number = 962099.5, Delta T = 13h35m33s
Ecliptic obliquity = 23°55'47, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°43'51, Lahiri = -32°36'50 Julian Calendar 1 Feb. 2079 BCE == Greg. Calendar 15 Jan. 2079 BCE

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ASTRODIENST EPHEMERIS for the year 2079 BCE
geocentric

MARCH 2079 BCE (-2078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 24 18	23♒ 2'54	16♋ 7	4°R41	23♒34	26♉58	24♉ 3	22°R34	27♉27	8♓16	26♓43	7°R33	8♍32	11♉ 0	n.a.	S 1
M 2	9 28 14	24° 1'19	1♌ 2	4♒34	24°48	27°44	24° 7	22♎32	27°28	8°18	26°45	7♍32	8°29	11° 7	n.a.	M 2
T 3	9 32 11	24°59'41	15°55	4°D31	26° 2	28°30	24°12	22°31	27°28	8°20	26°46	7°30	8°26	11°13	n.a.	T 3
W 4	9 36 8	25°58'01	0♍39	4°34	27°16	29°16	24°17	22°30	27°29	8°22	26°47	7°D30	8°23	11°20	n.a.	W 4
T 5	9 40 4	26°56'20	15° 8	4°42	28°30	0♒ 2	24°22	22°28	27°29	8°24	26°48	7°30	8°19	11°27	n.a.	T 5
F 6	9 44 1	27°54'36	29°14	4°54	29°44	0°48	24°27	22°27	27°30	8°27	26°49	7°30	8°16	11°33	n.a.	F 6
S 7	9 47 57	28°52'51	12♎56	5°12	0♓58	1°33	24°33	22°25	27°31	8°29	26°51	7°31	8°13	11°40	n.a.	S 7
S 8	9 51 54	29°51'03	26°14	5°34	2°12	2°19	24°38	22°23	27°32	8°31	26°52	7°32	8°10	11°47	n.a.	S 8
M 9	9 55 50	0♓49'14	9♏ 7	6° 0	3°25	3° 5	24°44	22°22	27°32	8°33	26°53	7°32	8° 7	11°54	n.a.	M 9
T 10	9 59 47	1°47'24	21°39	6°31	4°39	3°51	24°50	22°20	27°33	8°36	26°54	7°33	8° 4	12° 0	n.a.	T 10
W11	10 3 43	2°45'32	3♐55	7° 6	5°53	4°36	24°56	22°18	27°34	8°38	26°56	7°R33	8° 0	12° 7	n.a.	W11
T 12	10 7 40	3°43'38	15°58	7°45	7° 7	5°22	25° 2	22°16	27°35	8°40	26°57	7°33	7°57	12°14	n.a.	T 12
F 13	10 11 36	4°41'43	27°52	8°28	8°21	6° 8	25° 8	22°13	27°36	8°42	26°58	7°33	7°54	12°20	n.a.	F 13
S 14	10 15 33	5°39'46	9♑43	9°14	9°35	6°53	25°14	22°11	27°38	8°45	26°59	7°32	7°51	12°27	n.a.	S 14
S 15	10 19 30	6°37'47	21°34	10° 3	10°49	7°39	25°21	22° 9	27°39	8°47	27° 1	7°32	7°48	12°34	n.a.	S 15
M16	10 23 26	7°35'47	3♒29	10°56	12° 3	8°24	25°28	22° 6	27°40	8°49	27° 2	7°D32	7°45	12°40	n.a.	M16
T 17	10 27 23	8°33'45	15°31	11°52	13°17	9° 9	25°35	22° 4	27°41	8°51	27° 3	7°32	7°41	12°47	n.a.	T 17
W18	10 31 19	9°31'42	27°43	12°51	14°31	9°55	25°41	22° 1	27°42	8°54	27° 5	7°32	7°38	12°54	n.a.	W18
T 19	10 35 16	10°29'36	10♓ 6	13°54	15°44	10°40	25°49	21°59	27°44	8°56	27° 6	7°R32	7°35	13° 1	n.a.	T 19
F 20	10 39 12	11°27'29	22°42	14°58	16°58	11°25	25°56	21°56	27°45	8°58	27° 7	7°32	7°32	13° 7	n.a.	F 20
S 21	10 43 9	12°25'21	5♈31	16° 6	18°12	12°11	26° 3	21°53	27°47	9° 0	27° 8	7°32	7°29	13°14	n.a.	S 21
S 22	10 47 5	13°23'10	18°35	17°16	19°26	12°56	26°11	21°50	27°48	9° 3	27°10	7°31	7°25	13°21	n.a.	S 22
M23	10 51 2	14°20'58	1♉52	18°29	20°40	13°41	26°18	21°47	27°50	9° 5	27°11	7°30	7°22	13°27	n.a.	M23
T 24	10 54 58	15°18'44	15°24	19°44	21°53	14°26	26°26	21°44	27°51	9° 7	27°12	7°30	7°19	13°34	n.a.	T 24
W25	10 58 55	16°16'28	29° 8	21° 2	23° 7	15°11	26°34	21°41	27°53	9° 9	27°14	7°29	7°16	13°41	n.a.	W25
T 26	11 2 52	17°14'10	13♊ 6	22°22	24°21	15°56	26°42	21°38	27°55	9°12	27°15	7°D29	7°13	13°47	n.a.	T 26
F 27	11 6 48	18°11'50	27°15	23°44	25°35	16°41	26°50	21°35	27°56	9°14	27°16	7°29	7°10	13°54	n.a.	F 27
S 28	11 10 45	19° 9'29	11♋33	25° 9	26°48	17°26	26°59	21°31	27°58	9°16	27°18	7°29	7° 6	14° 1	n.a.	S 28
S 29	11 14 41	20° 7'06	25°59	26°36	28° 2	18°10	27° 7	21°28	28° 0	9°18	27°19	7°30	7° 3	14° 8	n.a.	S 29
M30	11 18 38	21° 4'41	10♌27	28° 5	29°16	18°55	27°15	21°25	28° 2	9°20	27°21	7°31	7° 0	14°14	n.a.	M30
T 31	11 22 34	22♓ 2'14	24♌55	29♒36	0♈29	19♒40	27♉24	21♎21	28♉ 4	9♓23	27♓22	7♍32	6♍57	14♉21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14s 7	18n50	4s 7	18s32	0n59	15s14	1s22	22s20	1s10	19n19	0n 9	6s44	2n24	20n 5	0n 6	10s27	1s58	14s40	14s37	8n55	8n32	19s 8			n.a.
M 2	13 47	17 17	3 8	18 48	0 44	14 48	1 21	22 11	1 10	19 20	0 9	6 43	2 24	20 5	0 6	10 26	1 58	14 39	14 37	8 55	8 33	19 8			n.a.
T 3	13 27	14 32	1 57	19 3	0 29	14 22	1 21	22 2	1 11	19 21	0 9	6 43	2 24	20 6	0 6	10 25	1 58	14 38	14 37	8 56	8 35	19 8			n.a.
W 4	13 7	10 53	0 38	19 17	0 14	13 55	1 20	21 53	1 11	19 23	0 9	6 42	2 24	20 6	0 6	10 25	1 58	14 38	14 36	8 56	8 36	19 8			n.a.
T 5	12 47	6 37	0n42	19 29	0 0	13 28	1 19	21 43	1 11	19 24	0 9	6 41	2 24	20 6	0 6	10 24	1 58	14 37	14 36	8 56	8 37	19 8			n.a.
F 6	12 27	2 6	1 58	19 39	0s13	13 1	1 18	21 33	1 11	19 26	0 10	6 41	2 25	20 6	0 6	10 23	1 58	14 36	14 36	8 56	8 38	19 8			n.a.
S 7	12 6	2s24	3 4	19 47	0 27	12 33	1 17	21 23	1 11	19 27	0 10	6 40	2 25	20 6	0 6	10 22	1 58	14 36	14 36	8 55	8 39	19 8			n.a.
S 8	11 45	6 38	3 59	19 54	0 39	12 6	1 16	21 12	1 11	19 28	0 10	6 39	2 25	20 6	0 6	10 21	1 58	14 35	14 36	8 55	8 41	19 7			n.a.
M 9	11 24	10 25	4 39	19 59	0 51	11 37	1 15	21 2	1 12	19 30	0 10	6 38	2 25	20 7	0 6	10 20	1 58	14 34	14 35	8 55	8 42	19 7			n.a.
T 10	11 3	13 38	5 5	20 2	1 3	11 9	1 14	20 51	1 12	19 31	0 10	6 37	2 25	20 7	0 6	10 19	1 58	14 34	14 35	8 55	8 43	19 7			n.a.
W11	10 42	16 11	5 17	20 4	1 14	10 40	1 13	20 40	1 12	19 33	0 10	6 37	2 25	20 7	0 6	10 19	1 58	14 33	14 35	8 55	8 44	19 7			n.a.
T 12	10 21	17 58	5 14	20 3	1 24	10 11	1 12	20 29	1 12	19 35	0 10	6 36	2 26	20 7	0 6	10 18	1 58	14 32	14 35	8 55	8 45	19 7			n.a.
F 13	9 59	18 57	4 58	20 1	1 33	9 42	1 11	20 17	1 12	19 36	0 10	6 35	2 26	20 8	0 6	10 17	1 58	14 32	14 35	8 55	8 47	19 7			n.a.
S 14	9 37	19 6	4 29	19 57	1 42	9 12	1 9	20 6	1 12	19 38	0 10	6 34	2 26	20 8	0 6	10 16	1 58	14 31	14 35	8 55	8 48	19 7			n.a.
S 15	9 16	18 24	3 48	19 51	1 50	8 42	1 8	19 54	1 12	19 40	0 10	6 33	2 26	20 8	0 6	10 15	1 58	14 30	14 35	8 55	8 49	19 7			n.a.
M16	8 54	16 53	2 58	19 44	1 58	8 12	1 7	19 42	1 13	19 41	0 11	6 32	2 26	20 8	0 6	10 14	1 58	14 30	14 34	8 55	8 50	19 7			n.a.
T 17	8 32	14 37	1 59	19 34	2 5	7 42	1 5	19 30	1 13	19 43	0 11	6 31	2 26	20 9	0 6	10 13	1 58	14 29	14 34	8 55	8 51	19 6			n.a.
W18	8 9	11 40	0 54	19 23	2 11	7 12	1 4	19 18	1 13	19 45	0 11	6 29	2 26	20 9	0 6	10 13	1 58	14 29	14 34	8 55	8 53	19 6			n.a.
T 19	7 47	8 9	0s14	19 10	2 17	6 41	1 2	19 5	1 13	19 47	0 11	6 28	2 27	20 9	0 6	10 12	1 58	14 28	14 34	8 55	8 54	19 6			n.a.
F 20	7 25	4 13	1 23	18 56	2 22	6 10	1 1	18 52	1 13	19 49	0 11	6 27	2 27	20 10	0 6	10 11	1 58	14 27	14 34	8 55	8 55	19 6			n.a.
S 21	7 2	0 2	2 29	18 39	2 26	5 40	0 59	18 40	1 13	19 50	0 11	6 26	2 27	20 10	0 6	10 10	1 58	14 27	14 34	8 55	8 56	19 6			n.a.
S 22	6 40	4n13	3 29	18 21	2 30	5 8	0 57	18 27	1 13	19 52	0 11	6 25	2 27	20 10	0 6	10 9	1 58	14 26	14 34	8 55	8 58	19 6			n.a.
M23	6 17	8 20	4 18	18 1	2 33	4 37	0 56	18 13	1 13	19 54	0 11	6 24	2 27	20 11	0 6	10 8	1 58	14 25	14 34	8 56	8 59	19 6			n.a.
T 24	5 54	12 6	4 54	17 39	2 35	4 6	0 54	18 0	1 13	19 56	0 11	6 22	2 27	20 11	0 6	10 7	1 58	14 25	14 34	8 56	9 0	19 5			n.a.
W25	5 31	15 17	5 14	17 15	2 37	3 35	0 52	17 47	1 13	19 58	0 11	6 21	2 27	20 11	0 6	10 7	1 58	14 24	14 34	8 56	9 1	19 5			n.a.
T 26	5 8	17 37	5 15	16 50	2 38	3 3	0 50	17 33	1 13	20 0	0 11	6 20	2 27	20 12	0 6	10 6	1 58	14 24	14 33	8 56	9 2	19 5			n.a.
F 27	4 46	18 56	4 58	16 22	2 39	2 32	0 48	17 19	1 13	20 2	0 12	6 18	2 27	20 12	0 6	10 5	1 58	14 23	14 33	8 56	9 4	19 5			n.a.
S 28	4 23	19 3	4 23	15 53	2 39	2 0	0 46	17 5	1 13	20 4	0 12	6 17	2 28	20 13	0 6	10 4	1 58	14 22	14 33	8 56	9 5	19 5			n.a.
S 29	3 59	17 57	3 30	15 22	2 38	1 28	0 44	16 51	1 13	20 6	0 12	6 16	2 28	20 13	0 6	10 3	1 58	14 22	14 33	8 56	9 6	19 5			n.a.
M30	3 36	15 40	2 24	14 50	2 37	0 56	0 42	16 37	1 13	20 8	0 12	6 14	2 28	20 14	0 6	10 2	1 58	14 21	14 33	8 55	9 7	19 4			n.a.
T 31	3s13	12n24	1s 9	14s15	2s35	0s25	0s40	16s23	1s13	20n11	0n12	6s13	2n28	20n14	0n 6	10s 1	1s58	14s21	14s33	8n55	9n 8	19s 4			n.a.

Julian Day Number = 962127.5, Delta T = 13h35m31s
Ecliptic obliquity = 23°55'48, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°43'47, Lahiri = -32°36'47 Julian Calendar 1 March 2079 BCE == Greg. Calendar 12 Feb. 2079 BCE

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ASTRODIENST EPHEMERIS for the year 2079 BCE
geocentric

APRIL 2079 BCE (-2078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 26 31	22♓59'46	9♍16	1♓10	1♈43	20♒25	27♉33	21°R18	28♉ 6	9♓25	27♓23	7°R32	6♍54	14♉28	n.a.	W 1
T 2	11 30 27	23°57'16	23°25	2°46	2°57	21° 9	27°42	21♎14	28° 8	9°27	27°25	7♍32	6°50	14°34	n.a.	T 2
F 3	11 34 24	24°54'45	7♎20	4°23	4°10	21°54	27°51	21°10	28°10	9°29	27°26	7°30	6°47	14°41	n.a.	F 3
S 4	11 38 21	25°52'13	20°55	6° 3	5°24	22°38	28° 0	21° 7	28°12	9°31	27°27	7°28	6°44	14°48	n.a.	S 4
S 5	11 42 17	26°49'39	4♏10	7°46	6°38	23°23	28° 9	21° 3	28°14	9°34	27°29	7°25	6°41	14°54	n.a.	S 5
M 6	11 46 14	27°47'04	17° 4	9°30	7°51	24° 7	28°18	20°59	28°16	9°36	27°30	7°23	6°38	15° 1	n.a.	M 6
T 7	11 50 10	28°44'29	29°38	11°16	9° 5	24°51	28°27	20°55	28°19	9°38	27°31	7°20	6°35	15° 8	n.a.	T 7
W 8	11 54 7	29°41'52	11♐56	13° 5	10°18	25°35	28°37	20°51	28°21	9°40	27°33	7°18	6°31	15°14	n.a.	W 8
T 9	11 58 3	0♈39'15	24° 0	14°56	11°32	26°20	28°47	20°47	28°23	9°42	27°34	7°17	6°28	15°21	n.a.	T 9
F 10	12 2 0	1°36'37	5♑56	16°49	12°45	27° 4	28°56	20°43	28°25	9°44	27°35	7°D17	6°25	15°28	n.a.	F 10
S 11	12 5 56	2°33'57	17°47	18°44	13°59	27°48	29° 6	20°39	28°28	9°47	27°37	7°18	6°22	15°35	n.a.	S 11
S 12	12 9 53	3°31'17	29°40	20°41	15°13	28°32	29°16	20°35	28°30	9°49	27°38	7°19	6°19	15°41	n.a.	S 12
M13	12 13 50	4°28'37	11♒37	22°40	16°26	29°16	29°26	20°31	28°33	9°51	27°40	7°21	6°16	15°48	n.a.	M13
T 14	12 17 46	5°25'55	23°44	24°41	17°40	29°59	29°36	20°27	28°35	9°53	27°41	7°22	6°12	15°55	n.a.	T 14
W15	12 21 43	6°23'12	6♓ 5	26°44	18°53	0♓44	29°46	20°23	28°38	9°55	27°42	7°R23	6° 9	16° 1	n.a.	W15
T 16	12 25 39	7°20'29	18°41	28°48	20° 7	1°28	29°56	20°19	28°40	9°57	27°44	7°22	6° 6	16° 8	n.a.	T 16
F 17	12 29 36	8°17'45	1♈34	0♈54	21°20	2°11	0♊ 7	20°14	28°43	9°59	27°45	7°20	6° 3	16°15	n.a.	F 17
S 18	12 33 32	9°15'00	14°45	3° 2	22°34	2°55	0°17	20°10	28°46	10° 1	27°46	7°17	6° 0	16°21	n.a.	S 18
S 19	12 37 29	10°12'14	28°13	5°10	23°47	3°39	0°28	20° 6	28°48	10° 3	27°48	7°13	5°56	16°28	n.a.	S 19
M20	12 41 25	11° 9'27	11♉56	7°20	25° 0	4°22	0°38	20° 2	28°51	10° 5	27°49	7° 7	5°53	16°35	n.a.	M20
T 21	12 45 22	12° 6'39	25°51	9°31	26°14	5° 6	0°49	19°57	28°54	10° 7	27°50	7° 2	5°50	16°41	n.a.	T 21
W22	12 49 19	13° 3'50	9♊55	11°42	27°27	5°49	1° 0	19°53	28°57	10° 9	27°52	6°58	5°47	16°48	n.a.	W22
T 23	12 53 15	14° 1'00	24° 4	13°54	28°41	6°33	1°10	19°49	28°59	10°11	27°53	6°55	5°44	16°55	n.a.	T 23
F 24	12 57 12	14°58'10	8♋15	16° 5	29°54	7°16	1°21	19°44	29° 2	10°13	27°54	6°53	5°41	17° 2	n.a.	F 24
S 25	13 1 8	15°55'18	22°27	18°17	1♉ 8	7°59	1°32	19°40	29° 5	10°15	27°56	6°D53	5°37	17° 8	n.a.	S 25
S 26	13 5 5	16°52'26	6♌37	20°27	2°21	8°42	1°43	19°36	29° 8	10°17	27°57	6°54	5°34	17°15	n.a.	S 26
M27	13 9 1	17°49'32	20°44	22°37	3°34	9°25	1°55	19°31	29°11	10°19	27°58	6°56	5°31	17°22	n.a.	M27
T 28	13 12 58	18°46'38	4♍45	24°47	4°48	10° 9	2° 6	19°27	29°14	10°20	27°59	6°R56	5°28	17°28	n.a.	T 28
W29	13 16 54	19°43'42	18°40	26°54	6° 1	10°52	2°17	19°22	29°17	10°22	28° 1	6°56	5°25	17°35	n.a.	W29
T 30	13 20 51	20♈40'46	2♎25	29♈ 1	7♉14	11♓34	2♊28	19♎18	29♉20	10♓24	28♓ 2	6♍53	5♍21	17♉42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	2s50	8n24	0n10	13s39	2s33	0n 7	0s38	16s 8	1s13	20n13	0n12	6s11	2n28	20n14	0n 6	10s 1	1s58	14s20	14s33	8n55	9n10	19s 4			n.a.
T 2	2 27	3 59	1 27	13 1	2 30	0 39	0 36	15 54	1 13	20 15	0 12	6 10	2 28	20 15	0 6	10 0	1 58	14 19	14 33	8 55	9 11	19 4			n.a.
F 3	2 4	0s34	2 37	12 21	2 26	1 11	0 34	15 39	1 13	20 17	0 12	6 9	2 28	20 15	0 6	9 59	1 58	14 19	14 33	8 56	9 12	19 4			n.a.
S 4	1 40	4 59	3 37	11 40	2 22	1 42	0 32	15 24	1 13	20 19	0 12	6 7	2 28	20 16	0 6	9 58	1 58	14 18	14 33	8 56	9 13	19 4			n.a.
S 5	1 17	9 2	4 24	10 56	2 17	2 14	0 29	15 9	1 13	20 21	0 12	6 6	2 28	20 16	0 6	9 57	1 58	14 18	14 33	8 58	9 14	19 3			n.a.
M 6	0 54	12 33	4 56	10 11	2 12	2 46	0 27	14 54	1 13	20 23	0 12	6 4	2 28	20 17	0 6	9 57	1 58	14 17	14 33	8 59	9 16	19 3			n.a.
T 7	0 31	15 24	5 12	9 25	2 6	3 17	0 25	14 39	1 13	20 26	0 13	6 3	2 28	20 17	0 6	9 56	1 58	14 16	14 33	9 0	9 17	19 3			n.a.
W 8	0 7	17 30	5 14	8 36	1 59	3 49	0 22	14 24	1 13	20 28	0 13	6 1	2 28	20 18	0 6	9 55	1 58	14 16	14 33	9 0	9 18	19 3			n.a.
T 9	0n16	18 46	5 2	7 46	1 52	4 21	0 20	14 8	1 13	20 30	0 13	6 0	2 28	20 18	0 6	9 54	1 58	14 15	14 33	9 1	9 19	19 3			n.a.
F 10	0 39	19 11	4 37	6 55	1 45	4 52	0 18	13 53	1 13	20 32	0 13	5 58	2 28	20 19	0 6	9 53	1 58	14 15	14 33	9 1	9 20	19 2			n.a.
S 11	1 2	18 46	4 0	6 2	1 37	5 23	0 15	13 37	1 13	20 35	0 13	5 56	2 29	20 19	0 6	9 53	1 58	14 14	14 33	9 0	9 22	19 2			n.a.
S 12	1 26	17 30	3 13	5 7	1 28	5 54	0 13	13 21	1 13	20 37	0 13	5 55	2 29	20 20	0 6	9 52	1 58	14 14	14 33	9 0	9 23	19 2			n.a.
M13	1 49	15 28	2 17	4 11	1 20	6 26	0 11	13 6	1 13	20 39	0 13	5 53	2 29	20 21	0 6	9 51	1 58	14 13	14 33	8 59	9 24	19 2			n.a.
T 14	2 12	12 43	1 14	3 14	1 10	6 56	0 8	12 50	1 13	20 42	0 13	5 52	2 29	20 21	0 6	9 50	1 58	14 13	14 33	8 59	9 25	19 2			n.a.
W15	2 35	9 21	0 7	2 15	1 1	7 27	0 6	12 34	1 12	20 44	0 13	5 50	2 29	20 22	0 6	9 49	1 58	14 12	14 33	8 58	9 26	19 1			n.a.
T 16	2 58	5 31	1s 2	1 16	0 51	7 58	0 3	12 18	1 12	20 46	0 13	5 48	2 29	20 22	0 6	9 49	1 58	14 11	14 33	8 59	9 28	19 1			n.a.
F 17	3 21	1 19	2 9	0 15	0 41	8 28	0 1	12 2	1 12	20 48	0 13	5 47	2 29	20 23	0 6	9 48	1 58	14 11	14 33	8 59	9 29	19 1			n.a.
S 18	3 44	3n 1	3 10	0n46	0 30	8 59	0n 1	11 46	1 12	20 51	0 14	5 45	2 29	20 24	0 6	9 47	1 58	14 10	14 33	9 1	9 30	19 1			n.a.
S 19	4 7	7 17	4 3	1 48	0 20	9 29	0 4	11 29	1 12	20 53	0 14	5 43	2 29	20 24	0 6	9 46	1 58	14 10	14 33	9 2	9 31	19 0			n.a.
M20	4 30	11 16	4 42	2 50	0 9	9 58	0 6	11 13	1 12	20 55	0 14	5 42	2 29	20 25	0 6	9 46	1 58	14 9	14 33	9 4	9 32	19 0			n.a.
T 21	4 53	14 40	5 5	3 52	0n 1	10 28	0 9	10 57	1 12	20 58	0 14	5 40	2 29	20 25	0 6	9 45	1 58	14 9	14 33	9 6	9 33	19 0			n.a.
W22	5 16	17 16	5 11	4 54	0 12	10 57	0 11	10 40	1 12	21 0	0 14	5 39	2 29	20 26	0 6	9 44	1 58	14 8	14 33	9 8	9 35	19 0			n.a.
T 23	5 38	18 50	4 57	5 56	0 22	11 26	0 14	10 24	1 11	21 3	0 14	5 37	2 29	20 27	0 6	9 43	1 58	14 8	14 33	9 9	9 36	18 59			n.a.
F 24	6 1	19 15	4 26	6 57	0 32	11 55	0 16	10 7	1 11	21 5	0 14	5 35	2 29	20 27	0 6	9 43	1 58	14 7	14 33	9 10	9 37	18 59			n.a.
S 25	6 23	18 26	3 38	7 57	0 42	12 24	0 19	9 50	1 11	21 7	0 14	5 34	2 29	20 28	0 6	9 42	1 58	14 7	14 33	9 10	9 38	18 59			n.a.
S 26	6 46	16 28	2 37	8 57	0 52	12 52	0 21	9 34	1 11	21 10	0 14	5 32	2 29	20 29	0 6	9 41	1 59	14 7	14 33	9 9	9 39	18 59			n.a.
M27	7 8	13 30	1 27	9 55	1 1	13 20	0 24	9 17	1 11	21 12	0 14	5 30	2 29	20 29	0 6	9 41	1 59	14 6	14 33	9 9	9 41	18 58			n.a.
T 28	7 30	9 47	0 12	10 52	1 10	13 48	0 26	9 0	1 10	21 14	0 14	5 29	2 28	20 30	0 6	9 40	1 59	14 6	14 33	9 9	9 42	18 58			n.a.
W29	7 52	5 32	1n 3	11 47	1 18	14 15	0 29	8 43	1 10	21 17	0 14	5 27	2 28	20 31	0 6	9 39	1 59	14 5	14 34	9 9	9 43	18 58			n.a.
T 30	8n14	1n 3	2n14	12n41	1n26	14n42	0n31	8s27	1s10	21n19	0n15	5s25	2n28	20n31	0n 6	9s39	1s59	14s 5	14s34	9n10	9n44	18s57			n.a.

Julian Day Number = 962158.5, Delta T = 13h35m29s
Ecliptic obliquity = 23°55'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°43'43, Lahiri = -32°36'42 Julian Calendar 1 Apr. 2079 BCE == Greg. Calendar 15 March 2079 BCE

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ASTRODIENST EPHEMERIS for the year 2079 BCE
geocentric

MAY 2079 BCE (-2078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 24 48	21♈37'50	15♎58	1♉ 6	8♉28	12♓17	2♊40	19°R14	29♉23	10♓26	28♓ 3	6°R49	5♍18	17♑48	n.a.	F 1
S 2	13 28 44	22°34'53	29°17	3° 9	9°41	13° 0	2°51	19♎ 9	29°26	10°28	28° 4	6♍43	5°15	17°55	n.a.	S 2
S 3	13 32 41	23°31'56	12♏20	5°10	10°54	13°43	3° 3	19° 5	29°29	10°29	28° 6	6°35	5°12	18° 2	n.a.	S 3
M 4	13 36 37	24°28'58	25° 7	7° 9	12° 7	14°26	3°14	19° 1	29°33	10°31	28° 7	6°27	5° 9	18° 8	n.a.	M 4
T 5	13 40 34	25°26'01	7♐37	9° 7	13°21	15° 8	3°26	18°56	29°36	10°33	28° 8	6°19	5° 6	18°15	n.a.	T 5
W 6	13 44 30	26°23'03	19°53	11° 2	14°34	15°51	3°38	18°52	29°39	10°35	28° 9	6°12	5° 2	18°22	n.a.	W 6
T 7	13 48 27	27°20'05	1♑56	12°55	15°47	16°33	3°50	18°48	29°42	10°36	28°11	6° 7	4°59	18°28	n.a.	T 7
F 8	13 52 23	28°17'08	13°51	14°46	17° 0	17°16	4° 1	18°43	29°45	10°38	28°12	6° 4	4°56	18°35	n.a.	F 8
S 9	13 56 20	29°14'10	25°42	16°35	18°13	17°58	4°13	18°39	29°49	10°40	28°13	6°D 3	4°53	18°42	n.a.	S 9
S 10	14 0 17	0♉11'12	7♒34	18°21	19°27	18°40	4°25	18°35	29°52	10°41	28°14	6° 3	4°50	18°49	n.a.	S 10
M11	14 4 13	1° 8'15	19°32	20° 6	20°40	19°23	4°37	18°31	29°55	10°43	28°15	6° 4	4°47	18°55	n.a.	M11
T 12	14 8 10	2° 5'18	1♓41	21°48	21°53	20° 5	4°49	18°26	29°59	10°44	28°17	6°R 4	4°43	19° 2	n.a.	T 12
W13	14 12 6	3° 2'20	14° 6	23°27	23° 6	20°47	5° 2	18°22	0♊ 2	10°46	28°18	6° 4	4°40	19° 9	n.a.	W13
T 14	14 16 3	3°59'23	26°51	25° 5	24°19	21°29	5°14	18°18	0° 5	10°47	28°19	6° 2	4°37	19°15	n.a.	T 14
F 15	14 19 59	4°56'27	9♈58	26°40	25°32	22°11	5°26	18°14	0° 9	10°49	28°20	5°58	4°34	19°22	n.a.	F 15
S 16	14 23 56	5°53'30	23°28	28°14	26°46	22°53	5°38	18°10	0°12	10°50	28°21	5°51	4°31	19°29	n.a.	S 16
S 17	14 27 53	6°50'34	7♉19	29°44	27°59	23°35	5°51	18° 6	0°16	10°52	28°22	5°43	4°27	19°35	n.a.	S 17
M18	14 31 49	7°47'37	21°28	1♊13	29°12	24°16	6° 3	18° 2	0°19	10°53	28°23	5°33	4°24	19°42	n.a.	M18
T 19	14 35 46	8°44'41	5♊50	2°39	0♊25	24°58	6°15	17°58	0°23	10°55	28°24	5°24	4°21	19°49	n.a.	T 19
W20	14 39 42	9°41'45	20°18	4° 3	1°38	25°40	6°28	17°54	0°26	10°56	28°26	5°15	4°18	19°55	n.a.	W20
T 21	14 43 39	10°38'49	4♋47	5°25	2°51	26°21	6°40	17°50	0°30	10°57	28°27	5° 9	4°15	20° 2	n.a.	T 21
F 22	14 47 35	11°35'53	19°11	6°44	4° 4	27° 3	6°53	17°46	0°33	10°59	28°28	5° 5	4°12	20° 9	n.a.	F 22
S 23	14 51 32	12°32'57	3♌27	8° 0	5°17	27°44	7° 5	17°42	0°37	11° 0	28°29	5° 3	4° 8	20°15	n.a.	S 23
S 24	14 55 29	13°30'01	17°33	9°14	6°30	28°25	7°18	17°39	0°40	11° 1	28°30	5°D 3	4° 5	20°22	n.a.	S 24
M25	14 59 25	14°27'05	1♍27	10°26	7°43	29° 7	7°31	17°35	0°44	11° 2	28°31	5°R 3	4° 2	20°29	n.a.	M25
T 26	15 3 22	15°24'09	15°10	11°35	8°56	29°48	7°43	17°31	0°47	11° 4	28°32	5° 3	3°59	20°35	n.a.	T 26
W27	15 7 18	16°21'14	28°42	12°41	10° 9	0♈29	7°56	17°28	0°51	11° 5	28°33	5° 1	3°56	20°42	n.a.	W27
T 28	15 11 15	17°18'18	12♎ 4	13°44	11°22	1°10	8° 9	17°24	0°55	11° 6	28°34	4°56	3°53	20°49	n.a.	T 28
F 29	15 15 11	18°15'23	25°14	14°44	12°35	1°51	8°22	17°21	0°58	11° 7	28°35	4°49	3°49	20°56	n.a.	F 29
S 30	15 19 8	19°12'28	8♏13	15°41	13°48	2°32	8°34	17°17	1° 2	11° 8	28°35	4°39	3°46	21° 2	n.a.	S 30
S 31	15 23 4	20♉ 9'34	20♏59	16♊36	15♊ 1	3♈12	8♊47	17♎14	1♊ 5	11♓ 9	28♓36	4♍28	3♍43	21♑ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n36	3s25	3n15	13n32	1n33	15n 8	0n33	8s10	1s10	21n22	0n15	5s24	2n28	20n32	0n 6	9s38	1s59	14s 4	14s34	9n11	9n45	18s57		n.a.
S 2	8 58	7 38	4 5	14 22	1 39	15 34	0 36	7 53	1 10	21 24	0 15	5 22	2 28	20 33	0 6	9 37	1 59	14 4	14 34	9 14	9 47	18 57		n.a.
S 3	9 19	11 24	4 41	15 9	1 45	16 0	0 38	7 36	1 9	21 26	0 15	5 20	2 28	20 33	0 6	9 37	1 59	14 3	14 34	9 17	9 48	18 57		n.a.
M 4	9 41	14 34	5 1	15 55	1 50	16 26	0 41	7 19	1 9	21 29	0 15	5 19	2 28	20 34	0 6	9 36	1 59	14 3	14 34	9 20	9 49	18 56		n.a.
T 5	10 2	16 59	5 7	16 38	1 55	16 51	0 43	7 2	1 9	21 31	0 15	5 17	2 28	20 35	0 6	9 35	1 59	14 3	14 34	9 23	9 50	18 56		n.a.
W 6	10 23	18 34	4 59	17 19	1 59	17 15	0 45	6 45	1 9	21 33	0 15	5 16	2 28	20 35	0 6	9 35	1 59	14 2	14 34	9 25	9 51	18 56		n.a.
T 7	10 44	19 18	4 37	17 58	2 2	17 39	0 47	6 28	1 8	21 36	0 15	5 14	2 28	20 36	0 6	9 34	1 59	14 2	14 34	9 27	9 53	18 55		n.a.
F 8	11 5	19 9	4 3	18 34	2 4	18 3	0 50	6 10	1 8	21 38	0 15	5 13	2 28	20 37	0 6	9 34	1 59	14 2	14 34	9 28	9 54	18 55		n.a.
S 9	11 26	18 10	3 20	19 9	2 6	18 26	0 52	5 53	1 8	21 40	0 15	5 11	2 28	20 38	0 6	9 33	1 59	14 1	14 35	9 29	9 55	18 55		n.a.
S 10	11 46	16 23	2 27	19 41	2 7	18 49	0 54	5 36	1 8	21 43	0 15	5 9	2 28	20 38	0 6	9 32	1 59	14 1	14 35	9 29	9 56	18 55		n.a.
M11	12 6	13 53	1 28	20 11	2 8	19 11	0 56	5 19	1 7	21 45	0 15	5 8	2 28	20 39	0 6	9 32	1 59	14 0	14 35	9 28	9 57	18 54		n.a.
T 12	12 27	10 43	0 24	20 38	2 8	19 33	0 59	5 2	1 7	21 47	0 16	5 6	2 27	20 40	0 6	9 31	1 59	14 0	14 35	9 28	9 58	18 54		n.a.
W13	12 47	7 2	0s43	21 4	2 7	19 54	1 1	4 45	1 7	21 50	0 16	5 5	2 27	20 41	0 6	9 31	1 59	14 0	14 35	9 28	10 0	18 54		n.a.
T 14	13 6	2 56	1 49	21 27	2 5	20 15	1 3	4 28	1 6	21 52	0 16	5 3	2 27	20 41	0 6	9 30	1 59	13 59	14 35	9 29	10 1	18 53		n.a.
F 15	13 26	1n25	2 51	21 48	2 3	20 35	1 5	4 10	1 6	21 54	0 16	5 2	2 27	20 42	0 6	9 30	1 59	13 59	14 35	9 31	10 2	18 53		n.a.
S 16	13 45	5 49	3 45	22 8	2 1	20 55	1 7	3 53	1 6	21 57	0 16	5 0	2 27	20 43	0 6	9 29	2 0	13 59	14 36	9 33	10 3	18 53		n.a.
S 17	14 5	10 1	4 28	22 25	1 57	21 14	1 9	3 36	1 5	21 59	0 16	4 59	2 27	20 44	0 6	9 29	2 0	13 58	14 36	9 36	10 4	18 52		n.a.
M18	14 24	13 46	4 55	22 40	1 53	21 32	1 11	3 19	1 5	22 1	0 16	4 57	2 27	20 44	0 6	9 28	2 0	13 58	14 36	9 40	10 6	18 52		n.a.
T 19	14 42	16 44	5 4	22 54	1 49	21 50	1 12	3 2	1 5	22 4	0 16	4 56	2 27	20 45	0 6	9 28	2 0	13 58	14 36	9 43	10 7	18 52		n.a.
W20	15 1	18 41	4 53	23 5	1 44	22 7	1 14	2 45	1 4	22 6	0 16	4 55	2 26	20 46	0 6	9 27	2 0	13 58	14 36	9 46	10 8	18 51		n.a.
T 21	15 19	19 26	4 24	23 15	1 38	22 24	1 16	2 27	1 4	22 8	0 16	4 53	2 26	20 47	0 6	9 27	2 0	13 57	14 36	9 49	10 9	18 51		n.a.
F 22	15 37	18 55	3 39	23 23	1 32	22 40	1 18	2 10	1 4	22 10	0 16	4 52	2 26	20 47	0 6	9 26	2 0	13 57	14 37	9 50	10 10	18 50		n.a.
S 23	15 55	17 12	2 40	23 29	1 25	22 55	1 20	1 53	1 3	22 13	0 17	4 51	2 26	20 48	0 6	9 26	2 0	13 57	14 37	9 51	10 11	18 50		n.a.
S 24	16 13	14 26	1 32	23 34	1 17	23 10	1 21	1 36	1 3	22 15	0 17	4 49	2 26	20 49	0 6	9 25	2 0	13 57	14 37	9 51	10 13	18 50		n.a.
M25	16 30	10 53	0 19	23 37	1 9	23 24	1 23	1 19	1 3	22 17	0 17	4 48	2 26	20 50	0 6	9 25	2 0	13 56	14 37	9 51	10 14	18 49		n.a.
T 26	16 47	6 47	0n54	23 38	1 1	23 38	1 24	1 2	1 2	22 19	0 17	4 47	2 25	20 50	0 6	9 25	2 0	13 56	14 37	9 51	10 15	18 49		n.a.
W27	17 4	2 23	2 2	23 38	0 52	23 50	1 26	0 45	1 2	22 22	0 17	4 46	2 25	20 51	0 6	9 24	2 0	13 56	14 38	9 52	10 16	18 49		n.a.
T 28	17 21	2s 4	3 3	23 37	0 42	24 3	1 27	0 28	1 2	22 24	0 17	4 44	2 25	20 52	0 6	9 24	2 0	13 56	14 38	9 54	10 17	18 48		n.a.
F 29	17 37	6 21	3 53	23 34	0 32	24 14	1 29	0 11	1 1	22 26	0 17	4 43	2 25	20 53	0 6	9 23	2 0	13 55	14 38	9 56	10 18	18 48		n.a.
S 30	17 53	10 17	4 30	23 31	0 22	24 25	1 30	0n 6	1 1	22 28	0 17	4 42	2 25	20 53	0 6	9 23	2 0	13 55	14 38	10 0	10 20	18 48		n.a.
S 31	18n 9	13s40	4n53	23n25	0n11	24n35	1n31	0n23	1s 0	22n30	0n17	4s41	2n25	20n54	0n 6	9s23	2s 0	13s55	14s38	10n 4	10n21	18s47		n.a.

Julian Day Number = 962188.5, Delta T = 13h35m27s
Ecliptic obliquity = 23°55'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°43'39, Lahiri = -32°36'38 Julian Calendar 1 May 2079 BCE == Greg. Calendar 14 Apr. 2079 BCE

The year -2078 astronomical counting style corresponds to year 2079 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2079 BCE
geocentric

JUNE 2079 BCE (-2078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 27 1	21♉ 6'40	3♐33	17♊26	16♊14	3♈53	9♊ 0	17°R11	1♊ 9	11♓10	28♓37	4°R15	3♍40	21♑16	n.a.	M 1
T 2	15 30 58	22° 3'48	15°54	18°14	17°26	4°34	9°13	17♎ 8	1°13	11°11	28°38	4♍ 3	3°37	21°22	n.a.	T 2
W 3	15 34 54	23° 0'56	28° 3	18°58	18°39	5°14	9°26	17° 4	1°16	11°12	28°39	3°52	3°33	21°29	n.a.	W 3
T 4	15 38 51	23°58'05	10♑ 3	19°38	19°52	5°55	9°39	17° 1	1°20	11°13	28°40	3°43	3°30	21°36	n.a.	T 4
F 5	15 42 47	24°55'14	21°55	20°15	21° 5	6°35	9°52	16°58	1°24	11°14	28°41	3°37	3°27	21°42	n.a.	F 5
S 6	15 46 44	25°52'25	3♒45	20°47	22°18	7°16	10° 5	16°55	1°27	11°15	28°42	3°33	3°24	21°49	n.a.	S 6
S 7	15 50 40	26°49'37	15°35	21°16	23°30	7°56	10°18	16°53	1°31	11°16	28°42	3°31	3°21	21°56	n.a.	S 7
M 8	15 54 37	27°46'50	27°31	21°40	24°43	8°36	10°31	16°50	1°35	11°17	28°43	3°31	3°18	22° 2	n.a.	M 8
T 9	15 58 34	28°44'04	9♓40	21°59	25°56	9°16	10°44	16°47	1°38	11°17	28°44	3°31	3°14	22° 9	n.a.	T 9
W10	16 2 30	29°41'19	22° 5	22°14	27° 9	9°56	10°57	16°44	1°42	11°18	28°45	3°30	3°11	22°16	n.a.	W10
T 11	16 6 27	0♊38'35	4♈52	22°24	28°21	10°36	11°10	16°42	1°46	11°19	28°45	3°27	3° 8	22°22	n.a.	T 11
F 12	16 10 23	1°35'53	18° 4	22°30	29°34	11°16	11°23	16°39	1°50	11°20	28°46	3°22	3° 5	22°29	n.a.	F 12
S 13	16 14 20	2°33'11	1♉44	22°R30	0♋47	11°56	11°36	16°37	1°53	11°20	28°47	3°15	3° 2	22°36	n.a.	S 13
S 14	16 18 16	3°30'31	15°50	22°25	1°59	12°36	11°50	16°35	1°57	11°21	28°48	3° 5	2°58	22°42	n.a.	S 14
M15	16 22 13	4°27'53	0♊18	22°15	3°12	13°16	12° 3	16°32	2° 1	11°22	28°48	2°54	2°55	22°49	n.a.	M15
T 16	16 26 9	5°25'15	15° 3	22° 0	4°24	13°55	12°16	16°30	2° 4	11°22	28°49	2°42	2°52	22°56	n.a.	T 16
W17	16 30 6	6°22'38	29°56	21°40	5°37	14°35	12°29	16°28	2° 8	11°23	28°49	2°32	2°49	23° 2	n.a.	W17
T 18	16 34 3	7°20'03	14♋48	21°15	6°50	15°14	12°42	16°26	2°12	11°23	28°50	2°24	2°46	23° 9	n.a.	T 18
F 19	16 37 59	8°17'28	29°31	20°45	8° 2	15°54	12°55	16°24	2°15	11°24	28°51	2°19	2°43	23°16	n.a.	F 19
S 20	16 41 56	9°14'55	14♌ 0	20°11	9°15	16°33	13° 9	16°23	2°19	11°24	28°51	2°17	2°39	23°23	n.a.	S 20
S 21	16 45 52	10°12'22	28°12	19°33	10°27	17°12	13°22	16°21	2°23	11°25	28°52	2°D16	2°36	23°29	n.a.	S 21
M22	16 49 49	11° 9'50	12♍ 5	18°52	11°40	17°51	13°35	16°19	2°26	11°25	28°52	2°R16	2°33	23°36	n.a.	M22
T 23	16 53 45	12° 7'19	25°40	18° 7	12°52	18°30	13°48	16°18	2°30	11°25	28°53	2°15	2°30	23°43	n.a.	T 23
W24	16 57 42	13° 4'49	8♎59	17°21	14° 4	19° 9	14° 2	16°16	2°34	11°26	28°53	2°13	2°27	23°49	n.a.	W24
T 25	17 1 39	14° 2'21	22° 4	16°33	15°17	19°48	14°15	16°15	2°37	11°26	28°54	2° 9	2°24	23°56	n.a.	T 25
F 26	17 5 35	14°59'53	4♏55	15°44	16°29	20°26	14°28	16°14	2°41	11°26	28°54	2° 1	2°20	24° 3	n.a.	F 26
S 27	17 9 32	15°57'27	17°35	14°56	17°41	21° 5	14°41	16°12	2°45	11°26	28°55	1°51	2°17	24° 9	n.a.	S 27
S 28	17 13 28	16°55'02	0♐ 5	14°10	18°54	21°44	14°54	16°11	2°48	11°26	28°55	1°40	2°14	24°16	n.a.	S 28
M29	17 17 25	17°52'39	12°24	13°25	20° 6	22°22	15° 8	16°10	2°52	11°27	28°55	1°27	2°11	24°23	n.a.	M29
T 30	17 21 21	18♊50'17	24♐34	12♊44	21♋18	23♈ 1	15♊21	16♎ 9	2♊55	11♓27	28♓56	1♍14	2♍ 8	24♑29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n24	16s22	5n 1	23n19	0s 0	24n44	1n32	0n40	1s 0	22n32	0n17	4s40	2n24	20n55	0n 6	9s22	2s 1	13s55	14s39	10n 9	10n22	18s47		n.a.
T 2	18 39	18 17	4 55	23 12	0 12	24 52	1 33	0 57	0 59	22 34	0 17	4 39	2 24	20 56	0 6	9 22	2 1	13 55	14 39	10 13	10 23	18 46		n.a.
W 3	18 54	19 20	4 35	23 4	0 24	25 0	1 34	1 13	0 59	22 36	0 18	4 38	2 24	20 57	0 6	9 22	2 1	13 55	14 39	10 18	10 24	18 46		n.a.
T 4	19 9	19 30	4 3	22 54	0 37	25 7	1 35	1 30	0 59	22 39	0 18	4 37	2 24	20 57	0 6	9 21	2 1	13 54	14 39	10 21	10 26	18 46		n.a.
F 5	19 23	18 48	3 21	22 44	0 50	25 13	1 36	1 47	0 58	22 41	0 18	4 36	2 24	20 58	0 6	9 21	2 1	13 54	14 39	10 23	10 27	18 45		n.a.
S 6	19 37	17 16	2 31	22 34	1 3	25 19	1 37	2 4	0 58	22 43	0 18	4 35	2 23	20 59	0 7	9 21	2 1	13 54	14 40	10 25	10 28	18 45		n.a.
S 7	19 51	15 0	1 34	22 22	1 16	25 24	1 38	2 20	0 57	22 45	0 18	4 34	2 23	21 0	0 7	9 21	2 1	13 54	14 40	10 25	10 29	18 44		n.a.
M 8	20 4	12 5	0 32	22 10	1 30	25 28	1 39	2 37	0 57	22 47	0 18	4 33	2 23	21 0	0 7	9 20	2 1	13 54	14 40	10 25	10 30	18 44		n.a.
T 9	20 17	8 36	0s33	21 57	1 44	25 31	1 39	2 53	0 56	22 49	0 18	4 32	2 23	21 1	0 7	9 20	2 1	13 54	14 40	10 25	10 31	18 44		n.a.
W10	20 30	4 41	1 37	21 44	1 58	25 34	1 40	3 10	0 56	22 51	0 18	4 31	2 23	21 2	0 7	9 20	2 1	13 54	14 41	10 26	10 33	18 43		n.a.
T 11	20 42	0 26	2 38	21 31	2 12	25 36	1 40	3 26	0 55	22 53	0 18	4 31	2 22	21 3	0 7	9 20	2 1	13 54	14 41	10 27	10 34	18 43		n.a.
F 12	20 54	3n58	3 33	21 17	2 26	25 37	1 41	3 42	0 55	22 55	0 18	4 30	2 22	21 3	0 7	9 19	2 1	13 54	14 41	10 28	10 35	18 42		n.a.
S 13	21 6	8 18	4 17	21 3	2 40	25 37	1 41	3 59	0 54	22 57	0 19	4 29	2 22	21 4	0 7	9 19	2 1	13 54	14 41	10 31	10 36	18 42		n.a.
S 14	21 17	12 20	4 47	20 49	2 53	25 36	1 41	4 15	0 54	22 58	0 19	4 28	2 22	21 5	0 7	9 19	2 1	13 54	14 42	10 35	10 37	18 41		n.a.
M15	21 28	15 44	5 0	20 36	3 7	25 35	1 42	4 31	0 53	23 0	0 19	4 28	2 21	21 6	0 7	9 19	2 2	13 53	14 42	10 39	10 38	18 41		n.a.
T 16	21 39	18 12	4 54	20 22	3 20	25 33	1 42	4 47	0 53	23 2	0 19	4 27	2 21	21 7	0 7	9 19	2 2	13 53	14 42	10 43	10 40	18 40		n.a.
W17	21 49	19 28	4 27	20 8	3 32	25 30	1 42	5 3	0 52	23 4	0 19	4 26	2 21	21 7	0 7	9 19	2 2	13 53	14 42	10 47	10 41	18 40		n.a.
T 18	21 59	19 24	3 43	19 55	3 43	25 27	1 42	5 19	0 52	23 6	0 19	4 26	2 21	21 8	0 7	9 19	2 2	13 53	14 43	10 50	10 42	18 40		n.a.
F 19	22 8	18 0	2 44	19 43	3 54	25 22	1 42	5 35	0 51	23 8	0 19	4 25	2 21	21 9	0 7	9 18	2 2	13 53	14 43	10 52	10 43	18 39		n.a.
S 20	22 17	15 27	1 35	19 31	4 4	25 17	1 41	5 51	0 51	23 10	0 19	4 25	2 20	21 10	0 7	9 18	2 2	13 53	14 43	10 53	10 44	18 39		n.a.
S 21	22 26	12 0	0 22	19 19	4 12	25 11	1 41	6 7	0 50	23 11	0 19	4 24	2 20	21 10	0 7	9 18	2 2	13 53	14 43	10 53	10 45	18 38		n.a.
M22	22 34	7 58	0n52	19 9	4 19	25 5	1 41	6 23	0 50	23 13	0 19	4 24	2 20	21 11	0 7	9 18	2 2	13 53	14 44	10 53	10 47	18 38		n.a.
T 23	22 42	3 36	2 1	18 59	4 25	24 57	1 40	6 38	0 49	23 15	0 20	4 24	2 20	21 12	0 7	9 18	2 2	13 53	14 44	10 53	10 48	18 37		n.a.
W24	22 50	0s52	3 1	18 51	4 29	24 49	1 40	6 54	0 49	23 17	0 20	4 23	2 19	21 13	0 7	9 18	2 2	13 54	14 44	10 54	10 49	18 37		n.a.
T 25	22 57	5 12	3 51	18 44	4 31	24 41	1 39	7 9	0 48	23 18	0 20	4 23	2 19	21 13	0 7	9 18	2 2	13 54	14 44	10 56	10 50	18 36		n.a.
F 26	23 4	9 13	4 29	18 39	4 32	24 31	1 39	7 25	0 48	23 20	0 20	4 23	2 19	21 14	0 7	9 18	2 2	13 54	14 45	10 58	10 51	18 36		n.a.
S 27	23 10	12 45	4 52	18 35	4 30	24 21	1 38	7 40	0 47	23 22	0 20	4 22	2 19	21 15	0 7	9 18	2 2	13 54	14 45	11 2	10 52	18 35		n.a.
S 28	23 16	15 41	5 1	18 33	4 27	24 10	1 37	7 55	0 46	23 23	0 20	4 22	2 18	21 15	0 7	9 18	2 2	13 54	14 45	11 6	10 54	18 35		n.a.
M29	23 22	17 51	4 56	18 32	4 22	23 58	1 36	8 10	0 46	23 25	0 20	4 22	2 18	21 16	0 7	9 18	2 3	13 54	14 45	11 11	10 55	18 34		n.a.
T 30	23n27	19s12	4n37	18n34	4s16	23n46	1n35	8n26	0s45	23n26	0n20	4s22	2n18	21n17	0n 7	9s18	2s 3	13s54	14s46	11n15	10n56	18s34		n.a.

Julian Day Number = 962219.5, Delta T = 13h35m25s
Ecliptic obliquity = 23°55'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°43'35, Lahiri = -32°36'34 Julian Calendar 1 June 2079 BCE == Greg. Calendar 15 May 2079 BCE

The year -2078 astronomical counting style corresponds to year 2079 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2079 BCE
geocentric

JULY 2079 BCE (-2078) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 25 18	19♊47'56	6♉35	12°R 7	22♋30	23♈39	15♊34	16°R 9	2♊59	11♓27	28♓56	1°R 3	2♍ 4	24♉36	n.a.	W 1
T 2	17 29 14	20°45'37	18°29	11♊34	23°42	24°17	15°47	16♎ 8	3° 3	11°27	28°57	0♍54	2° 1	24°43	n.a.	T 2
F 3	17 33 11	21°43'20	0♒19	11° 7	24°54	24°55	16° 0	16° 7	3° 6	11°R27	28°57	0°47	1°58	24°49	n.a.	F 3
S 4	17 37 8	22°41'05	12° 6	10°46	26° 7	25°33	16°14	16° 7	3°10	11°27	28°57	0°43	1°55	24°56	n.a.	S 4
S 5	17 41 4	23°38'51	23°56	10°32	27°19	26°11	16°27	16° 6	3°13	11°27	28°57	0°42	1°52	25° 3	n.a.	S 5
M 6	17 45 1	24°36'39	5♓51	10°D25	28°31	26°49	16°40	16° 6	3°17	11°27	28°58	0°D41	1°49	25° 9	n.a.	M 6
T 7	17 48 57	25°34'29	17°58	10°26	29°43	27°27	16°53	16° 6	3°20	11°27	28°58	0°42	1°45	25°16	n.a.	T 7
W 8	17 52 54	26°32'21	0♈21	10°34	0♌54	28° 4	17° 6	16° 5	3°24	11°26	28°58	0°R42	1°42	25°23	n.a.	W 8
T 9	17 56 50	27°30'15	13° 5	10°50	2° 6	28°42	17°19	16°D 5	3°27	11°26	28°58	0°41	1°39	25°29	n.a.	T 9
F 10	18 0 47	28°28'11	26°16	11°13	3°18	29°20	17°32	16° 5	3°31	11°26	28°58	0°38	1°36	25°36	n.a.	F 10
S 11	18 4 43	29°26'10	9♉55	11°45	4°30	29°57	17°45	16° 6	3°34	11°26	28°59	0°32	1°33	25°43	n.a.	S 11
S 12	18 8 40	0♋24'10	24° 3	12°24	5°42	0♉34	17°59	16° 6	3°37	11°25	28°59	0°25	1°30	25°49	n.a.	S 12
M13	18 12 37	1°22'12	8♊38	13°10	6°54	1°11	18°12	16° 6	3°41	11°25	28°59	0°16	1°26	25°56	n.a.	M13
T 14	18 16 33	2°20'16	23°34	14° 4	8° 5	1°48	18°25	16° 7	3°44	11°25	28°59	0° 7	1°23	26° 3	n.a.	T 14
W15	18 20 30	3°18'23	8♋42	15° 5	9°17	2°25	18°38	16° 7	3°47	11°24	28°59	29♌59	1°20	26° 9	n.a.	W15
T 16	18 24 26	4°16'31	23°52	16°13	10°29	3° 2	18°51	16° 8	3°51	11°24	28°59	29°53	1°17	26°16	n.a.	T 16
F 17	18 28 23	5°14'40	8♌55	17°27	11°40	3°39	19° 4	16° 8	3°54	11°24	28°R59	29°49	1°14	26°23	n.a.	F 17
S 18	18 32 19	6°12'52	23°41	18°47	12°52	4°16	19°16	16° 9	3°57	11°23	28°59	29°D47	1°10	26°29	n.a.	S 18
S 19	18 36 16	7°11'05	8♍ 6	20°12	14° 3	4°52	19°29	16°10	4° 1	11°23	28°59	29°47	1° 7	26°36	n.a.	S 19
M20	18 40 12	8° 9'19	22° 8	21°42	15°15	5°29	19°42	16°11	4° 4	11°22	28°59	29°48	1° 4	26°43	n.a.	M20
T 21	18 44 9	9° 7'36	5♎46	23°17	16°26	6° 5	19°55	16°12	4° 7	11°22	28°59	29°R49	1° 1	26°49	n.a.	T 21
W22	18 48 5	10° 5'54	19° 2	24°56	17°38	6°41	20° 8	16°13	4°10	11°21	28°59	29°49	0°58	26°56	n.a.	W22
T 23	18 52 2	11° 4'14	1♏59	26°38	18°49	7°17	20°21	16°15	4°13	11°20	28°59	29°46	0°55	27° 3	n.a.	T 23
F 24	18 55 59	12° 2'35	14°39	28°23	20° 0	7°53	20°33	16°16	4°16	11°20	28°59	29°42	0°51	27° 9	n.a.	F 24
S 25	18 59 55	13° 0'58	27° 6	0♋10	21°11	8°29	20°46	16°18	4°19	11°19	28°58	29°36	0°48	27°16	n.a.	S 25
S 26	19 3 52	13°59'24	9♐22	2° 0	22°23	9° 5	20°59	16°19	4°23	11°18	28°58	29°28	0°45	27°23	n.a.	S 26
M27	19 7 48	14°57'51	21°29	3°51	23°34	9°41	21°11	16°21	4°26	11°17	28°58	29°20	0°42	27°29	n.a.	M27
T 28	19 11 45	15°56'20	3♉29	5°43	24°45	10°16	21°24	16°23	4°29	11°17	28°58	29°12	0°39	27°36	n.a.	T 28
W29	19 15 41	16°54'51	15°23	7°36	25°56	10°52	21°37	16°24	4°32	11°16	28°58	29° 5	0°36	27°43	n.a.	W29
T 30	19 19 38	17°53'24	27°13	9°29	27° 7	11°27	21°49	16°26	4°34	11°15	28°57	28°59	0°32	27°49	n.a.	T 30
F 31	19 23 34	18♋52'00	9♒ 2	11♋23	28♌17	12♉ 2	22♊ 2	16♎28	4♊37	11♓14	28♓57	28♌55	0♍29	27♉56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n32	19s40	4n 6	18n37	4s 8	23n33	1n34	8n40	0s45	23n28	0n20	4s22	2n18	21n18	0n 7	9s18	2s 3	13s54	14s46	11n19	10n57	18s33			n.a.
T 2	23 36	19 15	3 25	18 42	3 58	23 19	1 33	8 55	0 44	23 30	0 20	4 22	2 17	21 18	0 7	9 18	2 3	13 54	14 46	11 23	10 58	18 33			n.a.
F 3	23 40	17 59	2 34	18 50	3 46	23 5	1 32	9 10	0 43	23 31	0 21	4 22	2 17	21 19	0 7	9 18	2 3	13 54	14 47	11 25	10 59	18 32			n.a.
S 4	23 43	15 57	1 37	18 59	3 34	22 50	1 30	9 25	0 43	23 33	0 21	4 22	2 17	21 20	0 7	9 18	2 3	13 54	14 47	11 27	11 1	18 32			n.a.
S 5	23 46	13 15	0 36	19 11	3 20	22 35	1 29	9 40	0 42	23 34	0 21	4 22	2 17	21 20	0 7	9 18	2 3	13 55	14 47	11 27	11 2	18 31			n.a.
M 6	23 49	9 59	0s28	19 24	3 6	22 18	1 27	9 54	0 41	23 36	0 21	4 22	2 16	21 21	0 7	9 18	2 3	13 55	14 47	11 27	11 3	18 31			n.a.
T 7	23 51	6 15	1 31	19 39	2 51	22 1	1 26	10 9	0 41	23 37	0 21	4 22	2 16	21 22	0 7	9 18	2 3	13 55	14 48	11 27	11 4	18 30			n.a.
W 8	23 53	2 10	2 32	19 56	2 35	21 44	1 24	10 23	0 40	23 38	0 21	4 22	2 16	21 23	0 7	9 19	2 3	13 55	14 48	11 27	11 5	18 30			n.a.
T 9	23 54	2n 7	3 26	20 14	2 19	21 26	1 22	10 37	0 40	23 40	0 21	4 23	2 15	21 23	0 7	9 19	2 3	13 55	14 48	11 27	11 6	18 29			n.a.
F 10	23 55	6 26	4 12	20 34	2 3	21 7	1 21	10 51	0 39	23 41	0 21	4 23	2 15	21 24	0 7	9 19	2 3	13 55	14 49	11 29	11 7	18 29			n.a.
S 11	23 56	10 34	4 46	20 54	1 46	20 48	1 19	11 5	0 38	23 43	0 21	4 23	2 15	21 25	0 7	9 19	2 3	13 56	14 49	11 30	11 9	18 28			n.a.
S 12	23 56	14 16	5 3	21 16	1 30	20 28	1 17	11 19	0 38	23 44	0 22	4 24	2 15	21 25	0 7	9 19	2 3	13 56	14 49	11 33	11 10	18 28			n.a.
M13	23 55	17 13	5 2	21 38	1 13	20 8	1 15	11 33	0 37	23 45	0 22	4 24	2 14	21 26	0 7	9 19	2 4	13 56	14 49	11 36	11 11	18 27			n.a.
T 14	23 54	19 6	4 40	22 1	0 57	19 47	1 13	11 47	0 36	23 46	0 22	4 24	2 14	21 27	0 7	9 20	2 4	13 56	14 50	11 39	11 12	18 27			n.a.
W15	23 53	19 40	3 59	22 23	0 42	19 26	1 10	12 0	0 36	23 48	0 22	4 25	2 14	21 27	0 7	9 20	2 4	13 57	14 50	11 42	11 13	18 26			n.a.
T 16	23 51	18 49	3 0	22 46	0 26	19 4	1 8	12 14	0 35	23 49	0 22	4 25	2 14	21 28	0 7	9 20	2 4	13 57	14 50	11 45	11 14	18 26			n.a.
F 17	23 49	16 38	1 50	23 8	0 12	18 41	1 6	12 27	0 34	23 50	0 22	4 26	2 13	21 29	0 7	9 20	2 4	13 57	14 51	11 46	11 16	18 25			n.a.
S 18	23 47	13 23	0 33	23 29	0n 2	18 18	1 3	12 41	0 33	23 51	0 22	4 26	2 13	21 29	0 7	9 21	2 4	13 57	14 51	11 47	11 17	18 24			n.a.
S 19	23 44	9 23	0n45	23 49	0 15	17 55	1 1	12 54	0 33	23 53	0 22	4 27	2 13	21 30	0 7	9 21	2 4	13 58	14 51	11 47	11 18	18 24			n.a.
M20	23 40	4 59	1 57	24 7	0 28	17 31	0 58	13 7	0 32	23 54	0 23	4 28	2 13	21 30	0 7	9 21	2 4	13 58	14 51	11 46	11 19	18 23			n.a.
T 21	23 36	0 26	3 1	24 24	0 39	17 7	0 55	13 20	0 31	23 55	0 23	4 28	2 12	21 31	0 7	9 21	2 4	13 58	14 52	11 46	11 20	18 23			n.a.
W22	23 32	4s 0	3 54	24 39	0 50	16 42	0 53	13 33	0 30	23 56	0 23	4 29	2 12	21 32	0 7	9 22	2 4	13 58	14 52	11 46	11 21	18 22			n.a.
T 23	23 27	8 9	4 33	24 53	0 59	16 17	0 50	13 46	0 30	23 57	0 23	4 30	2 12	21 32	0 7	9 22	2 4	13 59	14 52	11 47	11 22	18 22			n.a.
F 24	23 22	11 50	4 58	25 3	1 8	15 51	0 47	13 58	0 29	23 58	0 23	4 30	2 12	21 33	0 7	9 22	2 4	13 59	14 52	11 48	11 24	18 21			n.a.
S 25	23 17	14 55	5 8	25 12	1 16	15 25	0 44	14 11	0 28	23 59	0 23	4 31	2 11	21 34	0 7	9 23	2 4	13 59	14 53	11 51	11 25	18 21			n.a.
S 26	23 11	17 18	5 4	25 18	1 23	14 59	0 41	14 23	0 27	24 0	0 23	4 32	2 11	21 34	0 7	9 23	2 4	14 0	14 53	11 53	11 26	18 20			n.a.
M27	23 4	18 54	4 46	25 22	1 29	14 32	0 38	14 35	0 27	24 1	0 23	4 33	2 11	21 35	0 7	9 23	2 5	14 0	14 53	11 56	11 27	18 19			n.a.
T 28	22 57	19 38	4 15	25 23	1 35	14 5	0 35	14 48	0 26	24 2	0 24	4 34	2 10	21 35	0 7	9 24	2 5	14 0	14 54	11 59	11 28	18 19			n.a.
W29	22 50	19 29	3 34	25 21	1 39	13 38	0 32	15 0	0 25	24 3	0 24	4 35	2 10	21 36	0 7	9 24	2 5	14 1	14 54	12 2	11 29	18 18			n.a.
T 30	22 42	18 28	2 44	25 17	1 43	13 10	0 28	15 11	0 24	24 4	0 24	4 36	2 10	21 36	0 7	9 24	2 5	14 1	14 54	12 4	11 30	18 18			n.a.
F 31	22n34	16s40	1n46	25n11	1n45	12n42	0n25	15n23	0s23	24n 5	0n24	4s37	2n10	21n37	0n 7	9s25	2s 5	14s 1	14s54	12n 5	11n32	18s17			n.a.

Julian Day Number = 962249.5, Delta T = 13h35m23s
Ecliptic obliquity = 23°55'48, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°43'31, Lahiri = -32°36'30 Julian Calendar 1 July 2079 BCE == Greg. Calendar 14 June 2079 BCE

The year -2078 astronomical counting style corresponds to year 2079 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2079 BCE
geocentric

AUGUST 2079 BCE (-2078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 27 31	19♋50'37	20♒50	13♋17	29♌28	12♉37	22♊14	16♎31	4♊40	11°R13	28°R57	28°R53	0♍26	28♂ 3	n.a.	S 1
S 2	19 31 28	20°49'17	2♓42	15°11	0♍39	13°12	22°26	16°33	4°43	11♓12	28♓56	28°D52	0°23	28° 9	n.a.	S 2
M 3	19 35 24	21°47'59	14°40	17° 4	1°50	13°47	22°39	16°35	4°46	11°11	28°56	28♌53	0°20	28°16	n.a.	M 3
T 4	19 39 21	22°46'43	26°49	18°57	3° 0	14°22	22°51	16°38	4°49	11°10	28°56	28°55	0°16	28°23	n.a.	T 4
W 5	19 43 17	23°45'30	9♈12	20°50	4°11	14°56	23° 3	16°40	4°51	11° 9	28°55	28°57	0°13	28°29	n.a.	W 5
T 6	19 47 14	24°44'19	21°54	22°41	5°21	15°31	23°15	16°43	4°54	11° 8	28°55	28°R57	0°10	28°36	n.a.	T 6
F 7	19 51 10	25°43'11	4♉59	24°32	6°32	16° 5	23°28	16°45	4°57	11° 7	28°55	28°57	0° 7	28°43	n.a.	F 7
S 8	19 55 7	26°42'05	18°31	26°22	7°42	16°39	23°40	16°48	4°59	11° 6	28°54	28°55	0° 4	28°49	n.a.	S 8
S 9	19 59 3	27°41'02	2♊31	28°11	8°52	17°13	23°52	16°51	5° 2	11° 5	28°54	28°52	0° 1	28°56	n.a.	S 9
M10	20 3 0	28°40'01	16°58	29°59	10° 2	17°47	24° 4	16°54	5° 4	11° 4	28°53	28°48	29♌57	29° 3	n.a.	M10
T 11	20 6 56	29°39'03	1♋49	1♌47	11°12	18°21	24°15	16°57	5° 7	11° 3	28°53	28°44	29°54	29° 9	n.a.	T 11
W12	20 10 53	0♌38'07	16°56	3°34	12°23	18°54	24°27	17° 0	5° 9	11° 2	28°52	28°40	29°51	29°16	n.a.	W12
T 13	20 14 50	1°37'13	2♌11	5°20	13°32	19°28	24°39	17° 3	5°12	11° 0	28°52	28°37	29°48	29°23	n.a.	T 13
F 14	20 18 46	2°36'22	17°22	7° 4	14°42	20° 1	24°51	17° 6	5°14	10°59	28°51	28°36	29°45	29°29	n.a.	F 14
S 15	20 22 43	3°35'32	2♍21	8°48	15°52	20°34	25° 3	17°10	5°17	10°58	28°51	28°D35	29°42	29°36	n.a.	S 15
S 16	20 26 39	4°34'45	17° 0	10°31	17° 2	21° 7	25°14	17°13	5°19	10°57	28°50	28°36	29°38	29°43	n.a.	S 16
M17	20 30 36	5°33'59	1♎15	12°13	18°12	21°40	25°26	17°17	5°21	10°55	28°49	28°37	29°35	29°49	n.a.	M17
T 18	20 34 32	6°33'16	15° 3	13°54	19°21	22°13	25°37	17°20	5°23	10°54	28°49	28°39	29°32	29°56	n.a.	T 18
W19	20 38 29	7°32'34	28°25	15°35	20°31	22°45	25°48	17°24	5°26	10°53	28°48	28°40	29°29	0♒ 3	n.a.	W19
T 20	20 42 25	8°31'55	11♏23	17°14	21°40	23°18	26° 0	17°28	5°28	10°51	28°47	28°R40	29°26	0° 9	n.a.	T 20
F 21	20 46 22	9°31'17	24° 1	18°53	22°49	23°50	26°11	17°32	5°30	10°50	28°47	28°39	29°22	0°16	n.a.	F 21
S 22	20 50 18	10°30'42	6♐22	20°31	23°58	24°22	26°22	17°36	5°32	10°49	28°46	28°38	29°19	0°23	n.a.	S 22
S 23	20 54 15	11°30'08	18°30	22° 8	25° 7	24°54	26°33	17°40	5°34	10°47	28°45	28°36	29°16	0°29	n.a.	S 23
M24	20 58 12	12°29'36	0♑30	23°44	26°16	25°26	26°44	17°44	5°36	10°46	28°45	28°33	29°13	0°36	n.a.	M24
T 25	21 2 8	13°29'07	12°23	25°20	27°25	25°57	26°55	17°48	5°38	10°44	28°44	28°31	29°10	0°43	n.a.	T 25
W26	21 6 5	14°28'39	24°12	26°54	28°34	26°28	27° 6	17°52	5°40	10°43	28°43	28°28	29° 7	0°49	n.a.	W26
T 27	21 10 1	15°28'14	6♒ 1	28°28	29°43	27° 0	27°17	17°56	5°41	10°41	28°42	28°27	29° 3	0°56	n.a.	T 27
F 28	21 13 58	16°27'51	17°52	0♍ 2	0♎51	27°30	27°27	18° 1	5°43	10°40	28°42	28°26	29° 0	1° 3	n.a.	F 28
S 29	21 17 54	17°27'29	29°45	1°34	1°59	28° 1	27°38	18° 5	5°45	10°38	28°41	28°D26	28°57	1° 9	n.a.	S 29
S 30	21 21 51	18°27'11	11♓45	3° 6	3° 8	28°32	27°49	18°10	5°46	10°37	28°40	28°26	28°54	1°16	n.a.	S 30
M31	21 25 47	19♌26'54	23♓52	4♍38	4♎16	29♉ 2	27♊59	18♎14	5♊48	10♓35	28♓39	28♌27	28♌51	1♒23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n26	14s 9	0n44	25n 2	1n47	12n14	0n22	15n35	0s23	24n 6	0n24	4s38	2n 9	21n38	0n 7	9s25	2s 5	14s 2	14s55	12n 6	11n33	18s16		n.a.
S 2	22 17	11 3	0s21	24 51	1 49	11 45	0 18	15 47	0 22	24 7	0 24	4 39	2 9	21 38	0 7	9 26	2 5	14 2	14 55	12 6	11 34	18 16		n.a.
M 3	22 7	7 28	1 25	24 37	1 49	11 16	0 15	15 58	0 21	24 8	0 24	4 40	2 9	21 39	0 7	9 26	2 5	14 2	14 55	12 6	11 35	18 15		n.a.
T 4	21 58	3 32	2 27	24 22	1 49	10 47	0 11	16 9	0 20	24 8	0 24	4 41	2 9	21 39	0 7	9 26	2 5	14 3	14 55	12 5	11 36	18 15		n.a.
W 5	21 47	0n37	3 23	24 4	1 49	10 18	0 8	16 21	0 19	24 9	0 25	4 43	2 8	21 40	0 7	9 27	2 5	14 3	14 56	12 5	11 37	18 14		n.a.
T 6	21 37	4 50	4 10	23 45	1 48	9 48	0 4	16 32	0 18	24 10	0 25	4 44	2 8	21 40	0 7	9 27	2 5	14 4	14 56	12 4	11 38	18 13		n.a.
F 7	21 26	8 57	4 46	23 24	1 46	9 18	0 0	16 43	0 18	24 11	0 25	4 45	2 8	21 41	0 7	9 28	2 5	14 4	14 56	12 5	11 40	18 13		n.a.
S 8	21 15	12 45	5 8	23 1	1 44	8 48	0s 4	16 53	0 17	24 11	0 25	4 46	2 8	21 41	0 7	9 28	2 5	14 4	14 56	12 5	11 41	18 12		n.a.
S 9	21 3	15 59	5 13	22 36	1 41	8 18	0 7	17 4	0 16	24 12	0 25	4 48	2 7	21 42	0 7	9 29	2 5	14 5	14 57	12 6	11 42	18 11		n.a.
M10	20 51	18 20	4 58	22 10	1 38	7 47	0 11	17 15	0 15	24 13	0 25	4 49	2 7	21 42	0 7	9 29	2 5	14 5	14 57	12 8	11 43	18 11		n.a.
T 11	20 38	19 32	4 23	21 43	1 35	7 17	0 15	17 25	0 14	24 14	0 25	4 51	2 7	21 43	0 7	9 30	2 5	14 6	14 57	12 9	11 44	18 10		n.a.
W12	20 26	19 22	3 29	21 14	1 31	6 46	0 19	17 35	0 13	24 14	0 26	4 52	2 7	21 43	0 7	9 30	2 5	14 6	14 57	12 11	11 45	18 9		n.a.
T 13	20 12	17 48	2 20	20 44	1 27	6 15	0 23	17 46	0 12	24 15	0 26	4 53	2 6	21 44	0 7	9 31	2 5	14 7	14 58	12 12	11 46	18 9		n.a.
F 14	19 59	14 58	1 1	20 13	1 23	5 44	0 27	17 56	0 11	24 16	0 26	4 55	2 6	21 44	0 7	9 31	2 6	14 7	14 58	12 12	11 48	18 8		n.a.
S 15	19 45	11 10	0n21	19 41	1 18	5 12	0 31	18 6	0 10	24 16	0 26	4 56	2 6	21 44	0 7	9 32	2 6	14 7	14 58	12 12	11 49	18 8		n.a.
S 16	19 31	6 46	1 40	19 8	1 13	4 41	0 35	18 15	0 9	24 17	0 26	4 58	2 6	21 45	0 7	9 32	2 6	14 8	14 58	12 12	11 50	18 7		n.a.
M17	19 16	2 6	2 51	18 34	1 8	4 10	0 39	18 25	0 8	24 17	0 26	5 0	2 6	21 45	0 7	9 33	2 6	14 8	14 59	12 12	11 51	18 6		n.a.
T 18	19 1	2s32	3 49	17 59	1 3	3 38	0 44	18 35	0 7	24 18	0 27	5 1	2 5	21 46	0 7	9 33	2 6	14 9	14 59	12 11	11 52	18 6		n.a.
W19	18 46	6 53	4 33	17 24	0 57	3 6	0 48	18 44	0 6	24 18	0 27	5 3	2 5	21 46	0 7	9 34	2 6	14 9	14 59	12 11	11 53	18 5		n.a.
T 20	18 30	10 47	5 2	16 48	0 51	2 35	0 52	18 53	0 5	24 19	0 27	5 5	2 5	21 47	0 7	9 35	2 6	14 10	14 59	12 11	11 54	18 4		n.a.
F 21	18 14	14 5	5 15	16 11	0 45	2 3	0 56	19 3	0 4	24 19	0 27	5 6	2 5	21 47	0 7	9 35	2 6	14 10	14 59	12 11	11 56	18 4		n.a.
S 22	17 58	16 40	5 13	15 34	0 39	1 31	1 0	19 12	0 3	24 20	0 27	5 8	2 4	21 47	0 8	9 36	2 6	14 11	15 0	12 11	11 57	18 3		n.a.
S 23	17 41	18 29	4 57	14 56	0 33	0 59	1 5	19 21	0 2	24 20	0 27	5 10	2 4	21 48	0 8	9 36	2 6	14 11	15 0	12 12	11 58	18 2		n.a.
M24	17 24	19 27	4 28	14 18	0 26	0 28	1 9	19 29	0 1	24 21	0 27	5 12	2 4	21 48	0 8	9 37	2 6	14 12	15 0	12 13	11 59	18 1		n.a.
T 25	17 7	19 33	3 48	13 39	0 20	0s 4	1 13	19 38	0 0	24 21	0 28	5 13	2 4	21 48	0 8	9 38	2 6	14 12	15 0	12 14	12 0	18 1		n.a.
W26	16 49	18 47	2 59	13 0	0 13	0 36	1 17	19 46	0n 1	24 22	0 28	5 15	2 3	21 49	0 8	9 38	2 6	14 13	15 1	12 15	12 1	18 0		n.a.
T 27	16 32	17 12	2 1	12 21	0 6	1 8	1 22	19 55	0 2	24 22	0 28	5 17	2 3	21 49	0 8	9 39	2 6	14 13	15 1	12 15	12 2	17 59		n.a.
F 28	16 13	14 52	0 58	11 41	0s 0	1 39	1 26	20 3	0 3	24 22	0 28	5 19	2 3	21 49	0 8	9 39	2 6	14 14	15 1	12 16	12 3	17 59		n.a.
S 29	15 55	11 54	0s 7	11 1	0 7	2 11	1 30	20 11	0 4	24 23	0 28	5 21	2 3	21 50	0 8	9 40	2 6	14 14	15 1	12 16	12 5	17 58		n.a.
S 30	15 36	8 25	1 13	10 21	0 14	2 43	1 35	20 19	0 5	24 23	0 28	5 23	2 3	21 50	0 8	9 41	2 6	14 15	15 1	12 16	12 6	17 57		n.a.
M31	15n17	4s34	2s17	9n41	0s21	3s14	1s39	20n27	0n 6	24n23	0n29	5s25	2n 2	21n50	0n 8	9s41	2s 6	14s15	15s 1	12n15	12n 7	17s57		n.a.

Julian Day Number = 962280.5, Delta T = 13h35m21s
Ecliptic obliquity = 23°55'48, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°43'26, Lahiri = -32°36'26 Julian Calendar 1 Aug. 2079 BCE == Greg. Calendar 15 July 2079 BCE

The year -2078 astronomical counting style corresponds to year 2079 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2079 BCE
geocentric

SEPTEMBER 2079 BCE (-2078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 29 44	20♌26'39	6♈ 9	6♍ 8	5♎24	29♉32	28♊ 9	18♎19	5♊50	10°R34	28°R38	28♌27	28♌47	1♒29	n.a.	T 1
W 2	21 33 40	21°26'27	18°39	7°38	6°32	0♊ 2	28°20	18°24	5°51	10♓32	28♓37	28°28	28°44	1°36	n.a.	W 2
T 3	21 37 37	22°26'18	1♉25	9° 7	7°39	0°32	28°30	18°29	5°53	10°31	28°36	28°29	28°41	1°43	n.a.	T 3
F 4	21 41 33	23°26'11	14°30	10°35	8°47	1° 2	28°40	18°33	5°54	10°29	28°36	28°29	28°38	1°49	n.a.	F 4
S 5	21 45 30	24°26'06	27°56	12° 3	9°54	1°31	28°50	18°38	5°55	10°27	28°35	28°R29	28°35	1°56	n.a.	S 5
S 6	21 49 27	25°26'04	11♊44	13°30	11° 1	2° 0	28°59	18°43	5°57	10°26	28°34	28°29	28°32	2° 3	n.a.	S 6
M 7	21 53 23	26°26'04	25°56	14°56	12° 9	2°29	29° 9	18°48	5°58	10°24	28°33	28°29	28°28	2° 9	n.a.	M 7
T 8	21 57 20	27°26'07	10♋29	16°22	13°16	2°58	29°19	18°54	5°59	10°22	28°32	28°29	28°25	2°16	n.a.	T 8
W 9	22 1 16	28°26'11	25°19	17°47	14°22	3°27	29°28	18°59	6° 0	10°21	28°31	28°D29	28°22	2°23	n.a.	W 9
T 10	22 5 13	29°26'19	10♌21	19°11	15°29	3°55	29°38	19° 4	6° 1	10°19	28°30	28°29	28°19	2°29	n.a.	T 10
F 11	22 9 9	0♍26'28	25°25	20°34	16°36	4°23	29°47	19° 9	6° 3	10°18	28°29	28°R29	28°16	2°36	n.a.	F 11
S 12	22 13 6	1°26'39	10♍23	21°56	17°42	4°51	29°56	19°15	6° 4	10°16	28°28	28°29	28°13	2°43	n.a.	S 12
S 13	22 17 2	2°26'52	25° 6	23°17	18°48	5°18	0♋ 5	19°20	6° 4	10°14	28°27	28°29	28° 9	2°49	n.a.	S 13
M14	22 20 59	3°27'07	9♎29	24°37	19°54	5°45	0°14	19°26	6° 5	10°12	28°26	28°28	28° 6	2°56	n.a.	M14
T 15	22 24 55	4°27'24	23°26	25°56	21° 0	6°12	0°23	19°31	6° 6	10°11	28°25	28°27	28° 3	3° 3	n.a.	T 15
W16	22 28 52	5°27'42	6♏57	27°13	22° 5	6°39	0°32	19°37	6° 7	10° 9	28°24	28°27	28° 0	3° 9	n.a.	W16
T 17	22 32 49	6°28'03	20° 2	28°30	23°10	7° 5	0°41	19°43	6° 8	10° 7	28°23	28°26	27°57	3°16	n.a.	T 17
F 18	22 36 45	7°28'25	2♐43	29°45	24°16	7°32	0°49	19°48	6° 8	10° 6	28°22	28°D26	27°53	3°23	n.a.	F 18
S 19	22 40 42	8°28'48	15° 5	0♎58	25°20	7°57	0°57	19°54	6° 9	10° 4	28°21	28°26	27°50	3°29	n.a.	S 19
S 20	22 44 38	9°29'13	27°12	2° 9	26°25	8°23	1° 6	20° 0	6°10	10° 2	28°20	28°26	27°47	3°36	n.a.	S 20
M21	22 48 35	10°29'40	9♑ 8	3°19	27°29	8°48	1°14	20° 6	6°10	10° 1	28°19	28°27	27°44	3°43	n.a.	M21
T 22	22 52 31	11°30'09	20°58	4°26	28°33	9°13	1°22	20°12	6°10	9°59	28°18	28°28	27°41	3°49	n.a.	T 22
W23	22 56 28	12°30'38	2♒46	5°30	29°37	9°38	1°30	20°18	6°11	9°57	28°16	28°30	27°38	3°56	n.a.	W23
T 24	23 0 24	13°31'10	14°36	6°32	0♏41	10° 2	1°37	20°24	6°11	9°56	28°15	28°31	27°34	4° 3	n.a.	T 24
F 25	23 4 21	14°31'43	26°31	7°31	1°44	10°27	1°45	20°30	6°11	9°54	28°14	28°R31	27°31	4° 9	n.a.	F 25
S 26	23 8 18	15°32'18	8♓33	8°26	2°47	10°50	1°52	20°36	6°12	9°52	28°13	28°31	27°28	4°16	n.a.	S 26
S 27	23 12 14	16°32'54	20°44	9°17	3°50	11°14	2° 0	20°42	6°12	9°51	28°12	28°30	27°25	4°23	n.a.	S 27
M28	23 16 11	17°33'32	3♈ 7	10° 4	4°52	11°37	2° 7	20°48	6°12	9°49	28°11	28°28	27°22	4°29	n.a.	M28
T 29	23 20 7	18°34'12	15°41	10°45	5°54	12° 0	2°14	20°54	6°12	9°47	28°10	28°25	27°18	4°36	n.a.	T 29
W30	23 24 4	19♍34'54	28♈28	11♎22	6♏56	12♊22	2♋21	21♎ 1	6°R12	9♓45	28♓ 9	28♌21	27♌15	4♒43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n58	0s29	3s15	9n 1	0s28	3s46	1s43	20n35	0n 7	24n24	0n29	5s27	2n 2	21n51	0n 8	9s42	2s 6	14s16	15s 2	12n15	12n 8	17s56		n.a.
W 2	14 39	3n42	4 5	8 20	0 35	4 17	1 48	20 43	0 8	24 24	0 29	5 29	2 2	21 51	0 8	9 43	2 6	14 16	15 2	12 15	12 9	17 55		n.a.
T 3	14 19	7 47	4 43	7 40	0 42	4 48	1 52	20 50	0 10	24 24	0 29	5 31	2 2	21 51	0 8	9 43	2 6	14 17	15 2	12 15	12 10	17 54		n.a.
F 4	13 59	11 36	5 9	7 0	0 49	5 19	1 56	20 58	0 11	24 25	0 29	5 33	2 2	21 52	0 8	9 44	2 6	14 17	15 2	12 14	12 11	17 54		n.a.
S 5	13 39	14 56	5 18	6 19	0 56	5 50	2 0	21 5	0 12	24 25	0 29	5 35	2 1	21 52	0 8	9 44	2 6	14 18	15 2	12 14	12 12	17 53		n.a.
S 6	13 18	17 33	5 10	5 39	1 3	6 21	2 5	21 12	0 13	24 25	0 30	5 37	2 1	21 52	0 8	9 45	2 6	14 18	15 2	12 14	12 14	17 52		n.a.
M 7	12 58	19 10	4 42	4 59	1 10	6 52	2 9	21 19	0 14	24 25	0 30	5 39	2 1	21 52	0 8	9 46	2 6	14 19	15 3	12 15	12 15	17 52		n.a.
T 8	12 37	19 35	3 57	4 19	1 17	7 22	2 13	21 26	0 16	24 26	0 30	5 41	2 1	21 53	0 8	9 46	2 6	14 19	15 3	12 15	12 16	17 51		n.a.
W 9	12 15	18 39	2 54	3 39	1 23	7 53	2 17	21 33	0 17	24 26	0 30	5 44	2 1	21 53	0 8	9 47	2 6	14 20	15 3	12 15	12 17	17 50		n.a.
T 10	11 54	16 25	1 39	3 0	1 30	8 23	2 21	21 40	0 18	24 26	0 30	5 46	2 0	21 53	0 8	9 48	2 6	14 20	15 3	12 15	12 18	17 49		n.a.
F 11	11 33	13 3	0 17	2 20	1 37	8 53	2 25	21 46	0 19	24 26	0 31	5 48	2 0	21 53	0 8	9 48	2 6	14 21	15 3	12 15	12 19	17 49		n.a.
S 12	11 11	8 50	1n 6	1 42	1 43	9 23	2 30	21 53	0 21	24 27	0 31	5 50	2 0	21 53	0 8	9 49	2 6	14 21	15 3	12 15	12 20	17 48		n.a.
S 13	10 49	4 10	2 23	1 3	1 49	9 52	2 34	21 59	0 22	24 27	0 31	5 52	2 0	21 54	0 8	9 50	2 7	14 22	15 3	12 15	12 21	17 47		n.a.
M14	10 27	0s38	3 29	0 25	1 55	10 21	2 38	22 5	0 23	24 27	0 31	5 55	2 0	21 54	0 8	9 50	2 7	14 22	15 3	12 15	12 23	17 46		n.a.
T 15	10 4	5 16	4 20	0s12	2 1	10 50	2 41	22 11	0 24	24 27	0 31	5 57	2 0	21 54	0 8	9 51	2 7	14 23	15 4	12 15	12 24	17 45		n.a.
W16	9 42	9 28	4 56	0 49	2 7	11 19	2 45	22 17	0 26	24 27	0 31	5 59	1 59	21 54	0 8	9 52	2 7	14 23	15 4	12 15	12 25	17 45		n.a.
T 17	9 19	13 4	5 14	1 25	2 13	11 48	2 49	22 23	0 27	24 27	0 32	6 2	1 59	21 54	0 8	9 52	2 7	14 24	15 4	12 16	12 26	17 44		n.a.
F 18	8 56	15 57	5 17	2 0	2 18	12 16	2 53	22 29	0 29	24 28	0 32	6 4	1 59	21 54	0 8	9 53	2 7	14 24	15 4	12 16	12 27	17 43		n.a.
S 19	8 33	18 2	5 4	2 34	2 23	12 44	2 57	22 35	0 30	24 28	0 32	6 6	1 59	21 54	0 8	9 54	2 7	14 25	15 4	12 16	12 28	17 42		n.a.
S 20	8 10	19 15	4 39	3 7	2 27	13 11	3 0	22 40	0 31	24 28	0 32	6 9	1 59	21 55	0 8	9 54	2 7	14 25	15 4	12 16	12 29	17 42		n.a.
M21	7 47	19 36	4 1	3 39	2 32	13 38	3 4	22 46	0 33	24 28	0 32	6 11	1 59	21 55	0 8	9 55	2 7	14 26	15 4	12 15	12 30	17 41		n.a.
T 22	7 24	19 4	3 14	4 10	2 36	14 5	3 7	22 51	0 34	24 28	0 33	6 14	1 58	21 55	0 8	9 56	2 7	14 26	15 4	12 15	12 32	17 40		n.a.
W23	7 0	17 42	2 18	4 39	2 39	14 32	3 11	22 56	0 36	24 28	0 33	6 16	1 58	21 55	0 8	9 56	2 7	14 27	15 4	12 14	12 33	17 39		n.a.
T 24	6 36	15 34	1 16	5 7	2 42	14 58	3 14	23 1	0 37	24 28	0 33	6 18	1 58	21 55	0 8	9 57	2 7	14 27	15 4	12 14	12 34	17 38		n.a.
F 25	6 13	12 46	0 11	5 33	2 44	15 24	3 17	23 6	0 39	24 28	0 33	6 21	1 58	21 55	0 8	9 58	2 7	14 28	15 4	12 14	12 35	17 38		n.a.
S 26	5 49	9 23	0s55	5 57	2 46	15 49	3 21	23 11	0 40	24 28	0 33	6 23	1 58	21 55	0 8	9 58	2 7	14 28	15 4	12 14	12 36	17 37		n.a.
S 27	5 25	5 34	2 0	6 18	2 47	16 14	3 24	23 16	0 42	24 29	0 34	6 26	1 58	21 55	0 8	9 59	2 7	14 29	15 4	12 14	12 37	17 36		n.a.
M28	5 1	1 29	3 0	6 37	2 47	16 39	3 27	23 21	0 43	24 29	0 34	6 28	1 58	21 55	0 8	10 0	2 7	14 29	15 4	12 15	12 38	17 35		n.a.
T 29	4 37	2n44	3 52	6 53	2 47	17 3	3 30	23 26	0 45	24 29	0 34	6 31	1 57	21 55	0 8	10 0	2 7	14 30	15 4	12 16	12 39	17 34		n.a.
W30	4n12	6n54	4s33	7s 7	2s45	17s27	3s33	23n30	0n46	24n29	0n34	6s33	1n57	21n55	0n 8	10s 1	2s 7	14s30	15s 5	12n17	12n40	17s34		n.a.

Julian Day Number = 962311.5, Delta T = 13h35m19s
Ecliptic obliquity = 23°55'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°43'22, Lahiri = -32°36'22 Julian Calendar 1 Sept. 2079 BCE == Greg. Calendar 15 Aug. 2079 BCE

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ASTRODIENST EPHEMERIS for the year 2079 BCE
geocentric

OCTOBER 2079 BCE (-2078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 28 0	20♍35'37	11♉28	11♎51	7♏58	12♊44	2♋27	21♎ 7	6°R12	9°R44	28°R 8	28°R18	27♌12	4♒49	n.a.	T 1
F 2	23 31 57	21°36'23	24°42	12°14	8°59	13° 6	2°34	21°13	6♊12	9♓42	28♓ 6	28♌15	27° 9	4°56	n.a.	F 2
S 3	23 35 53	22°37'10	8♊11	12°30	9°59	13°27	2°40	21°20	6°12	9°41	28° 5	28°13	27° 6	5° 2	n.a.	S 3
S 4	23 39 50	23°37'59	21°55	12°R36	11° 0	13°48	2°47	21°26	6°11	9°39	28° 4	28°D12	27° 3	5° 9	n.a.	S 4
M 5	23 43 46	24°38'49	5♋54	12°34	11°59	14° 8	2°53	21°33	6°11	9°37	28° 3	28°13	26°59	5°16	n.a.	M 5
T 6	23 47 43	25°39'42	20° 7	12°22	12°59	14°29	2°59	21°39	6°11	9°36	28° 2	28°14	26°56	5°22	n.a.	T 6
W 7	23 51 40	26°40'36	4♌34	11°59	13°58	14°48	3° 5	21°46	6°10	9°34	28° 1	28°16	26°53	5°29	n.a.	W 7
T 8	23 55 36	27°41'32	19°10	11°26	14°57	15° 8	3°10	21°52	6°10	9°32	28° 0	28°17	26°50	5°36	n.a.	T 8
F 9	23 59 33	28°42'29	3♍51	10°42	15°55	15°26	3°16	21°59	6°10	9°31	27°58	28°R17	26°47	5°42	n.a.	F 9
S 10	0 3 29	29°43'28	18°31	9°48	16°52	15°45	3°21	22° 5	6° 9	9°29	27°57	28°16	26°44	5°49	n.a.	S 10
S 11	0 7 26	0♎44'28	3♎ 3	8°44	17°50	16° 3	3°26	22°12	6° 8	9°28	27°56	28°12	26°40	5°56	n.a.	S 11
M12	0 11 22	1°45'30	17°20	7°33	18°46	16°20	3°31	22°19	6° 8	9°26	27°55	28° 8	26°37	6° 2	n.a.	M12
T 13	0 15 19	2°46'32	1♏18	6°15	19°43	16°37	3°36	22°25	6° 7	9°25	27°54	28° 2	26°34	6° 9	n.a.	T 13
W14	0 19 15	3°47'36	14°52	4°54	20°38	16°54	3°41	22°32	6° 6	9°23	27°53	27°56	26°31	6°16	n.a.	W14
T 15	0 23 12	4°48'40	28° 1	3°32	21°33	17°10	3°45	22°39	6° 5	9°22	27°52	27°51	26°28	6°22	n.a.	T 15
F 16	0 27 9	5°49'46	10♐47	2°11	22°28	17°25	3°49	22°46	6° 5	9°20	27°51	27°46	26°24	6°29	n.a.	F 16
S 17	0 31 5	6°50'52	23°12	0°55	23°21	17°40	3°54	22°52	6° 4	9°19	27°49	27°43	26°21	6°36	n.a.	S 17
S 18	0 35 2	7°51'59	5♑20	29♍45	24°15	17°55	3°58	22°59	6° 3	9°17	27°48	27°D42	26°18	6°42	n.a.	S 18
M19	0 38 58	8°53'07	17°17	28°45	25° 7	18° 9	4° 1	23° 6	6° 2	9°16	27°47	27°42	26°15	6°49	n.a.	M19
T 20	0 42 55	9°54'16	29° 6	27°54	25°59	18°22	4° 5	23°13	6° 1	9°14	27°46	27°44	26°12	6°56	n.a.	T 20
W21	0 46 51	10°55'25	10♒54	27°15	26°50	18°35	4° 8	23°20	5°59	9°13	27°45	27°46	26° 9	7° 2	n.a.	W21
T 22	0 50 48	11°56'35	22°45	26°47	27°40	18°48	4°12	23°27	5°58	9°12	27°44	27°R47	26° 5	7° 9	n.a.	T 22
F 23	0 54 44	12°57'45	4♓44	26°30	28°29	18°59	4°15	23°34	5°57	9°10	27°43	27°47	26° 2	7°16	n.a.	F 23
S 24	0 58 41	13°58'56	16°55	26°D25	29°18	19°11	4°18	23°40	5°56	9° 9	27°42	27°44	25°59	7°22	n.a.	S 24
S 25	1 2 38	15° 0'08	29°19	26°29	0♐ 6	19°21	4°20	23°47	5°54	9° 8	27°41	27°40	25°56	7°29	n.a.	S 25
M26	1 6 34	16° 1'21	11♈59	26°44	0°52	19°31	4°23	23°54	5°53	9° 6	27°39	27°34	25°53	7°36	n.a.	M26
T 27	1 10 31	17° 2'34	24°54	27° 7	1°38	19°41	4°25	24° 1	5°52	9° 5	27°38	27°25	25°49	7°42	n.a.	T 27
W28	1 14 27	18° 3'48	8♉ 5	27°38	2°23	19°49	4°27	24° 8	5°50	9° 4	27°37	27°16	25°46	7°49	n.a.	W28
T 29	1 18 24	19° 5'02	21°29	28°16	3° 7	19°58	4°29	24°15	5°49	9° 3	27°36	27° 7	25°43	7°56	n.a.	T 29
F 30	1 22 20	20° 6'17	5♊ 4	29° 1	3°50	20° 5	4°31	24°22	5°47	9° 1	27°35	26°58	25°40	8° 2	n.a.	F 30
S 31	1 26 17	21♎ 7'34	18♊49	29♍51	4♐31	20♊12	4♋32	24♎29	5♊46	9♓ 0	27♓34	26♌52	25♌37	8♒ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	3n48	10n48	5s 1	7s16	2s43	17s50	3s35	23n35	0n48	24n29	0n35	6s36	1n57	21n55	0n 8	10s 1	2s 7	14s31	15s 5	12n18	12n42	17s33			n.a.
F 2	3 24	14 15	5 14	7 22	2 39	18 13	3 38	23 39	0 50	24 29	0 35	6 38	1 57	21 55	0 8	10 2	2 7	14 31	15 5	12 19	12 43	17 32			n.a.
S 3	2 59	17 1	5 10	7 23	2 34	18 35	3 40	23 44	0 51	24 29	0 35	6 41	1 57	21 55	0 8	10 3	2 7	14 31	15 5	12 20	12 44	17 31			n.a.
S 4	2 35	18 53	4 48	7 20	2 28	18 57	3 43	23 48	0 53	24 29	0 35	6 44	1 57	21 55	0 8	10 3	2 6	14 32	15 5	12 20	12 45	17 30			n.a.
M 5	2 10	19 39	4 9	7 12	2 20	19 18	3 45	23 52	0 55	24 29	0 35	6 46	1 57	21 55	0 8	10 4	2 6	14 32	15 5	12 20	12 46	17 29			n.a.
T 6	1 45	19 11	3 15	6 58	2 10	19 39	3 47	23 56	0 56	24 29	0 36	6 49	1 56	21 55	0 8	10 5	2 6	14 33	15 5	12 20	12 47	17 29			n.a.
W 7	1 21	17 28	2 7	6 39	1 59	19 59	3 49	24 0	0 58	24 29	0 36	6 51	1 56	21 55	0 8	10 5	2 6	14 33	15 5	12 19	12 48	17 28			n.a.
T 8	0 56	14 35	0 50	6 13	1 46	20 19	3 51	24 4	1 0	24 30	0 36	6 54	1 56	21 55	0 8	10 6	2 6	14 34	15 4	12 19	12 49	17 27			n.a.
F 9	0 31	10 46	0n31	5 42	1 31	20 38	3 53	24 8	1 2	24 30	0 36	6 56	1 56	21 55	0 8	10 6	2 6	14 34	15 4	12 19	12 50	17 26			n.a.
S 10	0 7	6 18	1 49	5 6	1 14	20 57	3 54	24 12	1 3	24 30	0 37	6 59	1 56	21 55	0 8	10 7	2 6	14 35	15 4	12 19	12 52	17 25			n.a.
S 11	0s18	1 29	2 59	4 24	0 56	21 15	3 56	24 16	1 5	24 30	0 37	7 2	1 56	21 55	0 8	10 8	2 6	14 35	15 4	12 20	12 53	17 24			n.a.
M12	0 43	3s19	3 57	3 37	0 37	21 33	3 57	24 20	1 7	24 30	0 37	7 4	1 56	21 55	0 8	10 8	2 6	14 35	15 4	12 22	12 54	17 24			n.a.
T 13	1 8	7 49	4 39	2 47	0 17	21 50	3 58	24 23	1 9	24 30	0 37	7 7	1 56	21 55	0 8	10 9	2 6	14 36	15 4	12 24	12 55	17 23			n.a.
W14	1 32	11 48	5 4	1 56	0n 4	22 7	3 59	24 27	1 11	24 30	0 37	7 10	1 56	21 54	0 8	10 9	2 6	14 36	15 4	12 26	12 56	17 22			n.a.
T 15	1 57	15 4	5 12	1 3	0 24	22 22	4 0	24 30	1 13	24 30	0 38	7 12	1 56	21 54	0 8	10 10	2 6	14 37	15 4	12 28	12 57	17 21			n.a.
F 16	2 22	17 31	5 4	0 12	0 45	22 38	4 1	24 34	1 15	24 30	0 38	7 15	1 55	21 54	0 8	10 10	2 6	14 37	15 4	12 30	12 58	17 20			n.a.
S 17	2 46	19 4	4 41	0n36	1 4	22 52	4 1	24 37	1 17	24 30	0 38	7 17	1 55	21 54	0 9	10 11	2 6	14 37	15 4	12 31	12 59	17 19			n.a.
S 18	3 11	19 42	4 7	1 20	1 21	23 6	4 1	24 41	1 19	24 31	0 38	7 20	1 55	21 54	0 9	10 11	2 6	14 38	15 4	12 31	13 0	17 18			n.a.
M19	3 36	19 27	3 22	2 0	1 37	23 20	4 1	24 44	1 21	24 31	0 39	7 23	1 55	21 54	0 9	10 12	2 6	14 38	15 4	12 31	13 1	17 17			n.a.
T 20	4 0	18 19	2 30	2 33	1 51	23 33	4 1	24 47	1 23	24 31	0 39	7 25	1 55	21 54	0 9	10 12	2 6	14 39	15 4	12 30	13 3	17 17			n.a.
W21	4 25	16 24	1 30	3 0	2 4	23 45	4 1	24 50	1 25	24 31	0 39	7 28	1 55	21 53	0 9	10 13	2 6	14 39	15 4	12 30	13 4	17 16			n.a.
T 22	4 49	13 47	0 27	3 21	2 14	23 56	4 0	24 54	1 27	24 31	0 39	7 31	1 55	21 53	0 9	10 13	2 6	14 39	15 4	12 29	13 5	17 15			n.a.
F 23	5 13	10 33	0s38	3 35	2 22	24 7	4 0	24 57	1 29	24 31	0 40	7 33	1 55	21 53	0 9	10 14	2 6	14 40	15 3	12 29	13 6	17 14			n.a.
S 24	5 37	6 50	1 42	3 43	2 28	24 17	3 59	25 0	1 32	24 31	0 40	7 36	1 55	21 53	0 9	10 14	2 6	14 40	15 3	12 30	13 7	17 13			n.a.
S 25	6 2	2 45	2 42	3 45	2 33	24 27	3 57	25 3	1 34	24 32	0 40	7 39	1 55	21 53	0 9	10 15	2 6	14 40	15 3	12 32	13 8	17 12			n.a.
M26	6 26	1n32	3 36	3 42	2 36	24 36	3 56	25 6	1 36	24 32	0 40	7 41	1 55	21 52	0 9	10 15	2 6	14 41	15 3	12 34	13 9	17 11			n.a.
T 27	6 50	5 50	4 19	3 34	2 38	24 44	3 54	25 9	1 38	24 32	0 41	7 44	1 55	21 52	0 9	10 16	2 6	14 41	15 3	12 37	13 10	17 10			n.a.
W28	7 14	9 56	4 50	3 22	2 38	24 51	3 52	25 12	1 40	24 32	0 41	7 47	1 54	21 52	0 9	10 16	2 6	14 41	15 3	12 40	13 11	17 9			n.a.
T 29	7 37	13 36	5 5	3 6	2 37	24 58	3 50	25 15	1 43	24 32	0 41	7 49	1 54	21 52	0 9	10 17	2 6	14 42	15 3	12 43	13 12	17 8			n.a.
F 30	8 1	16 37	5 3	2 46	2 36	25 4	3 48	25 18	1 45	24 32	0 41	7 52	1 54	21 51	0 9	10 17	2 6	14 42	15 3	12 46	13 14	17 7			n.a.
S 31	8s24	18n44	4s44	2n23	2n33	25s10	3s45	25n21	1n47	24n33	0n42	7s55	1n54	21n51	0n 9	10s17	2s 6	14s42	15s 2	12n49	13n15	17s 7			n.a.

Julian Day Number = 962341.5, Delta T = 13h35m17s
Ecliptic obliquity = 23°55'49, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°43'18, Lahiri = -32°36'18 Julian Calendar 1 Oct. 2079 BCE == Greg. Calendar 14 Sept. 2079 BCE

The year -2078 astronomical counting style corresponds to year 2079 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2079 BCE
geocentric

NOVEMBER 2079 BCE (-2078) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 30 14	22♎ 8'51	2♋42	0♎46	5♐12	20♊18	4♋34	24♎36	5°R44	8°R59	27°R33	26°R48	25♌34	8♒15	n.a.	S 1
M 2	1 34 10	23°10'08	16°40	1°46	5°51	20°23	4°35	24°43	5♊42	8♓58	27♓32	26♌46	25°30	8°22	n.a.	M 2
T 3	1 38 7	24°11'27	0♌44	2°49	6°29	20°28	4°36	24°50	5°40	8°57	27°31	26°D46	25°27	8°29	n.a.	T 3
W 4	1 42 3	25°12'46	14°53	3°56	7° 6	20°32	4°37	24°57	5°39	8°56	27°30	26°47	25°24	8°35	n.a.	W 4
T 5	1 46 0	26°14'06	29° 5	5° 5	7°41	20°35	4°37	25° 4	5°37	8°55	27°29	26°R47	25°21	8°42	n.a.	T 5
F 6	1 49 56	27°15'26	13♍18	6°17	8°15	20°38	4°38	25°11	5°35	8°54	27°28	26°46	25°18	8°49	n.a.	F 6
S 7	1 53 53	28°16'47	27°30	7°32	8°47	20°40	4°38	25°18	5°33	8°53	27°27	26°42	25°15	8°55	n.a.	S 7
S 8	1 57 49	29°18'08	11♎37	8°48	9°18	20°41	4°R38	25°25	5°31	8°52	27°26	26°36	25°11	9° 2	n.a.	S 8
M 9	2 1 46	0♏19'29	25°34	10° 6	9°48	20°R41	4°38	25°32	5°29	8°51	27°25	26°26	25° 8	9° 9	n.a.	M 9
T 10	2 5 43	1°20'50	9♏17	11°25	10°15	20°41	4°37	25°39	5°27	8°50	27°24	26°15	25° 5	9°15	n.a.	T 10
W11	2 9 39	2°22'12	22°43	12°46	10°41	20°39	4°37	25°46	5°25	8°49	27°23	26° 3	25° 2	9°22	n.a.	W11
T 12	2 13 36	3°23'34	5♐48	14° 8	11° 6	20°37	4°36	25°53	5°23	8°48	27°23	25°52	24°59	9°29	n.a.	T 12
F 13	2 17 32	4°24'55	18°33	15°31	11°28	20°34	4°35	26° 0	5°21	8°47	27°22	25°42	24°55	9°35	n.a.	F 13
S 14	2 21 29	5°26'16	0♑59	16°55	11°48	20°31	4°34	26° 7	5°19	8°47	27°21	25°34	24°52	9°42	n.a.	S 14
S 15	2 25 25	6°27'37	13° 8	18°20	12° 7	20°26	4°32	26°14	5°17	8°46	27°20	25°29	24°49	9°49	n.a.	S 15
M16	2 29 22	7°28'58	25° 5	19°46	12°23	20°21	4°31	26°21	5°15	8°45	27°19	25°26	24°46	9°55	n.a.	M16
T 17	2 33 19	8°30'18	6♒54	21°12	12°37	20°15	4°29	26°28	5°12	8°44	27°18	25°D25	24°43	10° 2	n.a.	T 17
W18	2 37 15	9°31'38	18°42	22°39	12°49	20° 8	4°27	26°35	5°10	8°44	27°17	25°25	24°40	10° 9	n.a.	W18
T 19	2 41 12	10°32'57	0♓33	24° 7	12°59	20° 0	4°25	26°41	5° 8	8°43	27°17	25°R25	24°36	10°15	n.a.	T 19
F 20	2 45 8	11°34'15	12°34	25°35	13° 7	19°52	4°23	26°48	5° 5	8°43	27°16	25°24	24°33	10°22	n.a.	F 20
S 21	2 49 5	12°35'33	24°48	27° 4	13°12	19°42	4°20	26°55	5° 3	8°42	27°15	25°21	24°30	10°28	n.a.	S 21
S 22	2 53 1	13°36'51	7♈21	28°33	13°14	19°32	4°17	27° 2	5° 1	8°42	27°14	25°14	24°27	10°35	n.a.	S 22
M23	2 56 58	14°38'07	20°13	0♏ 3	13°R15	19°21	4°14	27° 9	4°58	8°41	27°14	25° 5	24°24	10°42	n.a.	M23
T 24	3 0 54	15°39'24	3♉27	1°33	13°12	19°10	4°11	27°15	4°56	8°41	27°13	24°54	24°21	10°48	n.a.	T 24
W25	3 4 51	16°40'39	17° 1	3° 4	13° 7	18°57	4° 8	27°22	4°53	8°40	27°12	24°41	24°17	10°55	n.a.	W25
T 26	3 8 48	17°41'55	0♊52	4°35	13° 0	18°44	4° 5	27°29	4°51	8°40	27°12	24°28	24°14	11° 2	n.a.	T 26
F 27	3 12 44	18°43'09	14°56	6° 7	12°50	18°30	4° 1	27°36	4°49	8°39	27°11	24°16	24°11	11° 8	n.a.	F 27
S 28	3 16 41	19°44'24	29° 7	7°39	12°38	18°15	3°57	27°42	4°46	8°39	27°10	24° 7	24° 8	11°15	n.a.	S 28
S 29	3 20 37	20°45'38	13♋21	9°12	12°23	17°59	3°53	27°49	4°44	8°39	27°10	24° 0	24° 5	11°22	n.a.	S 29
M30	3 24 34	21♏46'51	27♋34	10♏45	12♐ 5	17♊43	3♋49	27♎56	4♊41	8♓39	27♓ 9	23♌56	24♌ 1	11♒28	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s48	19n46	4s 9	1n58	2n30	25s14	3s42	25n24	1n50	24n33	0n42	7s57	1n54	21n51	0n 9	10s18	2s 6	14s42	15s 2	12n50	13n16	17s 6		n.a.
M 2	9 11	19 36	3 18	1 30	2 26	25 18	3 39	25 26	1 52	24 33	0 42	8 0	1 54	21 50	0 9	10 18	2 6	14 43	15 2	12 51	13 17	17 5		n.a.
T 3	9 34	18 13	2 15	1 1	2 21	25 22	3 35	25 29	1 55	24 33	0 42	8 3	1 54	21 50	0 9	10 19	2 5	14 43	15 2	12 51	13 18	17 4		n.a.
W 4	9 57	15 42	1 3	0 29	2 16	25 24	3 31	25 32	1 57	24 33	0 43	8 5	1 54	21 50	0 9	10 19	2 5	14 43	15 2	12 50	13 19	17 3		n.a.
T 5	10 20	12 13	0n12	0s 4	2 11	25 26	3 27	25 35	2 0	24 34	0 43	8 8	1 54	21 50	0 9	10 19	2 5	14 43	15 2	12 50	13 20	17 2		n.a.
F 6	10 42	8 2	1 27	0 38	2 5	25 27	3 22	25 37	2 2	24 34	0 43	8 11	1 54	21 49	0 9	10 20	2 5	14 44	15 1	12 51	13 21	17 1		n.a.
S 7	11 5	3 24	2 36	1 14	1 59	25 28	3 17	25 40	2 5	24 34	0 43	8 13	1 54	21 49	0 9	10 20	2 5	14 44	15 1	12 52	13 22	17 0		n.a.
S 8	11 27	1s23	3 35	1 50	1 53	25 28	3 12	25 43	2 7	24 34	0 44	8 16	1 54	21 49	0 9	10 20	2 5	14 44	15 1	12 54	13 23	16 59		n.a.
M 9	11 49	6 3	4 21	2 27	1 46	25 27	3 6	25 45	2 10	24 35	0 44	8 18	1 54	21 48	0 9	10 21	2 5	14 44	15 1	12 57	13 24	16 58		n.a.
T 10	12 11	10 19	4 50	3 5	1 39	25 25	3 0	25 48	2 12	24 35	0 44	8 21	1 54	21 48	0 9	10 21	2 5	14 44	15 1	13 1	13 26	16 57		n.a.
W11	12 33	13 57	5 2	3 44	1 33	25 23	2 54	25 50	2 15	24 35	0 44	8 24	1 54	21 48	0 9	10 21	2 5	14 45	15 0	13 5	13 27	16 56		n.a.
T 12	12 54	16 49	4 58	4 23	1 26	25 19	2 47	25 53	2 18	24 36	0 45	8 26	1 54	21 47	0 9	10 21	2 5	14 45	15 0	13 9	13 28	16 55		n.a.
F 13	13 15	18 47	4 40	5 2	1 18	25 16	2 40	25 55	2 20	24 36	0 45	8 29	1 54	21 47	0 9	10 22	2 5	14 45	15 0	13 13	13 29	16 54		n.a.
S 14	13 36	19 48	4 8	5 41	1 11	25 11	2 33	25 58	2 23	24 36	0 45	8 31	1 54	21 46	0 9	10 22	2 5	14 45	15 0	13 16	13 30	16 53		n.a.
S 15	13 57	19 52	3 25	6 21	1 4	25 6	2 25	26 0	2 26	24 36	0 45	8 34	1 54	21 46	0 9	10 22	2 5	14 45	15 0	13 17	13 31	16 52		n.a.
M16	14 17	19 2	2 34	7 1	0 57	25 0	2 16	26 2	2 28	24 37	0 46	8 36	1 54	21 46	0 9	10 22	2 5	14 45	14 59	13 18	13 32	16 51		n.a.
T 17	14 38	17 22	1 37	7 40	0 50	24 53	2 7	26 4	2 31	24 37	0 46	8 39	1 54	21 45	0 9	10 23	2 5	14 46	14 59	13 19	13 33	16 50		n.a.
W18	14 58	14 58	0 36	8 20	0 42	24 45	1 58	26 7	2 34	24 37	0 46	8 42	1 54	21 45	0 9	10 23	2 5	14 46	14 59	13 19	13 34	16 49		n.a.
T 19	15 17	11 56	0s27	9 0	0 35	24 37	1 48	26 9	2 36	24 38	0 46	8 44	1 54	21 44	0 9	10 23	2 5	14 46	14 59	13 19	13 35	16 48		n.a.
F 20	15 37	8 22	1 30	9 40	0 28	24 28	1 38	26 11	2 39	24 38	0 47	8 47	1 54	21 44	0 9	10 23	2 5	14 46	14 58	13 19	13 36	16 47		n.a.
S 21	15 56	4 23	2 29	10 19	0 21	24 18	1 28	26 13	2 42	24 38	0 47	8 49	1 54	21 44	0 9	10 23	2 4	14 46	14 58	13 20	13 37	16 46		n.a.
S 22	16 15	0 7	3 23	10 58	0 14	24 7	1 16	26 14	2 44	24 39	0 47	8 52	1 54	21 43	0 9	10 23	2 4	14 46	14 58	13 22	13 38	16 45		n.a.
M23	16 33	4n15	4 7	11 37	0 6	23 56	1 5	26 16	2 47	24 39	0 47	8 54	1 54	21 43	0 9	10 24	2 4	14 46	14 58	13 25	13 40	16 44		n.a.
T 24	16 52	8 32	4 40	12 16	0s 0	23 44	0 53	26 18	2 50	24 39	0 48	8 56	1 54	21 42	0 9	10 24	2 4	14 46	14 57	13 29	13 41	16 43		n.a.
W25	17 10	12 30	4 58	12 54	0 7	23 31	0 41	26 19	2 53	24 40	0 48	8 59	1 54	21 42	0 9	10 24	2 4	14 46	14 57	13 34	13 42	16 42		n.a.
T 26	17 27	15 53	4 59	13 32	0 14	23 17	0 28	26 21	2 55	24 40	0 48	9 1	1 54	21 41	0 9	10 24	2 4	14 46	14 57	13 38	13 43	16 41		n.a.
F 27	17 45	18 24	4 41	14 10	0 21	23 3	0 15	26 22	2 58	24 41	0 48	9 4	1 54	21 41	0 9	10 24	2 4	14 46	14 57	13 42	13 44	16 40		n.a.
S 28	18 2	19 49	4 7	14 47	0 27	22 48	0 1	26 24	3 0	24 41	0 49	9 6	1 54	21 41	0 9	10 24	2 4	14 46	14 56	13 45	13 45	16 39		n.a.
S 29	18 19	19 59	3 17	15 23	0 34	22 32	0n13	26 25	3 3	24 41	0 49	9 9	1 54	21 40	0 9	10 24	2 4	14 46	14 56	13 48	13 46	16 38		n.a.
M30	18s35	18n53	2s14	15s59	0s40	22s15	0n27	26n26	3n 6	24n42	0n49	9s11	1n54	21n40	0n 9	10s24	2s 4	14s46	14s56	13n49	13n47	16s37		n.a.

Julian Day Number = 962372.5, Delta T = 13h35m14s
Ecliptic obliquity = 23°55'49, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°43'14, Lahiri = -32°36'13 Julian Calendar 1 Nov. 2079 BCE == Greg. Calendar 15 Oct. 2079 BCE

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ASTRODIENST EPHEMERIS for the year 2079 BCE
geocentric

DECEMBER 2079 BCE (-2078) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 28 30	22♏48'04	11♌44	12♏18	11°R45	17°R26	3°R45	28♎ 2	4°R38	8°R38	27°R 8	23°R55	23♌58	11♒35	n.a.	T 1
W 2	3 32 27	23°49'16	25°49	13°52	11♐23	17♊ 9	3♋40	28° 9	4♊36	8♓38	27♓ 8	23♌55	23°55	11°42	n.a.	W 2
T 3	3 36 24	24°50'28	9♍48	15°27	10°59	16°50	3°35	28°15	4°33	8°38	27° 7	23°55	23°52	11°48	n.a.	T 3
F 4	3 40 20	25°51'40	23°42	17° 2	10°32	16°31	3°31	28°22	4°31	8°38	27° 7	23°53	23°49	11°55	n.a.	F 4
S 5	3 44 17	26°52'51	7♎29	18°38	10° 4	16°12	3°26	28°28	4°28	8°38	27° 6	23°48	23°46	12° 2	n.a.	S 5
S 6	3 48 13	27°54'01	21° 9	20°14	9°34	15°52	3°20	28°35	4°26	8°38	27° 6	23°41	23°42	12° 8	n.a.	S 6
M 7	3 52 10	28°55'10	4♏39	21°51	9° 2	15°31	3°15	28°41	4°23	8°D38	27° 5	23°30	23°39	12°15	n.a.	M 7
T 8	3 56 6	29°56'18	17°59	23°28	8°28	15°10	3°10	28°47	4°20	8°38	27° 5	23°17	23°36	12°22	n.a.	T 8
W 9	4 0 3	0♐57'26	1♐ 5	25° 6	7°54	14°48	3° 4	28°54	4°18	8°38	27° 4	23° 3	23°33	12°28	n.a.	W 9
T 10	4 4 0	1°58'32	13°56	26°44	7°18	14°26	2°58	29° 0	4°15	8°38	27° 4	22°50	23°30	12°35	n.a.	T 10
F 11	4 7 56	2°59'38	26°31	28°23	6°42	14° 3	2°52	29° 6	4°13	8°38	27° 4	22°38	23°26	12°41	n.a.	F 11
S 12	4 11 53	4° 0'42	8♑51	0♐ 3	6° 5	13°41	2°46	29°12	4°10	8°38	27° 3	22°28	23°23	12°48	n.a.	S 12
S 13	4 15 49	5° 1'45	20°57	1°44	5°28	13°17	2°40	29°18	4° 7	8°38	27° 3	22°21	23°20	12°55	n.a.	S 13
M14	4 19 46	6° 2'46	2♒53	3°25	4°51	12°54	2°34	29°24	4° 5	8°39	27° 3	22°17	23°17	13° 1	n.a.	M14
T 15	4 23 42	7° 3'46	14°42	5° 6	4°14	12°30	2°27	29°30	4° 2	8°39	27° 2	22°15	23°14	13° 8	n.a.	T 15
W16	4 27 39	8° 4'44	26°28	6°49	3°37	12° 7	2°21	29°36	3°59	8°39	27° 2	22°D15	23°11	13°15	n.a.	W16
T 17	4 31 35	9° 5'41	8♓19	8°32	3° 1	11°43	2°14	29°42	3°57	8°40	27° 2	22°R15	23° 7	13°21	n.a.	T 17
F 18	4 35 32	10° 6'36	20°18	10°16	2°27	11°19	2° 7	29°48	3°54	8°40	27° 1	22°15	23° 4	13°28	n.a.	F 18
S 19	4 39 29	11° 7'29	2♈32	12° 0	1°53	10°55	2° 0	29°54	3°52	8°40	27° 1	22°13	23° 1	13°35	n.a.	S 19
S 20	4 43 25	12° 8'21	15° 6	13°45	1°21	10°31	1°53	29°59	3°49	8°41	27° 1	22° 8	22°58	13°41	n.a.	S 20
M21	4 47 22	13° 9'11	28° 2	15°31	0°50	10° 7	1°46	0♏ 6	3°46	8°41	27° 1	22° 1	22°55	13°48	n.a.	M21
T 22	4 51 18	14° 9'59	11♉25	17°18	0°22	9°43	1°39	0°11	3°44	8°42	27° 1	21°52	22°52	13°55	n.a.	T 22
W23	4 55 15	15°10'46	25°12	19° 5	29♏55	9°19	1°32	0°17	3°41	8°42	27° 1	21°41	22°48	14° 1	n.a.	W23
T 24	4 59 11	16°11'31	9♊22	20°53	29°30	8°56	1°24	0°23	3°39	8°43	27° 0	21°30	22°45	14° 8	n.a.	T 24
F 25	5 3 8	17°12'15	23°50	22°41	29° 8	8°32	1°17	0°28	3°36	8°43	27° 0	21°20	22°42	14°15	n.a.	F 25
S 26	5 7 5	18°12'57	8♋29	24°30	28°48	8°10	1°10	0°34	3°34	8°44	27° 0	21°11	22°39	14°21	n.a.	S 26
S 27	5 11 1	19°13'37	23°10	26°19	28°30	7°47	1° 2	0°39	3°31	8°45	27° 0	21° 6	22°36	14°28	n.a.	S 27
M28	5 14 58	20°14'16	7♌48	28° 8	28°15	7°25	0°54	0°44	3°29	8°46	27° 0	21° 3	22°32	14°34	n.a.	M28
T 29	5 18 54	21°14'54	22°17	29°58	28° 2	7° 3	0°47	0°50	3°26	8°46	27°D 0	21°D 2	22°29	14°41	n.a.	T 29
W30	5 22 51	22°15'30	6♍34	1♑47	27°52	6°41	0°39	0°55	3°24	8°47	27° 0	21° 3	22°26	14°48	n.a.	W30
T 31	5 26 47	23♐16'05	20♍36	3♑36	27♏44	6♊20	0♋31	1♏ 0	3♊21	8♓48	27♓ 0	21°R 3	22♌23	14♒54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18s51	16n36	1s 4	16s35	0s46	21s58	0n42	26n27	3n 8	24n42	0n49	9s13	1n54	21n39	0n 9	10s24	2s 4	14s46	14s55	13n49	13n48	16s36		n.a.	T 1
W 2	19 7	13 20	0n10	17 9	0 52	21 40	0 57	26 27	3 11	24 42	0 50	9 16	1 54	21 39	0 9	10 24	2 4	14 46	14 55	13 49	13 49	16 35		n.a.	W 2
T 3	19 22	9 20	1 23	17 43	0 58	21 22	1 12	26 28	3 13	24 43	0 50	9 18	1 54	21 38	0 9	10 24	2 4	14 46	14 55	13 49	13 50	16 34		n.a.	T 3
F 4	19 37	4 51	2 30	18 17	1 4	21 3	1 27	26 28	3 15	24 43	0 50	9 20	1 54	21 38	0 9	10 24	2 4	14 46	14 55	13 50	13 51	16 33		n.a.	F 4
S 5	19 52	0 9	3 28	18 49	1 9	20 44	1 42	26 29	3 18	24 44	0 50	9 23	1 54	21 37	0 9	10 24	2 4	14 46	14 54	13 52	13 52	16 32		n.a.	S 5
S 6	20 6	4s30	4 14	19 21	1 14	20 24	1 58	26 29	3 20	24 44	0 51	9 25	1 54	21 37	0 9	10 24	2 4	14 46	14 54	13 54	13 54	16 31		n.a.	S 6
M 7	20 20	8 53	4 44	19 52	1 19	20 4	2 13	26 29	3 22	24 44	0 51	9 27	1 54	21 36	0 9	10 24	2 3	14 46	14 54	13 58	13 55	16 30		n.a.	M 7
T 8	20 33	12 45	4 59	20 22	1 24	19 44	2 28	26 28	3 25	24 45	0 51	9 29	1 54	21 36	0 9	10 24	2 3	14 46	14 53	14 2	13 56	16 29		n.a.	T 8
W 9	20 46	15 57	4 57	20 52	1 28	19 23	2 43	26 28	3 27	24 45	0 51	9 32	1 54	21 35	0 9	10 24	2 3	14 46	14 53	14 7	13 57	16 28		n.a.	W 9
T 10	20 59	18 18	4 41	21 20	1 33	19 3	2 58	26 27	3 29	24 45	0 52	9 34	1 54	21 35	0 9	10 24	2 3	14 46	14 53	14 11	13 58	16 27		n.a.	T 10
F 11	21 11	19 43	4 10	21 47	1 37	18 42	3 13	26 27	3 31	24 46	0 52	9 36	1 54	21 34	0 9	10 24	2 3	14 45	14 52	14 15	13 59	16 25		n.a.	F 11
S 12	21 23	20 10	3 29	22 13	1 41	18 22	3 27	26 26	3 33	24 46	0 52	9 38	1 54	21 34	0 9	10 24	2 3	14 45	14 52	14 18	14 0	16 24		n.a.	S 12
S 13	21 34	19 39	2 38	22 38	1 44	18 1	3 41	26 25	3 35	24 46	0 52	9 40	1 54	21 33	0 9	10 23	2 3	14 45	14 52	14 21	14 1	16 23		n.a.	S 13
M14	21 45	18 17	1 41	23 1	1 47	17 41	3 55	26 23	3 36	24 47	0 53	9 42	1 54	21 33	0 9	10 23	2 3	14 45	14 51	14 22	14 2	16 22		n.a.	M14
T 15	21 56	16 7	0 40	23 23	1 50	17 22	4 8	26 22	3 38	24 47	0 53	9 45	1 55	21 32	0 9	10 23	2 3	14 45	14 51	14 23	14 3	16 21		n.a.	T 15
W16	22 6	13 18	0s22	23 44	1 52	17 3	4 21	26 20	3 40	24 47	0 53	9 47	1 55	21 32	0 9	10 23	2 3	14 45	14 51	14 23	14 4	16 20		n.a.	W16
T 17	22 16	9 55	1 24	24 4	1 54	16 44	4 32	26 18	3 41	24 48	0 53	9 49	1 55	21 31	0 9	10 23	2 3	14 45	14 51	14 23	14 5	16 19		n.a.	T 17
F 18	22 25	6 6	2 23	24 22	1 56	16 26	4 44	26 16	3 43	24 48	0 53	9 51	1 55	21 31	0 9	10 23	2 3	14 44	14 50	14 23	14 6	16 18		n.a.	F 18
S 19	22 34	1 59	3 17	24 38	1 57	16 9	4 54	26 14	3 44	24 48	0 54	9 53	1 55	21 31	0 9	10 22	2 3	14 44	14 50	14 23	14 7	16 17		n.a.	S 19
S 20	22 43	2n21	4 3	24 53	1 58	15 53	5 4	26 12	3 45	24 49	0 54	9 55	1 55	21 30	0 9	10 22	2 3	14 44	14 50	14 25	14 8	16 16		n.a.	S 20
M21	22 51	6 41	4 37	25 6	1 59	15 38	5 14	26 9	3 46	24 49	0 54	9 57	1 55	21 30	0 9	10 22	2 2	14 44	14 49	14 27	14 10	16 15		n.a.	M21
T 22	22 58	10 51	4 58	25 17	1 59	15 24	5 22	26 6	3 47	24 49	0 54	9 59	1 55	21 29	0 9	10 22	2 2	14 43	14 49	14 30	14 11	16 13		n.a.	T 22
W23	23 5	14 34	5 3	25 26	1 58	15 11	5 30	26 4	3 48	24 50	0 54	10 1	1 55	21 29	0 9	10 21	2 2	14 43	14 49	14 34	14 12	16 12		n.a.	W23
T 24	23 12	17 33	4 49	25 34	1 57	14 59	5 37	26 1	3 49	24 50	0 55	10 3	1 55	21 28	0 9	10 21	2 2	14 43	14 48	14 38	14 13	16 11		n.a.	T 24
F 25	23 18	19 31	4 16	25 39	1 56	14 48	5 43	25 58	3 50	24 50	0 55	10 4	1 55	21 28	0 9	10 21	2 2	14 43	14 48	14 41	14 14	16 10		n.a.	F 25
S 26	23 24	20 13	3 27	25 42	1 54	14 38	5 49	25 55	3 51	24 50	0 55	10 6	1 55	21 27	0 9	10 20	2 2	14 42	14 48	14 44	14 15	16 9		n.a.	S 26
S 27	23 29	19 33	2 23	25 43	1 51	14 29	5 54	25 51	3 51	24 51	0 55	10 8	1 55	21 27	0 9	10 20	2 2	14 42	14 47	14 45	14 16	16 8		n.a.	S 27
M28	23 34	17 34	1 10	25 42	1 47	14 22	5 58	25 48	3 52	24 51	0 55	10 10	1 55	21 26	0 10	10 20	2 2	14 42	14 47	14 46	14 17	16 7		n.a.	M28
T 29	23 38	14 28	0n 7	25 39	1 43	14 15	6 2	25 45	3 52	24 51	0 55	10 12	1 56	21 26	0 10	10 19	2 2	14 42	14 47	14 47	14 18	16 6		n.a.	T 29
W30	23 42	10 33	1 22	25 34	1 39	14 10	6 5	25 41	3 53	24 51	0 56	10 14	1 56	21 25	0 10	10 19	2 2	14 41	14 46	14 46	14 19	16 4		n.a.	W30
T 31	23s45	6n 7	2n32	25s26	1s33	14s 6	6n 7	25n38	3n53	24n52	0n56	10s15	1n56	21n25	0n10	10s19	2s 2	14s41	14s46	14n46	14n20	16s 3		n.a.	T 31

Julian Day Number = 962402.5, Delta T = 13h35m12s
Ecliptic obliquity = 23°55'49, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°43'10, Lahiri = -32°36'09 Julian Calendar 1 Dec. 2079 BCE == Greg. Calendar 14 Nov. 2079 BCE

The year -2078 astronomical counting style corresponds to year 2079 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2078 BCE
geocentric

JANUARY 2078 BCE (-2077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 30 44	24♐16'38	4♎24	5♑25	27°R39	6°R 0	0°R23	1♏ 5	3°R19	8♓49	27♓ 0	21°R 3	22♌20	15♒ 1	n.a.	F 1
S 2	5 34 40	25°17'09	17°59	7°14	27♏36	5♊40	0♋16	1°10	3♊17	8°50	27° 0	21♌ 1	22°17	15° 8	n.a.	S 2
S 3	5 38 37	26°17'40	1♏19	9° 1	27°D36	5°20	0° 8	1°15	3°14	8°50	27° 0	20°56	22°13	15°14	n.a.	S 3
M 4	5 42 34	27°18'08	14°28	10°47	27°38	5° 2	29♊59	1°20	3°12	8°51	27° 1	20°49	22°10	15°21	n.a.	M 4
T 5	5 46 30	28°18'35	27°24	12°31	27°42	4°43	29°52	1°25	3°10	8°52	27° 1	20°40	22° 7	15°28	n.a.	T 5
W 6	5 50 27	29°19'01	10♐ 8	14°13	27°49	4°26	29°44	1°30	3° 7	8°53	27° 1	20°30	22° 4	15°34	n.a.	W 6
T 7	5 54 23	0♑19'24	22°40	15°53	27°58	4° 9	29°36	1°34	3° 5	8°54	27° 1	20°20	22° 1	15°41	n.a.	T 7
F 8	5 58 20	1°19'46	5♑ 0	17°29	28° 9	3°53	29°28	1°39	3° 3	8°56	27° 1	20°12	21°58	15°48	n.a.	F 8
S 9	6 2 16	2°20'06	17° 9	19° 2	28°23	3°37	29°20	1°44	3° 1	8°57	27° 2	20° 5	21°54	15°54	n.a.	S 9
S 10	6 6 13	3°20'23	29° 9	20°30	28°38	3°23	29°12	1°48	2°58	8°58	27° 2	20° 0	21°51	16° 1	n.a.	S 10
M11	6 10 9	4°20'39	11♒ 1	21°54	28°56	3° 9	29° 4	1°52	2°56	8°59	27° 2	19°58	21°48	16° 8	n.a.	M11
T 12	6 14 6	5°20'52	22°48	23°12	29°15	2°56	28°57	1°57	2°54	9° 0	27° 2	19°D57	21°45	16°14	n.a.	T 12
W13	6 18 3	6°21'04	4♓34	24°24	29°37	2°43	28°49	2° 1	2°52	9° 1	27° 3	19°58	21°42	16°21	n.a.	W13
T 14	6 21 59	7°21'13	16°24	25°29	29°59	2°32	28°41	2° 5	2°50	9° 3	27° 3	20° 0	21°38	16°28	n.a.	T 14
F 15	6 25 56	8°21'19	28°22	26°27	0♗25	2°21	28°33	2° 9	2°48	9° 4	27° 3	20° 1	21°35	16°34	n.a.	F 15
S 16	6 29 52	9°21'23	10♈34	27°16	0°51	2°11	28°26	2°13	2°46	9° 5	27° 4	20°R 2	21°32	16°41	n.a.	S 16
S 17	6 33 49	10°21'25	23° 5	27°58	1°19	2° 2	28°18	2°17	2°44	9° 7	27° 4	20° 1	21°29	16°47	n.a.	S 17
M18	6 37 45	11°21'25	5♉58	28°31	1°49	1°53	28°10	2°21	2°42	9° 8	27° 5	19°58	21°26	16°54	n.a.	M18
T 19	6 41 42	12°21'22	19°18	28°55	2°20	1°46	28° 3	2°25	2°40	9° 9	27° 5	19°54	21°23	17° 1	n.a.	T 19
W20	6 45 38	13°21'17	3♊ 6	29°10	2°53	1°39	27°56	2°29	2°39	9°11	27° 6	19°49	21°19	17° 7	n.a.	W20
T 21	6 49 35	14°21'10	17°21	29°R15	3°27	1°33	27°48	2°32	2°37	9°12	27° 6	19°43	21°16	17°14	n.a.	T 21
F 22	6 53 31	15°21'00	1♋59	29°12	4° 3	1°27	27°41	2°36	2°35	9°14	27° 7	19°38	21°13	17°21	n.a.	F 22
S 23	6 57 28	16°20'48	16°54	28°59	4°39	1°23	27°34	2°39	2°33	9°15	27° 7	19°33	21°10	17°27	n.a.	S 23
S 24	7 1 25	17°20'34	1♌56	28°38	5°17	1°19	27°27	2°43	2°32	9°17	27° 8	19°31	21° 7	17°34	n.a.	S 24
M25	7 5 21	18°20'18	16°58	28°10	5°57	1°16	27°20	2°46	2°30	9°18	27° 8	19°D30	21° 4	17°41	n.a.	M25
T 26	7 9 18	19°20'00	1♍51	27°34	6°37	1°14	27°13	2°49	2°29	9°20	27° 9	19°30	21° 0	17°47	n.a.	T 26
W27	7 13 14	20°19'40	16°28	26°52	7°18	1°13	27° 6	2°52	2°27	9°21	27° 9	19°31	20°57	17°54	n.a.	W27
T 28	7 17 11	21°19'18	0♎45	26° 4	8° 1	1°D12	26°59	2°55	2°26	9°23	27°10	19°33	20°54	18° 1	n.a.	T 28
F 29	7 21 7	22°18'54	14°41	25°13	8°44	1°12	26°53	2°58	2°24	9°25	27°11	19°34	20°51	18° 7	n.a.	F 29
S 30	7 25 4	23°18'28	28°16	24°19	9°29	1°13	26°46	3° 1	2°23	9°26	27°11	19°R34	20°48	18°14	n.a.	S 30
S 31	7 29 0	24♑18'00	11♏31	23♑23	10♐14	1♊14	26♊40	3♏ 4	2♊21	9♓28	27♓12	19♌33	20♌44	18♒20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s48	1n26	3n31	25s16	1s27	14s 3	6n 9	25n34	3n53	24n52	0n56	10s17	1n56	21n24	0n10	10s18	2s 2	14s41	14s46	14n46	14n21	16s 2		n.a.
S 2	23 51	3s14	4 17	25 4	1 20	14 1	6 10	25 31	3 53	24 52	0 56	10 19	1 56	21 24	0 10	10 18	2 2	14 40	14 45	14 47	14 22	16 1		n.a.
S 3	23 53	7 40	4 49	24 50	1 13	14 0	6 11	25 27	3 53	24 52	0 56	10 20	1 56	21 23	0 10	10 17	2 2	14 40	14 45	14 49	14 23	16 0		n.a.
M 4	23 54	11 40	5 4	24 33	1 4	14 1	6 11	25 23	3 53	24 52	0 56	10 22	1 56	21 23	0 10	10 17	2 2	14 40	14 45	14 51	14 24	15 59		n.a.
T 5	23 55	15 3	5 4	24 14	0 55	14 2	6 11	25 20	3 53	24 52	0 57	10 24	1 56	21 22	0 10	10 17	2 2	14 39	14 44	14 54	14 25	15 58		n.a.
W 6	23 56	17 40	4 49	23 54	0 45	14 4	6 10	25 16	3 53	24 52	0 57	10 25	1 56	21 22	0 10	10 16	2 1	14 39	14 44	14 57	14 26	15 56		n.a.
T 7	23 56	19 24	4 19	23 32	0 34	14 7	6 9	25 12	3 52	24 53	0 57	10 27	1 56	21 22	0 10	10 16	2 1	14 38	14 44	15 0	14 27	15 55		n.a.
F 8	23 55	20 12	3 38	23 8	0 23	14 11	6 8	25 9	3 52	24 53	0 57	10 28	1 57	21 21	0 10	10 15	2 1	14 38	14 43	15 3	14 28	15 54		n.a.
S 9	23 54	20 2	2 48	22 43	0 10	14 16	6 6	25 5	3 51	24 53	0 57	10 30	1 57	21 21	0 10	10 15	2 1	14 38	14 43	15 5	14 30	15 53		n.a.
S 10	23 53	18 57	1 50	22 17	0n 3	14 21	6 4	25 2	3 51	24 53	0 57	10 31	1 57	21 20	0 10	10 14	2 1	14 37	14 43	15 7	14 31	15 52		n.a.
M11	23 51	17 3	0 48	21 50	0 17	14 27	6 1	24 59	3 50	24 53	0 57	10 33	1 57	21 20	0 10	10 14	2 1	14 37	14 42	15 8	14 32	15 50		n.a.
T 12	23 49	14 26	0s15	21 23	0 31	14 34	5 59	24 55	3 50	24 53	0 57	10 34	1 57	21 19	0 10	10 13	2 1	14 36	14 42	15 8	14 33	15 49		n.a.
W13	23 46	11 15	1 19	20 56	0 46	14 42	5 56	24 52	3 49	24 53	0 58	10 35	1 57	21 19	0 10	10 13	2 1	14 36	14 42	15 7	14 34	15 48		n.a.
T 14	23 43	7 36	2 19	20 29	1 1	14 50	5 52	24 49	3 48	24 53	0 58	10 37	1 57	21 19	0 10	10 12	2 1	14 35	14 41	15 7	14 35	15 47		n.a.
F 15	23 40	3 37	3 14	20 3	1 17	14 58	5 49	24 46	3 47	24 53	0 58	10 38	1 57	21 18	0 10	10 12	2 1	14 35	14 41	15 6	14 36	15 46		n.a.
S 16	23 36	0n35	4 1	19 37	1 32	15 8	5 45	24 43	3 46	24 53	0 58	10 39	1 58	21 18	0 10	10 11	2 1	14 35	14 41	15 6	14 37	15 45		n.a.
S 17	23 31	4 51	4 38	19 14	1 48	15 17	5 41	24 40	3 45	24 53	0 58	10 41	1 58	21 18	0 10	10 11	2 1	14 34	14 40	15 7	14 38	15 43		n.a.
M18	23 26	9 2	5 2	18 52	2 4	15 27	5 37	24 37	3 45	24 53	0 58	10 42	1 58	21 17	0 10	10 10	2 1	14 34	14 40	15 7	14 39	15 42		n.a.
T 19	23 21	12 55	5 12	18 32	2 19	15 38	5 32	24 35	3 44	24 53	0 58	10 43	1 58	21 17	0 10	10 9	2 1	14 33	14 40	15 9	14 40	15 41		n.a.
W20	23 15	16 15	5 3	18 14	2 34	15 48	5 28	24 32	3 43	24 53	0 58	10 44	1 58	21 16	0 10	10 9	2 1	14 33	14 39	15 10	14 41	15 40		n.a.
T 21	23 8	18 44	4 36	17 59	2 48	16 0	5 23	24 30	3 41	24 53	0 58	10 45	1 58	21 16	0 10	10 8	2 1	14 32	14 39	15 12	14 42	15 39		n.a.
F 22	23 2	20 4	3 51	17 47	3 2	16 11	5 18	24 28	3 40	24 53	0 58	10 46	1 58	21 16	0 10	10 8	2 1	14 32	14 39	15 14	14 43	15 37		n.a.
S 23	22 54	20 3	2 49	17 37	3 14	16 22	5 13	24 26	3 39	24 53	0 58	10 48	1 58	21 15	0 10	10 7	2 0	14 31	14 38	15 15	14 44	15 36		n.a.
S 24	22 47	18 36	1 35	17 30	3 25	16 34	5 8	24 24	3 38	24 53	0 58	10 49	1 59	21 15	0 10	10 6	2 0	14 31	14 38	15 16	14 45	15 35		n.a.
M25	22 39	15 51	0 14	17 27	3 35	16 46	5 3	24 22	3 37	24 53	0 59	10 50	1 59	21 15	0 10	10 6	2 0	14 30	14 38	15 17	14 46	15 34		n.a.
T 26	22 30	12 5	1n 7	17 26	3 43	16 58	4 57	24 21	3 36	24 53	0 59	10 51	1 59	21 14	0 10	10 5	2 0	14 30	14 37	15 16	14 47	15 32		n.a.
W27	22 21	7 38	2 23	17 28	3 49	17 11	4 52	24 19	3 35	24 52	0 59	10 52	1 59	21 14	0 10	10 4	2 0	14 29	14 37	15 16	14 48	15 31		n.a.
T 28	22 12	2 51	3 28	17 33	3 53	17 23	4 47	24 18	3 33	24 52	0 59	10 52	1 59	21 14	0 10	10 4	2 0	14 29	14 37	15 15	14 49	15 30		n.a.
F 29	22 2	1s57	4 18	17 40	3 56	17 35	4 41	24 17	3 32	24 52	0 59	10 53	1 59	21 14	0 10	10 3	2 0	14 28	14 36	15 15	14 50	15 29		n.a.
S 30	21 52	6 31	4 53	17 49	3 56	17 48	4 35	24 15	3 31	24 52	0 59	10 54	1 59	21 13	0 10	10 2	2 0	14 28	14 36	15 15	14 51	15 27		n.a.
S 31	21s42	10s40	5n12	18s 0	3n55	18s 0	4n30	24n15	3n30	24n52	0n59	10s55	2n 0	21n13	0n10	10s 2	2s 0	14s27	14s36	15n15	14n52	15s26		n.a.

Julian Day Number = 962433.5, Delta T = 13h35m10s
Ecliptic obliquity = 23°55'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°43'06, Lahiri = -32°36'05 Julian Calendar 1 Jan. 2078 BCE == Greg. Calendar 15 Dec. 2079 BCE

The year -2077 astronomical counting style corresponds to year 2078 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2078 BCE
geocentric

FEBRUARY 2078 BCE (-2077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 32 57	25♉17'30	24♏27	22°R26	11♐ 0	1♊17	26°R34	3♏ 6	2°R20	9♓30	27♓13	19°R31	20♌41	18♒27	n.a.	M 1
T 2	7 36 54	26°16'59	7♐ 7	21♉31	11°48	1°20	26♊28	3° 9	2♊19	9°31	27°14	19♌28	20°38	18°34	n.a.	T 2
W 3	7 40 50	27°16'25	19°34	20°37	12°35	1°23	26°22	3°12	2°18	9°33	27°14	19°24	20°35	18°40	n.a.	W 3
T 4	7 44 47	28°15'50	1♉50	19°46	13°24	1°27	26°16	3°14	2°17	9°35	27°15	19°20	20°32	18°47	n.a.	T 4
F 5	7 48 43	29°15'12	13°55	18°59	14°14	1°32	26°10	3°16	2°15	9°37	27°16	19°17	20°29	18°54	n.a.	F 5
S 6	7 52 40	0♒14'32	25°53	18°16	15° 4	1°38	26° 5	3°19	2°14	9°39	27°17	19°15	20°25	19° 0	n.a.	S 6
S 7	7 56 36	1°13'50	7♒45	17°39	15°55	1°44	25°59	3°21	2°13	9°40	27°17	19°14	20°22	19° 7	n.a.	S 7
M 8	8 0 33	2°13'05	19°34	17° 6	16°46	1°51	25°54	3°23	2°12	9°42	27°18	19°D13	20°19	19°14	n.a.	M 8
T 9	8 4 29	3°12'18	1♓20	16°39	17°39	1°59	25°49	3°25	2°12	9°44	27°19	19°14	20°16	19°20	n.a.	T 9
W10	8 8 26	4°11'29	13° 8	16°18	18°31	2° 7	25°44	3°26	2°11	9°46	27°20	19°15	20°13	19°27	n.a.	W10
T 11	8 12 22	5°10'38	25° 0	16° 3	19°25	2°16	25°39	3°28	2°10	9°48	27°21	19°16	20°10	19°34	n.a.	T 11
F 12	8 16 19	6° 9'44	7♈ 1	15°54	20°19	2°26	25°35	3°30	2° 9	9°50	27°22	19°17	20° 6	19°40	n.a.	F 12
S 13	8 20 16	7° 8'47	19°13	15°D51	21°13	2°36	25°30	3°31	2° 9	9°52	27°23	19°18	20° 3	19°47	n.a.	S 13
S 14	8 24 12	8° 7'48	1♉41	15°53	22° 8	2°46	25°26	3°33	2° 8	9°54	27°24	19°19	20° 0	19°54	n.a.	S 14
M15	8 28 9	9° 6'47	14°31	16° 1	23° 4	2°57	25°22	3°34	2° 7	9°56	27°25	19°R19	19°57	20° 0	n.a.	M15
T 16	8 32 5	10° 5'43	27°44	16°13	24° 0	3° 9	25°18	3°36	2° 7	9°58	27°25	19°18	19°54	20° 7	n.a.	T 16
W17	8 36 2	11° 4'37	11♊24	16°31	24°56	3°21	25°14	3°37	2° 6	10° 0	27°26	19°18	19°50	20°13	n.a.	W17
T 18	8 39 58	12° 3'28	25°31	16°54	25°53	3°34	25°11	3°38	2° 6	10° 2	27°27	19°17	19°47	20°20	n.a.	T 18
F 19	8 43 55	13° 2'17	10♋ 3	17°21	26°51	3°47	25° 8	3°39	2° 5	10° 4	27°28	19°16	19°44	20°27	n.a.	F 19
S 20	8 47 51	14° 1'04	24°57	17°53	27°48	4° 1	25° 4	3°40	2° 5	10° 6	27°29	19°15	19°41	20°33	n.a.	S 20
S 21	8 51 48	14°59'48	10♌ 5	18°29	28°47	4°16	25° 1	3°40	2° 5	10° 8	27°31	19°15	19°38	20°40	n.a.	S 21
M22	8 55 44	15°58'30	25°18	19° 9	29°45	4°30	24°58	3°41	2° 5	10°10	27°32	19°D15	19°35	20°47	n.a.	M22
T 23	8 59 41	16°57'10	10♍27	19°52	0♉44	4°46	24°56	3°42	2° 5	10°12	27°33	19°15	19°31	20°53	n.a.	T 23
W24	9 3 38	17°55'48	25°22	20°39	1°44	5° 1	24°53	3°42	2° 4	10°14	27°34	19°15	19°28	21° 0	n.a.	W24
T 25	9 7 34	18°54'24	9♎57	21°30	2°43	5°17	24°51	3°43	2° 4	10°16	27°35	19°R15	19°25	21° 7	n.a.	T 25
F 26	9 11 31	19°52'58	24° 7	22°23	3°43	5°34	24°49	3°43	2°D 4	10°19	27°36	19°15	19°22	21°13	n.a.	F 26
S 27	9 15 27	20°51'30	7♏50	23°20	4°44	5°51	24°47	3°43	2° 4	10°21	27°37	19°15	19°19	21°20	n.a.	S 27
S 28	9 19 24	21♒50'01	21♏ 9	24♉19	5♉44	6♊ 8	24♊45	3♏43	2♊ 4	10♓23	27♓38	19°D15	19♌16	21♒27	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s31	14s12	5n14	18s13	3n51	18s12	4n24	24n14	3n28	24n52	0n59	10s56	2n 0	21n13	0n10	10s 1	2s 0	14s26	14s36	15n16	14n53	15s25		n.a.
T 2	21 20	17 1	5 0	18 27	3 46	18 24	4 18	24 13	3 27	24 52	0 59	10 57	2 0	21 13	0 10	10 0	2 0	14 26	14 35	15 17	14 54	15 24		n.a.
W 3	21 8	18 59	4 32	18 43	3 39	18 36	4 12	24 13	3 26	24 52	0 59	10 57	2 0	21 12	0 10	10 0	2 0	14 25	14 35	15 18	14 56	15 22		n.a.
T 4	20 56	20 2	3 53	18 59	3 30	18 48	4 6	24 12	3 24	24 51	0 59	10 58	2 0	21 12	0 10	9 59	2 0	14 25	14 35	15 19	14 57	15 21		n.a.
F 5	20 43	20 9	3 3	19 15	3 20	19 0	4 0	24 12	3 23	24 51	0 59	10 59	2 0	21 12	0 10	9 58	2 0	14 24	14 34	15 20	14 58	15 20		n.a.
S 6	20 31	19 21	2 6	19 32	3 9	19 12	3 54	24 12	3 22	24 51	0 59	10 59	2 0	21 12	0 10	9 57	2 0	14 24	14 34	15 21	14 59	15 19		n.a.
S 7	20 18	17 41	1 3	19 49	2 57	19 23	3 48	24 12	3 20	24 51	0 59	11 0	2 1	21 11	0 10	9 57	2 0	14 23	14 34	15 22	15 0	15 17		n.a.
M 8	20 4	15 17	0s 2	20 6	2 44	19 35	3 42	24 12	3 19	24 51	0 59	11 0	2 1	21 11	0 10	9 56	2 0	14 22	14 34	15 22	15 1	15 16		n.a.
T 9	19 50	12 15	1 7	20 23	2 30	19 46	3 36	24 12	3 18	24 51	0 59	11 1	2 1	21 11	0 10	9 55	2 0	14 22	14 33	15 22	15 2	15 15		n.a.
W10	19 36	8 44	2 9	20 39	2 16	19 56	3 30	24 13	3 16	24 51	0 59	11 2	2 1	21 11	0 10	9 54	2 0	14 21	14 33	15 21	15 3	15 13		n.a.
T 11	19 22	4 51	3 6	20 55	2 2	20 7	3 24	24 13	3 15	24 50	0 59	11 2	2 1	21 11	0 10	9 54	2 0	14 21	14 33	15 21	15 4	15 12		n.a.
F 12	19 7	0 45	3 55	21 11	1 48	20 17	3 18	24 14	3 13	24 50	0 59	11 2	2 1	21 11	0 10	9 53	2 0	14 20	14 33	15 21	15 5	15 11		n.a.
S 13	18 52	3n26	4 35	21 25	1 33	20 27	3 12	24 15	3 12	24 50	0 59	11 3	2 1	21 10	0 10	9 52	2 0	14 19	14 32	15 20	15 6	15 10		n.a.
S 14	18 36	7 35	5 3	21 39	1 19	20 36	3 5	24 15	3 11	24 50	0 59	11 3	2 2	21 10	0 10	9 51	2 0	14 19	14 32	15 20	15 7	15 8		n.a.
M15	18 21	11 29	5 17	21 53	1 5	20 46	2 59	24 16	3 9	24 50	0 59	11 4	2 2	21 10	0 10	9 50	2 0	14 18	14 32	15 20	15 8	15 7		n.a.
T 16	18 5	14 57	5 14	22 5	0 51	20 54	2 53	24 17	3 8	24 50	0 59	11 4	2 2	21 10	0 10	9 50	1 59	14 18	14 31	15 20	15 9	15 6		n.a.
W17	17 48	17 45	4 55	22 16	0 37	21 3	2 47	24 19	3 7	24 49	0 59	11 4	2 2	21 10	0 10	9 49	1 59	14 17	14 31	15 20	15 10	15 4		n.a.
T 18	17 32	19 35	4 17	22 26	0 24	21 11	2 41	24 20	3 5	24 49	0 59	11 4	2 2	21 10	0 10	9 48	1 59	14 16	14 31	15 21	15 11	15 3		n.a.
F 19	17 15	20 12	3 21	22 36	0 11	21 18	2 35	24 21	3 4	24 49	0 59	11 4	2 2	21 10	0 10	9 47	1 59	14 16	14 31	15 21	15 12	15 2		n.a.
S 20	16 58	19 26	2 11	22 44	0s 1	21 26	2 29	24 22	3 3	24 49	0 59	11 5	2 2	21 10	0 10	9 46	1 59	14 15	14 31	15 21	15 13	15 0		n.a.
S 21	16 40	17 16	0 51	22 51	0 13	21 32	2 23	24 24	3 1	24 49	0 59	11 5	2 3	21 10	0 10	9 46	1 59	14 14	14 30	15 21	15 14	14 59		n.a.
M22	16 22	13 53	0n34	22 56	0 25	21 39	2 17	24 25	3 0	24 49	0 59	11 5	2 3	21 10	0 10	9 45	1 59	14 14	14 30	15 21	15 15	14 58		n.a.
T 23	16 4	9 34	1 55	23 1	0 36	21 45	2 11	24 27	2 59	24 49	0 59	11 5	2 3	21 10	0 10	9 44	1 59	14 13	14 30	15 21	15 16	14 57		n.a.
W24	15 46	4 44	3 8	23 4	0 46	21 50	2 5	24 29	2 58	24 48	0 59	11 5	2 3	21 10	0 10	9 43	1 59	14 13	14 30	15 21	15 17	14 55		n.a.
T 25	15 28	0s15	4 6	23 6	0 56	21 55	1 59	24 31	2 56	24 48	0 59	11 5	2 3	21 10	0 10	9 42	1 59	14 12	14 29	15 21	15 18	14 54		n.a.
F 26	15 9	5 5	4 48	23 7	1 6	21 59	1 54	24 32	2 55	24 48	0 59	11 5	2 3	21 10	0 10	9 41	1 59	14 11	14 29	15 21	15 19	14 53		n.a.
S 27	14 50	9 30	5 12	23 6	1 15	22 3	1 48	24 34	2 54	24 48	0 59	11 5	2 3	21 10	0 10	9 40	1 59	14 11	14 29	15 21	15 20	14 51		n.a.
S 28	14s31	13s18	5n18	23s 4	1s24	22s 6	1n42	24n36	2n52	24n48	0n59	11s 5	2n 4	21n10	0n10	9s40	1s59	14s10	14s29	15n21	15n21	14s50		n.a.

Julian Day Number = 962464.5, Delta T = 13h35m08s
Ecliptic obliquity = 23°55'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°43'01, Lahiri = -32°36'01 Julian Calendar 1 Feb. 2078 BCE == Greg. Calendar 15 Jan. 2078 BCE

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ASTRODIENST EPHEMERIS for the year 2078 BCE
geocentric

MARCH 2078 BCE (-2077) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 23 20	22♒48'29	4♐ 3	25♑22	6♑46	6♊26	24°R43	3°R43	2♊ 5	10♓25	27♓39	19♌15	19♌12	21♒33	n.a.	M 1
T 2	9 27 17	23°46'56	16°38	26°27	7°47	6°45	24♊42	3♏43	2° 5	10°27	27°40	19°16	19° 9	21°40	n.a.	T 2
W 3	9 31 13	24°45'22	28°56	27°34	8°48	7° 3	24°41	3°43	2° 5	10°29	27°42	19°16	19° 6	21°47	n.a.	W 3
T 4	9 35 10	25°43'45	11♑ 1	28°44	9°50	7°22	24°40	3°43	2° 5	10°31	27°43	19°17	19° 3	21°53	n.a.	T 4
F 5	9 39 6	26°42'06	22°57	29°57	10°53	7°42	24°39	3°42	2° 6	10°34	27°44	19°18	19° 0	22° 0	n.a.	F 5
S 6	9 43 3	27°40'26	4♒47	1♒11	11°55	8° 2	24°38	3°42	2° 6	10°36	27°45	19°18	18°56	22° 6	n.a.	S 6
S 7	9 46 59	28°38'44	16°34	2°28	12°58	8°22	24°38	3°41	2° 7	10°38	27°46	19°R18	18°53	22°13	n.a.	S 7
M 8	9 50 56	29°37'00	28°21	3°47	14° 1	8°42	24°38	3°41	2° 7	10°40	27°48	19°18	18°50	22°20	n.a.	M 8
T 9	9 54 53	0♓35'14	10♓10	5° 8	15° 4	9° 3	24°D38	3°40	2° 8	10°43	27°49	19°18	18°47	22°26	n.a.	T 9
W10	9 58 49	1°33'25	22° 3	6°31	16° 7	9°25	24°38	3°39	2° 9	10°45	27°50	19°16	18°44	22°33	n.a.	W10
T 11	10 2 46	2°31'35	4♈ 2	7°56	17°11	9°46	24°38	3°38	2° 9	10°47	27°51	19°15	18°41	22°40	n.a.	T 11
F 12	10 6 42	3°29'43	16° 9	9°23	18°15	10° 8	24°38	3°37	2°10	10°49	27°52	19°12	18°37	22°46	n.a.	F 12
S 13	10 10 39	4°27'49	28°28	10°52	19°19	10°30	24°39	3°36	2°11	10°51	27°54	19°10	18°34	22°53	n.a.	S 13
S 14	10 14 35	5°25'53	11♉ 1	12°23	20°23	10°53	24°40	3°35	2°12	10°54	27°55	19° 9	18°31	23° 0	n.a.	S 14
M15	10 18 32	6°23'54	23°51	13°56	21°27	11°16	24°41	3°33	2°12	10°56	27°56	19° 7	18°28	23° 6	n.a.	M15
T 16	10 22 28	7°21'54	7♊ 0	15°31	22°32	11°39	24°42	3°32	2°13	10°58	27°58	19°D 7	18°25	23°13	n.a.	T 16
W17	10 26 25	8°19'51	20°32	17° 7	23°37	12° 3	24°43	3°30	2°14	11° 0	27°59	19° 7	18°21	23°20	n.a.	W17
T 18	10 30 21	9°17'47	4♋27	18°46	24°42	12°26	24°45	3°29	2°16	11° 3	28° 0	19° 8	18°18	23°26	n.a.	T 18
F 19	10 34 18	10°15'40	18°45	20°26	25°47	12°51	24°47	3°27	2°17	11° 5	28° 1	19°10	18°15	23°33	n.a.	F 19
S 20	10 38 15	11°13'32	3♌26	22° 8	26°52	13°15	24°49	3°25	2°18	11° 7	28° 3	19°11	18°12	23°39	n.a.	S 20
S 21	10 42 11	12°11'21	18°23	23°52	27°58	13°40	24°51	3°24	2°19	11° 9	28° 4	19°R11	18° 9	23°46	n.a.	S 21
M22	10 46 8	13° 9'09	3♍30	25°38	29° 3	14° 4	24°53	3°22	2°20	11°12	28° 5	19°11	18° 6	23°53	n.a.	M22
T 23	10 50 4	14° 6'55	18°39	27°26	0♒ 9	14°30	24°56	3°20	2°22	11°14	28° 7	19° 9	18° 2	23°59	n.a.	T 23
W24	10 54 1	15° 4'39	3♎39	29°15	1°15	14°55	24°58	3°17	2°23	11°16	28° 8	19° 6	17°59	24° 6	n.a.	W24
T 25	10 57 57	16° 2'22	18°23	1♓ 7	2°21	15°21	25° 1	3°15	2°24	11°18	28° 9	19° 3	17°56	24°13	n.a.	T 25
F 26	11 1 54	17° 0'03	2♏43	3° 0	3°27	15°47	25° 4	3°13	2°26	11°21	28°11	18°59	17°53	24°19	n.a.	F 26
S 27	11 5 50	17°57'44	16°36	4°56	4°34	16°13	25° 7	3°11	2°27	11°23	28°12	18°55	17°50	24°26	n.a.	S 27
S 28	11 9 47	18°55'22	0♐ 1	6°53	5°40	16°39	25°10	3° 8	2°29	11°25	28°13	18°53	17°47	24°33	n.a.	S 28
M29	11 13 44	19°53'00	13° 0	8°52	6°47	17° 6	25°14	3° 6	2°30	11°27	28°15	18°51	17°43	24°39	n.a.	M29
T 30	11 17 40	20°50'37	25°35	10°52	7°54	17°32	25°18	3° 3	2°32	11°30	28°16	18°D51	17°40	24°46	n.a.	T 30
W31	11 21 37	21♓48'12	7♑51	12♓54	9♒ 1	18♊ 0	25♊21	3♏ 0	2♊34	11♓32	28♓17	18♌52	17♌37	24♒53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14s12	16s21	5n 8	23s 0	1s32	22s 9	1n36	24n38	2n51	24n48	0n58	11s 5	2n 4	21n10	0n10	9s39	1s59	14s 9	14s29	15n21	15n22	14s48			n.a.
T 2	13 52	18 33	4 43	22 55	1 39	22 11	1 31	24 40	2 50	24 48	0 58	11 4	2 4	21 10	0 10	9 38	1 59	14 9	14 28	15 21	15 23	14 47			n.a.
W 3	13 32	19 50	4 5	22 48	1 46	22 13	1 25	24 42	2 49	24 48	0 58	11 4	2 4	21 10	0 10	9 37	1 59	14 8	14 28	15 21	15 24	14 46			n.a.
T 4	13 12	20 11	3 17	22 40	1 52	22 14	1 20	24 44	2 47	24 47	0 58	11 4	2 4	21 10	0 10	9 36	1 59	14 7	14 28	15 21	15 25	14 44			n.a.
F 5	12 52	19 37	2 21	22 30	1 58	22 15	1 14	24 46	2 46	24 47	0 58	11 4	2 4	21 10	0 10	9 35	1 59	14 7	14 28	15 20	15 26	14 43			n.a.
S 6	12 32	18 10	1 20	22 18	2 3	22 15	1 9	24 48	2 45	24 47	0 58	11 4	2 4	21 10	0 10	9 34	1 59	14 6	14 28	15 20	15 27	14 42			n.a.
S 7	12 11	15 57	0 15	22 5	2 8	22 14	1 3	24 50	2 44	24 47	0 58	11 3	2 5	21 10	0 10	9 34	1 59	14 5	14 27	15 20	15 28	14 40			n.a.
M 8	11 50	13 4	0s50	21 51	2 12	22 13	0 58	24 53	2 42	24 47	0 58	11 3	2 5	21 10	0 10	9 33	1 59	14 5	14 27	15 20	15 29	14 39			n.a.
T 9	11 29	9 39	1 53	21 34	2 16	22 11	0 53	24 55	2 41	24 47	0 58	11 2	2 5	21 10	0 10	9 32	1 59	14 4	14 27	15 20	15 30	14 38			n.a.
W10	11 8	5 50	2 52	21 16	2 19	22 9	0 47	24 57	2 40	24 47	0 58	11 2	2 5	21 11	0 10	9 31	1 59	14 4	14 27	15 21	15 31	14 36			n.a.
T 11	10 47	1 46	3 43	20 56	2 22	22 6	0 42	24 59	2 39	24 47	0 58	11 2	2 5	21 11	0 10	9 30	1 59	14 3	14 27	15 21	15 32	14 35			n.a.
F 12	10 26	2n24	4 26	20 34	2 24	22 3	0 37	25 1	2 37	24 47	0 58	11 1	2 5	21 11	0 10	9 29	1 59	14 2	14 27	15 22	15 33	14 33			n.a.
S 13	10 4	6 33	4 56	20 11	2 25	21 59	0 32	25 3	2 36	24 47	0 58	11 1	2 5	21 11	0 10	9 28	1 59	14 2	14 27	15 23	15 34	14 32			n.a.
S 14	9 43	10 29	5 13	19 46	2 26	21 54	0 27	25 6	2 35	24 47	0 58	11 0	2 6	21 11	0 10	9 27	1 59	14 1	14 26	15 23	15 35	14 31			n.a.
M15	9 21	14 2	5 15	19 19	2 26	21 49	0 22	25 8	2 34	24 47	0 58	10 59	2 6	21 11	0 10	9 27	1 59	14 0	14 26	15 24	15 36	14 29			n.a.
T 16	8 59	16 59	5 1	18 50	2 26	21 43	0 17	25 10	2 33	24 47	0 58	10 59	2 6	21 12	0 10	9 26	1 59	14 0	14 26	15 24	15 37	14 28			n.a.
W17	8 37	19 5	4 30	18 19	2 25	21 37	0 13	25 12	2 32	24 47	0 58	10 58	2 6	21 12	0 10	9 25	1 59	13 59	14 26	15 24	15 38	14 26			n.a.
T 18	8 15	20 9	3 43	17 47	2 24	21 30	0 8	25 14	2 30	24 47	0 57	10 58	2 6	21 12	0 10	9 24	1 59	13 58	14 26	15 23	15 39	14 25			n.a.
F 19	7 52	19 56	2 40	17 13	2 22	21 22	0 3	25 16	2 29	24 47	0 57	10 57	2 6	21 12	0 10	9 23	1 59	13 58	14 26	15 23	15 40	14 24			n.a.
S 20	7 30	18 24	1 26	16 37	2 20	21 14	0s 1	25 18	2 28	24 47	0 57	10 56	2 6	21 12	0 10	9 22	1 59	13 57	14 26	15 23	15 41	14 22			n.a.
S 21	7 8	15 34	0 4	15 59	2 17	21 5	0 5	25 20	2 27	24 47	0 57	10 55	2 6	21 13	0 10	9 21	1 59	13 57	14 25	15 22	15 42	14 21			n.a.
M22	6 45	11 38	1n18	15 19	2 13	20 56	0 10	25 22	2 26	24 47	0 57	10 55	2 7	21 13	0 10	9 20	1 59	13 56	14 25	15 23	15 43	14 19			n.a.
T 23	6 22	6 57	2 35	14 37	2 9	20 46	0 14	25 24	2 25	24 47	0 57	10 54	2 7	21 13	0 10	9 20	1 59	13 55	14 25	15 23	15 44	14 18			n.a.
W24	6 0	1 53	3 41	13 54	2 4	20 35	0 18	25 26	2 24	24 47	0 57	10 53	2 7	21 13	0 10	9 19	1 59	13 55	14 25	15 24	15 45	14 17			n.a.
T 25	5 37	3s11	4 30	13 9	1 59	20 24	0 22	25 28	2 23	24 47	0 57	10 52	2 7	21 14	0 10	9 18	1 59	13 54	14 25	15 25	15 46	14 15			n.a.
F 26	5 14	7 57	5 2	12 22	1 53	20 13	0 26	25 30	2 22	24 47	0 57	10 51	2 7	21 14	0 10	9 17	1 59	13 53	14 25	15 26	15 47	14 14			n.a.
S 27	4 51	12 8	5 14	11 33	1 47	20 0	0 30	25 32	2 20	24 47	0 57	10 50	2 7	21 14	0 10	9 16	1 59	13 53	14 25	15 27	15 48	14 12			n.a.
S 28	4 28	15 33	5 8	10 42	1 40	19 48	0 34	25 33	2 19	24 47	0 57	10 49	2 7	21 15	0 10	9 15	1 59	13 52	14 25	15 28	15 49	14 11			n.a.
M29	4 5	18 5	4 47	9 50	1 32	19 34	0 38	25 35	2 18	24 47	0 57	10 48	2 7	21 15	0 10	9 14	1 59	13 52	14 25	15 29	15 50	14 9			n.a.
T 30	3 42	19 40	4 12	8 56	1 24	19 20	0 42	25 37	2 17	24 47	0 57	10 47	2 7	21 15	0 10	9 14	1 59	13 51	14 25	15 29	15 51	14 8			n.a.
W31	3s19	20s16	3n26	8s 1	1s16	19s 6	0s45	25n38	2n16	24n47	0n57	10s46	2n 7	21n16	0n10	9s13	1s59	13s50	14s25	15n28	15n52	14s 7			n.a.

Julian Day Number = 962492.5, Delta T = 13h35m06s
Ecliptic obliquity = 23°55'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°42'58, Lahiri = -32°35'57 Julian Calendar 1 March 2078 BCE == Greg. Calendar 12 Feb. 2078 BCE

The year -2077 astronomical counting style corresponds to year 2078 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2078 BCE
geocentric

APRIL 2078 BCE (-2077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 25 33	22♓45'46	19♉53	14♓58	10♒ 8	18♊27	25♊25	2°R58	2♊36	11♓34	28♓19	18♌54	17♌34	24♒59	n.a.	T 1
F 2	11 29 30	23°43'19	1♒45	17° 4	11°15	18°54	25°30	2♏55	2°37	11°36	28°20	18°56	17°31	25° 6	n.a.	F 2
S 3	11 33 26	24°40'51	13°32	19°11	12°22	19°22	25°34	2°52	2°39	11°39	28°21	18°R57	17°27	25°13	n.a.	S 3
S 4	11 37 23	25°38'21	25°18	21°19	13°30	19°50	25°38	2°49	2°41	11°41	28°23	18°57	17°24	25°19	n.a.	S 4
M 5	11 41 19	26°35'51	7♓ 7	23°28	14°37	20°18	25°43	2°46	2°43	11°43	28°24	18°55	17°21	25°26	n.a.	M 5
T 6	11 45 16	27°33'19	19° 1	25°38	15°45	20°46	25°48	2°43	2°45	11°45	28°26	18°51	17°18	25°32	n.a.	T 6
W 7	11 49 12	28°30'46	1♈ 2	27°49	16°53	21°15	25°53	2°40	2°47	11°47	28°27	18°46	17°15	25°39	n.a.	W 7
T 8	11 53 9	29°28'12	13°12	29°59	18° 0	21°44	25°58	2°36	2°49	11°49	28°28	18°40	17°12	25°46	n.a.	T 8
F 9	11 57 6	0♈25'36	25°33	2♈11	19° 8	22°13	26° 3	2°33	2°51	11°52	28°30	18°32	17° 8	25°52	n.a.	F 9
S 10	12 1 2	1°22'59	8♉ 5	4°22	20°16	22°42	26° 8	2°30	2°53	11°54	28°31	18°25	17° 5	25°59	n.a.	S 10
S 11	12 4 59	2°20'21	20°50	6°33	21°25	23°11	26°14	2°26	2°56	11°56	28°32	18°18	17° 2	26° 6	n.a.	S 11
M12	12 8 55	3°17'42	3♊49	8°43	22°33	23°41	26°20	2°23	2°58	11°58	28°34	18°13	16°59	26°12	n.a.	M12
T 13	12 12 52	4°15'01	17° 2	10°52	23°41	24°10	26°26	2°19	3° 0	12° 0	28°35	18°10	16°56	26°19	n.a.	T 13
W14	12 16 48	5°12'20	0♋32	13° 0	24°50	24°40	26°31	2°16	3° 2	12° 2	28°36	18°D 8	16°52	26°26	n.a.	W14
T 15	12 20 45	6° 9'36	14°19	15° 7	25°58	25°10	26°38	2°12	3° 5	12° 4	28°38	18° 9	16°49	26°32	n.a.	T 15
F 16	12 24 41	7° 6'52	28°25	17°12	27° 7	25°40	26°44	2° 8	3° 7	12° 6	28°39	18°10	16°46	26°39	n.a.	F 16
S 17	12 28 38	8° 4'06	12♌48	19°15	28°15	26°11	26°50	2° 4	3°10	12° 9	28°40	18°R10	16°43	26°46	n.a.	S 17
S 18	12 32 35	9° 1'19	27°26	21°16	29°24	26°41	26°57	2° 1	3°12	12°11	28°42	18°10	16°40	26°52	n.a.	S 18
M19	12 36 31	9°58'31	12♍15	23°15	0♓33	27°12	27° 4	1°57	3°15	12°13	28°43	18° 8	16°37	26°59	n.a.	M19
T 20	12 40 28	10°55'42	27° 8	25°12	1°42	27°43	27°10	1°53	3°17	12°15	28°44	18° 4	16°33	27° 6	n.a.	T 20
W21	12 44 24	11°52'52	11♎58	27° 6	2°51	28°14	27°17	1°49	3°20	12°17	28°46	17°57	16°30	27°12	n.a.	W21
T 22	12 48 21	12°50'01	26°36	28°59	4° 0	28°45	27°24	1°45	3°22	12°19	28°47	17°49	16°27	27°19	n.a.	T 22
F 23	12 52 17	13°47'10	10♏56	0♑48	5° 9	29°16	27°32	1°41	3°25	12°21	28°48	17°41	16°24	27°25	n.a.	F 23
S 24	12 56 14	14°44'18	24°51	2°35	6°18	29°48	27°39	1°37	3°28	12°23	28°50	17°33	16°21	27°32	n.a.	S 24
S 25	13 0 10	15°41'26	8♐19	4°20	7°28	0♋19	27°46	1°33	3°30	12°25	28°51	17°26	16°18	27°39	n.a.	S 25
M26	13 4 7	16°38'33	21°21	6° 2	8°37	0°51	27°54	1°29	3°33	12°27	28°52	17°21	16°14	27°45	n.a.	M26
T 27	13 8 4	17°35'40	3♉58	7°42	9°47	1°23	28° 2	1°24	3°36	12°29	28°54	17°18	16°11	27°52	n.a.	T 27
W28	13 12 0	18°32'46	16°16	9°18	10°56	1°55	28°10	1°20	3°39	12°30	28°55	17°D17	16° 8	27°59	n.a.	W28
T 29	13 15 57	19°29'52	28°18	10°53	12° 6	2°27	28°18	1°16	3°42	12°32	28°56	17°17	16° 5	28° 5	n.a.	T 29
F 30	13 19 53	20♈26'58	10♒10	12♑24	13♓16	2♋59	28♊26	1♏12	3♊45	12♓34	28♓58	17♌18	16♌ 2	28♒12	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s56	19s55	2n33	7s 4	1s 7	18s51	0s49	25n40	2n15	24n48	0n57	10s45	2n 8	21n16	0n10	9s12	1s59	13s50	14s25	15n28	15n53	14s 5		n.a.
F 2	2 33	18 40	1 33	6 6	0 58	18 36	0 52	25 41	2 14	24 48	0 57	10 44	2 8	21 16	0 10	9 11	1 59	13 49	14 25	15 27	15 54	14 4		n.a.
S 3	2 9	16 38	0 30	5 7	0 49	18 20	0 56	25 42	2 13	24 48	0 56	10 43	2 8	21 17	0 10	9 10	1 59	13 49	14 24	15 27	15 55	14 2		n.a.
S 4	1 46	13 53	0s35	4 6	0 39	18 3	0 59	25 43	2 12	24 48	0 56	10 42	2 8	21 17	0 10	9 9	1 59	13 48	14 24	15 27	15 56	14 1		n.a.
M 5	1 23	10 35	1 38	3 5	0 29	17 46	1 2	25 45	2 11	24 48	0 56	10 41	2 8	21 18	0 10	9 8	1 59	13 47	14 24	15 28	15 57	13 59		n.a.
T 6	0 59	6 49	2 37	2 3	0 18	17 29	1 5	25 46	2 10	24 48	0 56	10 40	2 8	21 18	0 10	9 8	1 59	13 47	14 24	15 29	15 58	13 58		n.a.
W 7	0 36	2 46	3 29	1 1	0 8	17 11	1 8	25 47	2 9	24 48	0 56	10 39	2 8	21 18	0 10	9 7	1 59	13 46	14 24	15 30	15 59	13 56		n.a.
T 8	0 13	1n27	4 13	0n 2	0n 3	16 52	1 11	25 48	2 8	24 48	0 56	10 37	2 8	21 19	0 10	9 6	1 59	13 46	14 24	15 32	16 0	13 55		n.a.
F 9	0n10	5 40	4 45	1 5	0 13	16 33	1 14	25 48	2 7	24 48	0 56	10 36	2 8	21 19	0 10	9 5	1 59	13 45	14 24	15 35	16 1	13 53		n.a.
S 10	0 34	9 42	5 4	2 8	0 24	16 14	1 16	25 49	2 6	24 48	0 56	10 35	2 8	21 20	0 10	9 4	1 59	13 45	14 24	15 37	16 2	13 52		n.a.
S 11	0 57	13 22	5 9	3 10	0 34	15 54	1 19	25 50	2 5	24 48	0 56	10 34	2 8	21 20	0 10	9 4	1 59	13 44	14 24	15 39	16 3	13 50		n.a.
M12	1 20	16 28	4 58	4 12	0 44	15 34	1 21	25 50	2 4	24 49	0 56	10 33	2 8	21 20	0 10	9 3	1 59	13 43	14 24	15 41	16 4	13 49		n.a.
T 13	1 43	18 47	4 31	5 13	0 54	15 13	1 24	25 51	2 3	24 49	0 56	10 31	2 8	21 21	0 10	9 2	1 59	13 43	14 24	15 42	16 5	13 47		n.a.
W14	2 7	20 7	3 49	6 12	1 3	14 52	1 26	25 51	2 2	24 49	0 56	10 30	2 8	21 21	0 10	9 1	1 59	13 42	14 24	15 42	16 6	13 46		n.a.
T 15	2 30	20 17	2 53	7 11	1 13	14 30	1 28	25 51	2 1	24 49	0 56	10 29	2 8	21 22	0 10	9 0	1 59	13 42	14 24	15 42	16 7	13 44		n.a.
F 16	2 53	19 12	1 45	8 8	1 21	14 8	1 31	25 51	2 0	24 49	0 56	10 27	2 9	21 22	0 10	9 0	1 59	13 41	14 24	15 42	16 8	13 43		n.a.
S 17	3 16	16 51	0 29	9 4	1 29	13 46	1 33	25 51	1 59	24 49	0 56	10 26	2 9	21 23	0 10	8 59	2 0	13 41	14 24	15 42	16 9	13 41		n.a.
S 18	3 39	13 23	0n50	9 57	1 37	13 23	1 35	25 51	1 58	24 49	0 56	10 25	2 9	21 23	0 10	8 58	2 0	13 40	14 24	15 42	16 10	13 40		n.a.
M19	4 2	9 2	2 6	10 49	1 44	13 0	1 36	25 51	1 57	24 49	0 55	10 23	2 9	21 24	0 10	8 57	2 0	13 40	14 24	15 42	16 11	13 38		n.a.
T 20	4 25	4 7	3 14	11 39	1 50	12 37	1 38	25 51	1 56	24 49	0 55	10 22	2 9	21 24	0 10	8 56	2 0	13 39	14 24	15 44	16 12	13 37		n.a.
W21	4 47	1s 2	4 8	12 27	1 56	12 13	1 40	25 50	1 55	24 49	0 55	10 20	2 9	21 25	0 10	8 56	2 0	13 39	14 24	15 46	16 13	13 35		n.a.
T 22	5 10	6 2	4 46	13 13	2 1	11 49	1 41	25 50	1 54	24 50	0 55	10 19	2 9	21 25	0 10	8 55	2 0	13 38	14 24	15 48	16 14	13 34		n.a.
F 23	5 33	10 36	5 4	13 57	2 6	11 24	1 43	25 49	1 53	24 50	0 55	10 18	2 9	21 26	0 10	8 54	2 0	13 38	14 24	15 51	16 15	13 32		n.a.
S 24	5 55	14 28	5 3	14 38	2 9	10 59	1 44	25 48	1 52	24 50	0 55	10 16	2 9	21 26	0 10	8 53	2 0	13 37	14 25	15 54	16 16	13 31		n.a.
S 25	6 18	17 26	4 46	15 18	2 12	10 34	1 46	25 47	1 51	24 50	0 55	10 15	2 9	21 27	0 10	8 53	2 0	13 37	14 25	15 56	16 17	13 29		n.a.
M26	6 40	19 25	4 14	15 55	2 15	10 9	1 47	25 46	1 50	24 50	0 55	10 13	2 9	21 27	0 10	8 52	2 0	13 36	14 25	15 57	16 18	13 28		n.a.
T 27	7 3	20 22	3 31	16 30	2 16	9 43	1 48	25 45	1 49	24 50	0 55	10 12	2 9	21 28	0 10	8 51	2 0	13 36	14 25	15 58	16 19	13 26		n.a.
W28	7 25	20 18	2 38	17 3	2 17	9 17	1 49	25 43	1 48	24 50	0 55	10 10	2 9	21 29	0 10	8 51	2 0	13 35	14 25	15 58	16 20	13 25		n.a.
T 29	7 47	19 18	1 40	17 34	2 17	8 51	1 50	25 42	1 47	24 50	0 55	10 9	2 9	21 29	0 10	8 50	2 0	13 35	14 25	15 58	16 21	13 23		n.a.
F 30	8n 9	17s27	0n38	18n 3	2n17	8s24	1s51	25n40	1n47	24n50	0n55	10s 7	2n 9	21n30	0n10	8s49	2s 0	13s34	14s25	15n58	16n21	13s22		n.a.

Julian Day Number = 962523.5, Delta T = 13h35m04s
Ecliptic obliquity = 23°55'50, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°42'53, Lahiri = -32°35'53 Julian Calendar 1 Apr. 2078 BCE == Greg. Calendar 15 March 2078 BCE

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ASTRODIENST EPHEMERIS for the year 2078 BCE
geocentric

MAY 2078 BCE (-2077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 23 50	21♈24'04	21♒57	13♉53	14♓25	3♋32	28♊34	1°R 7	3♊48	12♓36	28♓59	17°R18	15♌58	28♒19	n.a.	S 1
S 2	13 27 46	22°21'10	3♓45	15°20	15°35	4° 4	28°42	1♏ 3	3°50	12°38	29° 0	17♌16	15°55	28°25	n.a.	S 2
M 3	13 31 43	23°18'15	15°37	16°43	16°45	4°37	28°51	0°59	3°53	12°40	29° 1	17°13	15°52	28°32	n.a.	M 3
T 4	13 35 40	24°15'20	27°38	18° 4	17°55	5°10	28°59	0°54	3°56	12°41	29° 3	17° 7	15°49	28°39	n.a.	T 4
W 5	13 39 36	25°12'25	9♈49	19°22	19° 5	5°43	29° 8	0°50	4° 0	12°43	29° 4	16°58	15°46	28°45	n.a.	W 5
T 6	13 43 33	26° 9'29	22°13	20°37	20°15	6°16	29°17	0°46	4° 3	12°45	29° 5	16°48	15°43	28°52	n.a.	T 6
F 7	13 47 29	27° 6'33	4♉51	21°50	21°25	6°49	29°25	0°41	4° 6	12°47	29° 6	16°36	15°39	28°59	n.a.	F 7
S 8	13 51 26	28° 3'37	17°42	22°59	22°36	7°23	29°34	0°37	4° 9	12°48	29° 8	16°24	15°36	29° 5	n.a.	S 8
S 9	13 55 22	29° 0'41	0♊46	24° 6	23°46	7°56	29°44	0°33	4°12	12°50	29° 9	16°13	15°33	29°12	n.a.	S 9
M10	13 59 19	29°57'45	14° 1	25° 9	24°56	8°30	29°53	0°28	4°15	12°52	29°10	16° 4	15°30	29°18	n.a.	M10
T 11	14 3 15	0♋54'48	27°28	26° 9	26° 7	9° 4	0♋ 2	0°24	4°18	12°54	29°11	15°58	15°27	29°25	n.a.	T 11
W12	14 7 12	1°51'51	11♋ 6	27° 6	27°17	9°38	0°11	0°19	4°22	12°55	29°12	15°55	15°23	29°32	n.a.	W12
T 13	14 11 9	2°48'54	24°55	27°59	28°28	10°12	0°21	0°15	4°25	12°57	29°14	15°53	15°20	29°38	n.a.	T 13
F 14	14 15 5	3°45'56	8♌55	28°49	29°38	10°46	0°31	0°11	4°28	12°58	29°15	15°53	15°17	29°45	n.a.	F 14
S 15	14 19 2	4°42'58	23° 5	29°36	0♈49	11°20	0°40	0° 6	4°32	13° 0	29°16	15°53	15°14	29°52	n.a.	S 15
S 16	14 22 58	5°39'59	7♍25	0♊19	2° 0	11°54	0°50	0° 2	4°35	13° 1	29°17	15°52	15°11	29°58	n.a.	S 16
M17	14 26 55	6°37'01	21°52	0°58	3°11	12°29	1° 0	29♎58	4°38	13° 3	29°18	15°48	15° 8	0♓ 5	n.a.	M17
T 18	14 30 51	7°34'02	6♎23	1°33	4°21	13° 3	1°10	29°53	4°42	13° 4	29°19	15°42	15° 4	0°12	n.a.	T 18
W19	14 34 48	8°31'03	20°51	2° 3	5°32	13°38	1°20	29°49	4°45	13° 6	29°20	15°34	15° 1	0°18	n.a.	W19
T 20	14 38 45	9°28'04	5♏10	2°30	6°43	14°13	1°30	29°45	4°48	13° 7	29°21	15°23	14°58	0°25	n.a.	T 20
F 21	14 42 41	10°25'06	19°15	2°52	7°54	14°48	1°40	29°40	4°52	13° 9	29°22	15°11	14°55	0°32	n.a.	F 21
S 22	14 46 38	11°22'08	3♐ 0	3°10	9° 5	15°23	1°51	29°36	4°55	13°10	29°24	15° 0	14°52	0°38	n.a.	S 22
S 23	14 50 34	12°19'10	16°23	3°24	10°16	15°58	2° 1	29°32	4°59	13°11	29°25	14°50	14°49	0°45	n.a.	S 23
M24	14 54 31	13°16'13	29°22	3°32	11°27	16°33	2°11	29°28	5° 2	13°13	29°26	14°43	14°45	0°52	n.a.	M24
T 25	14 58 27	14°13'16	11♑59	3°R37	12°39	17° 8	2°22	29°24	5° 6	13°14	29°27	14°38	14°42	0°58	n.a.	T 25
W26	15 2 24	15°10'20	24°17	3°36	13°50	17°44	2°33	29°19	5° 9	13°15	29°28	14°35	14°39	1° 5	n.a.	W26
T 27	15 6 21	16° 7'25	6♒20	3°30	15° 1	18°19	2°43	29°15	5°13	13°17	29°29	14°34	14°36	1°12	n.a.	T 27
F 28	15 10 17	17° 4'30	18°13	3°20	16°13	18°55	2°54	29°11	5°16	13°18	29°30	14°34	14°33	1°18	n.a.	F 28
S 29	15 14 14	18° 1'36	0♓ 2	3° 6	17°24	19°30	3° 5	29° 7	5°20	13°19	29°31	14°34	14°29	1°25	n.a.	S 29
S 30	15 18 10	18°58'43	11°51	2°46	18°36	20° 6	3°16	29° 3	5°24	13°20	29°32	14°32	14°26	1°32	n.a.	S 30
M31	15 22 7	19♉55'51	23♓47	2♊23	19♈47	20♋42	3♋27	28♎59	5♊27	13♓21	29♓32	14♌28	14♌23	1♓38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n31	14s52	0s25	18n29	2n16	7s58	1s51	25n39	1n46	24n50	0n55	10s 6	2n 9	21n30	0n10	8s49	2s 0	13s34	14s25	15n58	16n22	13s20		n.a.
S 2	8 52	11 41	1 27	18 53	2 14	7 31	1 52	25 37	1 45	24 50	0 55	10 4	2 9	21 31	0 10	8 48	2 0	13 34	14 25	15 59	16 23	13 18		n.a.
M 3	9 14	8 0	2 25	19 16	2 11	7 3	1 53	25 35	1 44	24 50	0 55	10 3	2 9	21 31	0 10	8 47	2 0	13 33	14 25	16 0	16 24	13 17		n.a.
T 4	9 36	3 58	3 18	19 36	2 8	6 36	1 53	25 32	1 43	24 50	0 55	10 1	2 9	21 32	0 10	8 47	2 0	13 33	14 25	16 2	16 25	13 15		n.a.
W 5	9 57	0n17	4 2	19 55	2 4	6 8	1 53	25 30	1 42	24 50	0 55	10 0	2 9	21 33	0 10	8 46	2 0	13 32	14 25	16 4	16 26	13 14		n.a.
T 6	10 18	4 35	4 35	20 11	1 59	5 40	1 54	25 28	1 41	24 50	0 55	9 58	2 9	21 33	0 10	8 45	2 0	13 32	14 26	16 7	16 27	13 12		n.a.
F 7	10 39	8 46	4 56	20 25	1 54	5 12	1 54	25 25	1 40	24 50	0 55	9 57	2 8	21 34	0 10	8 45	2 0	13 31	14 26	16 11	16 28	13 11		n.a.
S 8	11 0	12 38	5 2	20 38	1 48	4 44	1 54	25 22	1 39	24 50	0 55	9 55	2 8	21 34	0 10	8 44	2 0	13 31	14 26	16 15	16 29	13 9		n.a.
S 9	11 21	15 58	4 53	20 48	1 41	4 16	1 54	25 19	1 38	24 50	0 54	9 54	2 8	21 35	0 10	8 43	2 0	13 31	14 26	16 18	16 30	13 8		n.a.
M10	11 41	18 32	4 27	20 57	1 33	3 47	1 54	25 16	1 38	24 50	0 54	9 52	2 8	21 36	0 10	8 43	2 0	13 30	14 26	16 21	16 31	13 6		n.a.
T 11	12 2	20 7	3 47	21 4	1 25	3 19	1 54	25 13	1 37	24 50	0 54	9 51	2 8	21 36	0 10	8 42	2 1	13 30	14 26	16 23	16 32	13 4		n.a.
W12	12 22	20 35	2 53	21 9	1 17	2 50	1 54	25 10	1 36	24 50	0 54	9 49	2 8	21 37	0 10	8 42	2 1	13 30	14 26	16 24	16 33	13 3		n.a.
T 13	12 42	19 48	1 49	21 12	1 7	2 21	1 53	25 6	1 35	24 50	0 54	9 48	2 8	21 37	0 10	8 41	2 1	13 29	14 26	16 24	16 34	13 1		n.a.
F 14	13 2	17 48	0 37	21 14	0 57	1 52	1 53	25 3	1 34	24 50	0 54	9 46	2 8	21 38	0 10	8 40	2 1	13 29	14 26	16 24	16 35	13 0		n.a.
S 15	13 21	14 42	0n38	21 14	0 46	1 23	1 53	24 59	1 33	24 50	0 54	9 45	2 8	21 39	0 10	8 40	2 1	13 29	14 27	16 24	16 36	12 58		n.a.
S 16	13 41	10 41	1 52	21 12	0 35	0 54	1 52	24 55	1 32	24 50	0 54	9 43	2 8	21 39	0 10	8 39	2 1	13 28	14 27	16 24	16 37	12 56		n.a.
M17	14 0	6 0	2 58	21 9	0 23	0 25	1 51	24 51	1 31	24 50	0 54	9 42	2 8	21 40	0 10	8 39	2 1	13 28	14 27	16 25	16 38	12 55		n.a.
T 18	14 19	0 59	3 54	21 4	0 11	0n 5	1 51	24 47	1 30	24 50	0 54	9 40	2 8	21 41	0 10	8 38	2 1	13 28	14 27	16 27	16 39	12 53		n.a.
W19	14 38	4s 5	4 34	20 58	0s 2	0 34	1 50	24 42	1 30	24 50	0 54	9 39	2 8	21 41	0 10	8 38	2 1	13 27	14 27	16 30	16 40	12 52		n.a.
T 20	14 56	8 52	4 56	20 50	0 15	1 3	1 49	24 38	1 29	24 49	0 54	9 38	2 8	21 42	0 10	8 37	2 1	13 27	14 27	16 33	16 41	12 50		n.a.
F 21	15 15	13 5	5 0	20 41	0 29	1 33	1 48	24 33	1 28	24 49	0 54	9 36	2 7	21 42	0 10	8 37	2 1	13 27	14 28	16 37	16 42	12 48		n.a.
S 22	15 33	16 30	4 46	20 31	0 43	2 2	1 47	24 28	1 27	24 49	0 54	9 35	2 7	21 43	0 10	8 36	2 1	13 26	14 28	16 40	16 43	12 47		n.a.
S 23	15 51	18 57	4 17	20 19	0 58	2 31	1 46	24 23	1 26	24 49	0 54	9 33	2 7	21 44	0 10	8 36	2 1	13 26	14 28	16 43	16 43	12 45		n.a.
M24	16 9	20 21	3 35	20 6	1 13	3 1	1 45	24 18	1 25	24 49	0 54	9 32	2 7	21 44	0 10	8 35	2 1	13 26	14 28	16 45	16 44	12 44		n.a.
T 25	16 26	20 40	2 43	19 52	1 28	3 30	1 44	24 12	1 24	24 49	0 54	9 30	2 7	21 45	0 10	8 35	2 1	13 26	14 28	16 47	16 45	12 42		n.a.
W26	16 43	19 58	1 45	19 37	1 43	4 0	1 43	24 7	1 24	24 48	0 54	9 29	2 7	21 46	0 10	8 34	2 1	13 25	14 28	16 48	16 46	12 40		n.a.
T 27	17 0	18 22	0 44	19 21	1 59	4 29	1 41	24 1	1 23	24 48	0 54	9 28	2 7	21 46	0 10	8 34	2 1	13 25	14 29	16 48	16 47	12 39		n.a.
F 28	17 17	15 59	0s19	19 4	2 14	4 58	1 40	23 55	1 22	24 48	0 54	9 26	2 7	21 47	0 10	8 34	2 2	13 25	14 29	16 48	16 48	12 37		n.a.
S 29	17 33	12 57	1 21	18 46	2 29	5 27	1 39	23 49	1 21	24 48	0 54	9 25	2 6	21 48	0 10	8 33	2 2	13 25	14 29	16 48	16 49	12 35		n.a.
S 30	17 49	9 24	2 19	18 28	2 44	5 56	1 37	23 43	1 20	24 47	0 54	9 24	2 6	21 48	0 10	8 33	2 2	13 25	14 29	16 48	16 50	12 34		n.a.
M31	18n 5	5s27	3s12	18n 9	2s58	6n25	1s35	23n36	1n19	24n47	0n54	9s22	2n 6	21n49	0n10	8s32	2s 2	13s24	14s29	16n50	16n51	12s32		n.a.

Julian Day Number = 962553.5, Delta T = 13h35m02s
Ecliptic obliquity = 23°55'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°42'49, Lahiri = -32°35'49 Julian Calendar 1 May 2078 BCE == Greg. Calendar 14 Apr. 2078 BCE

The year -2077 astronomical counting style corresponds to year 2078 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2078 BCE
geocentric

JUNE 2078 BCE (-2077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 26 3	20♉52'59	5♈53	1°R55	20♈59	21♋18	3♋38	28°R55	5♊31	13♓22	29♓33	14°R22	14♌20	1♓45	n.a.	T 1
W 2	15 30 0	21°50'08	18°14	1♊24	22°11	21°54	3°49	28♎51	5°34	13°24	29°34	14♌13	14°17	1°51	n.a.	W 2
T 3	15 33 56	22°47'18	0♉51	0°50	23°22	22°31	4° 0	28°48	5°38	13°25	29°35	14° 3	14°14	1°58	n.a.	T 3
F 4	15 37 53	23°44'29	13°45	0°13	24°34	23° 7	4°12	28°44	5°42	13°26	29°36	13°50	14°10	2° 5	n.a.	F 4
S 5	15 41 50	24°41'41	26°56	29♉34	25°46	23°43	4°23	28°40	5°45	13°27	29°37	13°38	14° 7	2°11	n.a.	S 5
S 6	15 45 46	25°38'54	10♊22	28°53	26°58	24°20	4°34	28°36	5°49	13°28	29°38	13°27	14° 4	2°18	n.a.	S 6
M 7	15 49 43	26°36'07	24° 1	28°11	28°10	24°56	4°46	28°33	5°53	13°28	29°39	13°18	14° 1	2°25	n.a.	M 7
T 8	15 53 39	27°33'21	7♋49	27°30	29°22	25°33	4°57	28°29	5°56	13°29	29°39	13°11	13°58	2°31	n.a.	T 8
W 9	15 57 36	28°30'35	21°46	26°48	0♉34	26°10	5° 9	28°26	6° 0	13°30	29°40	13° 7	13°55	2°38	n.a.	W 9
T 10	16 1 32	29°27'51	5♌47	26° 9	1°46	26°47	5°21	28°22	6° 4	13°31	29°41	13° 6	13°51	2°45	n.a.	T 10
F 11	16 5 29	0♊25'07	19°52	25°31	2°58	27°24	5°33	28°19	6° 7	13°32	29°42	13°D 6	13°48	2°51	n.a.	F 11
S 12	16 9 26	1°22'23	3♍59	24°56	4°10	28° 1	5°44	28°16	6°11	13°33	29°42	13°R 6	13°45	2°58	n.a.	S 12
S 13	16 13 22	2°19'40	18° 8	24°24	5°22	28°38	5°56	28°12	6°15	13°33	29°43	13° 5	13°42	3° 5	n.a.	S 13
M14	16 17 19	3°16'58	2♎18	23°57	6°35	29°16	6° 8	28° 9	6°18	13°34	29°44	13° 2	13°39	3°11	n.a.	M14
T 15	16 21 15	4°14'16	16°25	23°34	7°47	29°53	6°20	28° 6	6°22	13°35	29°45	12°57	13°35	3°18	n.a.	T 15
W16	16 25 12	5°11'36	0♏28	23°16	8°59	0♌30	6°32	28° 3	6°26	13°35	29°45	12°49	13°32	3°25	n.a.	W16
T 17	16 29 8	6° 8'56	14°22	23° 4	10°12	1° 8	6°44	28° 0	6°29	13°36	29°46	12°39	13°29	3°31	n.a.	T 17
F 18	16 33 5	7° 6'18	28° 4	22°58	11°24	1°45	6°56	27°57	6°33	13°37	29°47	12°29	13°26	3°38	n.a.	F 18
S 19	16 37 1	8° 3'40	11♐30	22°D57	12°37	2°23	7° 8	27°54	6°37	13°37	29°47	12°19	13°23	3°45	n.a.	S 19
S 20	16 40 58	9° 1'04	24°38	23° 4	13°49	3° 1	7°20	27°52	6°41	13°38	29°48	12°10	13°20	3°51	n.a.	S 20
M21	16 44 55	9°58'30	7♑27	23°16	15° 2	3°39	7°33	27°49	6°44	13°38	29°48	12° 3	13°16	3°58	n.a.	M21
T 22	16 48 51	10°55'56	19°58	23°35	16°14	4°17	7°45	27°46	6°48	13°39	29°49	11°58	13°13	4° 5	n.a.	T 22
W23	16 52 48	11°53'24	2♒12	24° 1	17°27	4°55	7°57	27°44	6°52	13°39	29°49	11°56	13°10	4°11	n.a.	W23
T 24	16 56 44	12°50'54	14°14	24°34	18°40	5°33	8°10	27°41	6°55	13°40	29°50	11°D55	13° 7	4°18	n.a.	T 24
F 25	17 0 41	13°48'25	26° 6	25°13	19°53	6°11	8°22	27°39	6°59	13°40	29°50	11°56	13° 4	4°25	n.a.	F 25
S 26	17 4 37	14°45'57	7♓56	25°59	21° 6	6°50	8°35	27°37	7° 3	13°40	29°51	11°57	13° 1	4°31	n.a.	S 26
S 27	17 8 34	15°43'32	19°46	26°51	22°19	7°28	8°47	27°34	7° 6	13°41	29°51	11°R57	12°57	4°38	n.a.	S 27
M28	17 12 30	16°41'08	1♈43	27°50	23°32	8° 7	9° 0	27°32	7°10	13°41	29°52	11°55	12°54	4°45	n.a.	M28
T 29	17 16 27	17°38'46	13°52	28°54	24°45	8°45	9°12	27°30	7°14	13°41	29°52	11°52	12°51	4°51	n.a.	T 29
W30	17 20 24	18♊36'25	26♈17	0♊ 5	25♉58	9♌24	9♋25	27♎28	7♊17	13♓41	29♓53	11♌47	12♌48	4♓58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n21	1s13	3s57	17n50	3s12	6n54	1s34	23n30	1n19	24n47	0n54	9s21	2n 6	21n50	0n10	8s32	2s 2	13s24	14s30	16n51	16n52	12s30		n.a.
W 2	18 36	3n 7	4 31	17 31	3 25	7 23	1 32	23 23	1 18	24 46	0 54	9 20	2 6	21 50	0 10	8 32	2 2	13 24	14 30	16 54	16 53	12 29		n.a.
T 3	18 51	7 26	4 53	17 12	3 37	7 52	1 30	23 16	1 17	24 46	0 54	9 19	2 6	21 51	0 10	8 31	2 2	13 24	14 30	16 57	16 54	12 27		n.a.
F 4	19 5	11 30	5 1	16 54	3 48	8 20	1 29	23 9	1 16	24 46	0 54	9 18	2 6	21 52	0 10	8 31	2 2	13 24	14 30	17 1	16 55	12 25		n.a.
S 5	19 20	15 7	4 53	16 35	3 58	8 49	1 27	23 2	1 15	24 45	0 54	9 16	2 5	21 52	0 10	8 31	2 2	13 24	14 30	17 4	16 56	12 24		n.a.
S 6	19 34	18 2	4 29	16 18	4 7	9 17	1 25	22 55	1 14	24 45	0 54	9 15	2 5	21 53	0 10	8 30	2 2	13 23	14 31	17 8	16 57	12 22		n.a.
M 7	19 48	19 59	3 49	16 2	4 14	9 45	1 23	22 47	1 13	24 44	0 54	9 14	2 5	21 54	0 10	8 30	2 2	13 23	14 31	17 10	16 58	12 20		n.a.
T 8	20 1	20 47	2 55	15 47	4 20	10 13	1 21	22 39	1 13	24 44	0 54	9 13	2 5	21 54	0 10	8 30	2 2	13 23	14 31	17 12	16 59	12 19		n.a.
W 9	20 14	20 19	1 51	15 34	4 24	10 40	1 19	22 31	1 12	24 44	0 54	9 12	2 5	21 55	0 10	8 29	2 2	13 23	14 31	17 13	16 59	12 17		n.a.
T 10	20 27	18 35	0 39	15 22	4 27	11 8	1 17	22 23	1 11	24 43	0 54	9 11	2 5	21 56	0 10	8 29	2 2	13 23	14 32	17 14	17 0	12 15		n.a.
F 11	20 39	15 43	0n36	15 12	4 27	11 35	1 15	22 15	1 10	24 43	0 54	9 10	2 4	21 56	0 10	8 29	2 2	13 23	14 32	17 14	17 1	12 14		n.a.
S 12	20 51	11 56	1 49	15 5	4 27	12 2	1 12	22 7	1 9	24 42	0 54	9 9	2 4	21 57	0 10	8 29	2 3	13 23	14 32	17 14	17 2	12 12		n.a.
S 13	21 3	7 27	2 55	15 0	4 24	12 29	1 10	21 58	1 9	24 41	0 54	9 8	2 4	21 58	0 10	8 28	2 3	13 23	14 32	17 14	17 3	12 10		n.a.
M14	21 15	2 35	3 50	14 57	4 20	12 55	1 8	21 50	1 8	24 41	0 54	9 7	2 4	21 58	0 10	8 28	2 3	13 23	14 33	17 15	17 4	12 9		n.a.
T 15	21 26	2s25	4 32	14 57	4 15	13 21	1 6	21 41	1 7	24 40	0 54	9 6	2 4	21 59	0 10	8 28	2 3	13 23	14 33	17 16	17 5	12 7		n.a.
W16	21 36	7 15	4 56	14 59	4 8	13 47	1 3	21 32	1 6	24 40	0 54	9 5	2 4	22 0	0 10	8 28	2 3	13 23	14 33	17 19	17 6	12 5		n.a.
T 17	21 47	11 40	5 3	15 4	3 59	14 13	1 1	21 23	1 5	24 39	0 54	9 4	2 3	22 0	0 10	8 28	2 3	13 22	14 33	17 21	17 7	12 4		n.a.
F 18	21 56	15 23	4 52	15 11	3 50	14 38	0 59	21 13	1 4	24 39	0 54	9 3	2 3	22 1	0 10	8 27	2 3	13 22	14 34	17 24	17 8	12 2		n.a.
S 19	22 6	18 15	4 25	15 21	3 39	15 3	0 56	21 4	1 4	24 38	0 54	9 2	2 3	22 2	0 10	8 27	2 3	13 22	14 34	17 27	17 9	12 0		n.a.
S 20	22 15	20 5	3 45	15 34	3 28	15 27	0 54	20 54	1 3	24 37	0 54	9 1	2 3	22 2	0 10	8 27	2 3	13 22	14 34	17 30	17 10	11 59		n.a.
M21	22 24	20 50	2 53	15 49	3 16	15 52	0 51	20 44	1 2	24 37	0 54	9 0	2 3	22 3	0 10	8 27	2 3	13 22	14 34	17 32	17 11	11 57		n.a.
T 22	22 33	20 31	1 55	16 7	3 2	16 15	0 49	20 34	1 1	24 36	0 54	9 0	2 2	22 4	0 10	8 27	2 3	13 22	14 35	17 33	17 12	11 55		n.a.
W23	22 41	19 14	0 52	16 26	2 49	16 39	0 46	20 24	1 0	24 35	0 54	8 59	2 2	22 4	0 10	8 27	2 3	13 22	14 35	17 34	17 13	11 53		n.a.
T 24	22 48	17 6	0s12	16 48	2 35	17 2	0 44	20 14	1 0	24 34	0 54	8 58	2 2	22 5	0 10	8 27	2 3	13 22	14 35	17 34	17 13	11 52		n.a.
F 25	22 55	14 15	1 15	17 12	2 20	17 25	0 41	20 3	0 59	24 34	0 54	8 58	2 2	22 5	0 10	8 27	2 4	13 23	14 35	17 34	17 14	11 50		n.a.
S 26	23 2	10 51	2 15	17 37	2 5	17 47	0 39	19 53	0 58	24 33	0 54	8 57	2 1	22 6	0 10	8 27	2 4	13 23	14 36	17 34	17 15	11 48		n.a.
S 27	23 9	7 1	3 9	18 4	1 51	18 8	0 36	19 42	0 57	24 32	0 54	8 56	2 1	22 7	0 10	8 27	2 4	13 23	14 36	17 34	17 16	11 47		n.a.
M28	23 15	2 53	3 55	18 32	1 36	18 30	0 34	19 31	0 56	24 31	0 54	8 56	2 1	22 7	0 10	8 26	2 4	13 23	14 36	17 34	17 17	11 45		n.a.
T 29	23 21	1n25	4 31	19 1	1 21	18 51	0 31	19 20	0 55	24 30	0 54	8 55	2 1	22 8	0 10	8 26	2 4	13 23	14 36	17 35	17 18	11 43		n.a.
W30	23n26	5n46	4s56	19n31	1s 6	19n11	0s28	19n 9	0n55	24n29	0n54	8s55	2n 1	22n 9	0n10	8s26	2s 4	13s23	14s37	17n36	17n19	11s41		n.a.

Julian Day Number = 962584.5, Delta T = 13h35m00s
Ecliptic obliquity = 23°55'50, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°42'45, Lahiri = -32°35'45 Julian Calendar 1 June 2078 BCE == Greg. Calendar 15 May 2078 BCE

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ASTRODIENST EPHEMERIS for the year 2078 BCE
geocentric

JULY 2078 BCE (-2077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 24 20	19♊34'06	9♉ 2	1♊21	27♉11	10♌ 3	9♋37	27°R26	7♊21	13♓41	29♓53	11°R40	12♌45	5♓ 4	n.a.	T 1
F 2	17 28 17	20°31'49	22° 7	2°43	28°24	10°41	9°50	27♎24	7°25	13°41	29°53	11♌31	12°41	5°11	n.a.	F 2
S 3	17 32 13	21°29'34	5♊34	4°10	29°37	11°20	10° 3	27°23	7°28	13°42	29°54	11°23	12°38	5°18	n.a.	S 3
S 4	17 36 10	22°27'20	19°20	5°42	0♊51	11°59	10°15	27°21	7°32	13°42	29°54	11°15	12°35	5°24	n.a.	S 4
M 5	17 40 6	23°25'08	3♋22	7°18	2° 4	12°38	10°28	27°20	7°36	13°R42	29°54	11° 9	12°32	5°31	n.a.	M 5
T 6	17 44 3	24°22'58	17°37	8°58	3°17	13°18	10°41	27°18	7°39	13°42	29°55	11° 4	12°29	5°38	n.a.	T 6
W 7	17 48 0	25°20'49	1♌58	10°42	4°31	13°57	10°54	27°17	7°43	13°42	29°55	11° 2	12°26	5°44	n.a.	W 7
T 8	17 51 56	26°18'42	16°21	12°29	5°44	14°36	11° 7	27°16	7°46	13°42	29°55	11°D 2	12°22	5°51	n.a.	T 8
F 9	17 55 53	27°16'36	0♍42	14°19	6°58	15°16	11°19	27°15	7°50	13°41	29°55	11° 3	12°19	5°58	n.a.	F 9
S 10	17 59 49	28°14'32	14°58	16°11	8°11	15°55	11°32	27°13	7°53	13°41	29°55	11° 4	12°16	6° 4	n.a.	S 10
S 11	18 3 46	29°12'28	29° 7	18° 5	9°25	16°35	11°45	27°12	7°57	13°41	29°56	11°R 5	12°13	6°11	n.a.	S 11
M12	18 7 42	0♋10'27	13♎ 8	20° 1	10°38	17°15	11°58	27°12	8° 0	13°41	29°56	11° 4	12°10	6°18	n.a.	M12
T 13	18 11 39	1° 8'27	26°59	21°58	11°52	17°54	12°11	27°11	8° 4	13°41	29°56	11° 2	12° 6	6°24	n.a.	T 13
W14	18 15 35	2° 6'28	10♏40	23°55	13° 6	18°34	12°24	27°10	8° 7	13°40	29°56	10°57	12° 3	6°31	n.a.	W14
T 15	18 19 32	3° 4'31	24°10	25°54	14°20	19°14	12°37	27°10	8°11	13°40	29°56	10°52	12° 0	6°38	n.a.	T 15
F 16	18 23 28	4° 2'36	7♐26	27°52	15°33	19°54	12°50	27° 9	8°14	13°40	29°56	10°46	11°57	6°44	n.a.	F 16
S 17	18 27 25	5° 0'43	20°29	29°50	16°47	20°34	13° 3	27° 9	8°18	13°39	29°56	10°40	11°54	6°51	n.a.	S 17
S 18	18 31 22	5°58'51	3♑17	1♋48	18° 1	21°14	13°16	27° 8	8°21	13°39	29°56	10°35	11°51	6°58	n.a.	S 18
M19	18 35 18	6°57'02	15°51	3°46	19°15	21°54	13°29	27° 8	8°24	13°39	29°R56	10°31	11°47	7° 4	n.a.	M19
T 20	18 39 15	7°55'14	28°11	5°43	20°29	22°35	13°42	27° 8	8°28	13°38	29°56	10°29	11°44	7°11	n.a.	T 20
W21	18 43 11	8°53'28	10♒18	7°40	21°43	23°15	13°55	27°D 8	8°31	13°38	29°56	10°D28	11°41	7°18	n.a.	W21
T 22	18 47 8	9°51'45	22°16	9°35	22°57	23°56	14° 8	27° 8	8°34	13°37	29°56	10°28	11°38	7°24	n.a.	T 22
F 23	18 51 4	10°50'03	4♓ 7	11°30	24°11	24°36	14°21	27° 8	8°38	13°37	29°56	10°30	11°35	7°31	n.a.	F 23
S 24	18 55 1	11°48'24	15°55	13°24	25°25	25°17	14°34	27° 9	8°41	13°36	29°56	10°32	11°32	7°38	n.a.	S 24
S 25	18 58 57	12°46'47	27°46	15°16	26°40	25°57	14°47	27° 9	8°44	13°35	29°56	10°33	11°28	7°44	n.a.	S 25
M26	19 2 54	13°45'12	9♈42	17° 8	27°54	26°38	15° 0	27° 9	8°47	13°35	29°56	10°R34	11°25	7°51	n.a.	M26
T 27	19 6 51	14°43'40	21°50	18°59	29° 8	27°19	15°14	27°10	8°51	13°34	29°55	10°34	11°22	7°58	n.a.	T 27
W28	19 10 47	15°42'10	4♉15	20°48	0♋23	28° 0	15°27	27°11	8°54	13°33	29°55	10°33	11°19	8° 4	n.a.	W28
T 29	19 14 44	16°40'42	16°59	22°36	1°37	28°41	15°40	27°11	8°57	13°33	29°55	10°30	11°16	8°11	n.a.	T 29
F 30	19 18 40	17°39'17	0♊ 7	24°24	2°51	29°22	15°53	27°12	9° 0	13°32	29°55	10°27	11°12	8°18	n.a.	F 30
S 31	19 22 37	18♋37'54	13♊40	26♋10	4♋ 6	0♍ 3	16♋ 6	27♎13	9♊ 3	13♓31	29♓55	10♌24	11♌ 9	8♓24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n31	9n58	5s 7	20n 1	0s51	19n31	0s26	18n57	0n54	24n28	0n54	8s54	2n 0	22n 9	0n10	8s26	2s 4	13s23	14s37	17n38	17n20	11s40			n.a.
F 2	23 35	13 49	5 2	20 32	0 37	19 50	0 23	18 46	0 53	24 28	0 54	8 54	2 0	22 10	0 10	8 26	2 4	13 23	14 37	17 41	17 21	11 38			n.a.
S 3	23 39	17 4	4 40	21 2	0 23	20 9	0 20	18 34	0 52	24 27	0 54	8 53	2 0	22 11	0 10	8 27	2 4	13 23	14 37	17 43	17 22	11 36			n.a.
S 4	23 43	19 28	4 2	21 32	0 9	20 27	0 18	18 22	0 51	24 26	0 54	8 53	2 0	22 11	0 10	8 27	2 4	13 23	14 38	17 45	17 23	11 34			n.a.
M 5	23 46	20 44	3 9	22 2	0n 3	20 45	0 15	18 10	0 51	24 25	0 54	8 53	1 59	22 12	0 10	8 27	2 4	13 23	14 38	17 47	17 24	11 33			n.a.
T 6	23 48	20 42	2 3	22 30	0 16	21 2	0 13	17 58	0 50	24 24	0 54	8 52	1 59	22 12	0 10	8 27	2 4	13 24	14 38	17 48	17 24	11 31			n.a.
W 7	23 51	19 20	0 49	22 58	0 27	21 19	0 10	17 46	0 49	24 23	0 54	8 52	1 59	22 13	0 10	8 27	2 4	13 24	14 39	17 49	17 25	11 29			n.a.
T 8	23 53	16 43	0n29	23 23	0 38	21 35	0 7	17 33	0 48	24 22	0 54	8 52	1 59	22 14	0 10	8 27	2 4	13 24	14 39	17 49	17 26	11 27			n.a.
F 9	23 54	13 5	1 45	23 47	0 48	21 50	0 5	17 21	0 47	24 21	0 55	8 52	1 58	22 14	0 10	8 27	2 5	13 24	14 39	17 49	17 27	11 26			n.a.
S 10	23 55	8 42	2 54	24 9	0 58	22 5	0 2	17 8	0 47	24 19	0 55	8 52	1 58	22 15	0 11	8 27	2 5	13 24	14 39	17 48	17 28	11 24			n.a.
S 11	23 56	3 53	3 51	24 29	1 6	22 20	0n 1	16 55	0 46	24 18	0 55	8 51	1 58	22 15	0 11	8 27	2 5	13 24	14 40	17 48	17 29	11 22			n.a.
M12	23 56	1s 5	4 35	24 47	1 14	22 33	0 3	16 42	0 45	24 17	0 55	8 51	1 58	22 16	0 11	8 27	2 5	13 25	14 40	17 48	17 30	11 20			n.a.
T 13	23 55	5 56	5 1	25 2	1 21	22 46	0 6	16 29	0 44	24 16	0 55	8 51	1 58	22 17	0 11	8 28	2 5	13 25	14 40	17 49	17 31	11 18			n.a.
W14	23 55	10 25	5 11	25 14	1 27	22 58	0 8	16 15	0 43	24 15	0 55	8 51	1 57	22 17	0 11	8 28	2 5	13 25	14 41	17 50	17 32	11 17			n.a.
T 15	23 54	14 19	5 2	25 24	1 32	23 10	0 11	16 2	0 43	24 14	0 55	8 51	1 57	22 18	0 11	8 28	2 5	13 25	14 41	17 52	17 33	11 15			n.a.
F 16	23 52	17 26	4 38	25 32	1 37	23 21	0 13	15 48	0 42	24 12	0 55	8 51	1 57	22 18	0 11	8 28	2 5	13 25	14 41	17 54	17 34	11 13			n.a.
S 17	23 50	19 36	3 59	25 36	1 41	23 31	0 16	15 35	0 41	24 11	0 55	8 51	1 57	22 19	0 11	8 28	2 5	13 26	14 41	17 55	17 34	11 11			n.a.
S 18	23 47	20 44	3 9	25 39	1 43	23 41	0 18	15 21	0 40	24 10	0 55	8 52	1 56	22 19	0 11	8 28	2 5	13 26	14 42	17 57	17 35	11 10			n.a.
M19	23 45	20 48	2 11	25 38	1 46	23 50	0 21	15 7	0 39	24 9	0 55	8 52	1 56	22 20	0 11	8 29	2 5	13 26	14 42	17 58	17 36	11 8			n.a.
T 20	23 41	19 52	1 7	25 35	1 47	23 58	0 23	14 53	0 39	24 7	0 55	8 52	1 56	22 21	0 11	8 29	2 5	13 26	14 42	17 58	17 37	11 6			n.a.
W21	23 37	18 0	0 1	25 30	1 48	24 5	0 26	14 38	0 38	24 6	0 55	8 52	1 56	22 21	0 11	8 29	2 5	13 27	14 42	17 59	17 38	11 4			n.a.
T 22	23 33	15 23	1s 4	25 23	1 48	24 12	0 28	14 24	0 37	24 5	0 55	8 52	1 55	22 22	0 11	8 29	2 5	13 27	14 43	17 58	17 39	11 2			n.a.
F 23	23 29	12 9	2 6	25 13	1 48	24 18	0 30	14 9	0 36	24 3	0 55	8 53	1 55	22 22	0 11	8 30	2 6	13 27	14 43	17 58	17 40	11 1			n.a.
S 24	23 24	8 27	3 3	25 1	1 47	24 23	0 33	13 55	0 35	24 2	0 55	8 53	1 55	22 23	0 11	8 30	2 6	13 28	14 43	17 57	17 41	10 59			n.a.
S 25	23 18	4 26	3 51	24 47	1 46	24 28	0 35	13 40	0 35	24 1	0 55	8 53	1 55	22 23	0 11	8 30	2 6	13 28	14 44	17 57	17 42	10 57			n.a.
M26	23 12	0 13	4 31	24 31	1 44	24 32	0 37	13 25	0 34	23 59	0 56	8 54	1 54	22 24	0 11	8 31	2 6	13 28	14 44	17 57	17 43	10 55			n.a.
T 27	23 6	4n 5	4 58	24 14	1 42	24 35	0 39	13 10	0 33	23 58	0 56	8 54	1 54	22 24	0 11	8 31	2 6	13 28	14 44	17 57	17 43	10 53			n.a.
W28	22 59	8 17	5 13	23 55	1 39	24 37	0 41	12 55	0 32	23 56	0 56	8 55	1 54	22 25	0 11	8 31	2 6	13 29	14 44	17 57	17 44	10 52			n.a.
T 29	22 52	12 15	5 13	23 34	1 35	24 39	0 44	12 40	0 31	23 55	0 56	8 55	1 54	22 25	0 11	8 32	2 6	13 29	14 45	17 58	17 45	10 50			n.a.
F 30	22 44	15 46	4 57	23 11	1 32	24 40	0 46	12 24	0 31	23 53	0 56	8 56	1 53	22 26	0 11	8 32	2 6	13 29	14 45	17 59	17 46	10 48			n.a.
S 31	22n36	18n33	4s24	22n47	1n28	24n40	0n48	12n 9	0n30	23n52	0n56	8s56	1n53	22n26	0n11	8s32	2s 6	13s30	14s45	18n 0	17n47	10s46			n.a.

Julian Day Number = 962614.5, Delta T = 13h34m58s
Ecliptic obliquity = 23°55'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°42'41, Lahiri = -32°35'41 Julian Calendar 1 July 2078 BCE == Greg. Calendar 14 June 2078 BCE

The year -2077 astronomical counting style corresponds to year 2078 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2078 BCE
geocentric

AUGUST 2078 BCE (-2077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 26 33	19♋36'33	27♊37	27♋55	5♋20	0♍44	16♋19	27♎14	9♊ 6	13°R30	29°R54	10°R21	11♌ 6	8♓31	n.a.	S 1
M 2	19 30 30	20°35'15	11♋56	29°39	6°35	1°26	16°32	27°15	9° 9	13♓29	29♓54	10♌19	11° 3	8°38	n.a.	M 2
T 3	19 34 26	21°33'58	26°31	1♌22	7°49	2° 7	16°45	27°17	9°12	13°29	29°54	10°17	11° 0	8°44	n.a.	T 3
W 4	19 38 23	22°32'44	11♌17	3° 4	9° 4	2°49	16°58	27°18	9°15	13°28	29°53	10°D17	10°57	8°51	n.a.	W 4
T 5	19 42 19	23°31'32	26° 6	4°45	10°19	3°30	17°11	27°19	9°18	13°27	29°53	10°18	10°53	8°58	n.a.	T 5
F 6	19 46 16	24°30'22	10♍50	6°25	11°33	4°12	17°24	27°21	9°21	13°26	29°53	10°19	10°50	9° 4	n.a.	F 6
S 7	19 50 13	25°29'14	25°25	8° 4	12°48	4°53	17°37	27°23	9°24	13°25	29°52	10°20	10°47	9°11	n.a.	S 7
S 8	19 54 9	26°28'07	9♎46	9°42	14° 3	5°35	17°50	27°24	9°27	13°24	29°52	10°21	10°44	9°18	n.a.	S 8
M 9	19 58 6	27°27'03	23°50	11°19	15°18	6°17	18° 3	27°26	9°29	13°23	29°51	10°R21	10°41	9°24	n.a.	M 9
T 10	20 2 2	28°26'00	7♏36	12°55	16°32	6°59	18°16	27°28	9°32	13°22	29°51	10°21	10°38	9°31	n.a.	T 10
W11	20 5 59	29°25'00	21° 4	14°30	17°47	7°41	18°29	27°30	9°35	13°21	29°50	10°20	10°34	9°38	n.a.	W11
T 12	20 9 55	0♌24'01	4♐16	16° 4	19° 2	8°23	18°42	27°32	9°37	13°19	29°50	10°19	10°31	9°44	n.a.	T 12
F 13	20 13 52	1°23'04	17°11	17°37	20°17	9° 5	18°55	27°34	9°40	13°18	29°49	10°18	10°28	9°51	n.a.	F 13
S 14	20 17 48	2°22'10	29°52	19° 9	21°32	9°47	19° 8	27°37	9°43	13°17	29°49	10°17	10°25	9°58	n.a.	S 14
S 15	20 21 45	3°21'17	12♑21	20°41	22°47	10°29	19°21	27°39	9°45	13°16	29°48	10°16	10°22	10° 4	n.a.	S 15
M16	20 25 41	4°20'27	24°38	22°11	24° 2	11°12	19°34	27°41	9°48	13°15	29°48	10°15	10°18	10°11	n.a.	M16
T 17	20 29 38	5°19'38	6♒46	23°41	25°17	11°54	19°47	27°44	9°50	13°13	29°47	10°D15	10°15	10°18	n.a.	T 17
W18	20 33 35	6°18'52	18°45	25° 9	26°32	12°37	20° 0	27°47	9°53	13°12	29°47	10°15	10°12	10°24	n.a.	W18
T 19	20 37 31	7°18'08	0♓38	26°37	27°47	13°19	20°12	27°49	9°55	13°11	29°46	10°15	10° 9	10°31	n.a.	T 19
F 20	20 41 28	8°17'27	12°27	28° 4	29° 2	14° 2	20°25	27°52	9°57	13°10	29°45	10°16	10° 6	10°38	n.a.	F 20
S 21	20 45 24	9°16'48	24°15	29°29	0♌17	14°44	20°38	27°55	10° 0	13° 8	29°45	10°16	10° 3	10°44	n.a.	S 21
S 22	20 49 21	10°16'11	6♈ 6	0♍54	1°32	15°27	20°51	27°58	10° 2	13° 7	29°44	10°R16	9°59	10°51	n.a.	S 22
M23	20 53 17	11°15'36	18° 2	2°18	2°47	16°10	21° 3	28° 1	10° 4	13° 6	29°43	10°16	9°56	10°58	n.a.	M23
T 24	20 57 14	12°15'04	0♉ 9	3°41	4° 3	16°53	21°16	28° 4	10° 6	13° 4	29°43	10°16	9°53	11° 4	n.a.	T 24
W25	21 1 10	13°14'35	12°30	5° 3	5°18	17°36	21°29	28° 8	10° 9	13° 3	29°42	10°D16	9°50	11°11	n.a.	W25
T 26	21 5 7	14°14'08	25°10	6°23	6°33	18°19	21°41	28°11	10°11	13° 1	29°41	10°16	9°47	11°18	n.a.	T 26
F 27	21 9 3	15°13'44	8♊12	7°43	7°48	19° 2	21°54	28°14	10°13	13° 0	29°40	10°16	9°44	11°24	n.a.	F 27
S 28	21 13 0	16°13'22	21°40	9° 1	9° 4	19°45	22° 6	28°18	10°15	12°58	29°40	10°17	9°40	11°31	n.a.	S 28
S 29	21 16 57	17°13'02	5♋35	10°18	10°19	20°28	22°19	28°22	10°17	12°57	29°39	10°17	9°37	11°38	n.a.	S 29
M30	21 20 53	18°12'45	19°56	11°33	11°34	21°12	22°31	28°25	10°19	12°55	29°38	10°18	9°34	11°44	n.a.	M30
T 31	21 24 50	19♌12'31	4♌40	12♍47	12♌50	21♍55	22♋44	28♎29	10♊20	12♓54	29♓37	10°R18	9♌31	11♓51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	22n28	20n20	3s34	22n22	1n24	24n39	0n50	11n53	0n29	23n50	0n56	8s57	1n53	22n27	0n11	8s33	2s 6	13s30	14s45	18n 0	17n48	10s44			n.a.
M 2	22 19	20 53	2 30	21 56	1 19	24 37	0 52	11 38	0 28	23 49	0 56	8 58	1 53	22 27	0 11	8 33	2 6	13 31	14 46	18 1	17 49	10 42			n.a.
T 3	22 10	20 3	1 15	21 28	1 14	24 35	0 54	11 22	0 27	23 47	0 56	8 58	1 52	22 28	0 11	8 34	2 6	13 31	14 46	18 1	17 50	10 41			n.a.
W 4	22 0	17 50	0n 6	20 59	1 9	24 32	0 55	11 6	0 27	23 45	0 56	8 59	1 52	22 28	0 11	8 34	2 6	13 31	14 46	18 1	17 51	10 39			n.a.
T 5	21 50	14 26	1 26	20 30	1 4	24 28	0 57	10 50	0 26	23 44	0 56	9 0	1 52	22 29	0 11	8 34	2 6	13 32	14 47	18 1	17 51	10 37			n.a.
F 6	21 40	10 8	2 41	19 59	0 58	24 24	0 59	10 34	0 25	23 42	0 56	9 0	1 52	22 29	0 11	8 35	2 6	13 32	14 47	18 1	17 52	10 35			n.a.
S 7	21 29	5 17	3 45	19 28	0 52	24 18	1 1	10 17	0 24	23 41	0 57	9 1	1 51	22 30	0 11	8 35	2 6	13 32	14 47	18 1	17 53	10 33			n.a.
S 8	21 17	0 14	4 33	18 55	0 46	24 12	1 2	10 1	0 24	23 39	0 57	9 2	1 51	22 30	0 11	8 36	2 7	13 33	14 47	18 1	17 54	10 31			n.a.
M 9	21 6	4s44	5 4	18 22	0 40	24 6	1 4	9 45	0 23	23 37	0 57	9 3	1 51	22 31	0 11	8 36	2 7	13 33	14 48	18 0	17 55	10 29			n.a.
T 10	20 54	9 21	5 17	17 49	0 33	23 58	1 6	9 28	0 22	23 36	0 57	9 4	1 51	22 31	0 11	8 37	2 7	13 34	14 48	18 0	17 56	10 28			n.a.
W11	20 41	13 23	5 12	17 14	0 27	23 50	1 7	9 11	0 21	23 34	0 57	9 5	1 50	22 31	0 11	8 37	2 7	13 34	14 48	18 1	17 57	10 26			n.a.
T 12	20 29	16 41	4 50	16 40	0 20	23 41	1 8	8 55	0 20	23 32	0 57	9 6	1 50	22 32	0 11	8 38	2 7	13 34	14 48	18 1	17 58	10 24			n.a.
F 13	20 16	19 5	4 14	16 4	0 13	23 31	1 10	8 38	0 20	23 30	0 57	9 7	1 50	22 32	0 11	8 38	2 7	13 35	14 49	18 1	17 58	10 22			n.a.
S 14	20 2	20 30	3 26	15 29	0 6	23 20	1 11	8 21	0 19	23 29	0 57	9 8	1 50	22 33	0 11	8 39	2 7	13 35	14 49	18 2	17 59	10 20			n.a.
S 15	19 48	20 52	2 29	14 53	0s 1	23 9	1 12	8 4	0 18	23 27	0 57	9 9	1 50	22 33	0 11	8 39	2 7	13 36	14 49	18 2	18 0	10 18			n.a.
M16	19 34	20 14	1 26	14 16	0 8	22 57	1 14	7 47	0 17	23 25	0 57	9 10	1 49	22 33	0 11	8 40	2 7	13 36	14 49	18 2	18 1	10 16			n.a.
T 17	19 20	18 39	0 19	13 39	0 16	22 45	1 15	7 30	0 17	23 23	0 58	9 11	1 49	22 34	0 11	8 40	2 7	13 37	14 49	18 2	18 2	10 15			n.a.
W18	19 5	16 15	0s47	13 2	0 23	22 31	1 16	7 12	0 16	23 21	0 58	9 12	1 49	22 34	0 11	8 41	2 7	13 37	14 50	18 2	18 3	10 13			n.a.
T 19	18 49	13 12	1 51	12 25	0 30	22 17	1 17	6 55	0 15	23 20	0 58	9 14	1 49	22 35	0 11	8 41	2 7	13 38	14 50	18 2	18 4	10 11			n.a.
F 20	18 34	9 38	2 50	11 48	0 38	22 3	1 18	6 38	0 14	23 18	0 58	9 15	1 48	22 35	0 11	8 42	2 7	13 38	14 50	18 2	18 5	10 9			n.a.
S 21	18 18	5 42	3 41	11 11	0 45	21 47	1 19	6 20	0 13	23 16	0 58	9 16	1 48	22 35	0 11	8 42	2 7	13 38	14 50	18 2	18 5	10 7			n.a.
S 22	18 2	1 33	4 23	10 33	0 53	21 31	1 20	6 3	0 13	23 14	0 58	9 17	1 48	22 36	0 11	8 43	2 7	13 39	14 51	18 2	18 6	10 5			n.a.
M23	17 45	2n42	4 54	9 56	1 0	21 15	1 21	5 45	0 12	23 12	0 58	9 19	1 48	22 36	0 11	8 44	2 7	13 39	14 51	18 2	18 7	10 3			n.a.
T 24	17 28	6 53	5 13	9 19	1 8	20 57	1 21	5 27	0 11	23 10	0 58	9 20	1 47	22 36	0 11	8 44	2 7	13 40	14 51	18 2	18 8	10 1			n.a.
W25	17 11	10 52	5 18	8 42	1 15	20 39	1 22	5 9	0 10	23 8	0 59	9 22	1 47	22 37	0 11	8 45	2 7	13 40	14 51	18 2	18 9	9 59			n.a.
T 26	16 54	14 29	5 7	8 5	1 23	20 21	1 23	4 52	0 10	23 6	0 59	9 23	1 47	22 37	0 11	8 45	2 7	13 41	14 51	18 2	18 10	9 57			n.a.
F 27	16 36	17 30	4 41	7 28	1 30	20 2	1 23	4 34	0 9	23 5	0 59	9 24	1 47	22 37	0 11	8 46	2 7	13 41	14 52	18 2	18 11	9 56			n.a.
S 28	16 18	19 42	3 59	6 51	1 37	19 42	1 24	4 16	0 8	23 3	0 59	9 26	1 47	22 38	0 11	8 47	2 7	13 42	14 52	18 2	18 12	9 54			n.a.
S 29	16 0	20 48	3 1	6 15	1 44	19 22	1 24	3 58	0 7	23 1	0 59	9 27	1 46	22 38	0 11	8 47	2 8	13 42	14 52	18 1	18 12	9 52			n.a.
M30	15 41	20 35	1 51	5 40	1 51	19 1	1 24	3 40	0 7	22 59	0 59	9 29	1 46	22 38	0 11	8 48	2 8	13 43	14 52	18 1	18 13	9 50			n.a.
T 31	15n22	18n59	0s31	5n 5	1s58	18n39	1n25	3n22	0n 6	22n57	0n59	9s30	1n46	22n39	0n11	8s48	2s 8	13s43	14s52	18n 1	18n14	9s48			n.a.

Julian Day Number = 962645.5, Delta T = 13h34m56s
Ecliptic obliquity = 23°55'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°42'37, Lahiri = -32°35'37 Julian Calendar 1 Aug. 2078 BCE == Greg. Calendar 15 July 2078 BCE

The year -2077 astronomical counting style corresponds to year 2078 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2078 BCE
geocentric

SEPTEMBER 2078 BCE (-2077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 28 46	20♌12'18	19♌40	14♍ 0	14♌ 5	22♍38	22♋56	28♎33	10♊22	12°R52	29°R36	10°R18	9♌28	11♓58	n.a.	W 1
T 2	21 32 43	21°12'08	4♍49	15°11	15°20	23°22	23° 8	28°37	10°24	12♓51	29♓36	10♌17	9°24	12° 4	n.a.	T 2
F 3	21 36 39	22°12'00	19°56	16°20	16°36	24° 6	23°20	28°41	10°26	12°49	29°35	10°16	9°21	12°11	n.a.	F 3
S 4	21 40 36	23°11'53	4♎53	17°26	17°51	24°49	23°33	28°45	10°27	12°48	29°34	10°15	9°18	12°18	n.a.	S 4
S 5	21 44 32	24°11'49	19°33	18°31	19° 7	25°33	23°45	28°49	10°29	12°46	29°33	10°13	9°15	12°24	n.a.	S 5
M 6	21 48 29	25°11'46	3♏50	19°33	20°22	26°17	23°57	28°53	10°31	12°45	29°32	10°12	9°12	12°31	n.a.	M 6
T 7	21 52 25	26°11'45	17°41	20°33	21°38	27° 1	24° 9	28°57	10°32	12°43	29°31	10°11	9° 9	12°38	n.a.	T 7
W 8	21 56 22	27°11'46	1♐ 8	21°29	22°53	27°44	24°21	29° 2	10°34	12°41	29°30	10°D11	9° 5	12°44	n.a.	W 8
T 9	22 0 19	28°11'49	14°12	22°23	24° 9	28°28	24°33	29° 6	10°35	12°40	29°29	10°11	9° 2	12°51	n.a.	T 9
F 10	22 4 15	29°11'54	26°56	23°12	25°24	29°12	24°45	29°11	10°36	12°38	29°28	10°13	8°59	12°58	n.a.	F 10
S 11	22 8 12	0♑12'00	9♑22	23°58	26°40	29°56	24°57	29°15	10°38	12°36	29°27	10°14	8°56	13° 4	n.a.	S 11
S 12	22 12 8	1°12'09	21°36	24°39	27°55	0♎41	25° 8	29°20	10°39	12°35	29°26	10°16	8°53	13°11	n.a.	S 12
M13	22 16 5	2°12'19	3♒40	25°15	29°11	1°25	25°20	29°25	10°40	12°33	29°25	10°17	8°50	13°18	n.a.	M13
T 14	22 20 1	3°12'31	15°37	25°46	0♍26	2° 9	25°32	29°30	10°41	12°31	29°24	10°R17	8°46	13°24	n.a.	T 14
W15	22 23 58	4°12'45	27°29	26°10	1°42	2°53	25°43	29°35	10°42	12°30	29°23	10°16	8°43	13°31	n.a.	W15
T 16	22 27 54	5°13'00	9♓19	26°28	2°57	3°38	25°55	29°39	10°43	12°28	29°22	10°13	8°40	13°38	n.a.	T 16
F 17	22 31 51	6°13'18	21° 8	26°39	4°13	4°22	26° 6	29°45	10°44	12°26	29°21	10° 9	8°37	13°44	n.a.	F 17
S 18	22 35 47	7°13'38	2♈59	26°R41	5°28	5° 7	26°18	29°50	10°45	12°25	29°20	10° 5	8°34	13°51	n.a.	S 18
S 19	22 39 44	8°13'59	14°53	26°36	6°44	5°51	26°29	29°55	10°46	12°23	29°19	10° 0	8°30	13°58	n.a.	S 19
M20	22 43 41	9°14'23	26°53	26°21	8° 0	6°36	26°40	29°59	10°47	12°21	29°18	9°55	8°27	14° 4	n.a.	M20
T 21	22 47 37	10°14'49	9♉ 2	25°56	9°15	7°21	26°51	0♏ 5	10°48	12°20	29°17	9°50	8°24	14°11	n.a.	T 21
W22	22 51 34	11°15'17	21°23	25°22	10°31	8° 5	27° 2	0°10	10°49	12°18	29°16	9°47	8°21	14°18	n.a.	W22
T 23	22 55 30	12°15'47	3♊59	24°38	11°46	8°50	27°13	0°16	10°49	12°16	29°15	9°45	8°18	14°24	n.a.	T 23
F 24	22 59 27	13°16'19	16°54	23°45	13° 2	9°35	27°24	0°21	10°50	12°15	29°14	9°D45	8°15	14°31	n.a.	F 24
S 25	23 3 23	14°16'53	0♋12	22°43	14°18	10°20	27°35	0°27	10°51	12°13	29°13	9°46	8°11	14°38	n.a.	S 25
S 26	23 7 20	15°17'29	13°55	21°33	15°33	11° 5	27°46	0°32	10°51	12°11	29°12	9°47	8° 8	14°44	n.a.	S 26
M27	23 11 16	16°18'07	28° 5	20°18	16°49	11°50	27°57	0°38	10°51	12° 9	29°11	9°49	8° 5	14°51	n.a.	M27
T 28	23 15 13	17°18'48	12♌41	18°59	18° 4	12°35	28° 7	0°44	10°52	12° 8	29° 9	9°R49	8° 2	14°58	n.a.	T 28
W29	23 19 10	18°19'30	27°38	17°39	19°20	13°20	28°18	0°49	10°52	12° 6	29° 8	9°48	7°59	15° 4	n.a.	W29
T 30	23 23 6	19♍20'13	12♍50	16♍20	20♍36	14♎ 5	28♋28	0♏55	10♊52	12♓ 4	29♓ 7	9♌45	7♌55	15♓11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 3	16n 2	0n52	4n30	2s 5	18n17	1n25	3n 3	0n 5	22n55	0n59	9s32	1n46	22n39	0n11	8s49	2s 8	13s44	14s52	18n 1	18n15	9s46		n.a.
T 2	14 43	11 59	2 12	3 56	2 12	17 55	1 25	2 45	0 4	22 53	1 0	9 34	1 46	22 39	0 11	8 50	2 8	13 44	14 53	18 1	18 16	9 44		n.a.
F 3	14 24	7 9	3 23	3 23	2 18	17 32	1 25	2 27	0 4	22 51	1 0	9 35	1 45	22 40	0 11	8 50	2 8	13 45	14 53	18 2	18 17	9 42		n.a.
S 4	14 4	1 58	4 19	2 51	2 24	17 8	1 25	2 9	0 3	22 49	1 0	9 37	1 45	22 40	0 11	8 51	2 8	13 45	14 53	18 2	18 18	9 40		n.a.
S 5	13 44	3s14	4 56	2 20	2 30	16 44	1 25	1 50	0 2	22 47	1 0	9 39	1 45	22 40	0 11	8 52	2 8	13 46	14 53	18 3	18 18	9 38		n.a.
M 6	13 23	8 7	5 15	1 50	2 36	16 20	1 25	1 32	0 1	22 45	1 0	9 40	1 45	22 40	0 12	8 52	2 8	13 46	14 53	18 3	18 19	9 36		n.a.
T 7	13 3	12 26	5 14	1 21	2 41	15 55	1 25	1 13	0 1	22 43	1 0	9 42	1 44	22 41	0 12	8 53	2 8	13 47	14 53	18 3	18 20	9 34		n.a.
W 8	12 42	15 59	4 56	0 54	2 46	15 30	1 24	0 55	0s 0	22 41	1 1	9 44	1 44	22 41	0 12	8 54	2 8	13 47	14 54	18 3	18 21	9 33		n.a.
T 9	12 21	18 37	4 23	0 29	2 51	15 4	1 24	0 36	0 1	22 39	1 1	9 46	1 44	22 41	0 12	8 54	2 8	13 48	14 54	18 3	18 22	9 31		n.a.
F 10	11 59	20 16	3 37	0 5	2 55	14 38	1 24	0 18	0 2	22 37	1 1	9 48	1 44	22 41	0 12	8 55	2 8	13 48	14 54	18 3	18 23	9 29		n.a.
S 11	11 38	20 53	2 43	0s16	2 58	14 11	1 23	0s 1	0 2	22 35	1 1	9 49	1 44	22 41	0 12	8 56	2 8	13 49	14 54	18 2	18 24	9 27		n.a.
S 12	11 16	20 29	1 41	0 35	3 1	13 44	1 23	0 19	0 3	22 33	1 1	9 51	1 43	22 42	0 12	8 56	2 8	13 49	14 54	18 2	18 24	9 25		n.a.
M13	10 54	19 8	0 36	0 52	3 3	13 17	1 22	0 38	0 4	22 31	1 1	9 53	1 43	22 42	0 12	8 57	2 8	13 50	14 54	18 2	18 25	9 23		n.a.
T 14	10 32	16 57	0s29	1 5	3 4	12 49	1 22	0 57	0 5	22 29	1 2	9 55	1 43	22 42	0 12	8 58	2 8	13 50	14 54	18 2	18 26	9 21		n.a.
W15	10 10	14 3	1 33	1 15	3 4	12 21	1 21	1 15	0 5	22 27	1 2	9 57	1 43	22 42	0 12	8 58	2 8	13 51	14 54	18 2	18 27	9 19		n.a.
T 16	9 47	10 36	2 33	1 22	3 4	11 52	1 20	1 34	0 6	22 25	1 2	9 59	1 43	22 42	0 12	8 59	2 8	13 51	14 55	18 3	18 28	9 17		n.a.
F 17	9 25	6 44	3 26	1 25	3 2	11 23	1 19	1 53	0 7	22 23	1 2	10 1	1 43	22 43	0 12	9 0	2 8	13 52	14 55	18 4	18 29	9 15		n.a.
S 18	9 2	2 36	4 10	1 23	2 59	10 54	1 18	2 11	0 8	22 21	1 2	10 3	1 42	22 43	0 12	9 0	2 8	13 52	14 55	18 5	18 30	9 13		n.a.
S 19	8 39	1n38	4 44	1 16	2 54	10 25	1 18	2 30	0 8	22 19	1 2	10 5	1 42	22 43	0 12	9 1	2 8	13 53	14 55	18 6	18 30	9 11		n.a.
M20	8 16	5 50	5 5	1 5	2 48	9 55	1 17	2 49	0 9	22 17	1 3	10 7	1 42	22 43	0 12	9 2	2 8	13 53	14 55	18 8	18 31	9 9		n.a.
T 21	7 53	9 52	5 13	0 48	2 40	9 25	1 16	3 7	0 10	22 14	1 3	10 9	1 42	22 43	0 12	9 2	2 8	13 54	14 55	18 9	18 32	9 7		n.a.
W22	7 29	13 33	5 6	0 25	2 30	8 55	1 14	3 26	0 10	22 12	1 3	10 11	1 42	22 43	0 12	9 3	2 8	13 54	14 55	18 10	18 33	9 5		n.a.
T 23	7 6	16 42	4 45	0n 3	2 19	8 25	1 13	3 45	0 11	22 10	1 3	10 13	1 41	22 43	0 12	9 4	2 8	13 55	14 55	18 10	18 34	9 3		n.a.
F 24	6 42	19 8	4 10	0 37	2 5	7 54	1 12	4 3	0 12	22 8	1 3	10 15	1 41	22 43	0 12	9 4	2 8	13 55	14 55	18 10	18 35	9 1		n.a.
S 25	6 19	20 36	3 20	1 16	1 50	7 23	1 11	4 22	0 13	22 6	1 4	10 17	1 41	22 44	0 12	9 5	2 8	13 56	14 55	18 10	18 35	8 59		n.a.
S 26	5 55	20 55	2 17	1 59	1 33	6 52	1 9	4 40	0 13	22 4	1 4	10 19	1 41	22 44	0 12	9 6	2 8	13 56	14 55	18 10	18 36	8 57		n.a.
M27	5 31	19 56	1 4	2 47	1 15	6 21	1 8	4 59	0 14	22 2	1 4	10 21	1 41	22 44	0 12	9 6	2 8	13 57	14 55	18 9	18 37	8 55		n.a.
T 28	5 7	17 36	0n16	3 36	0 55	5 50	1 7	5 18	0 15	22 0	1 4	10 24	1 41	22 44	0 12	9 7	2 8	13 57	14 55	18 9	18 38	8 53		n.a.
W29	4 42	14 2	1 36	4 27	0 35	5 18	1 5	5 36	0 15	21 59	1 4	10 26	1 40	22 44	0 12	9 8	2 8	13 58	14 55	18 9	18 39	8 51		n.a.
T 30	4n18	9n29	2n50	5n17	0s14	4n46	1n 4	5s55	0s16	21n57	1n 5	10s28	1n40	22n44	0n12	9s 8	2s 8	13s58	14s55	18n10	18n40	8s49		n.a.

Julian Day Number = 962676.5, Delta T = 13h34m53s
Ecliptic obliquity = 23°55'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°42'33, Lahiri = -32°35'32 Julian Calendar 1 Sept. 2078 BCE == Greg. Calendar 15 Aug. 2078 BCE

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ASTRODIENST EPHEMERIS for the year 2078 BCE
geocentric

OCTOBER 2078 BCE (-2077) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 27 3	20♍20'58	28♍ 7	15°R 4	21♍51	14♎51	28♋38	1♏ 1	10♊53	12°R 3	29°R 6	9°R40	7♌52	15♓18	n.a.	F 1
S 2	23 30 59	21°21'45	13♎19	13♍56	23° 7	15°36	28°49	1° 7	10°53	12♓ 1	29♓ 5	9♌33	7°49	15°24	n.a.	S 2
S 3	23 34 56	22°22'33	28°15	12°55	24°23	16°21	28°59	1°13	10°53	11°59	29° 4	9°27	7°46	15°31	n.a.	S 3
M 4	23 38 52	23°23'23	12♏47	12° 5	25°38	17° 7	29° 9	1°19	10°R53	11°58	29° 3	9°20	7°43	15°38	n.a.	M 4
T 5	23 42 49	24°24'14	26°51	11°25	26°54	17°52	29°19	1°25	10°53	11°56	29° 2	9°15	7°40	15°44	n.a.	T 5
W 6	23 46 45	25°25'06	10♐25	10°58	28° 9	18°38	29°28	1°31	10°53	11°54	29° 0	9°12	7°36	15°51	n.a.	W 6
T 7	23 50 42	26°25'59	23°31	10°42	29°25	19°23	29°38	1°37	10°53	11°53	28°59	9°D11	7°33	15°58	n.a.	T 7
F 8	23 54 38	27°26'54	6♑13	10°D37	0♎41	20° 9	29°48	1°43	10°53	11°51	28°58	9°11	7°30	16° 4	n.a.	F 8
S 9	23 58 35	28°27'49	18°34	10°43	1°56	20°55	29°57	1°49	10°52	11°50	28°57	9°13	7°27	16°11	n.a.	S 9
S 10	0 2 32	29°28'46	0♒41	11° 0	3°12	21°40	0♌ 7	1°56	10°52	11°48	28°56	9°14	7°24	16°18	n.a.	S 10
M11	0 6 28	0♎29'43	12°38	11°26	4°27	22°26	0°16	2° 2	10°52	11°46	28°55	9°R14	7°21	16°24	n.a.	M11
T 12	0 10 25	1°30'42	24°28	12° 0	5°43	23°12	0°25	2° 8	10°51	11°45	28°54	9°13	7°17	16°31	n.a.	T 12
W13	0 14 21	2°31'41	6♓16	12°42	6°58	23°58	0°34	2°15	10°51	11°43	28°52	9° 9	7°14	16°38	n.a.	W13
T 14	0 18 18	3°32'42	18° 5	13°31	8°14	24°44	0°43	2°21	10°50	11°42	28°51	9° 2	7°11	16°45	n.a.	T 14
F 15	0 22 14	4°33'44	29°57	14°25	9°30	25°30	0°52	2°28	10°50	11°40	28°50	8°54	7° 8	16°51	n.a.	F 15
S 16	0 26 11	5°34'47	11♈53	15°25	10°45	26°16	1° 1	2°34	10°49	11°39	28°49	8°43	7° 5	16°58	n.a.	S 16
S 17	0 30 7	6°35'51	23°56	16°29	12° 1	27° 2	1° 9	2°41	10°49	11°37	28°48	8°31	7° 1	17° 5	n.a.	S 17
M18	0 34 4	7°36'56	6♉ 6	17°37	13°16	27°48	1°18	2°47	10°48	11°36	28°47	8°20	6°58	17°11	n.a.	M18
T 19	0 38 1	8°38'02	18°24	18°49	14°32	28°34	1°26	2°54	10°47	11°34	28°46	8° 9	6°55	17°18	n.a.	T 19
W20	0 41 57	9°39'10	0♊52	20° 3	15°47	29°20	1°35	3° 0	10°46	11°33	28°45	8° 0	6°52	17°25	n.a.	W20
T 21	0 45 54	10°40'19	13°32	21°20	17° 3	0♏ 6	1°43	3° 7	10°45	11°31	28°43	7°54	6°49	17°31	n.a.	T 21
F 22	0 49 50	11°41'29	26°27	22°40	18°18	0°52	1°51	3°14	10°45	11°30	28°42	7°51	6°46	17°38	n.a.	F 22
S 23	0 53 47	12°42'40	9♋39	24° 1	19°34	1°39	1°59	3°20	10°44	11°28	28°41	7°D50	6°42	17°45	n.a.	S 23
S 24	0 57 43	13°43'52	23°11	25°23	20°49	2°25	2° 6	3°27	10°43	11°27	28°40	7°50	6°39	17°51	n.a.	S 24
M25	1 1 40	14°45'05	7♌ 5	26°47	22° 5	3°11	2°14	3°34	10°41	11°26	28°39	7°R50	6°36	17°58	n.a.	M25
T 26	1 5 37	15°46'20	21°23	28°12	23°20	3°58	2°21	3°41	10°40	11°24	28°38	7°50	6°33	18° 5	n.a.	T 26
W27	1 9 33	16°47'35	6♍ 3	29°38	24°36	4°44	2°29	3°47	10°39	11°23	28°37	7°47	6°30	18°11	n.a.	W27
T 28	1 13 30	17°48'51	21° 0	1♎ 5	25°51	5°31	2°36	3°54	10°38	11°22	28°36	7°41	6°26	18°18	n.a.	T 28
F 29	1 17 26	18°50'08	6♎ 8	2°33	27° 7	6°17	2°43	4° 1	10°37	11°20	28°35	7°33	6°23	18°25	n.a.	F 29
S 30	1 21 23	19°51'25	21°15	4° 1	28°22	7° 4	2°50	4° 8	10°35	11°19	28°34	7°22	6°20	18°31	n.a.	S 30
S 31	1 25 19	20♎52'44	6♏13	5♎30	29♎38	7♏50	2♌56	4♏15	10♊34	11♓18	28♓33	7♌11	6♌17	18♓38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3n54	4n18	3n52	6n 6	0n 6	4n14	1n 2	6s13	0s17	21n55	1n 5	10s30	1n40	22n44	0n12	9s 9	2s 8	13s59	14s56	18n12	18n41	8s47		n.a.	F 1
S 2	3 30	1s 6	4 38	6 51	0 26	3 43	1 0	6 32	0 17	21 53	1 5	10 32	1 40	22 44	0 12	9 9	2 8	13 59	14 56	18 13	18 41	8 45		n.a.	S 2
S 3	3 5	6 21	5 4	7 32	0 45	3 10	0 59	6 50	0 18	21 51	1 5	10 35	1 40	22 44	0 12	9 10	2 8	14 0	14 56	18 15	18 42	8 43		n.a.	S 3
M 4	2 41	11 6	5 9	8 8	1 2	2 38	0 57	7 9	0 19	21 49	1 5	10 37	1 40	22 44	0 12	9 11	2 8	14 0	14 56	18 17	18 43	8 41		n.a.	M 4
T 5	2 16	15 4	4 55	8 38	1 18	2 6	0 55	7 27	0 20	21 47	1 6	10 39	1 40	22 44	0 12	9 11	2 8	14 1	14 56	18 18	18 44	8 39		n.a.	T 5
W 6	1 51	18 6	4 25	9 1	1 32	1 34	0 53	7 45	0 20	21 45	1 6	10 41	1 39	22 44	0 12	9 12	2 8	14 1	14 56	18 19	18 45	8 37		n.a.	W 6
T 7	1 27	20 5	3 42	9 19	1 45	1 1	0 52	8 4	0 21	21 43	1 6	10 44	1 39	22 44	0 12	9 13	2 8	14 2	14 56	18 20	18 46	8 35		n.a.	T 7
F 8	1 2	20 58	2 49	9 30	1 55	0 29	0 50	8 22	0 22	21 41	1 6	10 46	1 39	22 44	0 12	9 13	2 8	14 2	14 56	18 19	18 46	8 33		n.a.	F 8
S 9	0 37	20 49	1 49	9 36	2 4	0s 3	0 48	8 40	0 22	21 39	1 6	10 48	1 39	22 44	0 12	9 14	2 8	14 2	14 56	18 19	18 47	8 31		n.a.	S 9
S 10	0 13	19 40	0 46	9 36	2 11	0 36	0 46	8 58	0 23	21 38	1 7	10 51	1 39	22 44	0 12	9 14	2 8	14 3	14 55	18 19	18 48	8 29		n.a.	S 10
M11	0s12	17 39	0s18	9 31	2 16	1 8	0 44	9 16	0 24	21 36	1 7	10 53	1 39	22 44	0 12	9 15	2 8	14 3	14 55	18 19	18 49	8 27		n.a.	M11
T 12	0 37	14 54	1 21	9 21	2 20	1 41	0 42	9 34	0 24	21 34	1 7	10 55	1 39	22 44	0 12	9 16	2 8	14 4	14 55	18 19	18 50	8 25		n.a.	T 12
W13	1 2	11 33	2 20	9 7	2 23	2 13	0 40	9 52	0 25	21 32	1 7	10 58	1 38	22 44	0 12	9 16	2 8	14 4	14 55	18 20	18 50	8 23		n.a.	W13
T 14	1 26	7 45	3 13	8 49	2 24	2 45	0 38	10 10	0 26	21 30	1 8	11 0	1 38	22 44	0 12	9 17	2 8	14 5	14 55	18 22	18 51	8 21		n.a.	T 14
F 15	1 51	3 38	3 58	8 28	2 25	3 18	0 36	10 28	0 26	21 29	1 8	11 2	1 38	22 44	0 12	9 17	2 8	14 5	14 55	18 24	18 52	8 19		n.a.	F 15
S 16	2 16	0n38	4 32	8 4	2 24	3 50	0 33	10 45	0 27	21 27	1 8	11 5	1 38	22 44	0 12	9 18	2 8	14 5	14 55	18 27	18 53	8 17		n.a.	S 16
S 17	2 40	4 55	4 54	7 37	2 23	4 22	0 31	11 3	0 28	21 25	1 8	11 7	1 38	22 44	0 12	9 19	2 8	14 6	14 55	18 30	18 54	8 15		n.a.	S 17
M18	3 5	9 3	5 4	7 8	2 20	4 54	0 29	11 20	0 28	21 24	1 9	11 10	1 38	22 44	0 12	9 19	2 8	14 6	14 55	18 33	18 55	8 13		n.a.	M18
T 19	3 29	12 52	4 59	6 37	2 18	5 26	0 27	11 38	0 29	21 22	1 9	11 12	1 38	22 44	0 12	9 20	2 8	14 7	14 55	18 36	18 55	8 11		n.a.	T 19
W20	3 54	16 11	4 40	6 4	2 14	5 58	0 25	11 55	0 29	21 20	1 9	11 14	1 38	22 44	0 12	9 20	2 8	14 7	14 55	18 38	18 56	8 9		n.a.	W20
T 21	4 18	18 48	4 8	5 29	2 10	6 29	0 22	12 12	0 30	21 19	1 9	11 17	1 38	22 43	0 12	9 21	2 8	14 7	14 55	18 40	18 57	8 7		n.a.	T 21
F 22	4 43	20 31	3 22	4 53	2 6	7 1	0 20	12 30	0 31	21 17	1 10	11 19	1 37	22 43	0 12	9 21	2 8	14 8	14 55	18 41	18 58	8 5		n.a.	F 22
S 23	5 7	21 10	2 24	4 16	2 1	7 32	0 18	12 47	0 31	21 16	1 10	11 22	1 37	22 43	0 13	9 22	2 7	14 8	14 55	18 41	18 59	8 3		n.a.	S 23
S 24	5 32	20 37	1 17	3 38	1 56	8 3	0 15	13 3	0 32	21 14	1 10	11 24	1 37	22 43	0 13	9 22	2 7	14 8	14 55	18 41	18 59	8 0		n.a.	S 24
M25	5 56	18 49	0 4	2 59	1 50	8 34	0 13	13 20	0 33	21 13	1 10	11 26	1 37	22 43	0 13	9 23	2 7	14 9	14 54	18 41	19 0	7 58		n.a.	M25
T 26	6 20	15 47	1n11	2 20	1 45	9 5	0 11	13 37	0 33	21 11	1 11	11 29	1 37	22 43	0 13	9 23	2 7	14 9	14 54	18 41	19 1	7 56		n.a.	T 26
W27	6 44	11 42	2 24	1 39	1 39	9 36	0 8	13 54	0 34	21 10	1 11	11 31	1 37	22 43	0 13	9 24	2 7	14 9	14 54	18 42	19 2	7 54		n.a.	W27
T 28	7 8	6 49	3 28	0 58	1 33	10 6	0 6	14 10	0 34	21 8	1 11	11 34	1 37	22 42	0 13	9 24	2 7	14 10	14 54	18 43	19 3	7 52		n.a.	T 28
F 29	7 31	1 27	4 18	0 17	1 26	10 36	0 4	14 26	0 35	21 7	1 12	11 36	1 37	22 42	0 13	9 25	2 7	14 10	14 54	18 46	19 4	7 50		n.a.	F 29
S 30	7 55	3s59	4 50	0s25	1 20	11 6	0 1	14 43	0 36	21 6	1 12	11 39	1 37	22 42	0 13	9 25	2 7	14 10	14 54	18 48	19 4	7 48		n.a.	S 30
S 31	8s19	9s 8	5n 2	1s 7	1n13	11s35	0s 1	14s59	0s36	21n 4	1n12	11s41	1n37	22n42	0n13	9s26	2s 7	14s11	14s54	18n51	19n 5	7s46		n.a.	S 31

Julian Day Number = 962706.5, Delta T = 13h34m51s
Ecliptic obliquity = 23°55'51, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°42'29, Lahiri = -32°35'28 Julian Calendar 1 Oct. 2078 BCE == Greg. Calendar 14 Sept. 2078 BCE

The year -2077 astronomical counting style corresponds to year 2078 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2078 BCE
geocentric

NOVEMBER 2078 BCE (-2077) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 29 16	21♎54'02	20♏51	7♎ 0	0♏53	8♏37	3♌ 3	4♏22	10°R33	11°R17	28°R32	6°R59	6♌14	18♓45	n.a.	M 1
T 2	1 33 12	22°55'21	5♐ 3	8°29	2° 8	9°24	3° 9	4°29	10♊31	11♓15	28♓31	6♌50	6°11	18°51	n.a.	T 2
W 3	1 37 9	23°56'40	18°46	10° 0	3°24	10°10	3°16	4°36	10°30	11°14	28°29	6°43	6° 7	18°58	n.a.	W 3
T 4	1 41 6	24°58'00	1♑59	11°30	4°39	10°57	3°22	4°43	10°28	11°13	28°28	6°38	6° 4	19° 5	n.a.	T 4
F 5	1 45 2	25°59'19	14°46	13° 1	5°55	11°44	3°28	4°49	10°26	11°12	28°27	6°36	6° 1	19°11	n.a.	F 5
S 6	1 48 59	27° 0'39	27°10	14°32	7°10	12°31	3°34	4°56	10°25	11°11	28°26	6°D36	5°58	19°18	n.a.	S 6
S 7	1 52 55	28° 1'58	9♒16	16° 4	8°25	13°17	3°39	5° 3	10°23	11°10	28°26	6°R36	5°55	19°25	n.a.	S 7
M 8	1 56 52	29° 3'18	21°12	17°35	9°41	14° 4	3°45	5°10	10°21	11° 9	28°25	6°35	5°52	19°32	n.a.	M 8
T 9	2 0 48	0♏ 4'37	3♓ 1	19° 7	10°56	14°51	3°50	5°17	10°19	11° 8	28°24	6°33	5°48	19°38	n.a.	T 9
W10	2 4 45	1° 5'56	14°48	20°40	12°11	15°38	3°55	5°24	10°18	11° 7	28°23	6°28	5°45	19°45	n.a.	W10
T 11	2 8 41	2° 7'15	26°39	22°12	13°27	16°25	4° 0	5°31	10°16	11° 6	28°22	6°19	5°42	19°52	n.a.	T 11
F 12	2 12 38	3° 8'34	8♈35	23°45	14°42	17°12	4° 5	5°38	10°14	11° 5	28°21	6° 8	5°39	19°58	n.a.	F 12
S 13	2 16 35	4° 9'53	20°39	25°18	15°57	17°59	4°10	5°45	10°12	11° 4	28°20	5°55	5°36	20° 5	n.a.	S 13
S 14	2 20 31	5°11'12	2♉52	26°51	17°12	18°46	4°14	5°52	10°10	11° 3	28°19	5°40	5°32	20°12	n.a.	S 14
M15	2 24 28	6°12'31	15°16	28°25	18°28	19°33	4°19	5°59	10° 8	11° 3	28°18	5°26	5°29	20°18	n.a.	M15
T 16	2 28 24	7°13'49	27°50	29°58	19°43	20°20	4°23	6° 6	10° 6	11° 2	28°17	5°12	5°26	20°25	n.a.	T 16
W17	2 32 21	8°15'08	10♊34	1♏33	20°58	21° 7	4°27	6°14	10° 4	11° 1	28°16	5° 1	5°23	20°32	n.a.	W17
T 18	2 36 17	9°16'27	23°29	3° 7	22°13	21°54	4°31	6°21	10° 2	11° 0	28°16	4°53	5°20	20°38	n.a.	T 18
F 19	2 40 14	10°17'45	6♋35	4°42	23°28	22°41	4°34	6°28	10° 0	11° 0	28°15	4°48	5°17	20°45	n.a.	F 19
S 20	2 44 11	11°19'04	19°53	6°17	24°44	23°28	4°38	6°35	9°57	10°59	28°14	4°45	5°13	20°52	n.a.	S 20
S 21	2 48 7	12°20'23	3♌25	7°52	25°59	24°15	4°41	6°42	9°55	10°58	28°13	4°D45	5°10	20°58	n.a.	S 21
M22	2 52 4	13°21'41	17°13	9°28	27°14	25° 3	4°44	6°49	9°53	10°58	28°12	4°R45	5° 7	21° 5	n.a.	M22
T 23	2 56 0	14°23'00	1♍16	11° 4	28°29	25°50	4°47	6°56	9°51	10°57	28°12	4°44	5° 4	21°12	n.a.	T 23
W24	2 59 57	15°24'18	15°36	12°41	29°44	26°37	4°50	7° 3	9°48	10°57	28°11	4°41	5° 1	21°18	n.a.	W24
T 25	3 3 53	16°25'36	0♎ 9	14°18	0♐59	27°24	4°53	7° 9	9°46	10°56	28°10	4°35	4°57	21°25	n.a.	T 25
F 26	3 7 50	17°26'54	14°52	15°56	2°14	28°11	4°55	7°16	9°44	10°56	28° 9	4°27	4°54	21°32	n.a.	F 26
S 27	3 11 47	18°28'11	29°38	17°33	3°30	28°59	4°57	7°23	9°41	10°55	28° 9	4°16	4°51	21°39	n.a.	S 27
S 28	3 15 43	19°29'28	14♏18	19°12	4°45	29°46	4°59	7°30	9°39	10°55	28° 8	4° 4	4°48	21°45	n.a.	S 28
M29	3 19 40	20°30'45	28°45	20°51	6° 0	0♐33	5° 1	7°37	9°37	10°54	28° 7	3°53	4°45	21°52	n.a.	M29
T 30	3 23 36	21♏32'00	12♐51	22♏30	7♐15	1♐21	5♌ 3	7♏44	9♊34	10♓54	28♓ 7	3♌42	4♌42	21♓59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s42	13s38	4n53	1s49	1n 7	12s 4	0s 4	15s15	0s37	21n 3	1n12	11s44	1n36	22n42	0n13	9s26	2s 7	14s11	14s53	18n54	19n 6	7s44		n.a.
T 2	9 5	17 13	4 26	2 31	1 0	12 33	0 6	15 30	0 37	21 2	1 13	11 46	1 36	22 42	0 13	9 26	2 7	14 11	14 53	18 57	19 7	7 42		n.a.
W 3	9 29	19 43	3 45	3 13	0 53	13 2	0 8	15 46	0 38	21 0	1 13	11 48	1 36	22 41	0 13	9 27	2 7	14 11	14 53	18 59	19 8	7 40		n.a.
T 4	9 51	21 2	2 53	3 56	0 46	13 30	0 11	16 2	0 39	20 59	1 13	11 51	1 36	22 41	0 13	9 27	2 7	14 12	14 53	19 0	19 8	7 38		n.a.
F 5	10 14	21 13	1 53	4 38	0 40	13 58	0 13	16 17	0 39	20 58	1 13	11 53	1 36	22 41	0 13	9 28	2 7	14 12	14 53	19 0	19 9	7 36		n.a.
S 6	10 37	20 20	0 50	5 21	0 33	14 26	0 16	16 32	0 40	20 57	1 14	11 56	1 36	22 41	0 13	9 28	2 7	14 12	14 53	19 0	19 10	7 33		n.a.
S 7	10 59	18 32	0s14	6 3	0 26	14 53	0 18	16 47	0 40	20 56	1 14	11 58	1 36	22 40	0 13	9 28	2 7	14 12	14 52	19 0	19 11	7 31		n.a.
M 8	11 22	15 56	1 17	6 45	0 19	15 20	0 20	17 2	0 41	20 55	1 14	12 1	1 36	22 40	0 13	9 29	2 7	14 13	14 52	19 0	19 12	7 29		n.a.
T 9	11 44	12 42	2 15	7 27	0 12	15 46	0 23	17 17	0 41	20 54	1 15	12 3	1 36	22 40	0 13	9 29	2 7	14 13	14 52	19 1	19 12	7 27		n.a.
W10	12 6	8 58	3 7	8 9	0 5	16 12	0 25	17 31	0 42	20 53	1 15	12 5	1 36	22 40	0 13	9 29	2 7	14 13	14 52	19 2	19 13	7 25		n.a.
T 11	12 27	4 53	3 52	8 50	0s 1	16 38	0 27	17 46	0 42	20 52	1 15	12 8	1 36	22 39	0 13	9 30	2 7	14 13	14 52	19 5	19 14	7 23		n.a.
F 12	12 49	0 36	4 26	9 31	0 8	17 3	0 30	18 0	0 43	20 51	1 16	12 10	1 36	22 39	0 13	9 30	2 7	14 13	14 51	19 7	19 15	7 21		n.a.
S 13	13 10	3n46	4 49	10 12	0 15	17 28	0 32	18 14	0 44	20 50	1 16	12 13	1 36	22 39	0 13	9 30	2 6	14 14	14 51	19 11	19 16	7 19		n.a.
S 14	13 31	8 3	4 59	10 53	0 21	17 52	0 34	18 28	0 44	20 49	1 16	12 15	1 36	22 39	0 13	9 31	2 6	14 14	14 51	19 14	19 16	7 17		n.a.
M15	13 52	12 3	4 55	11 33	0 27	18 16	0 37	18 42	0 45	20 49	1 16	12 18	1 35	22 38	0 13	9 31	2 6	14 14	14 51	19 18	19 17	7 15		n.a.
T 16	14 12	15 35	4 37	12 13	0 34	18 39	0 39	18 55	0 45	20 48	1 17	12 20	1 35	22 38	0 13	9 31	2 6	14 14	14 51	19 21	19 18	7 12		n.a.
W17	14 33	18 27	4 5	12 52	0 40	19 2	0 41	19 8	0 46	20 47	1 17	12 22	1 35	22 38	0 13	9 31	2 6	14 14	14 50	19 24	19 19	7 10		n.a.
T 18	14 53	20 27	3 19	13 31	0 46	19 24	0 43	19 21	0 46	20 47	1 17	12 25	1 35	22 37	0 13	9 32	2 6	14 14	14 50	19 26	19 20	7 8		n.a.
F 19	15 13	21 23	2 23	14 10	0 52	19 45	0 45	19 34	0 47	20 46	1 18	12 27	1 35	22 37	0 13	9 32	2 6	14 14	14 50	19 27	19 20	7 6		n.a.
S 20	15 32	21 9	1 18	14 47	0 57	20 6	0 48	19 47	0 47	20 45	1 18	12 30	1 35	22 37	0 13	9 32	2 6	14 14	14 50	19 28	19 21	7 4		n.a.
S 21	15 51	19 41	0 7	15 25	1 3	20 27	0 50	19 59	0 48	20 45	1 18	12 32	1 35	22 37	0 13	9 32	2 6	14 15	14 49	19 28	19 22	7 2		n.a.
M22	16 10	17 2	1n 5	16 1	1 8	20 47	0 52	20 12	0 48	20 45	1 19	12 34	1 35	22 36	0 13	9 32	2 6	14 15	14 49	19 28	19 23	7 0		n.a.
T 23	16 29	13 21	2 15	16 37	1 14	21 6	0 54	20 24	0 49	20 44	1 19	12 37	1 35	22 36	0 13	9 33	2 6	14 15	14 49	19 28	19 23	6 58		n.a.
W24	16 47	8 49	3 18	17 13	1 19	21 25	0 56	20 36	0 49	20 44	1 19	12 39	1 35	22 36	0 13	9 33	2 6	14 15	14 49	19 29	19 24	6 55		n.a.
T 25	17 5	3 44	4 9	17 47	1 24	21 43	0 58	20 47	0 50	20 43	1 20	12 41	1 35	22 35	0 13	9 33	2 6	14 15	14 48	19 30	19 25	6 53		n.a.
F 26	17 23	1s37	4 44	18 21	1 28	22 1	1 0	20 58	0 50	20 43	1 20	12 44	1 35	22 35	0 13	9 33	2 6	14 15	14 48	19 33	19 26	6 51		n.a.
S 27	17 41	6 54	5 0	18 54	1 33	22 18	1 2	21 10	0 50	20 43	1 20	12 46	1 35	22 35	0 13	9 33	2 6	14 15	14 48	19 35	19 27	6 49		n.a.
S 28	17 58	11 45	4 56	19 26	1 37	22 34	1 4	21 21	0 51	20 43	1 21	12 48	1 35	22 34	0 13	9 33	2 6	14 15	14 48	19 38	19 27	6 47		n.a.
M29	18 15	15 51	4 34	19 57	1 41	22 49	1 5	21 31	0 51	20 43	1 21	12 51	1 35	22 34	0 13	9 33	2 6	14 15	14 47	19 41	19 28	6 45		n.a.
T 30	18s31	18s56	3n54	20s27	1s44	23s 4	1s 7	21s42	0s52	20n42	1n21	12s53	1n35	22n33	0n13	9s33	2s 5	14s15	14s47	19n43	19n29	6s43		n.a.

Julian Day Number = 962737.5, Delta T = 13h34m49s
Ecliptic obliquity = 23°55'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°42'25, Lahiri = -32°35'24 Julian Calendar 1 Nov. 2078 BCE == Greg. Calendar 15 Oct. 2078 BCE

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ASTRODIENST EPHEMERIS for the year 2078 BCE
geocentric

DECEMBER 2078 BCE (-2077) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 27 33	22♏33'15	26♐33	24♏10	8♐30	2♐ 8	5♌ 4	7♏51	9°R32	10°R54	28°R 6	3°R35	4♌38	22♓ 5	n.a.	W 1
T 2	3 31 29	23°34'29	9♑49	25°50	9°45	2°55	5° 5	7°58	9♊29	10♓53	28♓ 6	3♌30	4°35	22°12	n.a.	T 2
F 3	3 35 26	24°35'42	22°39	27°31	11° 0	3°43	5° 6	8° 5	9°27	10°53	28° 5	3°27	4°32	22°19	n.a.	F 3
S 4	3 39 23	25°36'54	5♒ 8	29°12	12°15	4°30	5° 7	8°12	9°24	10°53	28° 5	3°D27	4°29	22°25	n.a.	S 4
S 5	3 43 19	26°38'05	17°18	0♐54	13°30	5°17	5° 8	8°18	9°22	10°53	28° 4	3°27	4°26	22°32	n.a.	S 5
M 6	3 47 16	27°39'14	29°16	2°37	14°45	6° 5	5° 8	8°25	9°19	10°53	28° 3	3°R27	4°23	22°39	n.a.	M 6
T 7	3 51 12	28°40'23	11♓ 7	4°19	15°59	6°52	5° 9	8°32	9°16	10°53	28° 3	3°26	4°19	22°45	n.a.	T 7
W 8	3 55 9	29°41'30	22°56	6° 2	17°14	7°39	5°R 9	8°39	9°14	10°52	28° 2	3°23	4°16	22°52	n.a.	W 8
T 9	3 59 5	0♐42'35	4♈48	7°46	18°29	8°27	5° 9	8°45	9°11	10°D52	28° 2	3°18	4°13	22°59	n.a.	T 9
F 10	4 3 2	1°43'40	16°48	9°30	19°44	9°14	5° 8	8°52	9° 9	10°52	28° 2	3°10	4°10	23° 5	n.a.	F 10
S 11	4 6 58	2°44'43	28°58	11°14	20°59	10° 1	5° 8	8°59	9° 6	10°53	28° 1	3° 0	4° 7	23°12	n.a.	S 11
S 12	4 10 55	3°45'45	11♉22	12°58	22°14	10°49	5° 7	9° 5	9° 4	10°53	28° 1	2°49	4° 3	23°19	n.a.	S 12
M13	4 14 52	4°46'45	24° 0	14°43	23°28	11°36	5° 6	9°12	9° 1	10°53	28° 0	2°38	4° 0	23°26	n.a.	M13
T 14	4 18 48	5°47'45	6♊51	16°27	24°43	12°23	5° 5	9°18	8°58	10°53	28° 0	2°27	3°57	23°32	n.a.	T 14
W15	4 22 45	6°48'43	19°57	18°11	25°58	13°11	5° 4	9°25	8°56	10°53	28° 0	2°18	3°54	23°39	n.a.	W15
T 16	4 26 41	7°49'40	3♋14	19°55	27°13	13°58	5° 3	9°31	8°53	10°53	27°59	2°12	3°51	23°46	n.a.	T 16
F 17	4 30 38	8°50'36	16°43	21°38	28°27	14°45	5° 1	9°38	8°50	10°54	27°59	2° 9	3°48	23°52	n.a.	F 17
S 18	4 34 34	9°51'31	0♌20	23°20	29°42	15°33	4°59	9°44	8°48	10°54	27°59	2°D 8	3°44	23°59	n.a.	S 18
S 19	4 38 31	10°52'24	14° 7	25° 1	0♑57	16°20	4°57	9°51	8°45	10°54	27°59	2° 8	3°41	24° 6	n.a.	S 19
M20	4 42 28	11°53'16	28° 1	26°41	2°11	17° 7	4°55	9°57	8°43	10°54	27°58	2° 9	3°38	24°12	n.a.	M20
T 21	4 46 24	12°54'08	12♍ 4	28°19	3°26	17°55	4°53	10° 3	8°40	10°55	27°58	2°R10	3°35	24°19	n.a.	T 21
W22	4 50 21	13°54'58	26°13	29°55	4°40	18°42	4°50	10° 9	8°37	10°55	27°58	2° 9	3°32	24°26	n.a.	W22
T 23	4 54 17	14°55'47	10♎28	1♑27	5°55	19°29	4°47	10°16	8°35	10°56	27°58	2° 6	3°29	24°33	n.a.	T 23
F 24	4 58 14	15°56'34	24°45	2°57	7° 9	20°17	4°44	10°22	8°32	10°56	27°58	2° 2	3°25	24°39	n.a.	F 24
S 25	5 2 10	16°57'21	9♏ 2	4°22	8°24	21° 4	4°41	10°28	8°30	10°57	27°58	1°55	3°22	24°46	n.a.	S 25
S 26	5 6 7	17°58'06	23°13	5°43	9°38	21°51	4°38	10°34	8°27	10°57	27°57	1°48	3°19	24°53	n.a.	S 26
M27	5 10 3	18°58'49	7♐14	6°59	10°53	22°39	4°34	10°40	8°24	10°58	27°57	1°40	3°16	24°59	n.a.	M27
T 28	5 14 0	19°59'31	21° 0	8° 8	12° 7	23°26	4°31	10°46	8°22	10°59	27°57	1°34	3°13	25° 6	n.a.	T 28
W29	5 17 57	21° 0'12	4♑28	9°11	13°22	24°13	4°27	10°52	8°19	10°59	27°57	1°29	3° 9	25°13	n.a.	W29
T 30	5 21 53	22° 0'50	17°35	10° 6	14°36	25° 1	4°23	10°58	8°17	11° 0	27°D57	1°26	3° 6	25°19	n.a.	T 30
F 31	5 25 50	23♐ 1'27	0♒22	10♑53	15♑50	25♐48	4♌19	11♏ 4	8♊14	11♓ 1	27♓57	1°D25	3♌ 3	25♓26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18s47	20s51	3n 3	20s56	1s47	23s18	1s 9	21s52	0s52	20n42	1n22	12s55	1n35	22n33	0n13	9s33	2s 5	14s15	14s47	19n45	19n30	6s40			n.a.
T 2	19 3	21 32	2 2	21 24	1 50	23 32	1 11	22 2	0 53	20 42	1 22	12 57	1 35	22 33	0 13	9 33	2 5	14 15	14 47	19 46	19 30	6 38			n.a.
F 3	19 18	21 3	0 57	21 51	1 53	23 45	1 12	22 12	0 53	20 42	1 22	13 0	1 35	22 32	0 13	9 33	2 5	14 15	14 46	19 47	19 31	6 36			n.a.
S 4	19 33	19 31	0s 9	22 16	1 55	23 57	1 14	22 21	0 53	20 43	1 23	13 2	1 35	22 32	0 13	9 33	2 5	14 15	14 46	19 47	19 32	6 34			n.a.
S 5	19 48	17 8	1 13	22 40	1 57	24 8	1 15	22 30	0 54	20 43	1 23	13 4	1 35	22 32	0 13	9 33	2 5	14 15	14 46	19 47	19 33	6 32			n.a.
M 6	20 2	14 2	2 13	23 3	1 59	24 19	1 17	22 39	0 54	20 43	1 23	13 6	1 35	22 31	0 13	9 33	2 5	14 15	14 45	19 47	19 34	6 30			n.a.
T 7	20 16	10 25	3 7	23 24	2 0	24 28	1 18	22 48	0 55	20 43	1 24	13 9	1 35	22 31	0 13	9 33	2 5	14 15	14 45	19 47	19 34	6 27			n.a.
W 8	20 30	6 24	3 52	23 44	2 1	24 38	1 20	22 56	0 55	20 43	1 24	13 11	1 35	22 30	0 13	9 33	2 5	14 15	14 45	19 48	19 35	6 25			n.a.
T 9	20 43	2 8	4 28	24 2	2 1	24 46	1 21	23 5	0 55	20 44	1 24	13 13	1 35	22 30	0 13	9 33	2 5	14 15	14 44	19 49	19 36	6 23			n.a.
F 10	20 56	2n15	4 52	24 19	2 1	24 54	1 22	23 12	0 56	20 44	1 25	13 15	1 35	22 30	0 13	9 33	2 5	14 14	14 44	19 51	19 37	6 21			n.a.
S 11	21 8	6 37	5 3	24 34	2 0	25 0	1 24	23 20	0 56	20 45	1 25	13 17	1 35	22 29	0 13	9 33	2 5	14 14	14 44	19 53	19 37	6 19			n.a.
S 12	21 20	10 47	5 1	24 47	1 58	25 6	1 25	23 28	0 57	20 45	1 25	13 19	1 35	22 29	0 13	9 33	2 5	14 14	14 44	19 56	19 38	6 17			n.a.
M13	21 32	14 35	4 43	24 58	1 56	25 12	1 26	23 35	0 57	20 46	1 25	13 22	1 35	22 29	0 13	9 33	2 5	14 14	14 43	19 59	19 39	6 14			n.a.
T 14	21 43	17 46	4 12	25 7	1 54	25 16	1 27	23 41	0 57	20 46	1 26	13 24	1 35	22 28	0 13	9 33	2 4	14 14	14 43	20 1	19 40	6 12			n.a.
W15	21 54	20 7	3 26	25 14	1 51	25 20	1 28	23 48	0 58	20 47	1 26	13 26	1 35	22 28	0 13	9 33	2 4	14 14	14 43	20 3	19 40	6 10			n.a.
T 16	22 4	21 25	2 29	25 19	1 47	25 23	1 29	23 54	0 58	20 48	1 26	13 28	1 35	22 27	0 13	9 33	2 4	14 14	14 42	20 4	19 41	6 8			n.a.
F 17	22 14	21 30	1 22	25 21	1 42	25 25	1 30	24 0	0 58	20 48	1 27	13 30	1 35	22 27	0 13	9 32	2 4	14 13	14 42	20 5	19 42	6 6			n.a.
S 18	22 23	20 20	0 10	25 22	1 37	25 26	1 30	24 6	0 59	20 49	1 27	13 32	1 35	22 26	0 13	9 32	2 4	14 13	14 42	20 5	19 43	6 3			n.a.
S 19	22 32	17 57	1n 4	25 20	1 30	25 27	1 31	24 11	0 59	20 50	1 27	13 34	1 35	22 26	0 13	9 32	2 4	14 13	14 41	20 5	19 44	6 1			n.a.
M20	22 41	14 30	2 15	25 17	1 23	25 27	1 32	24 17	0 59	20 51	1 28	13 36	1 35	22 26	0 13	9 32	2 4	14 13	14 41	20 5	19 44	5 59			n.a.
T 21	22 49	10 13	3 18	25 11	1 15	25 26	1 32	24 21	1 0	20 52	1 28	13 38	1 35	22 25	0 13	9 32	2 4	14 13	14 41	20 5	19 45	5 57			n.a.
W22	22 56	5 21	4 10	25 3	1 7	25 24	1 33	24 26	1 0	20 52	1 28	13 40	1 35	22 25	0 13	9 31	2 4	14 12	14 40	20 5	19 46	5 55			n.a.
T 23	23 3	0 9	4 47	24 52	0 57	25 21	1 34	24 30	1 0	20 53	1 29	13 42	1 35	22 24	0 13	9 31	2 4	14 12	14 40	20 6	19 47	5 52			n.a.
F 24	23 10	5s 3	5 6	24 40	0 46	25 18	1 34	24 34	1 0	20 54	1 29	13 44	1 35	22 24	0 13	9 31	2 4	14 12	14 40	20 7	19 47	5 50			n.a.
S 25	23 17	9 59	5 6	24 26	0 35	25 14	1 34	24 38	1 1	20 56	1 29	13 46	1 35	22 24	0 14	9 31	2 4	14 12	14 39	20 8	19 48	5 48			n.a.
S 26	23 22	14 20	4 47	24 11	0 23	25 9	1 35	24 41	1 1	20 57	1 30	13 48	1 35	22 23	0 14	9 30	2 4	14 11	14 39	20 10	19 49	5 46			n.a.
M27	23 28	17 50	4 11	23 54	0 9	25 3	1 35	24 45	1 1	20 58	1 30	13 50	1 35	22 23	0 14	9 30	2 4	14 11	14 39	20 12	19 50	5 44			n.a.
T 28	23 33	20 16	3 21	23 36	0n 5	24 56	1 35	24 47	1 2	20 59	1 30	13 51	1 35	22 22	0 14	9 30	2 4	14 11	14 38	20 13	19 50	5 41			n.a.
W29	23 37	21 30	2 21	23 17	0 20	24 49	1 35	24 50	1 2	21 0	1 30	13 53	1 35	22 22	0 14	9 29	2 3	14 11	14 38	20 14	19 51	5 39			n.a.
T 30	23 41	21 31	1 15	22 57	0 35	24 41	1 35	24 52	1 2	21 2	1 31	13 55	1 35	22 22	0 14	9 29	2 3	14 10	14 38	20 15	19 52	5 37			n.a.
F 31	23s45	20s24	0n 6	22s37	0n52	24s32	1s35	24s54	1s 2	21n 3	1n31	13s57	1n35	22n21	0n14	9s29	2s 3	14s10	14s37	20n15	19n53	5s35			n.a.

Julian Day Number = 962767.5, Delta T = 13h34m47s
Ecliptic obliquity = 23°55'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°42'20, Lahiri = -32°35'20 Julian Calendar 1 Dec. 2078 BCE == Greg. Calendar 14 Nov. 2078 BCE

The year -2077 astronomical counting style corresponds to year 2078 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2077 BCE
geocentric

JANUARY 2077 BCE (-2076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 29 46	24♐ 2'02	12♒50	11♑31	17♑ 5	26♐35	4°R14	11♏ 9	8°R12	11♓ 1	27♓57	1♌26	3♌ 0	25♓33	n.a.	S 1
S 2	5 33 43	25° 2'34	25° 2	12° 0	18°19	27°22	4♌10	11°15	8♊ 9	11° 2	27°57	1°27	2°57	25°39	n.a.	S 2
M 3	5 37 39	26° 3'05	7♓ 2	12°19	19°33	28°10	4° 5	11°21	8° 7	11° 3	27°57	1°29	2°54	25°46	n.a.	M 3
T 4	5 41 36	27° 3'34	18°55	12°R27	20°47	28°57	4° 0	11°27	8° 4	11° 4	27°58	1°30	2°50	25°53	n.a.	T 4
W 5	5 45 32	28° 4'00	0♈46	12°26	22° 2	29°44	3°55	11°32	8° 2	11° 5	27°58	1°R31	2°47	26° 0	n.a.	W 5
T 6	5 49 29	29° 4'24	12°39	12°14	23°16	0♑31	3°50	11°38	7°59	11° 6	27°58	1°30	2°44	26° 6	n.a.	T 6
F 7	5 53 26	0♑ 4'47	24°40	11°52	24°30	1°18	3°45	11°43	7°57	11° 7	27°58	1°27	2°41	26°13	n.a.	F 7
S 8	5 57 22	1° 5'07	6♉53	11°21	25°44	2° 5	3°40	11°48	7°55	11° 8	27°58	1°23	2°38	26°20	n.a.	S 8
S 9	6 1 19	2° 5'25	19°22	10°41	26°58	2°52	3°34	11°54	7°52	11° 9	27°58	1°19	2°35	26°26	n.a.	S 9
M10	6 5 15	3° 5'40	2♊ 8	9°54	28°12	3°39	3°28	11°59	7°50	11°10	27°59	1°14	2°31	26°33	n.a.	M10
T 11	6 9 12	4° 5'54	15°13	9° 1	29°26	4°26	3°22	12° 4	7°48	11°11	27°59	1° 9	2°28	26°40	n.a.	T 11
W12	6 13 8	5° 6'06	28°37	8° 2	0♒40	5°14	3°16	12° 9	7°45	11°12	27°59	1° 6	2°25	26°46	n.a.	W12
T 13	6 17 5	6° 6'16	12♋18	7° 1	1°53	6° 1	3°10	12°14	7°43	11°13	27°59	1° 3	2°22	26°53	n.a.	T 13
F 14	6 21 1	7° 6'23	26°13	5°57	3° 7	6°47	3° 4	12°19	7°41	11°14	28° 0	1°D 2	2°19	27° 0	n.a.	F 14
S 15	6 24 58	8° 6'29	10♌18	4°53	4°21	7°34	2°58	12°24	7°39	11°15	28° 0	1° 2	2°15	27° 7	n.a.	S 15
S 16	6 28 55	9° 6'33	24°30	3°51	5°35	8°21	2°51	12°29	7°37	11°17	28° 0	1° 3	2°12	27°13	n.a.	S 16
M17	6 32 51	10° 6'35	8♍46	2°51	6°48	9° 8	2°45	12°34	7°35	11°18	28° 1	1° 5	2° 9	27°20	n.a.	M17
T 18	6 36 48	11° 6'35	23° 2	1°55	8° 2	9°55	2°38	12°39	7°33	11°19	28° 1	1° 6	2° 6	27°27	n.a.	T 18
W19	6 40 44	12° 6'33	7♎16	1° 3	9°16	10°42	2°31	12°43	7°31	11°21	28° 2	1°R 7	2° 3	27°33	n.a.	W19
T 20	6 44 41	13° 6'30	21°25	0°17	10°29	11°29	2°24	12°48	7°29	11°22	28° 2	1° 7	2° 0	27°40	n.a.	T 20
F 21	6 48 37	14° 6'24	5♏27	29♐38	11°43	12°16	2°17	12°53	7°27	11°23	28° 3	1° 6	1°56	27°47	n.a.	F 21
S 22	6 52 34	15° 6'17	19°21	29° 4	12°56	13° 2	2°10	12°57	7°25	11°25	28° 3	1° 4	1°53	27°53	n.a.	S 22
S 23	6 56 30	16° 6'08	3♐ 5	28°37	14° 9	13°49	2° 3	13° 1	7°23	11°26	28° 4	1° 2	1°50	28° 0	n.a.	S 23
M24	7 0 27	17° 5'58	16°37	28°17	15°23	14°36	1°56	13° 6	7°21	11°28	28° 4	1° 0	1°47	28° 7	n.a.	M24
T 25	7 4 24	18° 5'45	29°55	28° 4	16°36	15°23	1°49	13°10	7°19	11°29	28° 5	0°58	1°44	28°14	n.a.	T 25
W26	7 8 20	19° 5'30	13♑ 0	27°57	17°49	16° 9	1°41	13°14	7°17	11°31	28° 5	0°57	1°41	28°20	n.a.	W26
T 27	7 12 17	20° 5'13	25°49	27°D56	19° 3	16°56	1°34	13°18	7°16	11°32	28° 6	0°D57	1°37	28°27	n.a.	T 27
F 28	7 16 13	21° 4'54	8♒24	28° 2	20°16	17°42	1°26	13°22	7°14	11°34	28° 6	0°57	1°34	28°34	n.a.	F 28
S 29	7 20 10	22° 4'32	20°45	28°13	21°29	18°29	1°19	13°26	7°12	11°35	28° 7	0°57	1°31	28°40	n.a.	S 29
S 30	7 24 6	23° 4'08	2♓54	28°29	22°42	19°16	1°11	13°30	7°11	11°37	28° 8	0°58	1°28	28°47	n.a.	S 30
M31	7 28 3	24♑ 3'41	14♓53	28♐51	23♒55	20♑ 2	1♌ 3	13♏34	7♊ 9	11♓38	28♓ 8	0♌59	1♌25	28♓54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s48	18s18	1s 2	22s17	1n 8	24s23	1s35	24s56	1s 3	21n 4	1n31	13s59	1n35	22n21	0n14	9s28	2s 3	14s10	14s37	20n15	19n53	5s33		n.a.
S 2	23 50	15 24	2 5	21 57	1 26	24 12	1 34	24 57	1 3	21 6	1 32	14 0	1 35	22 20	0 14	9 28	2 3	14 9	14 37	20 15	19 54	5 30		n.a.
M 3	23 52	11 55	3 2	21 39	1 43	24 2	1 34	24 58	1 3	21 7	1 32	14 2	1 35	22 20	0 14	9 28	2 3	14 9	14 36	20 14	19 55	5 28		n.a.
T 4	23 54	8 0	3 50	21 21	2 0	23 50	1 34	24 59	1 3	21 8	1 32	14 4	1 35	22 20	0 14	9 27	2 3	14 9	14 36	20 14	19 56	5 26		n.a.
W 5	23 55	3 47	4 29	21 4	2 17	23 37	1 33	24 59	1 3	21 10	1 32	14 6	1 35	22 19	0 14	9 27	2 3	14 8	14 36	20 14	19 56	5 24		n.a.
T 6	23 56	0n34	4 56	20 49	2 33	23 24	1 33	24 59	1 4	21 11	1 33	14 7	1 35	22 19	0 14	9 26	2 3	14 8	14 35	20 14	19 57	5 21		n.a.
F 7	23 56	4 57	5 10	20 35	2 49	23 10	1 32	24 59	1 4	21 13	1 33	14 9	1 36	22 18	0 14	9 26	2 3	14 8	14 35	20 15	19 58	5 19		n.a.
S 8	23 56	9 12	5 11	20 23	3 3	22 56	1 32	24 59	1 4	21 14	1 33	14 11	1 36	22 18	0 14	9 26	2 3	14 7	14 35	20 16	19 59	5 17		n.a.
S 9	23 55	13 10	4 57	20 13	3 17	22 41	1 31	24 58	1 4	21 16	1 34	14 12	1 36	22 18	0 14	9 25	2 3	14 7	14 34	20 17	19 59	5 15		n.a.
M10	23 54	16 38	4 29	20 6	3 28	22 25	1 30	24 57	1 4	21 18	1 34	14 14	1 36	22 17	0 14	9 25	2 3	14 6	14 34	20 18	20 0	5 12		n.a.
T 11	23 52	19 22	3 45	20 0	3 38	22 9	1 29	24 56	1 5	21 19	1 34	14 15	1 36	22 17	0 14	9 24	2 3	14 6	14 34	20 19	20 1	5 10		n.a.
W12	23 50	21 7	2 49	19 55	3 46	21 51	1 28	24 54	1 5	21 21	1 34	14 17	1 36	22 17	0 14	9 24	2 3	14 6	14 33	20 20	20 1	5 8		n.a.
T 13	23 47	21 40	1 41	19 53	3 51	21 34	1 27	24 52	1 5	21 23	1 34	14 18	1 36	22 16	0 14	9 23	2 3	14 5	14 33	20 20	20 2	5 6		n.a.
F 14	23 44	20 54	0 27	19 53	3 55	21 15	1 26	24 50	1 5	21 24	1 35	14 20	1 36	22 16	0 14	9 23	2 2	14 5	14 33	20 20	20 3	5 4		n.a.
S 15	23 41	18 50	0n51	19 54	3 56	20 56	1 25	24 48	1 5	21 26	1 35	14 21	1 36	22 15	0 14	9 22	2 2	14 4	14 32	20 20	20 4	5 1		n.a.
S 16	23 37	15 36	2 6	19 57	3 55	20 37	1 24	24 45	1 5	21 28	1 35	14 23	1 36	22 15	0 14	9 22	2 2	14 4	14 32	20 20	20 4	4 59		n.a.
M17	23 32	11 25	3 13	20 1	3 53	20 17	1 23	24 42	1 5	21 30	1 35	14 24	1 36	22 15	0 14	9 21	2 2	14 4	14 32	20 20	20 5	4 57		n.a.
T 18	23 27	6 37	4 9	20 7	3 48	19 56	1 21	24 38	1 6	21 31	1 36	14 26	1 36	22 14	0 14	9 20	2 2	14 3	14 31	20 19	20 6	4 54		n.a.
W19	23 22	1 28	4 49	20 14	3 41	19 35	1 20	24 35	1 6	21 33	1 36	14 27	1 36	22 14	0 14	9 20	2 2	14 3	14 31	20 19	20 7	4 52		n.a.
T 20	23 16	3s43	5 11	20 22	3 34	19 13	1 18	24 31	1 6	21 35	1 36	14 28	1 36	22 14	0 14	9 19	2 2	14 2	14 31	20 19	20 7	4 50		n.a.
F 21	23 10	8 40	5 15	20 31	3 24	18 51	1 17	24 27	1 6	21 37	1 36	14 30	1 36	22 13	0 14	9 19	2 2	14 2	14 30	20 20	20 8	4 48		n.a.
S 22	23 3	13 7	5 0	20 42	3 14	18 28	1 15	24 22	1 6	21 39	1 36	14 31	1 36	22 13	0 14	9 18	2 2	14 1	14 30	20 20	20 9	4 45		n.a.
S 23	22 56	16 49	4 28	20 53	3 3	18 5	1 13	24 17	1 6	21 40	1 37	14 32	1 37	22 13	0 14	9 18	2 2	14 1	14 30	20 20	20 10	4 43		n.a.
M24	22 49	19 34	3 41	21 4	2 51	17 41	1 11	24 12	1 6	21 42	1 37	14 33	1 37	22 13	0 14	9 17	2 2	14 0	14 30	20 21	20 10	4 41		n.a.
T 25	22 41	21 12	2 43	21 16	2 39	17 17	1 10	24 7	1 6	21 44	1 37	14 35	1 37	22 12	0 14	9 16	2 2	14 0	14 29	20 21	20 11	4 39		n.a.
W26	22 32	21 40	1 38	21 29	2 26	16 53	1 8	24 2	1 6	21 46	1 37	14 36	1 37	22 12	0 14	9 16	2 2	13 59	14 29	20 21	20 12	4 36		n.a.
T 27	22 24	20 57	0 28	21 42	2 13	16 27	1 6	23 56	1 6	21 48	1 37	14 37	1 37	22 12	0 14	9 15	2 2	13 59	14 29	20 22	20 12	4 34		n.a.
F 28	22 14	19 12	0s41	21 55	2 0	16 2	1 4	23 50	1 6	21 50	1 37	14 38	1 37	22 11	0 14	9 14	2 2	13 58	14 28	20 22	20 13	4 32		n.a.
S 29	22 5	16 34	1 48	22 8	1 47	15 36	1 2	23 43	1 6	21 52	1 37	14 39	1 37	22 11	0 14	9 14	2 2	13 58	14 28	20 21	20 14	4 30		n.a.
S 30	21 55	13 15	2 48	22 21	1 34	15 10	0 59	23 37	1 6	21 53	1 38	14 40	1 37	22 11	0 14	9 13	2 2	13 57	14 28	20 21	20 15	4 27		n.a.
M31	21s44	9s27	3s40	22s35	1n21	14s43	0s57	23s30	1s 6	21n55	1n38	14s41	1n37	22n11	0n14	9s12	2s 2	13s56	14s27	20n21	20n15	4s25		n.a.

Julian Day Number = 962798.5, Delta T = 13h34m45s
Ecliptic obliquity = 23°55'50, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°42'16, Lahiri = -32°35'16 Julian Calendar 1 Jan. 2077 BCE == Greg. Calendar 15 Dec. 2078 BCE

The year -2076 astronomical counting style corresponds to year 2077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2077 BCE
geocentric

FEBRUARY 2077 BCE (-2076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 31 59	25♉ 3'12	26♓47	29♐17	25♒ 8	20♉49	0°R56	13♏37	7°R 8	11♓40	28♓ 9	0♌59	1♌21	29♓ 0	n.a.	T 1
W 2	7 35 56	26° 2'41	8♈38	29°49	26°21	21°35	0♌48	13°41	7♊ 6	11°42	28°10	1° 0	1°18	29° 7	n.a.	W 2
T 3	7 39 52	27° 2'07	20°31	0♉24	27°34	22°21	0°40	13°45	7° 5	11°44	28°10	1° 0	1°15	29°14	n.a.	T 3
F 4	7 43 49	28° 1'31	2♊32	1° 4	28°46	23° 8	0°33	13°48	7° 3	11°45	28°11	1°R 0	1°12	29°21	n.a.	F 4
S 5	7 47 46	29° 0'52	14°43	1°47	29°59	23°54	0°25	13°51	7° 2	11°47	28°12	1° 0	1° 9	29°27	n.a.	S 5
S 6	7 51 42	0♒ 0'11	27°11	2°34	1♓12	24°40	0°17	13°55	7° 1	11°49	28°13	1° 0	1° 6	29°34	n.a.	S 6
M 7	7 55 39	0°59'28	9♊59	3°24	2°24	25°26	0° 9	13°58	6°59	11°51	28°14	1°D 0	1° 2	29°41	n.a.	M 7
T 8	7 59 35	1°58'42	23° 8	4°18	3°37	26°13	0° 2	14° 1	6°58	11°52	28°14	1° 0	0°59	29°47	n.a.	T 8
W 9	8 3 32	2°57'53	6♋41	5°14	4°49	26°59	29♋54	14° 4	6°57	11°54	28°15	1° 0	0°56	29°54	n.a.	W 9
T 10	8 7 28	3°57'02	20°37	6°13	6° 2	27°45	29°46	14° 7	6°56	11°56	28°16	1° 0	0°53	0♈ 1	n.a.	T 10
F 11	8 11 25	4°56'09	4♌53	7°15	7°14	28°31	29°38	14°10	6°55	11°58	28°17	1°R 0	0°50	0° 8	n.a.	F 11
S 12	8 15 21	5°55'14	19°24	8°20	8°26	29°17	29°31	14°12	6°54	12° 0	28°18	1° 0	0°47	0°14	n.a.	S 12
S 13	8 19 18	6°54'17	4♍ 5	9°27	9°38	0♒ 3	29°23	14°15	6°53	12° 2	28°19	1° 0	0°43	0°21	n.a.	S 13
M14	8 23 14	7°53'17	18°49	10°36	10°50	0°49	29°15	14°18	6°52	12° 4	28°20	0°59	0°40	0°28	n.a.	M14
T 15	8 27 11	8°52'15	3♎29	11°47	12° 2	1°35	29° 8	14°20	6°51	12° 6	28°21	0°58	0°37	0°34	n.a.	T 15
W16	8 31 8	9°51'12	17°59	13° 1	13°14	2°21	29° 0	14°22	6°51	12° 7	28°21	0°57	0°34	0°41	n.a.	W16
T 17	8 35 4	10°50'06	2♏15	14°17	14°26	3° 7	28°53	14°25	6°50	12° 9	28°22	0°57	0°31	0°48	n.a.	T 17
F 18	8 39 1	11°48'59	16°15	15°34	15°38	3°52	28°45	14°27	6°49	12°11	28°23	0°D57	0°27	0°54	n.a.	F 18
S 19	8 42 57	12°47'50	29°58	16°54	16°49	4°38	28°38	14°29	6°48	12°13	28°24	0°57	0°24	1° 1	n.a.	S 19
S 20	8 46 54	13°46'39	13♐24	18°15	18° 1	5°24	28°31	14°31	6°48	12°15	28°25	0°58	0°21	1° 8	n.a.	S 20
M21	8 50 50	14°45'26	26°34	19°38	19°13	6° 9	28°23	14°33	6°47	12°18	28°26	0°59	0°18	1°15	n.a.	M21
T 22	8 54 47	15°44'11	9♉29	21° 3	20°24	6°55	28°16	14°35	6°47	12°20	28°27	1° 0	0°15	1°21	n.a.	T 22
W23	8 58 43	16°42'54	22°11	22°30	21°35	7°41	28° 9	14°36	6°46	12°22	28°28	1° 1	0°12	1°28	n.a.	W23
T 24	9 2 40	17°41'35	4♒41	23°59	22°47	8°26	28° 2	14°38	6°46	12°24	28°30	1°R 1	0° 8	1°35	n.a.	T 24
F 25	9 6 36	18°40'14	17° 0	25°29	23°58	9°12	27°55	14°40	6°46	12°26	28°31	1° 1	0° 5	1°41	n.a.	F 25
S 26	9 10 33	19°38'51	29°10	27° 0	25° 9	9°57	27°48	14°41	6°45	12°28	28°32	0°59	0° 2	1°48	n.a.	S 26
S 27	9 14 30	20°37'26	11♓12	28°34	26°20	10°42	27°42	14°42	6°45	12°30	28°33	0°56	29♋59	1°55	n.a.	S 27
M28	9 18 26	21°35'58	23° 8	0♒ 9	27°31	11°28	27°35	14°44	6°45	12°32	28°34	0°53	29°56	2° 2	n.a.	M28
T 29	9 22 23	22♒34'28	5♈ 0	1♒46	28♓42	12♒13	27♋29	14♏45	6♊45	12♓34	28♓35	0♌50	29♋52	2♈ 8	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	5s18	4s23	22s48	1n 8	14s16	0s55	23s23	1s 6	21n57	1n38	14s42	1n37	22n10	0n14	9s12	2s 1	13s56	14s27	20n21	20n16	4s23		n.a.
W 2	21 22	1 0	4 54	23 0	0 56	13 49	0 53	23 15	1 6	21 59	1 38	14 43	1 37	22 10	0 14	9 11	2 1	13 55	14 27	20 21	20 17	4 20		n.a.
T 3	21 11	3n22	5 12	23 12	0 43	13 21	0 50	23 8	1 6	22 1	1 38	14 44	1 37	22 10	0 14	9 10	2 1	13 55	14 26	20 21	20 17	4 18		n.a.
F 4	20 59	7 38	5 17	23 24	0 31	12 53	0 48	23 0	1 6	22 3	1 38	14 45	1 38	22 10	0 14	9 10	2 1	13 54	14 26	20 21	20 18	4 16		n.a.
S 5	20 47	11 41	5 8	23 35	0 20	12 25	0 45	22 52	1 6	22 4	1 38	14 46	1 38	22 9	0 14	9 9	2 1	13 54	14 26	20 21	20 19	4 14		n.a.
S 6	20 34	15 19	4 45	23 46	0 8	11 56	0 43	22 43	1 6	22 6	1 38	14 47	1 38	22 9	0 14	9 8	2 1	13 53	14 26	20 21	20 20	4 11		n.a.
M 7	20 21	18 20	4 7	23 56	0s 2	11 27	0 40	22 35	1 6	22 8	1 38	14 48	1 38	22 9	0 14	9 7	2 1	13 53	14 25	20 21	20 20	4 9		n.a.
T 8	20 8	20 30	3 15	24 5	0 13	10 58	0 37	22 26	1 6	22 10	1 39	14 49	1 38	22 9	0 14	9 7	2 1	13 52	14 25	20 21	20 21	4 7		n.a.
W 9	19 54	21 35	2 11	24 13	0 23	10 28	0 35	22 17	1 6	22 12	1 39	14 50	1 38	22 8	0 14	9 6	2 1	13 51	14 25	20 21	20 22	4 4		n.a.
T 10	19 40	21 22	0 57	24 20	0 33	9 59	0 32	22 7	1 6	22 13	1 39	14 51	1 38	22 8	0 14	9 5	2 1	13 51	14 25	20 21	20 22	4 2		n.a.
F 11	19 25	19 47	0n22	24 26	0 42	9 29	0 29	21 58	1 6	22 15	1 39	14 51	1 38	22 8	0 14	9 4	2 1	13 50	14 24	20 21	20 23	4 0		n.a.
S 12	19 11	16 53	1 40	24 31	0 51	8 59	0 26	21 48	1 6	22 17	1 39	14 52	1 38	22 8	0 14	9 4	2 1	13 50	14 24	20 21	20 24	3 57		n.a.
S 13	18 56	12 54	2 53	24 35	1 0	8 28	0 23	21 38	1 6	22 18	1 39	14 53	1 38	22 8	0 14	9 3	2 1	13 49	14 24	20 21	20 24	3 55		n.a.
M14	18 40	8 6	3 55	24 38	1 8	7 58	0 20	21 28	1 6	22 20	1 39	14 53	1 38	22 8	0 14	9 2	2 1	13 48	14 23	20 21	20 25	3 53		n.a.
T 15	18 25	2 53	4 41	24 39	1 16	7 27	0 17	21 17	1 6	22 22	1 39	14 54	1 39	22 7	0 14	9 1	2 1	13 48	14 23	20 21	20 26	3 50		n.a.
W16	18 9	2s27	5 9	24 39	1 23	6 56	0 14	21 7	1 6	22 23	1 39	14 55	1 39	22 7	0 14	9 0	2 1	13 47	14 23	20 21	20 27	3 48		n.a.
T 17	17 52	7 33	5 17	24 38	1 30	6 25	0 11	20 56	1 6	22 25	1 39	14 55	1 39	22 7	0 14	9 0	2 1	13 47	14 23	20 22	20 27	3 46		n.a.
F 18	17 36	12 10	5 6	24 36	1 36	5 54	0 8	20 45	1 6	22 26	1 39	14 56	1 39	22 7	0 14	8 59	2 1	13 46	14 22	20 22	20 28	3 44		n.a.
S 19	17 19	16 3	4 37	24 32	1 42	5 23	0 5	20 33	1 6	22 28	1 39	14 56	1 39	22 7	0 14	8 58	2 1	13 45	14 22	20 21	20 29	3 41		n.a.
S 20	17 2	19 0	3 54	24 26	1 48	4 51	0 2	20 22	1 6	22 30	1 39	14 57	1 39	22 7	0 14	8 57	2 1	13 45	14 22	20 21	20 29	3 39		n.a.
M21	16 44	20 54	2 59	24 19	1 53	4 20	0n 2	20 10	1 5	22 31	1 39	14 57	1 39	22 7	0 14	8 56	2 1	13 44	14 22	20 21	20 30	3 37		n.a.
T 22	16 27	21 39	1 56	24 10	1 57	3 48	0 5	19 59	1 5	22 33	1 39	14 58	1 39	22 7	0 14	8 56	2 1	13 43	14 22	20 21	20 31	3 34		n.a.
W23	16 9	21 16	0 49	24 0	2 1	3 17	0 8	19 47	1 5	22 34	1 39	14 58	1 39	22 7	0 14	8 55	2 1	13 43	14 21	20 21	20 31	3 32		n.a.
T 24	15 51	19 49	0s20	23 48	2 5	2 45	0 12	19 34	1 5	22 35	1 39	14 59	1 39	22 7	0 14	8 54	2 1	13 42	14 21	20 21	20 32	3 30		n.a.
F 25	15 32	17 26	1 27	23 35	2 8	2 13	0 15	19 22	1 5	22 37	1 39	14 59	1 40	22 7	0 14	8 53	2 1	13 42	14 21	20 21	20 33	3 27		n.a.
S 26	15 14	14 19	2 29	23 19	2 11	1 41	0 18	19 9	1 5	22 38	1 39	14 59	1 40	22 6	0 14	8 52	2 1	13 41	14 21	20 21	20 34	3 25		n.a.
S 27	14 55	10 38	3 24	23 2	2 13	1 9	0 22	18 57	1 5	22 39	1 39	15 0	1 40	22 6	0 14	8 51	2 1	13 40	14 20	20 22	20 34	3 23		n.a.
M28	14 36	6 35	4 9	22 43	2 15	0 38	0 25	18 44	1 5	22 41	1 38	15 0	1 40	22 6	0 14	8 50	2 1	13 40	14 20	20 22	20 35	3 20		n.a.
T 29	14s16	2s17	4s43	22s23	2s16	0s 6	0n28	18s31	1s 4	22n42	1n38	15s 0	1n40	22n 6	0n14	8s50	2s 1	13s39	14s20	20n23	20n36	3s18		n.a.

Julian Day Number = 962829.5, Delta T = 13h34m43s
Ecliptic obliquity = 23°55'51, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°42'12, Lahiri = -32°35'12 Julian Calendar 1 Feb. 2077 BCE == Greg. Calendar 15 Jan. 2077 BCE

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ASTRODIENST EPHEMERIS for the year 2077 BCE
geocentric

MARCH 2077 BCE (-2076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 26 19	23♒32'56	16♈51	3♒24	29♓53	12♒58	27°R22	14♏46	6°D45	12♓36	28♓36	0°R46	29♋49	2♈15	n.a.	W 1
T 2	9 30 16	24°31'22	28°44	5° 4	1♈ 3	13°43	27♋16	14°47	6♊45	12°39	28°37	0♌43	29°46	2°22	n.a.	T 2
F 3	9 34 12	25°29'46	10♉43	6°45	2°14	14°29	27°10	14°48	6°45	12°41	28°38	0°41	29°43	2°28	n.a.	F 3
S 4	9 38 9	26°28'07	22°53	8°28	3°24	15°14	27° 4	14°48	6°45	12°43	28°40	0°D40	29°40	2°35	n.a.	S 4
S 5	9 42 5	27°26'26	5♊17	10°13	4°35	15°59	26°58	14°49	6°45	12°45	28°41	0°40	29°37	2°42	n.a.	S 5
M 6	9 46 2	28°24'43	18° 0	12° 0	5°45	16°44	26°52	14°50	6°45	12°47	28°42	0°41	29°33	2°48	n.a.	M 6
T 7	9 49 58	29°22'57	1♋ 6	13°48	6°55	17°29	26°47	14°50	6°46	12°49	28°43	0°43	29°30	2°55	n.a.	T 7
W 8	9 53 55	0♓21'09	14°39	15°37	8° 5	18°14	26°41	14°51	6°46	12°52	28°44	0°44	29°27	3° 2	n.a.	W 8
T 9	9 57 51	1°19'20	28°38	17°29	9°15	18°58	26°36	14°51	6°46	12°54	28°46	0°R45	29°24	3° 9	n.a.	T 9
F 10	10 1 48	2°17'28	13♌ 2	19°22	10°25	19°43	26°31	14°51	6°47	12°56	28°47	0°45	29°21	3°15	n.a.	F 10
S 11	10 5 45	3°15'34	27°49	21°17	11°35	20°28	26°26	14°R51	6°47	12°58	28°48	0°43	29°18	3°22	n.a.	S 11
S 12	10 9 41	4°13'38	12♍50	23°13	12°44	21°13	26°21	14°51	6°48	13° 1	28°49	0°39	29°14	3°29	n.a.	S 12
M13	10 13 38	5°11'40	27°58	25°11	13°54	21°57	26°16	14°51	6°48	13° 3	28°51	0°35	29°11	3°35	n.a.	M13
T 14	10 17 34	6° 9'40	13♎ 1	27°11	15° 3	22°42	26°11	14°51	6°49	13° 5	28°52	0°30	29° 8	3°42	n.a.	T 14
W15	10 21 31	7° 7'39	27°52	29°12	16°13	23°26	26° 7	14°50	6°50	13° 7	28°53	0°25	29° 5	3°49	n.a.	W15
T 16	10 25 27	8° 5'37	12♏24	1♐14	17°22	24°11	26° 3	14°50	6°51	13° 9	28°54	0°21	29° 2	3°56	n.a.	T 16
F 17	10 29 24	9° 3'33	26°32	3°18	18°31	24°55	25°59	14°50	6°51	13°12	28°56	0°19	28°58	4° 2	n.a.	F 17
S 18	10 33 20	10° 1'27	10♐15	5°24	19°40	25°40	25°55	14°49	6°52	13°14	28°57	0°D18	28°55	4° 9	n.a.	S 18
S 19	10 37 17	10°59'20	23°35	7°30	20°48	26°24	25°51	14°48	6°53	13°16	28°58	0°19	28°52	4°16	n.a.	S 19
M20	10 41 14	11°57'12	6♑34	9°38	21°57	27° 8	25°47	14°48	6°54	13°18	29° 0	0°20	28°49	4°22	n.a.	M20
T 21	10 45 10	12°55'02	19°14	11°47	23° 5	27°52	25°44	14°47	6°55	13°21	29° 1	0°21	28°46	4°29	n.a.	T 21
W22	10 49 7	13°52'51	1♒40	13°56	24°14	28°37	25°41	14°46	6°56	13°23	29° 2	0°R22	28°43	4°36	n.a.	W22
T 23	10 53 3	14°50'38	13°55	16° 6	25°22	29°21	25°38	14°45	6°57	13°25	29° 4	0°21	28°39	4°43	n.a.	T 23
F 24	10 57 0	15°48'24	26° 1	18°16	26°30	0♓ 5	25°35	14°43	6°58	13°28	29° 5	0°18	28°36	4°49	n.a.	F 24
S 25	11 0 56	16°46'08	8♓ 0	20°26	27°38	0°49	25°32	14°42	7° 0	13°30	29° 6	0°13	28°33	4°56	n.a.	S 25
S 26	11 4 53	17°43'51	19°56	22°36	28°46	1°33	25°29	14°41	7° 1	13°32	29° 8	0° 5	28°30	5° 3	n.a.	S 26
M27	11 8 49	18°41'32	1♈48	24°45	29°54	2°17	25°27	14°39	7° 2	13°34	29° 9	29♋57	28°27	5° 9	n.a.	M27
T 28	11 12 46	19°39'11	13°39	26°53	1♉ 1	3° 0	25°25	14°38	7° 4	13°36	29°10	29°47	28°24	5°16	n.a.	T 28
W29	11 16 42	20°36'49	25°31	29° 0	2° 8	3°44	25°23	14°36	7° 5	13°39	29°12	29°38	28°20	5°23	n.a.	W29
T 30	11 20 39	21°34'26	7♉26	1♈ 6	3°16	4°28	25°21	14°35	7° 6	13°41	29°13	29°30	28°17	5°30	n.a.	T 30
F 31	11 24 36	22♓32'01	19♉26	3♈10	4♉23	5♓12	25♋19	14♏33	7♊ 8	13♓43	29♓14	29♋23	28♋14	5♈36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	13s57	2n 4	5s 5	22s 0	2s16	0n26	0n32	18s17	1s 4	22n43	1n38	15s 0	1n40	22n 6	0n14	8s49	2s 0	13s38	14s20	20n24	20n36	3s16			n.a.
T 2	13 37	6 22	5 14	21 36	2 17	0 58	0 35	18 4	1 4	22 44	1 38	15 1	1 40	22 6	0 14	8 48	2 0	13 38	14 20	20 25	20 37	3 13			n.a.
F 3	13 17	10 27	5 9	21 9	2 16	1 30	0 39	17 50	1 4	22 45	1 38	15 1	1 40	22 6	0 14	8 47	2 0	13 37	14 19	20 25	20 38	3 11			n.a.
S 4	12 57	14 11	4 51	20 41	2 15	2 2	0 42	17 37	1 4	22 47	1 38	15 1	1 40	22 6	0 14	8 46	2 0	13 36	14 19	20 25	20 38	3 9			n.a.
S 5	12 37	17 23	4 19	20 11	2 14	2 33	0 46	17 23	1 3	22 48	1 38	15 1	1 40	22 6	0 14	8 45	2 0	13 36	14 19	20 25	20 39	3 6			n.a.
M 6	12 16	19 50	3 33	19 39	2 12	3 5	0 49	17 9	1 3	22 49	1 38	15 1	1 41	22 6	0 14	8 44	2 0	13 35	14 19	20 25	20 40	3 4			n.a.
T 7	11 55	21 20	2 35	19 5	2 9	3 36	0 53	16 55	1 3	22 50	1 38	15 1	1 41	22 7	0 14	8 44	2 0	13 35	14 19	20 25	20 40	3 2			n.a.
W 8	11 34	21 40	1 27	18 29	2 6	4 8	0 56	16 40	1 3	22 51	1 38	15 1	1 41	22 7	0 14	8 43	2 0	13 34	14 19	20 24	20 41	2 59			n.a.
T 9	11 13	20 40	0 12	17 51	2 2	4 39	1 0	16 26	1 3	22 52	1 38	15 1	1 41	22 7	0 14	8 42	2 0	13 33	14 18	20 24	20 42	2 57			n.a.
F 10	10 52	18 19	1n 7	17 11	1 58	5 10	1 3	16 11	1 2	22 53	1 37	15 1	1 41	22 7	0 14	8 41	2 0	13 33	14 18	20 24	20 42	2 54			n.a.
S 11	10 31	14 42	2 23	16 29	1 54	5 41	1 7	15 57	1 2	22 53	1 37	15 1	1 41	22 7	0 14	8 40	2 0	13 32	14 18	20 25	20 43	2 52			n.a.
S 12	10 9	10 5	3 30	15 45	1 48	6 12	1 10	15 42	1 2	22 54	1 37	15 1	1 41	22 7	0 14	8 39	2 0	13 31	14 18	20 25	20 44	2 50			n.a.
M13	9 48	4 49	4 22	15 0	1 42	6 43	1 13	15 27	1 2	22 55	1 37	15 1	1 41	22 7	0 14	8 38	2 0	13 31	14 18	20 26	20 44	2 47			n.a.
T 14	9 26	0s42	4 57	14 12	1 36	7 14	1 17	15 12	1 1	22 56	1 37	15 1	1 41	22 7	0 14	8 37	2 0	13 30	14 18	20 28	20 45	2 45			n.a.
W15	9 4	6 6	5 11	13 23	1 29	7 44	1 20	14 57	1 1	22 57	1 37	15 0	1 41	22 7	0 14	8 37	2 0	13 29	14 17	20 29	20 46	2 43			n.a.
T 16	8 42	11 3	5 4	12 31	1 22	8 14	1 24	14 41	1 1	22 57	1 37	15 0	1 42	22 7	0 14	8 36	2 0	13 29	14 17	20 29	20 46	2 40			n.a.
F 17	8 20	15 15	4 39	11 38	1 14	8 44	1 27	14 26	1 1	22 58	1 36	15 0	1 42	22 7	0 14	8 35	2 0	13 28	14 17	20 30	20 47	2 38			n.a.
S 18	7 58	18 30	3 59	10 44	1 5	9 14	1 30	14 10	1 0	22 58	1 36	15 0	1 42	22 8	0 14	8 34	2 0	13 27	14 17	20 30	20 48	2 36			n.a.
S 19	7 36	20 40	3 6	9 48	0 56	9 44	1 34	13 55	1 0	22 59	1 36	14 59	1 42	22 8	0 14	8 33	2 0	13 27	14 17	20 30	20 48	2 33			n.a.
M20	7 13	21 40	2 6	8 50	0 47	10 13	1 37	13 39	1 0	23 0	1 36	14 59	1 42	22 8	0 14	8 32	2 0	13 26	14 17	20 30	20 49	2 31			n.a.
T 21	6 51	21 32	1 0	7 52	0 37	10 42	1 40	13 23	1 0	23 0	1 36	14 59	1 42	22 8	0 14	8 31	2 0	13 26	14 17	20 29	20 50	2 28			n.a.
W22	6 28	20 19	0s 7	6 52	0 27	11 11	1 44	13 7	0 59	23 0	1 36	14 58	1 42	22 8	0 14	8 30	2 0	13 25	14 17	20 29	20 50	2 26			n.a.
T 23	6 5	18 9	1 13	5 51	0 17	11 40	1 47	12 51	0 59	23 1	1 35	14 58	1 42	22 8	0 14	8 29	2 0	13 24	14 17	20 29	20 51	2 24			n.a.
F 24	5 42	15 12	2 14	4 50	0 7	12 8	1 50	12 35	0 59	23 1	1 35	14 58	1 42	22 9	0 14	8 29	2 0	13 24	14 16	20 30	20 52	2 21			n.a.
S 25	5 20	11 39	3 9	3 48	0n 4	12 36	1 53	12 19	0 58	23 2	1 35	14 57	1 42	22 9	0 14	8 28	2 0	13 23	14 16	20 31	20 52	2 19			n.a.
S 26	4 57	7 39	3 55	2 46	0 15	13 4	1 56	12 3	0 58	23 2	1 35	14 57	1 42	22 9	0 14	8 27	2 0	13 22	14 16	20 33	20 53	2 17			n.a.
M27	4 34	3 23	4 31	1 45	0 25	13 31	1 59	11 46	0 58	23 2	1 35	14 56	1 42	22 9	0 14	8 26	2 0	13 22	14 16	20 35	20 54	2 14			n.a.
T 28	4 11	0n59	4 54	0 43	0 36	13 58	2 2	11 30	0 57	23 2	1 35	14 56	1 43	22 10	0 14	8 25	2 0	13 21	14 16	20 37	20 54	2 12			n.a.
W29	3 48	5 20	5 5	0n18	0 46	14 25	2 5	11 13	0 57	23 3	1 34	14 55	1 43	22 10	0 14	8 24	2 0	13 21	14 16	20 39	20 55	2 9			n.a.
T 30	3 24	9 30	5 3	1 19	0 57	14 51	2 8	10 57	0 57	23 3	1 34	14 55	1 43	22 10	0 14	8 23	2 0	13 20	14 16	20 41	20 56	2 7			n.a.
F 31	3s 1	13n20	4s48	2n18	1n 7	15n17	2n11	10s40	0s56	23n 3	1n34	14s54	1n43	22n10	0n14	8s22	2s 0	13s19	14s16	20n42	20n56	2s 5			n.a.

Julian Day Number = 962858.5, Delta T = 13h34m41s
Ecliptic obliquity = 23°55'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°42'08, Lahiri = -32°35'08 Julian Calendar 1 March 2077 BCE == Greg. Calendar 13 Feb. 2077 BCE

The year -2076 astronomical counting style corresponds to year 2077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2077 BCE
geocentric

APRIL 2077 BCE (-2076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 28 32	23♓29'34	1♊36	5♈13	5♉29	5♓55	25°R18	14°R31	7♊10	13♓45	29♓16	29°R18	28♋11	5♈43	n.a.	S 1
S 2	11 32 29	24°27'05	13°58	7°13	6°36	6°39	25♋16	14♏29	7°11	13°48	29°17	29♋16	28° 8	5°50	n.a.	S 2
M 3	11 36 25	25°24'35	26°37	9°11	7°43	7°22	25°15	14°27	7°13	13°50	29°18	29°D15	28° 4	5°56	n.a.	M 3
T 4	11 40 22	26°22'04	9♋37	11° 6	8°49	8° 6	25°14	14°25	7°15	13°52	29°20	29°16	28° 1	6° 3	n.a.	T 4
W 5	11 44 18	27°19'31	23° 3	12°59	9°55	8°49	25°13	14°23	7°16	13°54	29°21	29°R17	27°58	6°10	n.a.	W 5
T 6	11 48 15	28°16'56	6♌56	14°49	11° 1	9°33	25°13	14°20	7°18	13°56	29°22	29°16	27°55	6°17	n.a.	T 6
F 7	11 52 11	29°14'20	21°17	16°36	12° 7	10°16	25°12	14°18	7°20	13°59	29°24	29°15	27°52	6°23	n.a.	F 7
S 8	11 56 8	0♈11'42	6♍ 4	18°21	13°12	10°59	25°12	14°16	7°22	14° 1	29°25	29°10	27°49	6°30	n.a.	S 8
S 9	12 0 5	1° 9'03	21°11	20° 2	14°18	11°42	25°D12	14°13	7°24	14° 3	29°26	29° 4	27°45	6°37	n.a.	S 9
M10	12 4 1	2° 6'23	6♎29	21°40	15°23	12°25	25°12	14°10	7°26	14° 5	29°28	28°56	27°42	6°43	n.a.	M10
T 11	12 7 58	3° 3'41	21°47	23°16	16°28	13° 8	25°13	14° 8	7°28	14° 7	29°29	28°47	27°39	6°50	n.a.	T 11
W12	12 11 54	4° 0'59	6♏53	24°48	17°33	13°51	25°13	14° 5	7°30	14° 9	29°31	28°38	27°36	6°57	n.a.	W12
T 13	12 15 51	4°58'16	21°39	26°17	18°37	14°34	25°14	14° 2	7°32	14°12	29°32	28°30	27°33	7° 4	n.a.	T 13
F 14	12 19 47	5°55'32	5♐59	27°43	19°41	15°17	25°15	13°59	7°34	14°14	29°33	28°25	27°29	7°10	n.a.	F 14
S 15	12 23 44	6°52'48	19°49	29° 6	20°45	16° 0	25°16	13°56	7°36	14°16	29°35	28°21	27°26	7°17	n.a.	S 15
S 16	12 27 40	7°50'03	3♑11	0♉26	21°49	16°43	25°17	13°53	7°38	14°18	29°36	28°D20	27°23	7°24	n.a.	S 16
M17	12 31 37	8°47'17	16° 8	1°42	22°53	17°26	25°18	13°50	7°41	14°20	29°37	28°20	27°20	7°30	n.a.	M17
T 18	12 35 34	9°44'30	28°44	2°55	23°56	18° 8	25°20	13°47	7°43	14°22	29°39	28°R20	27°17	7°37	n.a.	T 18
W19	12 39 30	10°41'43	11♒ 2	4° 5	24°59	18°51	25°22	13°44	7°45	14°24	29°40	28°20	27°14	7°44	n.a.	W19
T 20	12 43 27	11°38'56	23° 9	5°11	26° 2	19°34	25°24	13°40	7°48	14°26	29°41	28°17	27°10	7°51	n.a.	T 20
F 21	12 47 23	12°36'07	5♓ 7	6°14	27° 5	20°16	25°26	13°37	7°50	14°28	29°43	28°12	27° 7	7°57	n.a.	F 21
S 22	12 51 20	13°33'19	17° 0	7°13	28° 7	20°59	25°28	13°33	7°53	14°30	29°44	28° 4	27° 4	8° 4	n.a.	S 22
S 23	12 55 16	14°30'29	28°51	8° 9	29° 9	21°41	25°30	13°30	7°55	14°32	29°45	27°54	27° 1	8°11	n.a.	S 23
M24	12 59 13	15°27'39	10♈42	9° 1	0♊11	22°23	25°33	13°26	7°58	14°34	29°47	27°42	26°58	8°17	n.a.	M24
T 25	13 3 9	16°24'48	22°35	9°49	1°12	23° 6	25°36	13°23	8° 0	14°36	29°48	27°28	26°55	8°24	n.a.	T 25
W26	13 7 6	17°21'57	4♉31	10°33	2°13	23°48	25°39	13°19	8° 3	14°38	29°49	27°15	26°51	8°31	n.a.	W26
T 27	13 11 3	18°19'05	16°31	11°14	3°14	24°30	25°42	13°15	8° 6	14°40	29°51	27° 2	26°48	8°38	n.a.	T 27
F 28	13 14 59	19°16'12	28°37	11°50	4°14	25°12	25°45	13°11	8° 8	14°42	29°52	26°52	26°45	8°44	n.a.	F 28
S 29	13 18 56	20°13'18	10♊51	12°22	5°14	25°54	25°49	13° 8	8°11	14°44	29°53	26°45	26°42	8°51	n.a.	S 29
S 30	13 22 52	21♈10'24	23♊17	12♉49	6♊14	26♓36	25♋52	13♏ 4	8♊14	14♓46	29♓54	26♋40	26♋39	8♈58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s38	16n40	4s19	3n16	1n16	15n43	2n14	10s24	0s56	23n 3	1n34	14s53	1n43	22n11	0n14	8s22	2s 0	13s19	14s16	20n43	20n57	2s 2		n.a.
S 2	2 15	19 20	3 38	4 13	1 25	16 8	2 16	10 7	0 56	23 3	1 34	14 53	1 43	22 11	0 14	8 21	2 0	13 18	14 16	20 43	20 58	2 0		n.a.
M 3	1 52	21 8	2 46	5 9	1 34	16 33	2 19	9 50	0 55	23 3	1 33	14 52	1 43	22 11	0 14	8 20	2 0	13 18	14 16	20 44	20 58	1 57		n.a.
T 4	1 28	21 51	1 43	6 3	1 42	16 58	2 22	9 33	0 55	23 3	1 33	14 51	1 43	22 11	0 14	8 19	2 0	13 17	14 16	20 43	20 59	1 55		n.a.
W 5	1 5	21 22	0 33	6 55	1 50	17 22	2 24	9 16	0 55	23 3	1 33	14 51	1 43	22 12	0 14	8 18	2 0	13 16	14 16	20 43	21 0	1 53		n.a.
T 6	0 42	19 35	0n41	7 45	1 57	17 45	2 27	8 59	0 54	23 3	1 33	14 50	1 43	22 12	0 14	8 17	2 0	13 16	14 16	20 43	21 0	1 50		n.a.
F 7	0 19	16 30	1 55	8 33	2 4	18 9	2 29	8 42	0 54	23 3	1 33	14 49	1 43	22 12	0 14	8 16	2 0	13 15	14 16	20 44	21 1	1 48		n.a.
S 8	0n 5	12 18	3 3	9 19	2 9	18 31	2 31	8 25	0 54	23 3	1 32	14 48	1 43	22 13	0 14	8 16	2 0	13 15	14 16	20 45	21 2	1 45		n.a.
S 9	0 28	7 14	4 0	10 3	2 15	18 54	2 34	8 8	0 53	23 2	1 32	14 47	1 43	22 13	0 14	8 15	2 1	13 14	14 15	20 46	21 2	1 43		n.a.
M10	0 51	1 39	4 41	10 45	2 19	19 16	2 36	7 51	0 53	23 2	1 32	14 47	1 43	22 13	0 14	8 14	2 1	13 14	14 15	20 48	21 3	1 41		n.a.
T 11	1 14	4s 1	5 1	11 25	2 23	19 37	2 38	7 34	0 52	23 2	1 32	14 46	1 43	22 14	0 14	8 13	2 1	13 13	14 15	20 50	21 3	1 38		n.a.
W12	1 38	9 22	5 0	12 3	2 25	19 58	2 40	7 16	0 52	23 2	1 31	14 45	1 44	22 14	0 14	8 12	2 1	13 12	14 15	20 51	21 4	1 36		n.a.
T 13	2 1	14 4	4 39	12 38	2 28	20 18	2 42	6 59	0 52	23 1	1 31	14 44	1 44	22 14	0 14	8 11	2 1	13 12	14 15	20 53	21 5	1 33		n.a.
F 14	2 24	17 47	4 1	13 11	2 29	20 38	2 44	6 42	0 51	23 1	1 31	14 43	1 44	22 15	0 14	8 11	2 1	13 11	14 15	20 54	21 5	1 31		n.a.
S 15	2 47	20 23	3 10	13 42	2 30	20 58	2 45	6 24	0 51	23 1	1 31	14 42	1 44	22 15	0 14	8 10	2 1	13 11	14 15	20 55	21 6	1 29		n.a.
S 16	3 10	21 44	2 10	14 11	2 30	21 16	2 47	6 7	0 50	23 0	1 31	14 41	1 44	22 15	0 14	8 9	2 1	13 10	14 15	20 55	21 7	1 26		n.a.
M17	3 33	21 52	1 4	14 37	2 29	21 35	2 48	5 50	0 50	23 0	1 30	14 40	1 44	22 16	0 14	8 8	2 1	13 10	14 15	20 55	21 7	1 24		n.a.
T 18	3 56	20 52	0s 2	15 2	2 27	21 53	2 50	5 32	0 50	22 59	1 30	14 39	1 44	22 16	0 14	8 7	2 1	13 9	14 15	20 55	21 8	1 21		n.a.
W19	4 19	18 53	1 7	15 24	2 24	22 10	2 51	5 15	0 49	22 59	1 30	14 38	1 44	22 17	0 14	8 7	2 1	13 9	14 16	20 55	21 9	1 19		n.a.
T 20	4 42	16 5	2 8	15 43	2 21	22 27	2 52	4 58	0 49	22 58	1 30	14 37	1 44	22 17	0 14	8 6	2 1	13 8	14 16	20 56	21 9	1 16		n.a.
F 21	5 5	12 38	3 2	16 1	2 17	22 43	2 53	4 40	0 48	22 57	1 30	14 36	1 44	22 17	0 14	8 5	2 1	13 8	14 16	20 57	21 10	1 14		n.a.
S 22	5 27	8 43	3 47	16 16	2 12	22 58	2 54	4 23	0 48	22 57	1 29	14 35	1 44	22 18	0 14	8 4	2 1	13 7	14 16	20 58	21 10	1 12		n.a.
S 23	5 50	4 28	4 23	16 30	2 6	23 13	2 55	4 5	0 47	22 56	1 29	14 34	1 44	22 18	0 14	8 4	2 1	13 7	14 16	21 0	21 11	1 9		n.a.
M24	6 12	0 4	4 47	16 41	1 59	23 28	2 56	3 48	0 47	22 55	1 29	14 33	1 44	22 19	0 14	8 3	2 1	13 6	14 16	21 3	21 12	1 7		n.a.
T 25	6 35	4n21	4 59	16 49	1 52	23 42	2 56	3 30	0 46	22 55	1 29	14 32	1 44	22 19	0 14	8 2	2 1	13 6	14 16	21 6	21 12	1 4		n.a.
W26	6 57	8 37	4 58	16 56	1 44	23 55	2 57	3 13	0 46	22 54	1 29	14 30	1 44	22 19	0 14	8 1	2 1	13 5	14 16	21 8	21 13	1 2		n.a.
T 27	7 19	12 36	4 43	17 0	1 35	24 8	2 57	2 55	0 46	22 53	1 28	14 29	1 44	22 20	0 14	8 1	2 1	13 5	14 16	21 11	21 14	0 59		n.a.
F 28	7 42	16 6	4 16	17 2	1 25	24 20	2 58	2 38	0 45	22 52	1 28	14 28	1 44	22 20	0 14	8 0	2 1	13 4	14 16	21 13	21 14	0 57		n.a.
S 29	8 4	18 57	3 37	17 2	1 14	24 31	2 58	2 20	0 45	22 51	1 28	14 27	1 44	22 21	0 14	7 59	2 1	13 4	14 16	21 14	21 15	0 55		n.a.
S 30	8n25	20n59	2s46	17n 0	1n 3	24n42	2n58	2s 3	0s44	22n50	1n28	14s26	1n44	22n21	0n14	7s58	2s 1	13s 3	14s16	21n15	21n15	0s52		n.a.

Julian Day Number = 962889.5, Delta T = 13h34m39s
Ecliptic obliquity = 23°55'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°42'04, Lahiri = -32°35'03 Julian Calendar 1 Apr. 2077 BCE == Greg. Calendar 15 March 2077 BCE

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ASTRODIENST EPHEMERIS for the year 2077 BCE
geocentric

MAY 2077 BCE (-2076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 26 49	22♈ 7'30	5♋57	13♉13	7♊13	27♓18	25♋56	13°R 0	8♊17	14♓48	29♓56	26°R38	26♋35	9♈ 4	n.a.	M 1
T 2	13 30 45	23° 4'34	18°55	13°32	8°12	28° 0	26° 0	12♏56	8°20	14°50	29°57	26♋37	26°32	9°11	n.a.	T 2
W 3	13 34 42	24° 1'38	2♌15	13°46	9°11	28°42	26° 4	12°52	8°22	14°52	29°58	26°37	26°29	9°18	n.a.	W 3
T 4	13 38 38	24°58'41	15°59	13°56	10° 9	29°24	26° 8	12°48	8°25	14°53	29°59	26°36	26°26	9°25	n.a.	T 4
F 5	13 42 35	25°55'44	0♍10	14° 1	11° 7	0♈ 5	26°13	12°44	8°28	14°55	0♈ 1	26°34	26°23	9°31	n.a.	F 5
S 6	13 46 32	26°52'46	14°47	14°R 2	12° 5	0°47	26°17	12°40	8°31	14°57	0° 2	26°29	26°20	9°38	n.a.	S 6
S 7	13 50 28	27°49'47	29°45	13°58	13° 1	1°29	26°22	12°35	8°34	14°59	0° 3	26°22	26°16	9°45	n.a.	S 7
M 8	13 54 25	28°46'49	14♎57	13°50	13°58	2°10	26°27	12°31	8°37	15° 1	0° 4	26°12	26°13	9°51	n.a.	M 8
T 9	13 58 21	29°43'49	0♏13	13°37	14°54	2°52	26°32	12°27	8°40	15° 2	0° 6	26° 2	26°10	9°58	n.a.	T 9
W10	14 2 18	0♉40'50	15°21	13°21	15°49	3°33	26°37	12°23	8°43	15° 4	0° 7	25°51	26° 7	10° 5	n.a.	W10
T 11	14 6 14	1°37'51	0♐12	13° 0	16°44	4°15	26°43	12°19	8°47	15° 6	0° 8	25°42	26° 4	10°12	n.a.	T 11
F 12	14 10 11	2°34'52	14°38	12°36	17°39	4°56	26°48	12°14	8°50	15° 7	0° 9	25°35	26° 0	10°18	n.a.	F 12
S 13	14 14 8	3°31'53	28°35	12° 9	18°33	5°37	26°54	12°10	8°53	15° 9	0°10	25°31	25°57	10°25	n.a.	S 13
S 14	14 18 4	4°28'54	12♑ 3	11°38	19°26	6°18	27° 0	12° 6	8°56	15°11	0°12	25°29	25°54	10°32	n.a.	S 14
M15	14 22 1	5°25'56	25° 3	11° 6	20°19	7° 0	27° 6	12° 1	8°59	15°12	0°13	25°D28	25°51	10°38	n.a.	M15
T 16	14 25 57	6°22'58	7♒40	10°31	21°11	7°41	27°12	11°57	9° 3	15°14	0°14	25°R28	25°48	10°45	n.a.	T 16
W17	14 29 54	7°20'00	19°59	9°55	22° 3	8°22	27°18	11°53	9° 6	15°15	0°15	25°28	25°45	10°52	n.a.	W17
T 18	14 33 50	8°17'03	2♓ 3	9°19	22°54	9° 3	27°24	11°48	9° 9	15°17	0°16	25°26	25°41	10°59	n.a.	T 18
F 19	14 37 47	9°14'06	13°59	8°42	23°44	9°44	27°31	11°44	9°12	15°18	0°17	25°21	25°38	11° 5	n.a.	F 19
S 20	14 41 44	10°11'10	25°51	8° 6	24°34	10°25	27°37	11°39	9°16	15°20	0°18	25°14	25°35	11°12	n.a.	S 20
S 21	14 45 40	11° 8'14	7♈41	7°32	25°23	11° 5	27°44	11°35	9°19	15°21	0°19	25° 4	25°32	11°19	n.a.	S 21
M22	14 49 37	12° 5'18	19°33	6°59	26°11	11°46	27°51	11°31	9°23	15°23	0°20	24°53	25°29	11°25	n.a.	M22
T 23	14 53 33	13° 2'23	1♉30	6°28	26°59	12°27	27°58	11°26	9°26	15°24	0°21	24°40	25°26	11°32	n.a.	T 23
W24	14 57 30	13°59'28	13°32	6° 0	27°45	13° 8	28° 5	11°22	9°29	15°25	0°23	24°27	25°22	11°39	n.a.	W24
T 25	15 1 26	14°56'33	25°41	5°36	28°31	13°48	28°13	11°17	9°33	15°27	0°24	24°16	25°19	11°46	n.a.	T 25
F 26	15 5 23	15°53'39	7♊58	5°15	29°16	14°29	28°20	11°13	9°36	15°28	0°25	24° 6	25°16	11°52	n.a.	F 26
S 27	15 9 19	16°50'46	20°24	4°59	0♋ 0	15° 9	28°27	11° 9	9°40	15°29	0°26	23°59	25°13	11°59	n.a.	S 27
S 28	15 13 16	17°47'52	3♋ 1	4°47	0°43	15°50	28°35	11° 4	9°43	15°31	0°27	23°55	25°10	12° 6	n.a.	S 28
M29	15 17 13	18°45'00	15°50	4°41	1°26	16°30	28°43	11° 0	9°47	15°32	0°28	23°53	25° 6	12°13	n.a.	M29
T 30	15 21 9	19°42'07	28°53	4°D39	2° 7	17°10	28°51	10°56	9°50	15°33	0°28	23°D53	25° 3	12°19	n.a.	T 30
W31	15 25 6	20♉39'15	12♌14	4♉43	2♋47	17♈51	28♋59	10♏51	9♊54	15♓34	0♈29	23♋53	25♋ 0	12♈26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	8n47	22n 1	1s47	16n56	0n51	24n53	2n57	1s46	0s44	22n50	1n27	14s25	1n44	22n22	0n14	7s58	2s 1	13s 3	14s16	21n16	21n16	0s50			n.a.
T 2	9 9	21 54	0 41	16 50	0 38	25 2	2 57	1 28	0 43	22 49	1 27	14 23	1 44	22 22	0 14	7 57	2 1	13 3	14 16	21 16	21 17	0 47			n.a.
W 3	9 30	20 33	0n30	16 41	0 25	25 11	2 57	1 11	0 43	22 48	1 27	14 22	1 44	22 23	0 14	7 56	2 1	13 2	14 16	21 16	21 17	0 45			n.a.
T 4	9 52	17 58	1 40	16 31	0 11	25 20	2 56	0 53	0 42	22 47	1 27	14 21	1 44	22 23	0 14	7 56	2 1	13 2	14 16	21 16	21 18	0 42			n.a.
F 5	10 13	14 14	2 47	16 19	0s 4	25 27	2 55	0 36	0 42	22 45	1 27	14 20	1 44	22 24	0 14	7 55	2 1	13 1	14 17	21 16	21 19	0 40			n.a.
S 6	10 34	9 34	3 45	16 4	0 19	25 35	2 54	0 19	0 41	22 44	1 26	14 18	1 44	22 24	0 14	7 54	2 1	13 1	14 17	21 17	21 19	0 38			n.a.
S 7	10 55	4 12	4 29	15 48	0 35	25 41	2 53	0 1	0 41	22 43	1 26	14 17	1 44	22 25	0 14	7 54	2 2	13 0	14 17	21 19	21 20	0 35			n.a.
M 8	11 16	1s29	4 55	15 31	0 51	25 47	2 52	0n16	0 40	22 42	1 26	14 16	1 44	22 25	0 14	7 53	2 2	13 0	14 17	21 21	21 20	0 33			n.a.
T 9	11 36	7 7	5 0	15 12	1 7	25 53	2 50	0 33	0 40	22 41	1 26	14 15	1 44	22 26	0 14	7 52	2 2	13 0	14 17	21 23	21 21	0 30			n.a.
W10	11 57	12 16	4 43	14 51	1 23	25 57	2 49	0 51	0 39	22 40	1 26	14 13	1 44	22 26	0 14	7 52	2 2	12 59	14 17	21 25	21 22	0 28			n.a.
T 11	12 17	16 34	4 8	14 29	1 39	26 1	2 47	1 8	0 39	22 38	1 25	14 12	1 44	22 27	0 14	7 51	2 2	12 59	14 17	21 26	21 22	0 25			n.a.
F 12	12 37	19 45	3 18	14 6	1 56	26 5	2 45	1 25	0 38	22 37	1 25	14 11	1 44	22 27	0 14	7 51	2 2	12 59	14 17	21 28	21 23	0 23			n.a.
S 13	12 57	21 38	2 17	13 43	2 11	26 8	2 43	1 42	0 38	22 36	1 25	14 10	1 44	22 28	0 14	7 50	2 2	12 58	14 17	21 28	21 23	0 20			n.a.
S 14	13 17	22 12	1 10	13 19	2 27	26 10	2 40	1 59	0 37	22 34	1 25	14 8	1 44	22 28	0 14	7 49	2 2	12 58	14 18	21 29	21 24	0 18			n.a.
M15	13 36	21 31	0 2	12 54	2 42	26 12	2 38	2 16	0 37	22 33	1 25	14 7	1 44	22 29	0 14	7 49	2 2	12 58	14 18	21 29	21 25	0 15			n.a.
T 16	13 55	19 46	1s 4	12 30	2 56	26 13	2 35	2 33	0 36	22 32	1 24	14 6	1 44	22 29	0 14	7 48	2 2	12 57	14 18	21 29	21 25	0 13			n.a.
W17	14 14	17 6	2 6	12 6	3 9	26 13	2 32	2 50	0 36	22 30	1 24	14 4	1 43	22 30	0 14	7 48	2 2	12 57	14 18	21 29	21 26	0 11			n.a.
T 18	14 33	13 46	3 1	11 43	3 22	26 13	2 29	3 7	0 35	22 29	1 24	14 3	1 43	22 30	0 14	7 47	2 2	12 57	14 18	21 29	21 26	0 8			n.a.
F 19	14 52	9 54	3 47	11 20	3 33	26 12	2 26	3 24	0 34	22 27	1 24	14 2	1 43	22 31	0 14	7 47	2 2	12 56	14 18	21 30	21 27	0 6			n.a.
S 20	15 10	5 42	4 23	10 59	3 43	26 11	2 22	3 41	0 34	22 26	1 24	14 0	1 43	22 31	0 14	7 46	2 2	12 56	14 19	21 32	21 28	0 3			n.a.
S 21	15 29	1 17	4 48	10 40	3 51	26 9	2 18	3 58	0 33	22 24	1 23	13 59	1 43	22 32	0 14	7 46	2 2	12 56	14 19	21 33	21 28	0 1			n.a.
M22	15 47	3n11	5 0	10 22	3 59	26 7	2 14	4 15	0 33	22 23	1 23	13 58	1 43	22 32	0 14	7 45	2 2	12 55	14 19	21 36	21 29	0n 2			n.a.
T 23	16 4	7 34	4 59	10 6	4 5	26 4	2 10	4 31	0 32	22 21	1 23	13 56	1 43	22 33	0 14	7 45	2 2	12 55	14 19	21 38	21 29	0 4			n.a.
W24	16 22	11 42	4 45	9 53	4 9	26 1	2 6	4 48	0 32	22 19	1 23	13 55	1 43	22 33	0 14	7 44	2 2	12 55	14 19	21 40	21 30	0 7			n.a.
T 25	16 39	15 24	4 18	9 42	4 12	25 57	2 1	5 5	0 31	22 18	1 23	13 54	1 43	22 34	0 14	7 44	2 3	12 55	14 19	21 42	21 31	0 9			n.a.
F 26	16 56	18 30	3 38	9 34	4 13	25 52	1 56	5 21	0 31	22 16	1 23	13 53	1 43	22 34	0 14	7 43	2 3	12 54	14 20	21 44	21 31	0 12			n.a.
S 27	17 13	20 47	2 48	9 29	4 13	25 47	1 51	5 38	0 30	22 14	1 22	13 51	1 43	22 35	0 14	7 43	2 3	12 54	14 20	21 45	21 32	0 14			n.a.
S 28	17 29	22 5	1 49	9 26	4 12	25 41	1 46	5 54	0 29	22 12	1 22	13 50	1 43	22 35	0 14	7 42	2 3	12 54	14 20	21 46	21 32	0 17			n.a.
M29	17 45	22 16	0 43	9 27	4 9	25 35	1 40	6 10	0 29	22 11	1 22	13 49	1 43	22 36	0 14	7 42	2 3	12 54	14 20	21 46	21 33	0 19			n.a.
T 30	18 1	21 14	0n27	9 30	4 5	25 29	1 34	6 27	0 28	22 9	1 22	13 47	1 42	22 36	0 14	7 41	2 3	12 53	14 20	21 46	21 34	0 21			n.a.
W31	18n17	19n 1	1n36	9n36	4s 0	25n22	1n28	6n43	0s28	22n 7	1n22	13s46	1n42	22n37	0n14	7s41	2s 3	12s53	14s20	21n46	21n34	0n24			n.a.

Julian Day Number = 962919.5, Delta T = 13h34m37s
Ecliptic obliquity = 23°55'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°42'00, Lahiri = -32°34'59 Julian Calendar 1 May 2077 BCE == Greg. Calendar 14 Apr. 2077 BCE

The year -2076 astronomical counting style corresponds to year 2077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2077 BCE
geocentric

JUNE 2077 BCE (-2076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 29 2	21♉36'22	25♌55	4♉52	3♋26	18♈31	29♋ 7	10°R47	9♊57	15♓35	0♈30	23°R54	24♋57	12♈33	n.a.	T 1
F 2	15 32 59	22°33'31	9♍57	5° 6	4° 4	19°11	29°15	10♏43	10° 1	15°37	0°31	23♋52	24°54	12°39	n.a.	F 2
S 3	15 36 55	23°30'39	24°20	5°26	4°41	19°51	29°24	10°39	10° 5	15°38	0°32	23°49	24°51	12°46	n.a.	S 3
S 4	15 40 52	24°27'48	9♎ 1	5°52	5°17	20°31	29°32	10°34	10° 8	15°39	0°33	23°43	24°47	12°53	n.a.	S 4
M 5	15 44 49	25°24'58	23°54	6°23	5°51	21°11	29°41	10°30	10°12	15°40	0°34	23°36	24°44	13° 0	n.a.	M 5
T 6	15 48 45	26°22'08	8♏53	7° 0	6°24	21°51	29°50	10°26	10°15	15°41	0°35	23°28	24°41	13° 6	n.a.	T 6
W 7	15 52 42	27°19'19	23°48	7°43	6°56	22°31	29°58	10°22	10°19	15°42	0°36	23°19	24°38	13°13	n.a.	W 7
T 8	15 56 38	28°16'31	8♐30	8°31	7°26	23°10	0♌ 7	10°18	10°23	15°43	0°36	23°12	24°35	13°20	n.a.	T 8
F 9	16 0 35	29°13'43	22°51	9°24	7°55	23°50	0°16	10°14	10°26	15°44	0°37	23° 7	24°32	13°26	n.a.	F 9
S 10	16 4 31	0♊10'57	6♑48	10°23	8°23	24°30	0°25	10°10	10°30	15°45	0°38	23° 3	24°28	13°33	n.a.	S 10
S 11	16 8 28	1° 8'12	20°18	11°27	8°48	25°10	0°35	10° 6	10°34	15°45	0°39	23°D 2	24°25	13°40	n.a.	S 11
M12	16 12 24	2° 5'29	3♒21	12°37	9°13	25°49	0°44	10° 2	10°37	15°46	0°39	23° 3	24°22	13°47	n.a.	M12
T 13	16 16 21	3° 2'46	16° 2	13°51	9°35	26°29	0°54	9°58	10°41	15°47	0°40	23° 4	24°19	13°53	n.a.	T 13
W14	16 20 18	4° 0'05	28°23	15°11	9°56	27° 8	1° 3	9°54	10°45	15°48	0°41	23°R 5	24°16	14° 0	n.a.	W14
T 15	16 24 14	4°57'25	10♓29	16°35	10°15	27°48	1°13	9°50	10°48	15°49	0°42	23° 5	24°12	14° 7	n.a.	T 15
F 16	16 28 11	5°54'46	22°26	18° 4	10°32	28°27	1°22	9°47	10°52	15°49	0°42	23° 3	24° 9	14°14	n.a.	F 16
S 17	16 32 7	6°52'09	4♈18	19°37	10°47	29° 6	1°32	9°43	10°56	15°50	0°43	23° 0	24° 6	14°20	n.a.	S 17
S 18	16 36 4	7°49'33	16°10	21°14	11° 0	29°45	1°42	9°39	11° 0	15°51	0°44	22°54	24° 3	14°27	n.a.	S 18
M19	16 40 0	8°46'58	28° 6	22°55	11°12	0♉25	1°52	9°36	11° 3	15°51	0°44	22°47	24° 0	14°34	n.a.	M19
T 20	16 43 57	9°44'25	10♉ 7	24°40	11°21	1° 4	2° 2	9°32	11° 7	15°52	0°45	22°40	23°57	14°40	n.a.	T 20
W21	16 47 54	10°41'53	22°18	26°29	11°28	1°43	2°13	9°29	11°11	15°52	0°45	22°32	23°53	14°47	n.a.	W21
T 22	16 51 50	11°39'23	4♊38	28°20	11°33	2°22	2°23	9°25	11°14	15°53	0°46	22°25	23°50	14°54	n.a.	T 22
F 23	16 55 47	12°36'54	17° 9	0♊14	11°35	3° 1	2°33	9°22	11°18	15°53	0°46	22°19	23°47	15° 1	n.a.	F 23
S 24	16 59 43	13°34'27	29°52	2°10	11°R36	3°40	2°44	9°19	11°22	15°54	0°47	22°15	23°44	15° 7	n.a.	S 24
S 25	17 3 40	14°32'01	12♋47	4° 8	11°34	4°19	2°54	9°16	11°26	15°54	0°47	22°13	23°41	15°14	n.a.	S 25
M26	17 7 36	15°29'36	25°54	6° 8	11°29	4°57	3° 5	9°13	11°29	15°54	0°48	22°D13	23°37	15°21	n.a.	M26
T 27	17 11 33	16°27'12	9♌13	8° 9	11°23	5°36	3°16	9°10	11°33	15°55	0°48	22°14	23°34	15°28	n.a.	T 27
W28	17 15 29	17°24'49	22°46	10°11	11°14	6°15	3°26	9° 7	11°37	15°55	0°49	22°15	23°31	15°34	n.a.	W28
T 29	17 19 26	18°22'28	6♍32	12°13	11° 2	6°53	3°37	9° 4	11°40	15°55	0°49	22°17	23°28	15°41	n.a.	T 29
F 30	17 23 23	19♊20'08	20♍32	14♊15	10♋49	7♉32	3♌48	9♏ 1	11♊44	15♓56	0♈50	22°R17	23♋25	15♈48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n32	15n40	2n42	9n45	3s53	25n15	1n22	6n59	0s27	22n 5	1n22	13s45	1n42	22n38	0n14	7s41	2s 3	12s53	14s21	21n46	21n35	0n26		n.a.
F 2	18 47	11 23	3 40	9 57	3 46	25 7	1 15	7 15	0 26	22 3	1 21	13 44	1 42	22 38	0 14	7 40	2 3	12 53	14 21	21 46	21 35	0 29		n.a.
S 3	19 2	6 21	4 26	10 11	3 38	24 59	1 8	7 31	0 26	22 1	1 21	13 42	1 42	22 39	0 14	7 40	2 3	12 53	14 21	21 47	21 36	0 31		n.a.
S 4	19 16	0 52	4 55	10 28	3 29	24 50	1 1	7 47	0 25	21 59	1 21	13 41	1 42	22 39	0 14	7 39	2 3	12 53	14 21	21 48	21 36	0 34		n.a.
M 5	19 31	4s45	5 5	10 48	3 19	24 41	0 53	8 3	0 25	21 57	1 21	13 40	1 42	22 40	0 14	7 39	2 3	12 52	14 22	21 49	21 37	0 36		n.a.
T 6	19 44	10 7	4 54	11 11	3 8	24 31	0 45	8 19	0 24	21 55	1 21	13 39	1 42	22 40	0 14	7 39	2 3	12 52	14 22	21 51	21 38	0 39		n.a.
W 7	19 58	14 52	4 23	11 35	2 57	24 22	0 37	8 34	0 23	21 53	1 21	13 38	1 42	22 41	0 14	7 38	2 3	12 52	14 22	21 52	21 38	0 41		n.a.
T 8	20 11	18 38	3 35	12 2	2 45	24 12	0 29	8 50	0 23	21 51	1 20	13 36	1 41	22 41	0 14	7 38	2 3	12 52	14 22	21 53	21 39	0 44		n.a.
F 9	20 24	21 10	2 35	12 31	2 33	24 1	0 20	9 5	0 22	21 49	1 20	13 35	1 41	22 42	0 14	7 38	2 3	12 52	14 22	21 54	21 39	0 46		n.a.
S 10	20 36	22 19	1 26	13 2	2 20	23 50	0 11	9 21	0 22	21 47	1 20	13 34	1 41	22 42	0 14	7 37	2 4	12 52	14 23	21 55	21 40	0 49		n.a.
S 11	20 48	22 7	0 15	13 34	2 7	23 39	0 1	9 36	0 21	21 44	1 20	13 33	1 41	22 43	0 14	7 37	2 4	12 52	14 23	21 55	21 41	0 51		n.a.
M12	21 0	20 42	0s55	14 8	1 54	23 28	0s 8	9 52	0 20	21 42	1 20	13 32	1 41	22 44	0 14	7 37	2 4	12 52	14 23	21 55	21 41	0 54		n.a.
T 13	21 12	18 16	2 1	14 44	1 40	23 16	0 18	10 7	0 20	21 40	1 20	13 31	1 41	22 44	0 14	7 37	2 4	12 52	14 23	21 55	21 42	0 56		n.a.
W14	21 23	15 4	2 59	15 21	1 27	23 5	0 29	10 22	0 19	21 38	1 20	13 30	1 41	22 45	0 14	7 36	2 4	12 51	14 24	21 55	21 42	0 59		n.a.
T 15	21 34	11 17	3 47	15 58	1 13	22 52	0 39	10 37	0 19	21 35	1 19	13 29	1 40	22 45	0 14	7 36	2 4	12 51	14 24	21 55	21 43	1 1		n.a.
F 16	21 44	7 7	4 26	16 37	0 59	22 40	0 50	10 52	0 18	21 33	1 19	13 28	1 40	22 46	0 14	7 36	2 4	12 51	14 24	21 55	21 43	1 4		n.a.
S 17	21 54	2 42	4 52	17 16	0 46	22 28	1 1	11 7	0 17	21 31	1 19	13 27	1 40	22 46	0 14	7 36	2 4	12 51	14 24	21 56	21 44	1 6		n.a.
S 18	22 4	1n48	5 6	17 55	0 33	22 15	1 13	11 21	0 17	21 28	1 19	13 26	1 40	22 47	0 14	7 36	2 4	12 51	14 25	21 56	21 45	1 9		n.a.
M19	22 13	6 15	5 7	18 34	0 20	22 2	1 25	11 36	0 16	21 26	1 19	13 25	1 40	22 47	0 14	7 35	2 4	12 51	14 25	21 58	21 45	1 11		n.a.
T 20	22 22	10 30	4 54	19 12	0 7	21 50	1 37	11 51	0 15	21 23	1 19	13 24	1 40	22 48	0 14	7 35	2 4	12 51	14 25	21 59	21 46	1 14		n.a.
W21	22 31	14 24	4 28	19 50	0n 5	21 37	1 49	12 5	0 15	21 21	1 19	13 23	1 39	22 48	0 14	7 35	2 4	12 51	14 25	22 0	21 46	1 16		n.a.
T 22	22 39	17 45	3 49	20 28	0 16	21 23	2 2	12 19	0 14	21 18	1 19	13 22	1 39	22 49	0 14	7 35	2 4	12 51	14 26	22 1	21 47	1 19		n.a.
F 23	22 46	20 20	2 59	21 4	0 27	21 10	2 15	12 34	0 13	21 16	1 18	13 21	1 39	22 50	0 14	7 35	2 5	12 51	14 26	22 2	21 47	1 21		n.a.
S 24	22 54	21 57	1 58	21 38	0 38	20 57	2 28	12 48	0 13	21 13	1 18	13 20	1 39	22 50	0 14	7 35	2 5	12 51	14 26	22 3	21 48	1 24		n.a.
S 25	23 1	22 27	0 51	22 11	0 48	20 44	2 42	13 2	0 12	21 11	1 18	13 19	1 39	22 51	0 14	7 35	2 5	12 51	14 26	22 3	21 48	1 26		n.a.
M26	23 7	21 44	0n20	22 42	0 57	20 31	2 55	13 16	0 11	21 8	1 18	13 18	1 39	22 51	0 14	7 35	2 5	12 51	14 27	22 3	21 49	1 29		n.a.
T 27	23 13	19 47	1 31	23 11	1 5	20 18	3 9	13 29	0 11	21 5	1 18	13 17	1 38	22 52	0 14	7 35	2 5	12 51	14 27	22 3	21 50	1 31		n.a.
W28	23 19	16 42	2 39	23 38	1 13	20 4	3 23	13 43	0 10	21 3	1 18	13 17	1 38	22 52	0 14	7 34	2 5	12 51	14 27	22 3	21 50	1 34		n.a.
T 29	23 25	12 40	3 38	24 2	1 20	19 51	3 37	13 57	0 9	21 0	1 18	13 16	1 38	22 53	0 14	7 34	2 5	12 52	14 27	22 3	21 51	1 36		n.a.
F 30	23n30	7n53	4n26	24n24	1n26	19n38	3s51	14n10	0s 9	20n57	1n18	13s15	1n38	22n53	0n14	7s34	2s 5	12s52	14s28	22n 3	21n51	1n39		n.a.

Julian Day Number = 962950.5, Delta T = 13h34m34s
Ecliptic obliquity = 23°55'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°41'56, Lahiri = -32°34'55 Julian Calendar 1 June 2077 BCE == Greg. Calendar 15 May 2077 BCE

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ASTRODIENST EPHEMERIS for the year 2077 BCE
geocentric

JULY 2077 BCE (-2076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 27 19	20♊17'48	4♎45	16♊18	10°R32	8♉10	3♌59	8°R58	11♊48	15♓56	0♈50	22°R16	23♋22	15♈54	n.a.	S 1
S 2	17 31 16	21°15'31	19° 9	18°20	10♋14	8°49	4°10	8♏55	11°52	15°56	0°50	22♋14	23°18	16° 1	n.a.	S 2
M 3	17 35 12	22°13'14	3♏40	20°21	9°53	9°27	4°21	8°53	11°55	15°56	0°51	22°11	23°15	16° 8	n.a.	M 3
T 4	17 39 9	23°10'59	18°13	22°22	9°31	10° 5	4°33	8°50	11°59	15°56	0°51	22° 7	23°12	16°15	n.a.	T 4
W 5	17 43 5	24° 8'46	2♐43	24°22	9° 6	10°44	4°44	8°48	12° 3	15°56	0°51	22° 3	23° 9	16°21	n.a.	W 5
T 6	17 47 2	25° 6'34	17° 3	26°22	8°39	11°22	4°55	8°45	12° 6	15°56	0°52	21°59	23° 6	16°28	n.a.	T 6
F 7	17 50 58	26° 4'23	1♑ 7	28°20	8°10	12° 0	5° 7	8°43	12°10	15°R56	0°52	21°57	23° 3	16°35	n.a.	F 7
S 8	17 54 55	27° 2'15	14°53	0♋17	7°40	12°38	5°18	8°41	12°14	15°56	0°52	21°56	22°59	16°41	n.a.	S 8
S 9	17 58 52	28° 0'08	28°16	2°13	7° 8	13°16	5°30	8°39	12°17	15°56	0°52	21°D56	22°56	16°48	n.a.	S 9
M10	18 2 48	28°58'03	11♒18	4° 8	6°34	13°54	5°41	8°37	12°21	15°56	0°53	21°56	22°53	16°55	n.a.	M10
T 11	18 6 45	29°56'00	23°59	6° 1	6° 0	14°32	5°53	8°35	12°24	15°56	0°53	21°58	22°50	17° 2	n.a.	T 11
W12	18 10 41	0♋53'59	6♓22	7°54	5°25	15° 9	6° 5	8°33	12°28	15°56	0°53	21°59	22°47	17° 8	n.a.	W12
T 13	18 14 38	1°52'00	18°30	9°45	4°49	15°47	6°16	8°31	12°31	15°56	0°53	22° 1	22°43	17°15	n.a.	T 13
F 14	18 18 34	2°50'04	0♈29	11°34	4°12	16°25	6°28	8°30	12°35	15°56	0°53	22°R 1	22°40	17°22	n.a.	F 14
S 15	18 22 31	3°48'09	12°23	13°23	3°35	17° 3	6°40	8°28	12°39	15°55	0°53	22° 1	22°37	17°29	n.a.	S 15
S 16	18 26 27	4°46'16	24°16	15°10	2°59	17°40	6°52	8°26	12°42	15°55	0°53	22° 0	22°34	17°35	n.a.	S 16
M17	18 30 24	5°44'26	6♉14	16°56	2°22	18°18	7° 4	8°25	12°46	15°55	0°53	21°58	22°31	17°42	n.a.	M17
T 18	18 34 21	6°42'38	18°19	18°41	1°46	18°55	7°16	8°24	12°49	15°54	0°53	21°56	22°28	17°49	n.a.	T 18
W19	18 38 17	7°40'51	0♊35	20°24	1°11	19°32	7°28	8°23	12°53	15°54	0°R53	21°54	22°24	17°55	n.a.	W19
T 20	18 42 14	8°39'08	13° 5	22° 6	0°37	20°10	7°41	8°21	12°56	15°54	0°53	21°52	22°21	18° 2	n.a.	T 20
F 21	18 46 10	9°37'26	25°51	23°47	0° 3	20°47	7°53	8°20	12°59	15°53	0°53	21°51	22°18	18° 9	n.a.	F 21
S 22	18 50 7	10°35'46	8♋52	25°27	29♊31	21°24	8° 5	8°19	13° 3	15°53	0°53	21°50	22°15	18°16	n.a.	S 22
S 23	18 54 3	11°34'08	22° 9	27° 6	29° 1	22° 1	8°17	8°19	13° 6	15°52	0°53	21°D49	22°12	18°22	n.a.	S 23
M24	18 58 0	12°32'33	5♌40	28°44	28°32	22°38	8°30	8°18	13°10	15°52	0°53	21°50	22° 9	18°29	n.a.	M24
T 25	19 1 56	13°30'59	19°25	0♌20	28° 5	23°15	8°42	8°17	13°13	15°51	0°53	21°50	22° 5	18°36	n.a.	T 25
W26	19 5 53	14°29'27	3♍20	1°55	27°41	23°52	8°55	8°17	13°16	15°51	0°53	21°51	22° 2	18°43	n.a.	W26
T 27	19 9 50	15°27'57	17°23	3°29	27°18	24°29	9° 7	8°16	13°20	15°50	0°53	21°52	21°59	18°49	n.a.	T 27
F 28	19 13 46	16°26'28	1♎32	5° 2	26°57	25° 6	9°20	8°16	13°23	15°49	0°52	21°52	21°56	18°56	n.a.	F 28
S 29	19 17 43	17°25'01	15°44	6°34	26°38	25°42	9°32	8°16	13°26	15°49	0°52	21°R52	21°53	19° 3	n.a.	S 29
S 30	19 21 39	18°23'36	29°58	8° 5	26°22	26°19	9°45	8°15	13°29	15°48	0°52	21°52	21°49	19° 9	n.a.	S 30
M31	19 25 36	19♋22'13	14♏11	9♌34	26♊ 8	26♉55	9♌57	8°D15	13♊33	15♓47	0♈52	21♋52	21♋46	19♈16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n34	2n37	4n58	24n43	1n31	19n26	4s 5	14n24	0s 8	20n55	1n18	13s14	1n38	22n54	0n14	7s34	2s 5	12s52	14s28	22n 3	21n52	1n41		n.a.
S 2	23 38	2s51	5 12	25 0	1 36	19 13	4 19	14 37	0 7	20 52	1 17	13 14	1 38	22 54	0 14	7 34	2 5	12 52	14 28	22 3	21 52	1 44		n.a.
M 3	23 42	8 12	5 6	25 14	1 40	19 0	4 34	14 50	0 7	20 49	1 17	13 13	1 37	22 55	0 14	7 34	2 5	12 52	14 28	22 4	21 53	1 46		n.a.
T 4	23 45	13 7	4 41	25 25	1 43	18 48	4 48	15 3	0 6	20 46	1 17	13 12	1 37	22 55	0 14	7 34	2 5	12 52	14 29	22 4	21 53	1 49		n.a.
W 5	23 48	17 15	3 58	25 34	1 45	18 36	5 1	15 16	0 5	20 43	1 17	13 12	1 37	22 56	0 14	7 34	2 5	12 52	14 29	22 5	21 54	1 51		n.a.
T 6	23 50	20 18	3 0	25 40	1 47	18 24	5 15	15 29	0 4	20 40	1 17	13 11	1 37	22 56	0 14	7 35	2 5	12 52	14 29	22 6	21 55	1 54		n.a.
F 7	23 52	22 4	1 52	25 43	1 48	18 13	5 28	15 41	0 4	20 37	1 17	13 11	1 37	22 57	0 14	7 35	2 6	12 52	14 30	22 6	21 55	1 56		n.a.
S 8	23 54	22 26	0 39	25 44	1 49	18 2	5 41	15 54	0 3	20 34	1 17	13 10	1 36	22 57	0 14	7 35	2 6	12 53	14 30	22 6	21 56	1 59		n.a.
S 9	23 55	21 30	0s35	25 43	1 48	17 51	5 54	16 6	0 2	20 31	1 17	13 10	1 36	22 58	0 14	7 35	2 6	12 53	14 30	22 6	21 56	2 1		n.a.
M10	23 56	19 25	1 45	25 40	1 48	17 40	6 6	16 19	0 2	20 28	1 17	13 9	1 36	22 58	0 14	7 35	2 6	12 53	14 30	22 6	21 57	2 4		n.a.
T 11	23 56	16 25	2 47	25 34	1 47	17 30	6 17	16 31	0 1	20 25	1 17	13 9	1 36	22 59	0 14	7 35	2 6	12 53	14 31	22 6	21 57	2 6		n.a.
W12	23 56	12 46	3 41	25 26	1 45	17 21	6 28	16 43	0 0	20 22	1 17	13 8	1 36	22 59	0 14	7 35	2 6	12 53	14 31	22 6	21 58	2 9		n.a.
T 13	23 55	8 39	4 23	25 16	1 43	17 12	6 39	16 55	0n 1	20 19	1 17	13 8	1 35	23 0	0 14	7 35	2 6	12 53	14 31	22 5	21 58	2 11		n.a.
F 14	23 54	4 16	4 53	25 5	1 40	17 3	6 49	17 6	0 1	20 16	1 16	13 8	1 35	23 0	0 14	7 35	2 6	12 54	14 31	22 5	21 59	2 14		n.a.
S 15	23 52	0n14	5 11	24 51	1 37	16 55	6 58	17 18	0 2	20 13	1 16	13 7	1 35	23 1	0 14	7 36	2 6	12 54	14 32	22 5	21 59	2 16		n.a.
S 16	23 51	4 44	5 15	24 36	1 33	16 48	7 6	17 30	0 3	20 10	1 16	13 7	1 35	23 1	0 14	7 36	2 6	12 54	14 32	22 6	22 0	2 19		n.a.
M17	23 48	9 4	5 6	24 19	1 30	16 41	7 13	17 41	0 3	20 7	1 16	13 7	1 34	23 2	0 14	7 36	2 6	12 54	14 32	22 6	22 0	2 21		n.a.
T 18	23 45	13 7	4 43	24 0	1 25	16 35	7 20	17 52	0 4	20 3	1 16	13 6	1 34	23 2	0 14	7 36	2 6	12 55	14 33	22 6	22 1	2 24		n.a.
W19	23 42	16 40	4 7	23 41	1 21	16 30	7 26	18 3	0 5	20 0	1 16	13 6	1 34	23 3	0 14	7 36	2 6	12 55	14 33	22 7	22 1	2 27		n.a.
T 20	23 38	19 34	3 18	23 19	1 16	16 25	7 31	18 14	0 6	19 57	1 16	13 6	1 34	23 3	0 14	7 37	2 6	12 55	14 33	22 7	22 2	2 29		n.a.
F 21	23 34	21 33	2 19	22 57	1 11	16 21	7 35	18 25	0 6	19 54	1 16	13 6	1 34	23 4	0 14	7 37	2 7	12 55	14 33	22 7	22 3	2 32		n.a.
S 22	23 30	22 27	1 11	22 33	1 5	16 18	7 38	18 36	0 7	19 50	1 16	13 6	1 33	23 4	0 14	7 37	2 7	12 56	14 34	22 7	22 3	2 34		n.a.
S 23	23 25	22 6	0n 2	22 8	0 59	16 15	7 41	18 47	0 8	19 47	1 16	13 6	1 33	23 4	0 14	7 37	2 7	12 56	14 34	22 7	22 4	2 37		n.a.
M24	23 20	20 28	1 16	21 42	0 53	16 13	7 43	18 57	0 9	19 44	1 16	13 6	1 33	23 5	0 14	7 38	2 7	12 56	14 34	22 7	22 4	2 39		n.a.
T 25	23 14	17 37	2 27	21 16	0 47	16 12	7 43	19 7	0 10	19 40	1 16	13 6	1 33	23 5	0 14	7 38	2 7	12 56	14 34	22 7	22 5	2 42		n.a.
W26	23 7	13 45	3 30	20 48	0 41	16 11	7 44	19 17	0 10	19 37	1 16	13 6	1 33	23 6	0 14	7 38	2 7	12 57	14 35	22 7	22 5	2 44		n.a.
T 27	23 1	9 5	4 21	20 19	0 34	16 11	7 43	19 27	0 11	19 33	1 16	13 6	1 32	23 6	0 14	7 38	2 7	12 57	14 35	22 7	22 6	2 47		n.a.
F 28	22 54	3 54	4 57	19 50	0 27	16 12	7 42	19 37	0 12	19 30	1 16	13 6	1 32	23 7	0 14	7 39	2 7	12 57	14 35	22 7	22 6	2 49		n.a.
S 29	22 46	1s29	5 15	19 20	0 20	16 13	7 40	19 47	0 13	19 27	1 16	13 6	1 32	23 7	0 14	7 39	2 7	12 58	14 36	22 7	22 7	2 52		n.a.
S 30	22 38	6 48	5 14	18 49	0 13	16 15	7 38	19 57	0 13	19 23	1 16	13 6	1 32	23 7	0 14	7 39	2 7	12 58	14 36	22 7	22 7	2 54		n.a.
M31	22n30	11s45	4n53	18n18	0n 5	16n18	7s35	20n 6	0n14	19n20	1n16	13s 6	1n31	23n 8	0n14	7s40	2s 7	12s58	14s36	22n 7	22n 8	2n57		n.a.

Julian Day Number = 962980.5, Delta T = 13h34m32s
Ecliptic obliquity = 23°55'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°41'52, Lahiri = -32°34'51 Julian Calendar 1 July 2077 BCE == Greg. Calendar 14 June 2077 BCE

The year -2076 astronomical counting style corresponds to year 2077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2077 BCE
geocentric

AUGUST 2077 BCE (-2076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 29 32	20♋20'52	28♏19	11♌ 3	25°R57	27♉32	10♌10	8♏15	13♊36	15°R46	0°R52	21°R52	21♋43	19♈23	n.a.	T 1
W 2	19 33 29	21°19'33	12♐21	12°30	25♊48	28° 8	10°23	8°15	13°39	15♓45	0♈51	21°D52	21°40	19°30	n.a.	W 2
T 3	19 37 25	22°18'16	26°12	13°56	25°41	28°45	10°35	8°16	13°42	15°45	0°51	21♋52	21°37	19°36	n.a.	T 3
F 4	19 41 22	23°17'01	9♑52	15°21	25°37	29°21	10°48	8°16	13°45	15°44	0°51	21°52	21°34	19°43	n.a.	F 4
S 5	19 45 18	24°15'48	23°17	16°45	25°D35	29°57	11° 1	8°16	13°48	15°43	0°50	21°R52	21°30	19°50	n.a.	S 5
S 6	19 49 15	25°14'37	6♒25	18° 7	25°35	0♊33	11°14	8°17	13°51	15°42	0°50	21°52	21°27	19°57	n.a.	S 6
M 7	19 53 12	26°13'28	19°18	19°28	25°38	1° 9	11°27	8°18	13°54	15°41	0°49	21°51	21°24	20° 3	n.a.	M 7
T 8	19 57 8	27°12'21	1♓53	20°48	25°43	1°45	11°40	8°18	13°57	15°40	0°49	21°51	21°21	20°10	n.a.	T 8
W 9	20 1 5	28°11'17	14°14	22° 7	25°51	2°21	11°52	8°19	14° 0	15°39	0°49	21°50	21°18	20°17	n.a.	W 9
T 10	20 5 1	29°10'16	26°23	23°24	26° 0	2°57	12° 5	8°20	14° 3	15°38	0°48	21°49	21°15	20°23	n.a.	T 10
F 11	20 8 58	0♌ 9'16	8♈22	24°39	26°12	3°33	12°18	8°21	14° 6	15°37	0°48	21°48	21°11	20°30	n.a.	F 11
S 12	20 12 54	1° 8'19	20°16	25°53	26°26	4° 8	12°31	8°22	14° 9	15°36	0°47	21°48	21° 8	20°37	n.a.	S 12
S 13	20 16 51	2° 7'25	2♉ 9	27° 6	26°42	4°44	12°44	8°23	14°11	15°35	0°47	21°D47	21° 5	20°44	n.a.	S 13
M14	20 20 47	3° 6'33	14° 5	28°17	26°59	5°19	12°57	8°25	14°14	15°34	0°46	21°48	21° 2	20°50	n.a.	M14
T 15	20 24 44	4° 5'44	26°10	29°25	27°19	5°55	13°10	8°26	14°17	15°32	0°46	21°48	20°59	20°57	n.a.	T 15
W16	20 28 40	5° 4'57	8♊28	0♍32	27°41	6°30	13°23	8°27	14°20	15°31	0°45	21°49	20°55	21° 4	n.a.	W16
T 17	20 32 37	6° 4'12	21° 3	1°37	28° 4	7° 5	13°36	8°29	14°22	15°30	0°45	21°51	20°52	21°10	n.a.	T 17
F 18	20 36 34	7° 3'31	3♋57	2°39	28°30	7°40	13°49	8°31	14°25	15°29	0°44	21°52	20°49	21°17	n.a.	F 18
S 19	20 40 30	8° 2'51	17°12	3°39	28°56	8°15	14° 3	8°33	14°27	15°28	0°43	21°R52	20°46	21°24	n.a.	S 19
S 20	20 44 27	9° 2'14	0♌49	4°37	29°25	8°50	14°16	8°34	14°30	15°26	0°43	21°52	20°43	21°31	n.a.	S 20
M21	20 48 23	10° 1'39	14°45	5°31	29°55	9°25	14°29	8°36	14°32	15°25	0°42	21°51	20°40	21°37	n.a.	M21
T 22	20 52 20	11° 1'06	28°57	6°22	0♋27	10° 0	14°42	8°38	14°35	15°24	0°41	21°49	20°36	21°44	n.a.	T 22
W23	20 56 16	12° 0'35	13♍21	7°10	1° 0	10°35	14°55	8°41	14°37	15°22	0°41	21°47	20°33	21°51	n.a.	W23
T 24	21 0 13	13° 0'07	27°50	7°54	1°34	11° 9	15° 8	8°43	14°40	15°21	0°40	21°44	20°30	21°58	n.a.	T 24
F 25	21 4 9	13°59'40	12♎20	8°33	2°10	11°44	15°21	8°45	14°42	15°20	0°39	21°41	20°27	22° 4	n.a.	F 25
S 26	21 8 6	14°59'15	26°44	9° 8	2°47	12°18	15°34	8°48	14°44	15°18	0°38	21°39	20°24	22°11	n.a.	S 26
S 27	21 12 2	15°58'52	11♏ 0	9°39	3°25	12°53	15°48	8°50	14°46	15°17	0°38	21°D38	20°21	22°18	n.a.	S 27
M28	21 15 59	16°58'32	25° 4	10° 3	4° 4	13°27	16° 1	8°53	14°49	15°15	0°37	21°38	20°17	22°24	n.a.	M28
T 29	21 19 56	17°58'13	8♐56	10°22	4°45	14° 1	16°14	8°56	14°51	15°14	0°36	21°39	20°14	22°31	n.a.	T 29
W30	21 23 52	18°57'56	22°35	10°35	5°27	14°35	16°27	8°58	14°53	15°12	0°35	21°41	20°11	22°38	n.a.	W30
T 31	21 27 49	19♌57'40	6♑ 1	10°R40	6♋10	15♊ 9	16♌40	9♏ 1	14♊55	15♓11	0♈35	21♋42	20♋ 8	22♈45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n21	16s 3	4n15	17n47	0s 2	16n21	7s31	20n15	0n15	19n16	1n16	13s 7	1n31	23n 8	0n14	7s40	2s 7	12s59	14s36	22n 7	22n 8	2n59			n.a.
W 2	22 12	19 24	3 22	17 15	0 10	16 25	7 27	20 25	0 16	19 12	1 15	13 7	1 31	23 9	0 14	7 41	2 7	12 59	14 37	22 7	22 9	3 2			n.a.
T 3	22 2	21 35	2 18	16 42	0 18	16 30	7 22	20 34	0 17	19 9	1 15	13 7	1 31	23 9	0 14	7 41	2 7	12 59	14 37	22 7	22 9	3 4			n.a.
F 4	21 53	22 27	1 6	16 10	0 25	16 35	7 17	20 43	0 18	19 5	1 15	13 7	1 31	23 10	0 14	7 41	2 7	13 0	14 37	22 7	22 10	3 7			n.a.
S 5	21 42	22 0	0s 8	15 37	0 33	16 40	7 12	20 51	0 18	19 2	1 15	13 8	1 30	23 10	0 14	7 42	2 8	13 0	14 37	22 7	22 10	3 10			n.a.
S 6	21 31	20 20	1 20	15 3	0 41	16 46	7 6	21 0	0 19	18 58	1 15	13 8	1 30	23 10	0 15	7 42	2 8	13 1	14 38	22 7	22 11	3 12			n.a.
M 7	21 20	17 39	2 26	14 30	0 49	16 52	7 0	21 8	0 20	18 54	1 15	13 9	1 30	23 11	0 15	7 43	2 8	13 1	14 38	22 7	22 11	3 15			n.a.
T 8	21 9	14 11	3 24	13 57	0 58	16 59	6 53	21 17	0 21	18 51	1 15	13 9	1 30	23 11	0 15	7 43	2 8	13 1	14 38	22 7	22 12	3 17			n.a.
W 9	20 57	10 10	4 11	13 24	1 6	17 6	6 46	21 25	0 22	18 47	1 15	13 9	1 30	23 11	0 15	7 44	2 8	13 2	14 38	22 7	22 12	3 20			n.a.
T 10	20 45	5 50	4 46	12 50	1 14	17 13	6 39	21 33	0 22	18 43	1 15	13 10	1 29	23 12	0 15	7 44	2 8	13 2	14 39	22 7	22 13	3 22			n.a.
F 11	20 32	1 19	5 8	12 17	1 22	17 20	6 32	21 41	0 23	18 40	1 15	13 10	1 29	23 12	0 15	7 44	2 8	13 3	14 39	22 7	22 13	3 25			n.a.
S 12	20 19	3n12	5 16	11 44	1 30	17 28	6 25	21 48	0 24	18 36	1 15	13 11	1 29	23 13	0 15	7 45	2 8	13 3	14 39	22 8	22 14	3 27			n.a.
S 13	20 6	7 36	5 11	11 12	1 38	17 36	6 17	21 56	0 25	18 32	1 15	13 12	1 29	23 13	0 15	7 45	2 8	13 3	14 39	22 8	22 14	3 30			n.a.
M14	19 52	11 44	4 53	10 39	1 46	17 44	6 9	22 3	0 26	18 28	1 15	13 12	1 28	23 13	0 15	7 46	2 8	13 4	14 40	22 8	22 15	3 32			n.a.
T 15	19 38	15 28	4 21	10 8	1 54	17 53	6 2	22 10	0 27	18 24	1 15	13 13	1 28	23 14	0 15	7 46	2 8	13 4	14 40	22 7	22 15	3 35			n.a.
W16	19 23	18 35	3 38	9 36	2 2	18 1	5 54	22 18	0 28	18 21	1 15	13 14	1 28	23 14	0 15	7 47	2 8	13 5	14 40	22 7	22 16	3 37			n.a.
T 17	19 8	20 55	2 42	9 6	2 10	18 10	5 46	22 25	0 29	18 17	1 15	13 14	1 28	23 14	0 15	7 47	2 8	13 5	14 40	22 7	22 16	3 40			n.a.
F 18	18 53	22 15	1 37	8 36	2 18	18 18	5 37	22 31	0 29	18 13	1 15	13 15	1 28	23 15	0 15	7 48	2 8	13 6	14 40	22 7	22 17	3 43			n.a.
S 19	18 38	22 22	0 26	8 7	2 25	18 27	5 29	22 38	0 30	18 9	1 15	13 16	1 27	23 15	0 15	7 49	2 8	13 6	14 41	22 7	22 17	3 45			n.a.
S 20	18 22	21 11	0n49	7 40	2 32	18 35	5 21	22 45	0 31	18 5	1 15	13 17	1 27	23 15	0 15	7 49	2 8	13 7	14 41	22 7	22 18	3 48			n.a.
M21	18 6	18 42	2 3	7 13	2 39	18 43	5 12	22 51	0 32	18 1	1 15	13 18	1 27	23 16	0 15	7 50	2 8	13 7	14 41	22 7	22 18	3 50			n.a.
T 22	17 49	15 2	3 10	6 48	2 46	18 52	5 4	22 57	0 33	17 57	1 15	13 18	1 27	23 16	0 15	7 50	2 8	13 7	14 41	22 7	22 19	3 53			n.a.
W23	17 32	10 27	4 7	6 24	2 52	19 0	4 56	23 3	0 34	17 54	1 15	13 19	1 27	23 16	0 15	7 51	2 8	13 8	14 42	22 8	22 19	3 55			n.a.
T 24	17 15	5 15	4 48	6 2	2 59	19 8	4 47	23 9	0 35	17 50	1 15	13 20	1 26	23 16	0 15	7 51	2 9	13 8	14 42	22 8	22 20	3 58			n.a.
F 25	16 58	0s14	5 10	5 41	3 4	19 16	4 39	23 15	0 36	17 46	1 15	13 21	1 26	23 17	0 15	7 52	2 9	13 9	14 42	22 9	22 20	4 0			n.a.
S 26	16 40	5 40	5 13	5 23	3 9	19 24	4 30	23 20	0 37	17 42	1 15	13 22	1 26	23 17	0 15	7 53	2 9	13 9	14 42	22 9	22 21	4 3			n.a.
S 27	16 22	10 44	4 57	5 8	3 14	19 31	4 22	23 26	0 38	17 38	1 15	13 23	1 26	23 17	0 15	7 53	2 9	13 10	14 42	22 9	22 21	4 5			n.a.
M28	16 4	15 11	4 22	4 55	3 17	19 39	4 14	23 31	0 39	17 34	1 16	13 24	1 25	23 18	0 15	7 54	2 9	13 10	14 43	22 9	22 22	4 8			n.a.
T 29	15 45	18 44	3 33	4 45	3 20	19 46	4 5	23 36	0 40	17 30	1 16	13 25	1 25	23 18	0 15	7 54	2 9	13 11	14 43	22 9	22 22	4 11			n.a.
W30	15 27	21 10	2 33	4 38	3 22	19 52	3 57	23 41	0 41	17 26	1 16	13 26	1 25	23 18	0 15	7 55	2 9	13 11	14 43	22 9	22 23	4 13			n.a.
T 31	15n 8	22s23	1n25	4n35	3s24	19n59	3s49	23n46	0n42	17n22	1n16	13s28	1n25	23n18	0n15	7s56	2s 9	13s12	14s43	22n 8	22n23	4n16			n.a.

Julian Day Number = 963011.5, Delta T = 13h34m30s
Ecliptic obliquity = 23°55'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°41'47, Lahiri = -32°34'47 Julian Calendar 1 Aug. 2077 BCE == Greg. Calendar 15 July 2077 BCE

The year -2076 astronomical counting style corresponds to year 2077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2077 BCE
geocentric

SEPTEMBER 2077 BCE (-2076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 31 45	20♌57'27	19♉14	10°R38	6♋54	15♊43	16♌53	9♏ 4	14♊57	15°R 9	0°R34	21°R43	20♋ 5	22♈51	n.a.	F 1
S 2	21 35 42	21°57'16	2♒15	10♍28	7°38	16°17	17° 6	9° 7	14°59	15♓ 8	0♈33	21♋43	20° 1	22°58	n.a.	S 2
S 3	21 39 38	22°57'07	15° 4	10° 9	8°24	16°50	17°19	9°11	15° 1	15° 6	0°32	21°41	19°58	23° 5	n.a.	S 3
M 4	21 43 35	23°57'00	27°41	9°42	9°11	17°24	17°33	9°14	15° 3	15° 5	0°31	21°37	19°55	23°12	n.a.	M 4
T 5	21 47 31	24°56'55	10♓ 6	9° 6	9°59	17°57	17°46	9°17	15° 5	15° 3	0°30	21°32	19°52	23°18	n.a.	T 5
W 6	21 51 28	25°56'52	22°21	8°22	10°47	18°30	17°59	9°21	15° 6	15° 2	0°29	21°26	19°49	23°25	n.a.	W 6
T 7	21 55 24	26°56'51	4♈26	7°29	11°37	19° 4	18°12	9°24	15° 8	15° 0	0°28	21°19	19°46	23°32	n.a.	T 7
F 8	21 59 21	27°56'53	16°23	6°28	12°27	19°37	18°25	9°28	15°10	14°59	0°28	21°13	19°42	23°38	n.a.	F 8
S 9	22 3 18	28°56'57	28°16	5°21	13°18	20°10	18°38	9°31	15°11	14°57	0°27	21° 7	19°39	23°45	n.a.	S 9
S 10	22 7 14	29°57'03	10♉ 7	4° 8	14°10	20°42	18°51	9°35	15°13	14°55	0°26	21° 4	19°36	23°52	n.a.	S 10
M11	22 11 11	0♍57'12	22° 1	2°53	15° 3	21°15	19° 4	9°39	15°14	14°54	0°25	21° 1	19°33	23°59	n.a.	M11
T 12	22 15 7	1°57'22	4♊ 3	1°36	15°56	21°48	19°17	9°43	15°16	14°52	0°24	21°D 1	19°30	24° 5	n.a.	T 12
W13	22 19 4	2°57'36	16°18	0°20	16°50	22°20	19°30	9°47	15°17	14°50	0°23	21° 2	19°26	24°12	n.a.	W13
T 14	22 23 0	3°57'51	28°49	29♌ 8	17°44	22°53	19°43	9°51	15°19	14°49	0°22	21° 3	19°23	24°19	n.a.	T 14
F 15	22 26 57	4°58'09	11♋43	28° 2	18°40	23°25	19°56	9°55	15°20	14°47	0°21	21° 5	19°20	24°26	n.a.	F 15
S 16	22 30 53	5°58'29	25° 2	27° 3	19°35	23°57	20° 9	9°59	15°21	14°45	0°20	21°R 5	19°17	24°32	n.a.	S 16
S 17	22 34 50	6°58'51	8♌48	26°14	20°32	24°29	20°22	10° 4	15°23	14°44	0°19	21° 3	19°14	24°39	n.a.	S 17
M18	22 38 46	7°59'15	23° 0	25°36	21°29	25° 1	20°34	10° 8	15°24	14°42	0°18	21° 0	19°11	24°46	n.a.	M18
T 19	22 42 43	8°59'41	7♍34	25° 9	22°26	25°32	20°47	10°12	15°25	14°40	0°17	20°54	19° 7	24°52	n.a.	T 19
W20	22 46 40	10° 0'08	22°24	24°53	23°24	26° 4	21° 0	10°17	15°26	14°39	0°16	20°47	19° 4	24°59	n.a.	W20
T 21	22 50 36	11° 0'38	7♎22	24°D49	24°23	26°35	21°13	10°22	15°27	14°37	0°14	20°38	19° 1	25° 6	n.a.	T 21
F 22	22 54 33	12° 1'09	22°18	24°57	25°22	27° 7	21°26	10°26	15°28	14°35	0°13	20°31	18°58	25°13	n.a.	F 22
S 23	22 58 29	13° 1'42	7♏ 4	25°14	26°22	27°38	21°38	10°31	15°29	14°34	0°12	20°24	18°55	25°19	n.a.	S 23
S 24	23 2 26	14° 2'16	21°34	25°42	27°22	28° 9	21°51	10°36	15°30	14°32	0°11	20°20	18°52	25°26	n.a.	S 24
M25	23 6 22	15° 2'52	5♐43	26°19	28°22	28°39	22° 4	10°41	15°30	14°30	0°10	20°18	18°48	25°33	n.a.	M25
T 26	23 10 19	16° 3'30	19°31	27° 4	29°23	29°10	22°16	10°46	15°31	14°28	0° 9	20°D17	18°45	25°39	n.a.	T 26
W27	23 14 15	17° 4'09	2♑59	27°56	0♌24	29°41	22°29	10°51	15°32	14°27	0° 8	20°18	18°42	25°46	n.a.	W27
T 28	23 18 12	18° 4'49	16° 8	28°54	1°26	0♋11	22°41	10°56	15°32	14°25	0° 7	20°R19	18°39	25°53	n.a.	T 28
F 29	23 22 9	19° 5'30	29° 2	29°58	2°28	0°41	22°54	11° 1	15°33	14°23	0° 6	20°18	18°36	26° 0	n.a.	F 29
S 30	23 26 5	20♍ 6'13	11♒43	1♍ 7	3♌31	1♋11	23♌ 6	11♏ 6	15♊33	14♓22	0♈ 5	20♋16	18♋32	26♈ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n48	22s18	0n14	4n36	3s23	20n 5	3s40	23n51	0n42	17n18	1n16	13s29	1n25	23n19	0n15	7s56	2s 9	13s12	14s43	22n 8	22n24	4n18		n.a.
S 2	14 29	21 0	0s57	4 41	3 22	20 11	3 32	23 56	0 43	17 14	1 16	13 30	1 24	23 19	0 15	7 57	2 9	13 13	14 43	22 8	22 24	4 21		n.a.
S 3	14 9	18 37	2 4	4 51	3 19	20 16	3 24	24 0	0 44	17 10	1 16	13 31	1 24	23 19	0 15	7 57	2 9	13 13	14 44	22 9	22 25	4 23		n.a.
M 4	13 49	15 23	3 4	5 5	3 15	20 21	3 16	24 4	0 45	17 6	1 16	13 32	1 24	23 19	0 15	7 58	2 9	13 14	14 44	22 9	22 25	4 26		n.a.
T 5	13 28	11 31	3 53	5 25	3 9	20 26	3 8	24 9	0 46	17 1	1 16	13 34	1 24	23 20	0 15	7 59	2 9	13 14	14 44	22 10	22 26	4 28		n.a.
W 6	13 8	7 14	4 32	5 49	3 0	20 30	3 0	24 13	0 47	16 57	1 16	13 35	1 24	23 20	0 15	7 59	2 9	13 15	14 44	22 11	22 26	4 31		n.a.
T 7	12 47	2 44	4 57	6 19	2 50	20 34	2 52	24 16	0 48	16 53	1 16	13 36	1 23	23 20	0 15	8 0	2 9	13 15	14 44	22 12	22 27	4 34		n.a.
F 8	12 26	1n50	5 9	6 53	2 38	20 37	2 44	24 20	0 49	16 49	1 16	13 38	1 23	23 20	0 15	8 1	2 9	13 16	14 44	22 13	22 27	4 36		n.a.
S 9	12 5	6 17	5 8	7 31	2 24	20 40	2 36	24 24	0 51	16 45	1 16	13 39	1 23	23 21	0 15	8 1	2 9	13 16	14 45	22 14	22 27	4 39		n.a.
S 10	11 43	10 31	4 53	8 12	2 9	20 42	2 28	24 27	0 52	16 41	1 16	13 40	1 23	23 21	0 15	8 2	2 9	13 17	14 45	22 15	22 28	4 41		n.a.
M11	11 21	14 22	4 26	8 56	1 51	20 44	2 21	24 31	0 53	16 37	1 16	13 42	1 23	23 21	0 15	8 3	2 9	13 17	14 45	22 15	22 28	4 44		n.a.
T 12	11 0	17 40	3 47	9 42	1 32	20 45	2 13	24 34	0 54	16 33	1 16	13 43	1 23	23 21	0 15	8 3	2 9	13 18	14 45	22 15	22 29	4 46		n.a.
W13	10 38	20 16	2 57	10 27	1 12	20 46	2 6	24 37	0 55	16 29	1 16	13 45	1 22	23 21	0 15	8 4	2 9	13 18	14 45	22 15	22 29	4 49		n.a.
T 14	10 15	21 58	1 58	11 12	0 52	20 47	1 58	24 40	0 56	16 25	1 16	13 46	1 22	23 21	0 15	8 5	2 9	13 19	14 45	22 15	22 30	4 51		n.a.
F 15	9 53	22 34	0 50	11 55	0 31	20 46	1 51	24 43	0 57	16 21	1 16	13 48	1 22	23 22	0 15	8 5	2 9	13 19	14 45	22 14	22 30	4 54		n.a.
S 16	9 30	21 55	0n21	12 34	0 11	20 46	1 44	24 45	0 58	16 16	1 17	13 49	1 22	23 22	0 15	8 6	2 9	13 20	14 45	22 14	22 31	4 57		n.a.
S 17	9 8	19 57	1 34	13 10	0n 8	20 44	1 36	24 48	0 59	16 12	1 17	13 51	1 22	23 22	0 15	8 7	2 9	13 20	14 45	22 15	22 31	4 59		n.a.
M18	8 45	16 42	2 43	13 40	0 27	20 42	1 29	24 50	1 0	16 8	1 17	13 52	1 21	23 22	0 15	8 7	2 9	13 21	14 46	22 15	22 32	5 2		n.a.
T 19	8 22	12 21	3 44	14 6	0 44	20 40	1 22	24 53	1 1	16 4	1 17	13 54	1 21	23 22	0 15	8 8	2 9	13 21	14 46	22 16	22 32	5 4		n.a.
W20	7 58	7 11	4 30	14 26	1 0	20 37	1 16	24 55	1 2	16 0	1 17	13 55	1 21	23 22	0 16	8 9	2 9	13 22	14 46	22 17	22 33	5 7		n.a.
T 21	7 35	1 34	4 58	14 40	1 14	20 33	1 9	24 57	1 4	15 56	1 17	13 57	1 21	23 23	0 16	8 9	2 9	13 22	14 46	22 19	22 33	5 9		n.a.
F 22	7 12	4s 8	5 6	14 50	1 26	20 29	1 2	24 59	1 5	15 52	1 17	13 59	1 21	23 23	0 16	8 10	2 9	13 23	14 46	22 20	22 34	5 12		n.a.
S 23	6 48	9 32	4 54	14 54	1 37	20 24	0 55	25 0	1 6	15 48	1 17	14 0	1 21	23 23	0 16	8 11	2 9	13 23	14 46	22 21	22 34	5 14		n.a.
S 24	6 24	14 18	4 22	14 53	1 47	20 19	0 49	25 2	1 7	15 44	1 17	14 2	1 20	23 23	0 16	8 11	2 9	13 24	14 46	22 21	22 34	5 17		n.a.
M25	6 0	18 10	3 36	14 47	1 54	20 13	0 43	25 4	1 8	15 39	1 17	14 4	1 20	23 23	0 16	8 12	2 9	13 24	14 46	22 22	22 35	5 20		n.a.
T 26	5 37	20 54	2 37	14 37	2 1	20 6	0 36	25 5	1 9	15 35	1 17	14 6	1 20	23 23	0 16	8 13	2 9	13 25	14 46	22 22	22 35	5 22		n.a.
W27	5 12	22 22	1 31	14 24	2 5	19 59	0 30	25 7	1 11	15 31	1 18	14 7	1 20	23 23	0 16	8 13	2 9	13 25	14 46	22 22	22 36	5 25		n.a.
T 28	4 48	22 34	0 22	14 6	2 9	19 51	0 24	25 8	1 12	15 27	1 18	14 9	1 20	23 23	0 16	8 14	2 9	13 26	14 46	22 22	22 36	5 27		n.a.
F 29	4 24	21 32	0s47	13 46	2 12	19 43	0 18	25 9	1 13	15 23	1 18	14 11	1 20	23 23	0 16	8 15	2 9	13 26	14 46	22 22	22 37	5 30		n.a.
S 30	4n 0	19s25	1s52	13n22	2n13	19n34	0s12	25n10	1n14	15n19	1n18	14s13	1n19	23n23	0n16	8s15	2s 9	13s27	14s46	22n22	22n37	5n32		n.a.

Julian Day Number = 963042.5, Delta T = 13h34m28s
Ecliptic obliquity = 23°55'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°41'43, Lahiri = -32°34'43 Julian Calendar 1 Sept. 2077 BCE == Greg. Calendar 15 Aug. 2077 BCE

The year -2076 astronomical counting style corresponds to year 2077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2077 BCE
geocentric

OCTOBER 2077 BCE (-2076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 30 2	21♍ 6'57	24♒13	2♍19	4♌34	1♋41	23♌19	11♏11	15♊34	14°R20	0°R 3	20°R11	18♋29	26♈13	n.a.	S 1
M 2	23 33 58	22° 7'43	6♓34	3°36	5°37	2°11	23°31	11°17	15°34	14♓18	0♈ 2	20♋ 3	18°26	26°20	n.a.	M 2
T 3	23 37 55	23° 8'30	18°47	4°55	6°41	2°40	23°43	11°22	15°35	14°17	0° 1	19°53	18°23	26°27	n.a.	T 3
W 4	23 41 51	24° 9'19	0♈52	6°17	7°45	3° 9	23°55	11°28	15°35	14°15	0° 0	19°41	18°20	26°33	n.a.	W 4
T 5	23 45 48	25°10'09	12°52	7°41	8°49	3°39	24° 8	11°33	15°35	14°13	29♓59	19°28	18°17	26°40	n.a.	T 5
F 6	23 49 44	26°11'00	24°47	9° 7	9°53	4° 8	24°20	11°39	15°35	14°12	29°58	19°15	18°13	26°47	n.a.	F 6
S 7	23 53 41	27°11'53	6♉38	10°34	10°58	4°36	24°32	11°44	15°35	14°10	29°57	19° 3	18°10	26°53	n.a.	S 7
S 8	23 57 37	28°12'48	18°29	12° 3	12° 4	5° 5	24°44	11°50	15°R35	14° 8	29°55	18°54	18° 7	27° 0	n.a.	S 8
M 9	0 1 34	29°13'44	0♊22	13°33	13° 9	5°33	24°56	11°56	15°35	14° 7	29°54	18°48	18° 4	27° 7	n.a.	M 9
T 10	0 5 31	0♎14'42	12°21	15° 3	14°15	6° 1	25° 8	12° 2	15°35	14° 5	29°53	18°44	18° 1	27°14	n.a.	T 10
W11	0 9 27	1°15'42	24°31	16°34	15°21	6°29	25°20	12° 8	15°35	14° 3	29°52	18°42	17°58	27°20	n.a.	W11
T 12	0 13 24	2°16'43	6♋57	18° 6	16°27	6°57	25°31	12°13	15°35	14° 2	29°51	18°D42	17°54	27°27	n.a.	T 12
F 13	0 17 20	3°17'45	19°44	19°38	17°34	7°25	25°43	12°19	15°35	14° 0	29°50	18°R42	17°51	27°34	n.a.	F 13
S 14	0 21 17	4°18'49	2♌57	21°11	18°41	7°52	25°55	12°25	15°35	13°59	29°49	18°41	17°48	27°40	n.a.	S 14
S 15	0 25 13	5°19'54	16°39	22°44	19°48	8°19	26° 6	12°31	15°34	13°57	29°48	18°39	17°45	27°47	n.a.	S 15
M16	0 29 10	6°21'01	0♍51	24°17	20°56	8°46	26°18	12°38	15°34	13°56	29°46	18°33	17°42	27°54	n.a.	M16
T 17	0 33 6	7°22'09	15°31	25°50	22° 3	9°13	26°29	12°44	15°33	13°54	29°45	18°25	17°38	28° 1	n.a.	T 17
W18	0 37 3	8°23'17	0♎34	27°24	23°11	9°39	26°41	12°50	15°33	13°53	29°44	18°15	17°35	28° 7	n.a.	W18
T 19	0 41 0	9°24'27	15°50	28°57	24°19	10° 5	26°52	12°56	15°32	13°51	29°43	18° 3	17°32	28°14	n.a.	T 19
F 20	0 44 56	10°25'38	1♏ 8	0♎31	25°27	10°31	27° 3	13° 2	15°32	13°50	29°42	17°51	17°29	28°21	n.a.	F 20
S 21	0 48 53	11°26'50	16°16	2° 4	26°36	10°57	27°14	13° 9	15°31	13°48	29°41	17°41	17°26	28°28	n.a.	S 21
S 22	0 52 49	12°28'03	1♐ 5	3°38	27°44	11°22	27°25	13°15	15°30	13°47	29°40	17°34	17°23	28°34	n.a.	S 22
M23	0 56 46	13°29'16	15°29	5°12	28°53	11°47	27°36	13°22	15°30	13°45	29°39	17°29	17°19	28°41	n.a.	M23
T 24	1 0 42	14°30'29	29°26	6°46	0♍ 2	12°12	27°47	13°28	15°29	13°44	29°37	17°27	17°16	28°48	n.a.	T 24
W25	1 4 39	15°31'43	12♑56	8°19	1°11	12°37	27°58	13°35	15°28	13°42	29°36	17°27	17°13	28°54	n.a.	W25
T 26	1 8 36	16°32'58	26° 2	9°53	2°21	13° 1	28° 9	13°41	15°27	13°41	29°35	17°27	17°10	29° 1	n.a.	T 26
F 27	1 12 32	17°34'13	8♒48	11°27	3°30	13°25	28°20	13°48	15°26	13°40	29°34	17°26	17° 7	29° 8	n.a.	F 27
S 28	1 16 29	18°35'28	21°18	13° 1	4°40	13°49	28°30	13°54	15°25	13°38	29°33	17°23	17° 3	29°15	n.a.	S 28
S 29	1 20 25	19°36'44	3♓36	14°35	5°50	14°12	28°41	14° 1	15°24	13°37	29°32	17°17	17° 0	29°21	n.a.	S 29
M30	1 24 22	20°38'00	15°44	16° 9	7° 0	14°35	28°51	14° 7	15°23	13°36	29°31	17° 7	16°57	29°28	n.a.	M30
T 31	1 28 18	21♎39'16	27♓46	17♎43	8♍10	14♋58	29♌ 1	14♏14	15♊21	13♓34	29♓30	16♋56	16♋54	29♈35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	3n35	16s23	2s50	12n56	2n14	19n24	0s 7	25n11	1n16	15n15	1n18	14s15	1n19	23n24	0n16	8s16	2s 9	13s27	14s46	22n23	22n38	5n35			n.a.
M 2	3 11	12 41	3 40	12 27	2 13	19 14	0 1	25 12	1 17	15 11	1 18	14 16	1 19	23 24	0 16	8 17	2 9	13 28	14 46	22 24	22 38	5 37			n.a.
T 3	2 47	8 29	4 19	11 57	2 12	19 3	0n 4	25 12	1 18	15 7	1 18	14 18	1 19	23 24	0 16	8 17	2 9	13 28	14 46	22 25	22 38	5 40			n.a.
W 4	2 22	4 0	4 46	11 24	2 11	18 52	0 10	25 13	1 19	15 3	1 18	14 20	1 19	23 24	0 16	8 18	2 9	13 29	14 46	22 27	22 39	5 43			n.a.
T 5	1 57	0n36	5 0	10 50	2 8	18 40	0 15	25 13	1 21	14 59	1 18	14 22	1 19	23 24	0 16	8 19	2 9	13 29	14 46	22 29	22 39	5 45			n.a.
F 6	1 33	5 8	5 0	10 14	2 5	18 28	0 20	25 14	1 22	14 55	1 19	14 24	1 18	23 24	0 16	8 19	2 9	13 30	14 46	22 31	22 40	5 48			n.a.
S 7	1 8	9 29	4 48	9 37	2 2	18 14	0 25	25 14	1 23	14 51	1 19	14 26	1 18	23 24	0 16	8 20	2 9	13 30	14 46	22 33	22 40	5 50			n.a.
S 8	0 43	13 28	4 23	8 59	1 58	18 1	0 30	25 14	1 25	14 47	1 19	14 28	1 18	23 24	0 16	8 21	2 9	13 30	14 46	22 34	22 41	5 53			n.a.
M 9	0 19	16 57	3 47	8 20	1 54	17 46	0 35	25 15	1 26	14 43	1 19	14 30	1 18	23 24	0 16	8 21	2 9	13 31	14 46	22 35	22 41	5 55			n.a.
T 10	0s 6	19 46	3 0	7 40	1 49	17 32	0 40	25 15	1 27	14 39	1 19	14 32	1 18	23 24	0 16	8 22	2 9	13 31	14 46	22 36	22 41	5 58			n.a.
W11	0 31	21 44	2 5	7 0	1 44	17 16	0 44	25 15	1 29	14 35	1 19	14 34	1 18	23 24	0 16	8 23	2 9	13 32	14 46	22 36	22 42	6 1			n.a.
T 12	0 55	22 43	1 2	6 18	1 39	17 0	0 49	25 15	1 30	14 31	1 19	14 35	1 18	23 24	0 16	8 23	2 9	13 32	14 46	22 36	22 42	6 3			n.a.
F 13	1 20	22 32	0n 5	5 36	1 33	16 44	0 53	25 14	1 31	14 27	1 20	14 37	1 17	23 24	0 16	8 24	2 9	13 33	14 46	22 36	22 43	6 6			n.a.
S 14	1 45	21 7	1 15	4 54	1 28	16 27	0 57	25 14	1 33	14 23	1 20	14 39	1 17	23 24	0 16	8 24	2 9	13 33	14 46	22 36	22 43	6 8			n.a.
S 15	2 10	18 25	2 22	4 11	1 22	16 9	1 2	25 14	1 34	14 19	1 20	14 41	1 17	23 24	0 16	8 25	2 9	13 33	14 46	22 36	22 44	6 11			n.a.
M16	2 34	14 33	3 23	3 28	1 16	15 51	1 6	25 14	1 36	14 16	1 20	14 43	1 17	23 24	0 16	8 26	2 9	13 34	14 46	22 37	22 44	6 13			n.a.
T 17	2 59	9 41	4 13	2 45	1 10	15 32	1 9	25 13	1 37	14 12	1 20	14 46	1 17	23 24	0 16	8 26	2 9	13 34	14 46	22 38	22 44	6 16			n.a.
W18	3 24	4 8	4 46	2 1	1 3	15 13	1 13	25 13	1 39	14 8	1 20	14 48	1 17	23 24	0 16	8 27	2 9	13 35	14 46	22 40	22 45	6 18			n.a.
T 19	3 48	1s45	5 0	1 18	0 57	14 53	1 17	25 12	1 40	14 4	1 21	14 50	1 17	23 24	0 16	8 27	2 9	13 35	14 46	22 41	22 45	6 21			n.a.
F 20	4 13	7 33	4 52	0 34	0 50	14 33	1 20	25 12	1 42	14 0	1 21	14 52	1 16	23 24	0 16	8 28	2 9	13 35	14 46	22 43	22 46	6 24			n.a.
S 21	4 37	12 50	4 24	0s10	0 44	14 13	1 24	25 11	1 43	13 56	1 21	14 54	1 16	23 24	0 16	8 28	2 9	13 36	14 46	22 44	22 46	6 26			n.a.
S 22	5 1	17 14	3 39	0 54	0 37	13 52	1 27	25 10	1 45	13 53	1 21	14 56	1 16	23 24	0 16	8 29	2 9	13 36	14 45	22 45	22 47	6 29			n.a.
M23	5 26	20 28	2 40	1 38	0 31	13 30	1 30	25 10	1 46	13 49	1 21	14 58	1 16	23 24	0 16	8 29	2 9	13 36	14 45	22 46	22 47	6 31			n.a.
T 24	5 50	22 22	1 34	2 22	0 24	13 8	1 33	25 9	1 48	13 45	1 21	15 0	1 16	23 24	0 16	8 30	2 9	13 37	14 45	22 46	22 47	6 34			n.a.
W25	6 14	22 54	0 24	3 6	0 18	12 46	1 36	25 8	1 49	13 42	1 22	15 2	1 16	23 23	0 16	8 30	2 9	13 37	14 45	22 46	22 48	6 36			n.a.
T 26	6 38	22 7	0s45	3 50	0 11	12 23	1 39	25 7	1 51	13 38	1 22	15 4	1 16	23 23	0 16	8 31	2 9	13 37	14 45	22 46	22 48	6 39			n.a.
F 27	7 2	20 12	1 50	4 33	0 4	12 0	1 41	25 6	1 53	13 34	1 22	15 6	1 16	23 23	0 16	8 31	2 9	13 38	14 45	22 46	22 49	6 41			n.a.
S 28	7 26	17 21	2 48	5 16	0s 2	11 36	1 44	25 6	1 54	13 31	1 22	15 8	1 15	23 23	0 16	8 32	2 9	13 38	14 45	22 47	22 49	6 44			n.a.
S 29	7 50	13 46	3 38	6 0	0 9	11 12	1 46	25 5	1 56	13 27	1 22	15 10	1 15	23 23	0 16	8 32	2 9	13 38	14 45	22 47	22 49	6 47			n.a.
M30	8 13	9 39	4 16	6 43	0 15	10 48	1 49	25 4	1 58	13 24	1 22	15 13	1 15	23 23	0 16	8 33	2 8	13 39	14 45	22 49	22 50	6 49			n.a.
T 31	8s37	5s13	4s43	7s25	0s21	10n23	1n51	25n 3	1n59	13n20	1n23	15s15	1n15	23n23	0n17	8s33	2s 8	13s39	14s44	22n50	22n50	6n52			n.a.

Julian Day Number = 963072.5, Delta T = 13h34m26s
Ecliptic obliquity = 23°55'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°41'39, Lahiri = -32°34'39 Julian Calendar 1 Oct. 2077 BCE == Greg. Calendar 14 Sept. 2077 BCE

The year -2076 astronomical counting style corresponds to year 2077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2077 BCE
geocentric

NOVEMBER 2077 BCE (-2076) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 32 15	22♎40'32	9♈44	19♎18	9♍20	15♋20	29♌12	14♏21	15°R20	13°R33	29°R29	16°R41	16♋51	29♈41	n.a.	W 1
T 2	1 36 11	23°41'49	21°38	20°52	10°31	15°42	29°22	14°28	15♊19	13♓32	29♓28	16♋26	16°48	29°48	n.a.	T 2
F 3	1 40 8	24°43'07	3♉31	22°27	11°41	16° 4	29°32	14°34	15°18	13°31	29°27	16°11	16°44	29°55	n.a.	F 3
S 4	1 44 5	25°44'24	15°23	24° 1	12°52	16°26	29°42	14°41	15°16	13°30	29°26	15°58	16°41	0♉ 2	n.a.	S 4
S 5	1 48 1	26°45'43	27°16	25°36	14° 3	16°47	29°51	14°48	15°15	13°28	29°25	15°47	16°38	0° 8	n.a.	S 5
M 6	1 51 58	27°47'01	9♊12	27°11	15°14	17° 8	0♍ 1	14°55	15°13	13°27	29°24	15°38	16°35	0°15	n.a.	M 6
T 7	1 55 54	28°48'21	21°13	28°46	16°25	17°28	0°11	15° 2	15°12	13°26	29°23	15°33	16°32	0°22	n.a.	T 7
W 8	1 59 51	29°49'40	3♋24	0♏22	17°36	17°48	0°20	15° 9	15°10	13°25	29°22	15°31	16°29	0°29	n.a.	W 8
T 9	2 3 47	0♏51'00	15°48	1°57	18°47	18° 8	0°30	15°15	15° 9	13°24	29°21	15°D30	16°25	0°35	n.a.	T 9
F 10	2 7 44	1°52'21	28°31	3°33	19°59	18°27	0°39	15°22	15° 7	13°23	29°20	15°R30	16°22	0°42	n.a.	F 10
S 11	2 11 41	2°53'41	11♌36	5° 9	21°10	18°46	0°48	15°29	15° 5	13°22	29°19	15°30	16°19	0°49	n.a.	S 11
S 12	2 15 37	3°55'02	25° 7	6°46	22°22	19° 4	0°57	15°36	15° 3	13°21	29°18	15°28	16°16	0°55	n.a.	S 12
M13	2 19 34	4°56'24	9♍ 8	8°23	23°33	19°22	1° 6	15°43	15° 2	13°20	29°17	15°24	16°13	1° 2	n.a.	M13
T 14	2 23 30	5°57'45	23°38	10° 0	24°45	19°40	1°15	15°50	15° 0	13°19	29°16	15°17	16° 9	1° 9	n.a.	T 14
W15	2 27 27	6°59'06	8♎33	11°37	25°57	19°57	1°23	15°57	14°58	13°18	29°15	15° 8	16° 6	1°16	n.a.	W15
T 16	2 31 23	8° 0'28	23°47	13°15	27° 9	20°14	1°32	16° 4	14°56	13°18	29°15	14°58	16° 3	1°22	n.a.	T 16
F 17	2 35 20	9° 1'49	9♏ 8	14°52	28°21	20°30	1°40	16°11	14°54	13°17	29°14	14°47	16° 0	1°29	n.a.	F 17
S 18	2 39 16	10° 3'11	24°25	16°31	29°33	20°46	1°49	16°18	14°52	13°16	29°13	14°38	15°57	1°36	n.a.	S 18
S 19	2 43 13	11° 4'32	9♐27	18° 9	0♎46	21° 1	1°57	16°25	14°50	13°15	29°12	14°31	15°54	1°42	n.a.	S 19
M20	2 47 10	12° 5'52	24° 6	19°48	1°58	21°16	2° 5	16°32	14°48	13°15	29°11	14°27	15°50	1°49	n.a.	M20
T 21	2 51 6	13° 7'12	8♑16	21°27	3°10	21°31	2°13	16°39	14°46	13°14	29°10	14°D25	15°47	1°56	n.a.	T 21
W22	2 55 3	14° 8'32	21°57	23° 6	4°23	21°44	2°21	16°47	14°44	13°13	29°10	14°25	15°44	2° 3	n.a.	W22
T 23	2 58 59	15° 9'50	5♒10	24°45	5°35	21°58	2°28	16°54	14°42	13°13	29° 9	14°26	15°41	2° 9	n.a.	T 23
F 24	3 2 56	16°11'08	18° 0	26°24	6°48	22°11	2°36	17° 1	14°40	13°12	29° 8	14°R26	15°38	2°16	n.a.	F 24
S 25	3 6 52	17°12'25	0♓29	28° 4	8° 0	22°23	2°43	17° 8	14°37	13°11	29° 7	14°25	15°35	2°23	n.a.	S 25
S 26	3 10 49	18°13'41	12°43	29°43	9°13	22°34	2°51	17°15	14°35	13°11	29° 7	14°22	15°31	2°29	n.a.	S 26
M27	3 14 46	19°14'57	24°46	1♐22	10°25	22°46	2°58	17°22	14°33	13°10	29° 6	14°16	15°28	2°36	n.a.	M27
T 28	3 18 42	20°16'11	6♈43	3° 1	11°38	22°56	3° 5	17°29	14°30	13°10	29° 5	14° 8	15°25	2°43	n.a.	T 28
W29	3 22 39	21°17'25	18°36	4°40	12°51	23° 6	3°11	17°36	14°28	13°10	29° 5	13°58	15°22	2°50	n.a.	W29
T 30	3 26 35	22♏18'37	0♉27	6♐18	14♎ 4	23♋16	3♍18	17♏43	14♊26	13♓ 9	29♓ 4	13♋48	15♋19	2♉56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9s 0	0s36	4s57	8s 8	0s28	9n58	1n53	25n 2	2n 1	13n17	1n23	15s17	1n15	23n23	0n17	8s34	2s 8	13s39	14s44	22n52	22n51	6n54		n.a.
T 2	9 23	4n 0	4 58	8 50	0 34	9 33	1 55	25 1	2 3	13 13	1 23	15 19	1 15	23 23	0 17	8 34	2 8	13 40	14 44	22 54	22 51	6 57		n.a.
F 3	9 46	8 28	4 46	9 32	0 40	9 7	1 57	25 0	2 5	13 10	1 23	15 21	1 15	23 23	0 17	8 35	2 8	13 40	14 44	22 56	22 51	6 59		n.a.
S 4	10 9	12 37	4 21	10 13	0 46	8 41	1 58	24 59	2 6	13 7	1 23	15 23	1 15	23 22	0 17	8 35	2 8	13 40	14 44	22 57	22 52	7 2		n.a.
S 5	10 31	16 18	3 45	10 54	0 52	8 14	2 0	24 58	2 8	13 3	1 24	15 25	1 15	23 22	0 17	8 35	2 8	13 40	14 44	22 59	22 52	7 5		n.a.
M 6	10 54	19 20	2 59	11 34	0 58	7 48	2 1	24 57	2 10	13 0	1 24	15 27	1 15	23 22	0 17	8 36	2 8	13 41	14 43	23 0	22 53	7 7		n.a.
T 7	11 16	21 34	2 5	12 15	1 3	7 21	2 3	24 56	2 12	12 57	1 24	15 30	1 14	23 22	0 17	8 36	2 8	13 41	14 43	23 0	22 53	7 10		n.a.
W 8	11 38	22 50	1 4	12 54	1 9	6 54	2 4	24 56	2 14	12 54	1 24	15 32	1 14	23 22	0 17	8 37	2 8	13 41	14 43	23 1	22 53	7 12		n.a.
T 9	12 0	23 0	0n 2	13 33	1 14	6 26	2 5	24 55	2 16	12 50	1 25	15 34	1 14	23 22	0 17	8 37	2 8	13 41	14 43	23 1	22 54	7 15		n.a.
F 10	12 22	22 0	1 8	14 12	1 19	5 59	2 6	24 54	2 17	12 47	1 25	15 36	1 14	23 21	0 17	8 37	2 8	13 41	14 43	23 1	22 54	7 17		n.a.
S 11	12 44	19 48	2 14	14 50	1 24	5 31	2 7	24 53	2 19	12 44	1 25	15 38	1 14	23 21	0 17	8 38	2 8	13 42	14 42	23 1	22 55	7 20		n.a.
S 12	13 5	16 27	3 14	15 27	1 29	5 3	2 8	24 52	2 21	12 41	1 25	15 40	1 14	23 21	0 17	8 38	2 8	13 42	14 42	23 1	22 55	7 22		n.a.
M13	13 26	12 4	4 4	16 3	1 33	4 34	2 9	24 52	2 23	12 38	1 25	15 42	1 14	23 21	0 17	8 38	2 8	13 42	14 42	23 1	22 55	7 25		n.a.
T 14	13 47	6 52	4 41	16 39	1 38	4 6	2 9	24 51	2 25	12 35	1 26	15 45	1 14	23 21	0 17	8 39	2 8	13 42	14 42	23 2	22 56	7 28		n.a.
W15	14 7	1 8	5 0	17 14	1 42	3 37	2 10	24 50	2 27	12 32	1 26	15 47	1 14	23 21	0 17	8 39	2 8	13 42	14 42	23 3	22 56	7 30		n.a.
T 16	14 28	4s48	4 59	17 49	1 46	3 8	2 10	24 50	2 29	12 29	1 26	15 49	1 14	23 20	0 17	8 39	2 8	13 43	14 41	23 4	22 57	7 33		n.a.
F 17	14 48	10 29	4 36	18 22	1 49	2 39	2 10	24 49	2 31	12 26	1 26	15 51	1 14	23 20	0 17	8 39	2 8	13 43	14 41	23 6	22 57	7 35		n.a.
S 18	15 8	15 30	3 53	18 54	1 52	2 10	2 10	24 49	2 33	12 23	1 27	15 53	1 13	23 20	0 17	8 40	2 7	13 43	14 41	23 7	22 57	7 38		n.a.
S 19	15 27	19 27	2 55	19 26	1 55	1 41	2 10	24 48	2 35	12 21	1 27	15 55	1 13	23 20	0 17	8 40	2 7	13 43	14 41	23 7	22 58	7 40		n.a.
M20	15 47	22 2	1 46	19 56	1 58	1 11	2 10	24 48	2 38	12 18	1 27	15 57	1 13	23 20	0 17	8 40	2 7	13 43	14 40	23 8	22 58	7 43		n.a.
T 21	16 6	23 7	0 33	20 25	2 0	0 42	2 10	24 48	2 40	12 15	1 27	15 59	1 13	23 19	0 17	8 40	2 7	13 43	14 40	23 8	22 59	7 45		n.a.
W22	16 25	22 46	0s40	20 53	2 2	0 12	2 10	24 48	2 42	12 13	1 28	16 1	1 13	23 19	0 17	8 41	2 7	13 43	14 40	23 8	22 59	7 48		n.a.
T 23	16 43	21 7	1 49	21 20	2 3	0s17	2 10	24 48	2 44	12 10	1 28	16 4	1 13	23 19	0 17	8 41	2 7	13 43	14 40	23 8	22 59	7 51		n.a.
F 24	17 1	18 26	2 49	21 45	2 4	0 47	2 9	24 48	2 46	12 8	1 28	16 6	1 13	23 19	0 17	8 41	2 7	13 43	14 40	23 8	23 0	7 53		n.a.
S 25	17 19	14 57	3 41	22 9	2 4	1 16	2 9	24 48	2 48	12 5	1 28	16 8	1 13	23 18	0 17	8 41	2 7	13 43	14 39	23 8	23 0	7 56		n.a.
S 26	17 37	10 55	4 20	22 32	2 4	1 46	2 8	24 48	2 51	12 3	1 29	16 10	1 13	23 18	0 17	8 41	2 7	13 43	14 39	23 8	23 0	7 58		n.a.
M27	17 54	6 30	4 48	22 52	2 4	2 16	2 7	24 48	2 53	12 0	1 29	16 12	1 13	23 18	0 17	8 41	2 7	13 43	14 39	23 9	23 1	8 1		n.a.
T 28	18 11	1 54	5 3	23 12	2 2	2 46	2 7	24 49	2 55	11 58	1 29	16 14	1 13	23 18	0 17	8 41	2 7	13 44	14 38	23 10	23 1	8 3		n.a.
W29	18 27	2n45	5 4	23 29	2 1	3 15	2 6	24 49	2 58	11 56	1 29	16 16	1 13	23 17	0 17	8 42	2 7	13 44	14 38	23 11	23 2	8 6		n.a.
T 30	18s43	7n18	4s53	23s45	1s58	3s45	2n 5	24n50	3n 0	11n53	1n30	16s18	1n13	23n17	0n17	8s42	2s 7	13s44	14s38	23n12	23n 2	8n 8		n.a.

Julian Day Number = 963103.5, Delta T = 13h34m24s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°41'35, Lahiri = -32°34'35 Julian Calendar 1 Nov. 2077 BCE == Greg. Calendar 15 Oct. 2077 BCE

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ASTRODIENST EPHEMERIS for the year 2077 BCE
geocentric

DECEMBER 2077 BCE (-2076) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 30 32	23♏19'49	12♉20	7♐55	15♎17	23♋24	3♍25	17♏50	14°R23	13°R 9	29°R 3	13°R37	15♋15	3♉ 3	n.a.	F 1
S 2	3 34 28	24°21'00	24°15	9°31	16°30	23°33	3°31	17°57	14♊21	13♓ 9	29♓ 3	13♋28	15°12	3°10	n.a.	S 2
S 3	3 38 25	25°22'10	6♊14	11° 5	17°43	23°40	3°37	18° 4	14°19	13° 8	29° 2	13°20	15° 9	3°17	n.a.	S 3
M 4	3 42 21	26°23'20	18°18	12°38	18°56	23°47	3°43	18°11	14°16	13° 8	29° 2	13°14	15° 6	3°23	n.a.	M 4
T 5	3 46 18	27°24'28	0♋29	14° 9	20° 9	23°54	3°49	18°18	14°14	13° 8	29° 1	13°11	15° 3	3°30	n.a.	T 5
W 6	3 50 15	28°25'36	12°49	15°37	21°22	23°59	3°55	18°25	14°11	13° 8	29° 1	13°D10	15° 0	3°37	n.a.	W 6
T 7	3 54 11	29°26'43	25°21	17° 3	22°35	24° 4	4° 1	18°32	14° 9	13° 7	29° 0	13°11	14°56	3°43	n.a.	T 7
F 8	3 58 8	0♐27'50	8♌ 8	18°24	23°48	24° 8	4° 6	18°39	14° 6	13° 7	29° 0	13°12	14°53	3°50	n.a.	F 8
S 9	4 2 4	1°28'55	21°13	19°42	25° 2	24°12	4°11	18°46	14° 4	13° 7	28°59	13°14	14°50	3°57	n.a.	S 9
S 10	4 6 1	2°30'00	4♍39	20°54	26°15	24°15	4°16	18°53	14° 1	13° 7	28°59	13°R14	14°47	4° 4	n.a.	S 10
M11	4 9 57	3°31'04	18°28	22° 1	27°28	24°17	4°21	19° 0	13°59	13°D 7	28°58	13°13	14°44	4°10	n.a.	M11
T 12	4 13 54	4°32'07	2♎42	23° 1	28°41	24°19	4°26	19° 7	13°56	13° 7	28°58	13°10	14°40	4°17	n.a.	T 12
W13	4 17 51	5°33'09	17°18	23°54	29°55	24°R19	4°31	19°14	13°53	13° 7	28°58	13° 6	14°37	4°24	n.a.	W13
T 14	4 21 47	6°34'10	2♏11	24°39	1♏ 8	24°19	4°35	19°21	13°51	13° 7	28°57	13° 0	14°34	4°30	n.a.	T 14
F 15	4 25 44	7°35'10	17°16	25°14	2°22	24°18	4°39	19°28	13°48	13° 7	28°57	12°55	14°31	4°37	n.a.	F 15
S 16	4 29 40	8°36'08	2♐21	25°40	3°35	24°17	4°44	19°34	13°46	13° 8	28°57	12°50	14°28	4°44	n.a.	S 16
S 17	4 33 37	9°37'06	17°18	25°56	4°48	24°15	4°48	19°41	13°43	13° 8	28°56	12°46	14°25	4°51	n.a.	S 17
M18	4 37 33	10°38'02	1♑58	26°R 1	6° 2	24°11	4°51	19°48	13°40	13° 8	28°56	12°44	14°21	4°57	n.a.	M18
T 19	4 41 30	11°38'57	16°14	25°54	7°15	24° 8	4°55	19°55	13°38	13° 8	28°56	12°D44	14°18	5° 4	n.a.	T 19
W20	4 45 27	12°39'50	0♒ 4	25°37	8°29	24° 3	4°58	20° 1	13°35	13° 9	28°56	12°45	14°15	5°11	n.a.	W20
T 21	4 49 23	13°40'42	13°26	25° 9	9°42	23°57	5° 2	20° 8	13°32	13° 9	28°55	12°46	14°12	5°17	n.a.	T 21
F 22	4 53 20	14°41'31	26°24	24°30	10°56	23°51	5° 5	20°15	13°30	13° 9	28°55	12°48	14° 9	5°24	n.a.	F 22
S 23	4 57 16	15°42'19	8♓59	23°43	12° 9	23°44	5° 7	20°21	13°27	13°10	28°55	12°49	14° 6	5°31	n.a.	S 23
S 24	5 1 13	16°43'05	21°16	22°47	13°23	23°36	5°10	20°28	13°25	13°10	28°55	12°R49	14° 2	5°38	n.a.	S 24
M25	5 5 9	17°43'49	3♈21	21°45	14°36	23°28	5°13	20°35	13°22	13°11	28°55	12°48	13°59	5°44	n.a.	M25
T 26	5 9 6	18°44'31	15°16	20°38	15°50	23°18	5°15	20°41	13°19	13°11	28°55	12°46	13°56	5°51	n.a.	T 26
W27	5 13 2	19°45'11	27° 8	19°28	17° 3	23° 8	5°17	20°48	13°17	13°12	28°55	12°43	13°53	5°58	n.a.	W27
T 28	5 16 59	20°45'49	8♉59	18°17	18°17	22°57	5°19	20°54	13°14	13°12	28°54	12°39	13°50	6° 4	n.a.	T 28
F 29	5 20 56	21°46'26	20°53	17° 8	19°31	22°46	5°21	21° 1	13°11	13°13	28°54	12°35	13°46	6°11	n.a.	F 29
S 30	5 24 52	22°47'01	2♊53	16° 1	20°44	22°33	5°22	21° 7	13° 9	13°14	28°D54	12°32	13°43	6°18	n.a.	S 30
S 31	5 28 49	23♐47'34	14♊59	14♐59	21♏58	22♋20	5♍24	21♏13	13♊ 6	13♓14	28♓54	12♋29	13♋40	6♉25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s59	11n36	4s28	23s58	1s55	4s15	2n 4	24n51	3n 2	11n51	1n30	16s20	1n13	23n17	0n17	8s42	2s 7	13s44	14s38	23n13	23n 2	8n11		n.a.
S 2	19 15	15 28	3 52	24 10	1 51	4 44	2 2	24 52	3 5	11 49	1 30	16 22	1 13	23 17	0 17	8 42	2 7	13 44	14 37	23 14	23 3	8 14		n.a.
S 3	19 30	18 45	3 6	24 19	1 47	5 14	2 1	24 53	3 7	11 47	1 31	16 24	1 13	23 16	0 17	8 42	2 7	13 44	14 37	23 15	23 3	8 16		n.a.
M 4	19 45	21 15	2 10	24 27	1 41	5 43	2 0	24 54	3 9	11 45	1 31	16 26	1 12	23 16	0 17	8 42	2 6	13 43	14 37	23 15	23 3	8 19		n.a.
T 5	19 59	22 48	1 8	24 32	1 35	6 12	1 59	24 55	3 12	11 43	1 31	16 28	1 12	23 16	0 17	8 42	2 6	13 43	14 36	23 16	23 4	8 21		n.a.
W 6	20 13	23 16	0 2	24 35	1 27	6 42	1 57	24 56	3 14	11 41	1 31	16 30	1 12	23 15	0 17	8 42	2 6	13 43	14 36	23 16	23 4	8 24		n.a.
T 7	20 27	22 35	1n 6	24 36	1 19	7 11	1 56	24 58	3 17	11 39	1 32	16 32	1 12	23 15	0 17	8 42	2 6	13 43	14 36	23 16	23 4	8 26		n.a.
F 8	20 40	20 43	2 11	24 34	1 10	7 40	1 54	24 59	3 19	11 38	1 32	16 34	1 12	23 15	0 17	8 42	2 6	13 43	14 36	23 16	23 5	8 29		n.a.
S 9	20 53	17 44	3 12	24 31	1 0	8 9	1 52	25 1	3 22	11 36	1 32	16 36	1 12	23 15	0 17	8 42	2 6	13 43	14 35	23 15	23 5	8 31		n.a.
S 10	21 5	13 46	4 3	24 25	0 48	8 37	1 51	25 3	3 24	11 34	1 33	16 38	1 12	23 14	0 17	8 42	2 6	13 43	14 35	23 15	23 6	8 34		n.a.
M11	21 17	8 58	4 42	24 17	0 36	9 6	1 49	25 5	3 27	11 33	1 33	16 40	1 12	23 14	0 17	8 42	2 6	13 43	14 35	23 16	23 6	8 37		n.a.
T 12	21 29	3 34	5 5	24 7	0 23	9 34	1 47	25 7	3 29	11 31	1 33	16 42	1 12	23 14	0 17	8 42	2 6	13 43	14 34	23 16	23 6	8 39		n.a.
W13	21 40	2s10	5 10	23 55	0 8	10 2	1 45	25 10	3 32	11 30	1 33	16 44	1 12	23 13	0 17	8 42	2 6	13 43	14 34	23 16	23 7	8 42		n.a.
T 14	21 51	7 54	4 54	23 42	0n 7	10 30	1 43	25 12	3 34	11 28	1 34	16 46	1 12	23 13	0 17	8 42	2 6	13 43	14 34	23 17	23 7	8 44		n.a.
F 15	22 1	13 14	4 17	23 27	0 24	10 58	1 41	25 15	3 37	11 27	1 34	16 48	1 12	23 13	0 17	8 41	2 6	13 42	14 33	23 17	23 7	8 47		n.a.
S 16	22 11	17 45	3 22	23 11	0 41	11 25	1 39	25 18	3 39	11 26	1 34	16 50	1 12	23 12	0 17	8 41	2 6	13 42	14 33	23 18	23 8	8 49		n.a.
S 17	22 21	21 5	2 14	22 54	0 59	11 52	1 37	25 21	3 42	11 25	1 35	16 52	1 12	23 12	0 17	8 41	2 6	13 42	14 33	23 18	23 8	8 52		n.a.
M18	22 30	22 56	0 59	22 35	1 17	12 19	1 34	25 24	3 44	11 24	1 35	16 54	1 12	23 12	0 17	8 41	2 5	13 42	14 33	23 18	23 8	8 54		n.a.
T 19	22 39	23 14	0s19	22 17	1 35	12 46	1 32	25 27	3 47	11 22	1 35	16 56	1 12	23 12	0 17	8 41	2 5	13 42	14 32	23 18	23 9	8 57		n.a.
W20	22 47	22 4	1 34	21 58	1 54	13 12	1 30	25 30	3 49	11 22	1 36	16 57	1 12	23 11	0 17	8 41	2 5	13 42	14 32	23 18	23 9	8 59		n.a.
T 21	22 55	19 41	2 40	21 39	2 12	13 38	1 27	25 34	3 52	11 21	1 36	16 59	1 12	23 11	0 17	8 40	2 5	13 41	14 32	23 18	23 9	9 2		n.a.
F 22	23 2	16 22	3 37	21 20	2 29	14 4	1 25	25 37	3 54	11 20	1 36	17 1	1 12	23 11	0 17	8 40	2 5	13 41	14 31	23 18	23 10	9 5		n.a.
S 23	23 9	12 23	4 21	21 1	2 46	14 29	1 23	25 41	3 57	11 19	1 36	17 3	1 12	23 10	0 17	8 40	2 5	13 41	14 31	23 18	23 10	9 7		n.a.
S 24	23 15	7 59	4 52	20 43	3 1	14 54	1 20	25 45	3 59	11 18	1 37	17 5	1 12	23 10	0 17	8 40	2 5	13 41	14 31	23 18	23 10	9 10		n.a.
M25	23 21	3 22	5 10	20 26	3 14	15 19	1 18	25 49	4 2	11 18	1 37	17 7	1 12	23 10	0 17	8 39	2 5	13 40	14 30	23 18	23 11	9 12		n.a.
T 26	23 27	1n20	5 14	20 11	3 25	15 43	1 15	25 53	4 4	11 17	1 37	17 8	1 12	23 9	0 17	8 39	2 5	13 40	14 30	23 18	23 11	9 15		n.a.
W27	23 32	5 56	5 4	19 56	3 35	16 7	1 12	25 57	4 7	11 16	1 38	17 10	1 12	23 9	0 17	8 39	2 5	13 40	14 30	23 19	23 11	9 17		n.a.
T 28	23 36	10 21	4 42	19 43	3 42	16 31	1 10	26 1	4 9	11 16	1 38	17 12	1 12	23 9	0 17	8 39	2 5	13 40	14 29	23 19	23 12	9 20		n.a.
F 29	23 40	14 23	4 7	19 32	3 46	16 54	1 7	26 5	4 11	11 16	1 38	17 14	1 12	23 8	0 18	8 38	2 5	13 39	14 29	23 19	23 12	9 22		n.a.
S 30	23 44	17 53	3 21	19 23	3 49	17 16	1 4	26 10	4 14	11 15	1 39	17 15	1 12	23 8	0 18	8 38	2 5	13 39	14 29	23 20	23 12	9 25		n.a.
S 31	23s47	20n39	2s26	19s16	3n49	17s38	1n 2	26n14	4n16	11n15	1n39	17s17	1n12	23n 8	0n18	8s38	2s 5	13s39	14s28	23n20	23n13	9n27		n.a.

Julian Day Number = 963133.5, Delta T = 13h34m22s
Ecliptic obliquity = 23°55'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°41'31, Lahiri = -32°34'30 Julian Calendar 1 Dec. 2077 BCE == Greg. Calendar 14 Nov. 2077 BCE

The year -2076 astronomical counting style corresponds to year 2077 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2076 BCE
geocentric

JANUARY 2076 BCE (-2075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 32 45	24♐48'05	27♊15	14°R 2	23♏11	22°R 6	5♍25	21♏20	13°R 4	13♓15	28♓54	12°R28	13♋37	6♉31	n.a.	M 1
T 2	5 36 42	25°48'34	9♋42	13♐11	24°25	21♋51	5°26	21°26	13♊ 1	13°16	28°54	12°D27	13°34	6°38	n.a.	T 2
W 3	5 40 38	26°49'02	22°19	12°28	25°39	21°36	5°27	21°32	12°59	13°17	28°55	12♋27	13°31	6°45	n.a.	W 3
T 4	5 44 35	27°49'27	5♌ 9	11°51	26°52	21°20	5°27	21°38	12°56	13°17	28°55	12°28	13°27	6°51	n.a.	T 4
F 5	5 48 31	28°49'52	18°12	11°23	28° 6	21° 3	5°28	21°44	12°54	13°18	28°55	12°29	13°24	6°58	n.a.	F 5
S 6	5 52 28	29°50'14	1♍30	11° 2	29°19	20°46	5°28	21°50	12°51	13°19	28°55	12°30	13°21	7° 5	n.a.	S 6
S 7	5 56 25	0♑50'35	15° 2	10°48	0♐33	20°28	5°R28	21°56	12°49	13°20	28°55	12°31	13°18	7°12	n.a.	S 7
M 8	6 0 21	1°50'54	28°51	10°D41	1°47	20° 9	5°28	22° 2	12°46	13°21	28°55	12°R32	13°15	7°18	n.a.	M 8
T 9	6 4 18	2°51'11	12♎55	10°42	3° 0	19°50	5°28	22° 8	12°44	13°22	28°55	12°31	13°12	7°25	n.a.	T 9
W10	6 8 14	3°51'27	27°13	10°49	4°14	19°30	5°27	22°14	12°41	13°23	28°56	12°31	13° 8	7°32	n.a.	W10
T 11	6 12 11	4°51'41	11♏42	11° 2	5°28	19°10	5°27	22°20	12°39	13°24	28°56	12°30	13° 5	7°38	n.a.	T 11
F 12	6 16 7	5°51'54	26°19	11°21	6°41	18°49	5°26	22°26	12°37	13°25	28°56	12°29	13° 2	7°45	n.a.	F 12
S 13	6 20 4	6°52'05	10♐58	11°45	7°55	18°27	5°25	22°32	12°34	13°26	28°57	12°29	12°59	7°52	n.a.	S 13
S 14	6 24 0	7°52'13	25°33	12°15	9° 9	18° 6	5°23	22°37	12°32	13°27	28°57	12°28	12°56	7°59	n.a.	S 14
M15	6 27 57	8°52'20	9♑56	12°49	10°22	17°44	5°22	22°43	12°30	13°28	28°57	12°D28	12°52	8° 5	n.a.	M15
T 16	6 31 54	9°52'25	24° 3	13°27	11°36	17°21	5°20	22°49	12°27	13°30	28°58	12°28	12°49	8°12	n.a.	T 16
W17	6 35 50	10°52'28	7♒50	14° 9	12°50	16°59	5°18	22°54	12°25	13°31	28°58	12°28	12°46	8°19	n.a.	W17
T 18	6 39 47	11°52'28	21°14	14°55	14° 3	16°36	5°16	23° 0	12°23	13°32	28°58	12°28	12°43	8°25	n.a.	T 18
F 19	6 43 43	12°52'26	4♓15	15°45	15°17	16°12	5°14	23° 5	12°21	13°33	28°59	12°R28	12°40	8°32	n.a.	F 19
S 20	6 47 40	13°52'22	16°55	16°38	16°31	15°49	5°12	23°10	12°19	13°35	28°59	12°28	12°37	8°39	n.a.	S 20
S 21	6 51 36	14°52'15	29°17	17°34	17°44	15°26	5° 9	23°16	12°17	13°36	29° 0	12°28	12°33	8°46	n.a.	S 21
M22	6 55 33	15°52'06	11♈25	18°32	18°58	15° 2	5° 7	23°21	12°15	13°37	29° 0	12°D28	12°30	8°52	n.a.	M22
T 23	6 59 29	16°51'54	23°23	19°34	20°12	14°38	5° 4	23°26	12°13	13°39	29° 1	12°28	12°27	8°59	n.a.	T 23
W24	7 3 26	17°51'40	5♉15	20°37	21°25	14°15	5° 1	23°31	12°11	13°40	29° 1	12°28	12°24	9° 6	n.a.	W24
T 25	7 7 23	18°51'24	17° 7	21°44	22°39	13°51	4°57	23°36	12° 9	13°42	29° 2	12°29	12°21	9°12	n.a.	T 25
F 26	7 11 19	19°51'05	29° 2	22°52	23°52	13°28	4°54	23°41	12° 7	13°43	29° 2	12°29	12°18	9°19	n.a.	F 26
S 27	7 15 16	20°50'44	11♊ 5	24° 3	25° 6	13° 5	4°50	23°46	12° 5	13°45	29° 3	12°30	12°14	9°26	n.a.	S 27
S 28	7 19 12	21°50'20	23°19	25°15	26°20	12°42	4°46	23°51	12° 3	13°46	29° 3	12°31	12°11	9°32	n.a.	S 28
M29	7 23 9	22°49'54	5♋47	26°29	27°33	12°19	4°43	23°55	12° 1	13°48	29° 4	12°32	12° 8	9°39	n.a.	M29
T 30	7 27 5	23°49'26	18°29	27°46	28°47	11°57	4°38	24° 0	11°59	13°49	29° 5	12°R32	12° 5	9°46	n.a.	T 30
W31	7 31 2	24♑48'56	1♌28	29♐ 4	0♑ 0	11♋35	4♍34	24♏ 5	11♊58	13♓51	29♓ 5	12♋31	12♋ 2	9♉53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s50	22n31	1s23	19s12	3n47	18s 0	0n59	26n19	4n18	11n15	1n39	17s19	1n12	23n 7	0n18	8s37	2s 5	13s38	14s28	23n20	23n13	9n30			n.a.
T 2	23 52	23 19	0 15	19 9	3 43	18 21	0 56	26 24	4 20	11 15	1 40	17 20	1 12	23 7	0 18	8 37	2 4	13 38	14 28	23 20	23 13	9 32			n.a.
W 3	23 53	22 56	0n54	19 9	3 38	18 42	0 53	26 28	4 22	11 15	1 40	17 22	1 12	23 7	0 18	8 37	2 4	13 38	14 27	23 20	23 14	9 35			n.a.
T 4	23 55	21 21	2 2	19 11	3 31	19 2	0 51	26 33	4 24	11 15	1 40	17 24	1 12	23 6	0 18	8 36	2 4	13 37	14 27	23 20	23 14	9 38			n.a.
F 5	23 56	18 37	3 5	19 15	3 23	19 22	0 48	26 37	4 26	11 15	1 40	17 25	1 12	23 6	0 18	8 36	2 4	13 37	14 27	23 20	23 14	9 40			n.a.
S 6	23 56	14 52	3 59	19 21	3 14	19 41	0 45	26 42	4 28	11 15	1 41	17 27	1 12	23 6	0 18	8 35	2 4	13 37	14 26	23 20	23 15	9 43			n.a.
S 7	23 56	10 19	4 41	19 29	3 4	20 0	0 42	26 47	4 30	11 15	1 41	17 28	1 12	23 5	0 18	8 35	2 4	13 36	14 26	23 20	23 15	9 45			n.a.
M 8	23 55	5 9	5 8	19 39	2 54	20 18	0 39	26 52	4 32	11 16	1 41	17 30	1 12	23 5	0 18	8 35	2 4	13 36	14 26	23 20	23 15	9 48			n.a.
T 9	23 54	0s21	5 17	19 49	2 43	20 36	0 36	26 56	4 33	11 16	1 42	17 32	1 12	23 5	0 18	8 34	2 4	13 36	14 25	23 20	23 16	9 50			n.a.
W10	23 52	5 56	5 7	20 2	2 32	20 53	0 34	27 1	4 35	11 17	1 42	17 33	1 12	23 5	0 18	8 34	2 4	13 35	14 25	23 20	23 16	9 53			n.a.
T 11	23 50	11 16	4 37	20 15	2 20	21 9	0 31	27 5	4 37	11 17	1 42	17 35	1 12	23 4	0 18	8 33	2 4	13 35	14 25	23 20	23 16	9 55			n.a.
F 12	23 48	16 1	3 49	20 29	2 8	21 25	0 28	27 10	4 38	11 18	1 43	17 36	1 12	23 4	0 18	8 33	2 4	13 34	14 24	23 20	23 17	9 58			n.a.
S 13	23 45	19 49	2 46	20 44	1 57	21 40	0 25	27 14	4 39	11 18	1 43	17 38	1 12	23 4	0 18	8 32	2 4	13 34	14 24	23 20	23 17	10 0			n.a.
S 14	23 41	22 19	1 33	21 0	1 45	21 55	0 22	27 19	4 40	11 19	1 43	17 39	1 12	23 3	0 18	8 32	2 4	13 34	14 24	23 20	23 17	10 3			n.a.
M15	23 38	23 19	0 14	21 16	1 33	22 9	0 19	27 23	4 42	11 20	1 44	17 40	1 12	23 3	0 18	8 31	2 4	13 33	14 23	23 20	23 18	10 5			n.a.
T 16	23 33	22 47	1s 4	21 32	1 22	22 22	0 16	27 27	4 43	11 21	1 44	17 42	1 12	23 3	0 18	8 31	2 4	13 33	14 23	23 20	23 18	10 8			n.a.
W17	23 28	20 53	2 16	21 48	1 10	22 35	0 14	27 31	4 44	11 22	1 44	17 43	1 12	23 2	0 18	8 30	2 3	13 32	14 23	23 20	23 18	10 10			n.a.
T 18	23 23	17 51	3 19	22 5	0 59	22 47	0 11	27 35	4 44	11 23	1 44	17 45	1 12	23 2	0 18	8 30	2 3	13 32	14 22	23 20	23 19	10 13			n.a.
F 19	23 18	14 0	4 10	22 21	0 48	22 58	0 8	27 38	4 45	11 24	1 45	17 46	1 12	23 2	0 18	8 29	2 3	13 31	14 22	23 20	23 19	10 15			n.a.
S 20	23 11	9 39	4 46	22 38	0 37	23 9	0 5	27 42	4 46	11 25	1 45	17 47	1 12	23 2	0 18	8 29	2 3	13 31	14 22	23 20	23 19	10 18			n.a.
S 21	23 5	5 0	5 9	22 54	0 27	23 19	0 2	27 45	4 46	11 26	1 45	17 49	1 12	23 1	0 18	8 28	2 3	13 30	14 21	23 20	23 19	10 20			n.a.
M22	22 58	0 15	5 17	23 9	0 16	23 28	0s 0	27 48	4 46	11 28	1 46	17 50	1 12	23 1	0 18	8 27	2 3	13 30	14 21	23 20	23 20	10 23			n.a.
T 23	22 51	4n27	5 12	23 24	0 6	23 37	0 3	27 51	4 47	11 29	1 46	17 51	1 12	23 1	0 18	8 27	2 3	13 29	14 21	23 20	23 20	10 26			n.a.
W24	22 43	8 57	4 53	23 39	0s 3	23 45	0 6	27 54	4 47	11 30	1 46	17 53	1 12	23 0	0 18	8 26	2 3	13 29	14 20	23 20	23 20	10 28			n.a.
T 25	22 34	13 7	4 21	23 53	0 13	23 52	0 9	27 57	4 47	11 32	1 46	17 54	1 12	23 0	0 18	8 26	2 3	13 28	14 20	23 20	23 21	10 31			n.a.
F 26	22 26	16 48	3 38	24 6	0 22	23 58	0 11	27 59	4 47	11 33	1 47	17 55	1 12	23 0	0 18	8 25	2 3	13 28	14 20	23 20	23 21	10 33			n.a.
S 27	22 17	19 50	2 46	24 18	0 31	24 4	0 14	28 1	4 46	11 35	1 47	17 56	1 12	23 0	0 18	8 24	2 3	13 27	14 20	23 20	23 21	10 36			n.a.
S 28	22 7	22 1	1 44	24 30	0 39	24 9	0 17	28 3	4 46	11 37	1 47	17 57	1 12	22 59	0 18	8 24	2 3	13 27	14 19	23 20	23 22	10 38			n.a.
M29	21 57	23 11	0 37	24 40	0 47	24 14	0 19	28 5	4 46	11 38	1 47	17 59	1 12	22 59	0 18	8 23	2 3	13 26	14 19	23 20	23 22	10 41			n.a.
T 30	21 47	23 10	0n33	24 50	0 55	24 17	0 22	28 7	4 45	11 40	1 48	18 0	1 12	22 59	0 18	8 22	2 3	13 26	14 19	23 20	23 22	10 43			n.a.
W31	21s36	21n55	1n43	24s58	1s 3	24s20	0s24	28n 8	4n44	11n42	1n48	18s 1	1n12	22n59	0n18	8s22	2s 3	13s25	14s18	23n20	23n22	10n46			n.a.

Julian Day Number = 963164.5, Delta T = 13h34m20s
Ecliptic obliquity = 23°55'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°41'27, Lahiri = -32°34'26 Julian Calendar 1 Jan. 2076 BCE == Greg. Calendar 15 Dec. 2077 BCE

The year -2075 astronomical counting style corresponds to year 2076 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2076 BCE
geocentric

FEBRUARY 2076 BCE (-2075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 34 58	25♉48'23	14♌41	0♉24	1♉14	11°R13	4°R30	24♏ 9	11°R56	13♓52	29♓ 6	12°R30	11♋58	9♉59	n.a.	T 1
F 2	7 38 55	26°47'48	28°10	1°45	2°28	10♋51	4♍25	24°14	11♊54	13°54	29° 7	12♋28	11°55	10° 6	n.a.	F 2
S 3	7 42 51	27°47'11	11♍51	3° 8	3°41	10°30	4°20	24°18	11°53	13°56	29° 7	12°26	11°52	10°13	n.a.	S 3
S 4	7 46 48	28°46'32	25°42	4°32	4°55	10°10	4°15	24°22	11°51	13°57	29° 8	12°24	11°49	10°19	n.a.	S 4
M 5	7 50 45	29°45'52	9♎43	5°58	6° 8	9°50	4°10	24°26	11°50	13°59	29° 9	12°22	11°46	10°26	n.a.	M 5
T 6	7 54 41	0♒45'09	23°50	7°26	7°22	9°30	4° 5	24°31	11°48	14° 1	29°10	12°21	11°43	10°33	n.a.	T 6
W 7	7 58 38	1°44'24	8♏ 1	8°55	8°36	9°12	4° 0	24°35	11°47	14° 3	29°11	12°D21	11°39	10°40	n.a.	W 7
T 8	8 2 34	2°43'37	22°15	10°26	9°49	8°53	3°54	24°39	11°45	14° 4	29°11	12°22	11°36	10°46	n.a.	T 8
F 9	8 6 31	3°42'49	6♐28	11°57	11° 3	8°36	3°49	24°43	11°44	14° 6	29°12	12°24	11°33	10°53	n.a.	F 9
S 10	8 10 27	4°41'59	20°39	13°31	12°16	8°19	3°43	24°47	11°43	14° 8	29°13	12°25	11°30	11° 0	n.a.	S 10
S 11	8 14 24	5°41'06	4♉44	15° 6	13°30	8° 2	3°37	24°50	11°41	14°10	29°14	12°26	11°27	11° 6	n.a.	S 11
M12	8 18 20	6°40'12	18°41	16°42	14°44	7°47	3°31	24°54	11°40	14°12	29°15	12°R26	11°24	11°13	n.a.	M12
T 13	8 22 17	7°39'15	2♒26	18°19	15°57	7°32	3°25	24°58	11°39	14°14	29°16	12°25	11°20	11°20	n.a.	T 13
W14	8 26 13	8°38'16	15°56	19°58	17°11	7°17	3°19	25° 1	11°38	14°15	29°17	12°22	11°17	11°27	n.a.	W14
T 15	8 30 10	9°37'15	29°10	21°39	18°24	7° 4	3°12	25° 4	11°37	14°17	29°17	12°18	11°14	11°33	n.a.	T 15
F 16	8 34 7	10°36'12	12♓ 6	23°21	19°38	6°51	3° 6	25° 8	11°36	14°19	29°18	12°14	11°11	11°40	n.a.	F 16
S 17	8 38 3	11°35'06	24°45	25° 4	20°52	6°39	2°59	25°11	11°35	14°21	29°19	12° 9	11° 8	11°47	n.a.	S 17
S 18	8 42 0	12°33'58	7♈ 7	26°49	22° 5	6°28	2°52	25°14	11°34	14°23	29°20	12° 5	11° 4	11°53	n.a.	S 18
M19	8 45 56	13°32'47	19°16	28°35	23°19	6°18	2°46	25°17	11°33	14°25	29°21	12° 1	11° 1	12° 0	n.a.	M19
T 20	8 49 53	14°31'34	1♉14	0♒22	24°32	6° 8	2°39	25°20	11°33	14°27	29°22	11°59	10°58	12° 7	n.a.	T 20
W21	8 53 49	15°30'19	13° 7	2°11	25°46	5°59	2°32	25°23	11°32	14°29	29°23	11°D58	10°55	12°13	n.a.	W21
T 22	8 57 46	16°29'01	24°59	4° 2	26°59	5°51	2°25	25°26	11°31	14°31	29°24	11°58	10°52	12°20	n.a.	T 22
F 23	9 1 42	17°27'41	6♊54	5°54	28°13	5°44	2°18	25°29	11°30	14°33	29°25	11°59	10°49	12°27	n.a.	F 23
S 24	9 5 39	18°26'18	18°59	7°48	29°27	5°38	2°10	25°31	11°30	14°35	29°26	12° 1	10°45	12°34	n.a.	S 24
S 25	9 9 35	19°24'54	1♋16	9°43	0♒40	5°32	2° 3	25°34	11°29	14°37	29°28	12° 2	10°42	12°40	n.a.	S 25
M26	9 13 32	20°23'26	13°51	11°39	1°54	5°27	1°56	25°37	11°29	14°39	29°29	12°R 3	10°39	12°47	n.a.	M26
T 27	9 17 29	21°21'57	26°46	13°37	3° 7	5°23	1°48	25°39	11°28	14°42	29°30	12° 2	10°36	12°54	n.a.	T 27
W28	9 21 25	22♒20'25	10♌ 2	15♒36	4♒21	5♋20	1♍41	25♏41	11♊28	14♓44	29♓31	11♋59	10♋33	13♉ 0	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s25	19n27	2n49	25 s 6	1 s10	24 s22	0 s27	28n 9	4n44	11n44	1n48	18 s 2	1n12	22n58	0n18	8 s21	2 s 3	13 s25	14 s18	23n20	23n23	10n48		n.a.
F 2	21 14	15 53	3 46	25 12	1 16	24 24	0 29	28 10	4 43	11 46	1 48	18 3	1 12	22 58	0 18	8 20	2 3	13 24	14 18	23 20	23 23	10 51		n.a.
S 3	21 2	11 26	4 32	25 16	1 23	24 24	0 32	28 11	4 42	11 48	1 49	18 4	1 12	22 58	0 18	8 20	2 3	13 24	14 17	23 20	23 23	10 53		n.a.
S 4	20 50	6 21	5 2	25 20	1 29	24 24	0 34	28 12	4 41	11 50	1 49	18 5	1 12	22 58	0 18	8 19	2 3	13 23	14 17	23 20	23 24	10 56		n.a.
M 5	20 37	0 53	5 15	25 22	1 34	24 24	0 36	28 12	4 40	11 52	1 49	18 6	1 12	22 58	0 18	8 18	2 2	13 22	14 17	23 21	23 24	10 58		n.a.
T 6	20 24	4 s39	5 9	25 23	1 40	24 22	0 39	28 13	4 38	11 54	1 49	18 7	1 12	22 57	0 18	8 17	2 2	13 22	14 17	23 21	23 24	11 1		n.a.
W 7	20 11	9 59	4 45	25 22	1 45	24 20	0 41	28 13	4 37	11 56	1 50	18 8	1 12	22 57	0 18	8 17	2 2	13 21	14 16	23 21	23 24	11 3		n.a.
T 8	19 57	14 48	4 2	25 19	1 49	24 17	0 43	28 13	4 36	11 59	1 50	18 9	1 12	22 57	0 18	8 16	2 2	13 21	14 16	23 21	23 25	11 6		n.a.
F 9	19 43	18 47	3 5	25 15	1 53	24 13	0 45	28 12	4 34	12 1	1 50	18 10	1 12	22 57	0 18	8 15	2 2	13 20	14 16	23 20	23 25	11 8		n.a.
S 10	19 29	21 39	1 57	25 10	1 57	24 9	0 48	28 12	4 33	12 3	1 50	18 11	1 12	22 57	0 18	8 14	2 2	13 20	14 16	23 20	23 25	11 11		n.a.
S 11	19 14	23 8	0 42	25 2	2 0	24 3	0 50	28 11	4 31	12 6	1 50	18 12	1 12	22 56	0 18	8 14	2 2	13 19	14 15	23 20	23 26	11 13		n.a.
M12	18 59	23 10	0 s34	24 53	2 3	23 57	0 52	28 11	4 29	12 8	1 51	18 13	1 13	22 56	0 18	8 13	2 2	13 18	14 15	23 20	23 26	11 16		n.a.
T 13	18 44	21 46	1 48	24 42	2 5	23 51	0 54	28 10	4 27	12 11	1 51	18 14	1 13	22 56	0 18	8 12	2 2	13 18	14 15	23 20	23 26	11 18		n.a.
W14	18 28	19 8	2 54	24 30	2 7	23 43	0 56	28 9	4 25	12 13	1 51	18 14	1 13	22 56	0 18	8 11	2 2	13 17	14 14	23 21	23 26	11 21		n.a.
T 15	18 12	15 33	3 49	24 15	2 8	23 35	0 58	28 7	4 24	12 16	1 51	18 15	1 13	22 56	0 18	8 11	2 2	13 17	14 14	23 21	23 27	11 23		n.a.
F 16	17 56	11 19	4 31	23 59	2 9	23 27	1 0	28 6	4 22	12 18	1 51	18 16	1 13	22 56	0 18	8 10	2 2	13 16	14 14	23 21	23 27	11 26		n.a.
S 17	17 40	6 40	4 58	23 41	2 9	23 17	1 1	28 5	4 20	12 21	1 51	18 17	1 13	22 56	0 18	8 9	2 2	13 15	14 14	23 22	23 27	11 28		n.a.
S 18	17 23	1 52	5 11	23 20	2 9	23 7	1 3	28 3	4 17	12 23	1 52	18 17	1 13	22 55	0 18	8 8	2 2	13 15	14 13	23 22	23 28	11 31		n.a.
M19	17 6	2n55	5 10	22 58	2 9	22 56	1 5	28 2	4 15	12 26	1 52	18 18	1 13	22 55	0 18	8 7	2 2	13 14	14 13	23 23	23 28	11 33		n.a.
T 20	16 49	7 32	4 55	22 34	2 8	22 45	1 6	28 0	4 13	12 29	1 52	18 19	1 13	22 55	0 18	8 7	2 2	13 14	14 13	23 23	23 28	11 36		n.a.
W21	16 31	11 51	4 28	22 7	2 6	22 32	1 8	27 58	4 11	12 31	1 52	18 19	1 13	22 55	0 18	8 6	2 2	13 13	14 13	23 23	23 28	11 38		n.a.
T 22	16 13	15 42	3 49	21 39	2 4	22 20	1 9	27 57	4 9	12 34	1 52	18 20	1 13	22 55	0 18	8 5	2 2	13 12	14 13	23 23	23 29	11 41		n.a.
F 23	15 55	18 57	3 0	21 8	2 1	22 6	1 11	27 55	4 7	12 37	1 52	18 21	1 13	22 55	0 18	8 4	2 2	13 12	14 12	23 23	23 29	11 43		n.a.
S 24	15 37	21 26	2 2	20 35	1 58	21 52	1 12	27 53	4 4	12 39	1 52	18 21	1 13	22 55	0 18	8 3	2 2	13 11	14 12	23 23	23 29	11 46		n.a.
S 25	15 18	22 57	0 58	20 1	1 54	21 37	1 14	27 51	4 2	12 42	1 52	18 22	1 13	22 55	0 18	8 2	2 2	13 10	14 12	23 22	23 29	11 48		n.a.
M26	14 59	23 21	0n10	19 24	1 50	21 22	1 15	27 48	4 0	12 45	1 53	18 22	1 13	22 55	0 18	8 2	2 2	13 10	14 12	23 22	23 30	11 51		n.a.
T 27	14 40	22 32	1 19	18 45	1 45	21 6	1 16	27 46	3 57	12 48	1 53	18 23	1 13	22 55	0 18	8 1	2 2	13 9	14 11	23 22	23 30	11 53		n.a.
W28	14 s21	20n26	2n26	18 s 4	1 s39	20 s49	1 s17	27n44	3n55	12n51	1n53	18 s23	1n13	22n55	0n18	8 s 0	2 s 2	13 s 8	14 s11	23n23	23n30	11n56		n.a.

Julian Day Number = 963195.5, Delta T = 13h34m17s
Ecliptic obliquity = 23°55'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°41'23, Lahiri = -32°34'22 Julian Calendar 1 Feb. 2076 BCE == Greg. Calendar 15 Jan. 2076 BCE

The year -2075 astronomical counting style corresponds to year 2076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2076 BCE
geocentric

MARCH 2076 BCE (-2075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 25 22	23♒18'52	23♌38	17♒37	5♒34	5°R18	1°R34	25♏43	11°R28	14♓46	29♓32	11°R54	10♋30	13♉ 7	n.a.	T 1
F 2	9 29 18	24°17'16	7♍33	19°39	6°48	5♋16	1♍26	25°45	11♊27	14°48	29°33	11♋48	10°26	13°14	n.a.	F 2
S 3	9 33 15	25°15'38	21°43	21°42	8° 1	5°15	1°18	25°47	11°27	14°50	29°34	11°41	10°23	13°20	n.a.	S 3
S 4	9 37 11	26°13'58	6♎ 2	23°47	9°15	5°D15	1°11	25°49	11°27	14°52	29°35	11°35	10°20	13°27	n.a.	S 4
M 5	9 41 8	27°12'16	20°25	25°52	10°28	5°16	1° 3	25°51	11°27	14°54	29°36	11°29	10°17	13°34	n.a.	M 5
T 6	9 45 4	28°10'33	4♏47	27°58	11°42	5°17	0°56	25°53	11°27	14°56	29°38	11°25	10°14	13°41	n.a.	T 6
W 7	9 49 1	29° 8'48	19° 4	0♓ 5	12°55	5°19	0°48	25°55	11°D27	14°59	29°39	11°22	10°10	13°47	n.a.	W 7
T 8	9 52 57	0♓ 7'01	3♐14	2°13	14° 9	5°22	0°40	25°56	11°27	15° 1	29°40	11°D22	10° 7	13°54	n.a.	T 8
F 9	9 56 54	1° 5'13	17°14	4°21	15°22	5°25	0°33	25°58	11°27	15° 3	29°41	11°23	10° 4	14° 1	n.a.	F 9
S 10	10 0 51	2° 3'23	1♑ 5	6°29	16°36	5°30	0°25	25°59	11°27	15° 5	29°42	11°24	10° 1	14° 7	n.a.	S 10
S 11	10 4 47	3° 1'32	14°46	8°37	17°49	5°34	0°17	26° 0	11°27	15° 7	29°44	11°R24	9°58	14°14	n.a.	S 11
M12	10 8 44	3°59'39	28°17	10°44	19° 3	5°40	0°10	26° 1	11°28	15°10	29°45	11°23	9°55	14°21	n.a.	M12
T 13	10 12 40	4°57'44	11♒37	12°51	20°16	5°46	0° 2	26° 2	11°28	15°12	29°46	11°19	9°51	14°27	n.a.	T 13
W14	10 16 37	5°55'47	24°45	14°56	21°30	5°53	29♌54	26° 3	11°28	15°14	29°47	11°13	9°48	14°34	n.a.	W14
T 15	10 20 33	6°53'49	7♓41	17° 0	22°44	6° 1	29°47	26° 4	11°29	15°16	29°49	11° 5	9°45	14°41	n.a.	T 15
F 16	10 24 30	7°51'48	20°24	19° 3	23°57	6° 9	29°39	26° 5	11°29	15°19	29°50	10°55	9°42	14°48	n.a.	F 16
S 17	10 28 26	8°49'46	2♈54	21° 3	25°11	6°18	29°32	26° 6	11°30	15°21	29°51	10°45	9°39	14°54	n.a.	S 17
S 18	10 32 23	9°47'42	15°10	23° 2	26°24	6°28	29°24	26° 6	11°30	15°23	29°53	10°34	9°35	15° 1	n.a.	S 18
M19	10 36 19	10°45'36	27°16	24°57	27°38	6°38	29°17	26° 7	11°31	15°25	29°54	10°25	9°32	15° 8	n.a.	M19
T 20	10 40 16	11°43'28	9♉12	26°50	28°51	6°48	29° 9	26° 7	11°32	15°27	29°55	10°18	9°29	15°14	n.a.	T 20
W21	10 44 13	12°41'19	21° 4	28°40	0♓ 5	7° 0	29° 2	26° 7	11°33	15°30	29°56	10°14	9°26	15°21	n.a.	W21
T 22	10 48 9	13°39'07	2♊54	0♈27	1°18	7°12	28°55	26° 8	11°33	15°32	29°58	10°11	9°23	15°28	n.a.	T 22
F 23	10 52 6	14°36'54	14°48	2°11	2°32	7°24	28°48	26°R 8	11°34	15°34	29°59	10°D11	9°20	15°34	n.a.	F 23
S 24	10 56 2	15°34'38	26°51	3°51	3°45	7°37	28°41	26° 8	11°35	15°36	0♈ 0	10°11	9°16	15°41	n.a.	S 24
S 25	10 59 59	16°32'21	9♋ 9	5°28	4°59	7°51	28°34	26° 8	11°36	15°39	0° 2	10°R11	9°13	15°48	n.a.	S 25
M26	11 3 55	17°30'02	21°46	7° 1	6°12	8° 5	28°27	26° 7	11°37	15°41	0° 3	10°11	9°10	15°55	n.a.	M26
T 27	11 7 52	18°27'42	4♌46	8°31	7°26	8°20	28°20	26° 7	11°38	15°43	0° 4	10° 8	9° 7	16° 1	n.a.	T 27
W28	11 11 48	19°25'19	18°11	9°57	8°39	8°35	28°13	26° 7	11°39	15°45	0° 6	10° 4	9° 4	16° 8	n.a.	W28
T 29	11 15 45	20°22'55	2♍ 3	11°19	9°53	8°50	28° 6	26° 6	11°40	15°48	0° 7	9°56	9° 1	16°15	n.a.	T 29
F 30	11 19 41	21°20'29	16°18	12°38	11° 6	9° 6	28° 0	26° 6	11°42	15°50	0° 8	9°47	8°57	16°21	n.a.	F 30
S 31	11 23 38	22♓18'02	0♎52	13♈52	12♓20	9♋23	27♌53	26♏ 5	11♊43	15♓52	0♈10	9♋37	8♋54	16♉28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s 1	17n 9	3n26	17s21	1s33	20s32	1s18	27n42	3n53	12n53	1n53	18s24	1n13	22n54	0n18	7s59	2s 2	13s 8	14s11	23n23	23n30	11n58			n.a.
F 2	13 42	12 51	4 15	16 36	1 27	20 14	1 19	27 40	3 50	12 56	1 53	18 24	1 13	22 54	0 18	7 58	2 2	13 7	14 11	23 24	23 31	12 0			n.a.
S 3	13 22	7 46	4 50	15 49	1 20	19 56	1 20	27 37	3 48	12 59	1 53	18 25	1 13	22 54	0 18	7 57	2 2	13 7	14 11	23 24	23 31	12 3			n.a.
S 4	13 2	2 14	5 7	15 0	1 12	19 37	1 21	27 35	3 46	13 2	1 53	18 25	1 13	22 54	0 18	7 56	2 2	13 6	14 10	23 25	23 31	12 5			n.a.
M 5	12 42	3s27	5 5	14 9	1 4	19 17	1 22	27 33	3 43	13 5	1 53	18 26	1 13	22 54	0 18	7 56	2 2	13 5	14 10	23 25	23 31	12 8			n.a.
T 6	12 21	8 56	4 43	13 17	0 55	18 57	1 23	27 30	3 41	13 7	1 53	18 26	1 14	22 54	0 17	7 55	2 2	13 5	14 10	23 26	23 32	12 10			n.a.
W 7	12 0	13 56	4 4	12 23	0 46	18 37	1 24	27 28	3 38	13 10	1 53	18 26	1 14	22 54	0 17	7 54	2 2	13 4	14 10	23 26	23 32	12 13			n.a.
T 8	11 40	18 7	3 11	11 28	0 36	18 16	1 24	27 25	3 36	13 13	1 53	18 27	1 14	22 54	0 17	7 53	2 1	13 3	14 10	23 26	23 32	12 15			n.a.
F 9	11 19	21 12	2 6	10 31	0 26	17 54	1 25	27 23	3 34	13 16	1 53	18 27	1 14	22 54	0 17	7 52	2 1	13 3	14 10	23 26	23 32	12 18			n.a.
S 10	10 57	23 0	0 55	9 34	0 16	17 32	1 25	27 20	3 31	13 19	1 53	18 27	1 14	22 54	0 17	7 51	2 1	13 2	14 9	23 26	23 33	12 20			n.a.
S 11	10 36	23 24	0s18	8 35	0 5	17 10	1 26	27 17	3 29	13 21	1 53	18 28	1 14	22 54	0 17	7 50	2 1	13 1	14 9	23 26	23 33	12 23			n.a.
M12	10 15	22 23	1 29	7 37	0n 5	16 47	1 26	27 15	3 27	13 24	1 53	18 28	1 14	22 54	0 17	7 49	2 1	13 1	14 9	23 26	23 33	12 25			n.a.
T 13	9 53	20 8	2 35	6 37	0 16	16 24	1 27	27 12	3 24	13 27	1 53	18 28	1 14	22 54	0 17	7 48	2 1	13 0	14 9	23 26	23 33	12 28			n.a.
W14	9 31	16 50	3 31	5 38	0 27	16 0	1 27	27 9	3 22	13 30	1 53	18 28	1 14	22 55	0 17	7 48	2 1	13 0	14 9	23 27	23 34	12 30			n.a.
T 15	9 10	12 47	4 15	4 39	0 38	15 35	1 27	27 7	3 19	13 32	1 53	18 28	1 14	22 55	0 17	7 47	2 1	12 59	14 9	23 28	23 34	12 33			n.a.
F 16	8 48	8 14	4 45	3 40	0 49	15 11	1 27	27 4	3 17	13 35	1 53	18 28	1 14	22 55	0 17	7 46	2 1	12 58	14 8	23 28	23 34	12 35			n.a.
S 17	8 25	3 25	5 1	2 42	1 0	14 46	1 27	27 1	3 15	13 38	1 53	18 29	1 14	22 55	0 17	7 45	2 1	12 58	14 8	23 29	23 34	12 37			n.a.
S 18	8 3	1n27	5 3	1 45	1 11	14 20	1 27	26 59	3 13	13 40	1 53	18 29	1 14	22 55	0 17	7 44	2 1	12 57	14 8	23 30	23 35	12 40			n.a.
M19	7 41	6 11	4 51	0 49	1 21	13 54	1 27	26 56	3 10	13 43	1 53	18 29	1 14	22 55	0 17	7 43	2 1	12 56	14 8	23 31	23 35	12 42			n.a.
T 20	7 18	10 39	4 27	0n 6	1 31	13 28	1 27	26 53	3 8	13 45	1 53	18 29	1 14	22 55	0 17	7 42	2 1	12 56	14 8	23 31	23 35	12 45			n.a.
W21	6 56	14 41	3 51	0 59	1 40	13 2	1 27	26 50	3 6	13 48	1 52	18 29	1 14	22 55	0 17	7 41	2 1	12 55	14 8	23 32	23 35	12 47			n.a.
T 22	6 33	18 9	3 5	1 51	1 49	12 35	1 27	26 47	3 3	13 50	1 52	18 29	1 14	22 55	0 17	7 40	2 1	12 54	14 8	23 32	23 36	12 50			n.a.
F 23	6 11	20 53	2 11	2 41	1 58	12 8	1 26	26 44	3 1	13 53	1 52	18 29	1 14	22 55	0 17	7 40	2 1	12 54	14 8	23 32	23 36	12 52			n.a.
S 24	5 48	22 43	1 11	3 29	2 6	11 40	1 26	26 41	2 59	13 55	1 52	18 29	1 14	22 55	0 17	7 39	2 1	12 53	14 7	23 32	23 36	12 55			n.a.
S 25	5 25	23 31	0 6	4 15	2 13	11 12	1 26	26 38	2 57	13 58	1 52	18 29	1 14	22 56	0 17	7 38	2 1	12 53	14 7	23 32	23 36	12 57			n.a.
M26	5 2	23 8	1n 1	4 58	2 20	10 44	1 25	26 35	2 55	14 0	1 52	18 29	1 14	22 56	0 17	7 37	2 1	12 52	14 7	23 32	23 36	13 0			n.a.
T 27	4 39	21 31	2 7	5 40	2 26	10 16	1 25	26 32	2 52	14 2	1 52	18 28	1 15	22 56	0 17	7 36	2 1	12 51	14 7	23 32	23 37	13 2			n.a.
W28	4 16	18 39	3 7	6 19	2 31	9 47	1 24	26 29	2 50	14 5	1 52	18 28	1 15	22 56	0 17	7 35	2 1	12 51	14 7	23 32	23 37	13 4			n.a.
T 29	3 53	14 40	3 59	6 56	2 35	9 18	1 23	26 26	2 48	14 7	1 51	18 28	1 15	22 56	0 17	7 34	2 1	12 50	14 7	23 33	23 37	13 7			n.a.
F 30	3 30	9 45	4 37	7 31	2 39	8 49	1 22	26 22	2 46	14 9	1 51	18 28	1 15	22 56	0 17	7 33	2 1	12 49	14 7	23 34	23 37	13 9			n.a.
S 31	3s 7	4n11	4n58	8n 3	2n42	8s20	1s22	26n19	2n44	14n11	1n51	18s28	1n15	22n56	0n17	7s32	2s 1	12s49	14s 7	23n35	23n38	13n12			n.a.

Julian Day Number = 963223.5, Delta T = 13h34m15s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°41'19, Lahiri = -32°34'18 Julian Calendar 1 March 2076 BCE == Greg. Calendar 12 Feb. 2076 BCE

The year -2075 astronomical counting style corresponds to year 2076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2076 BCE
geocentric

APRIL 2076 BCE (-2075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 27 35	23♓15'33	15♎38	15♈ 2	13♓33	9♋40	27°R47	26°R 4	11♊44	15♓54	0♈11	9°R26	8♋51	16♉35	n.a.	S 1
M 2	11 31 31	24°13'03	0♏26	16° 9	14°47	9°58	27♌41	26♏ 3	11°46	15°57	0°12	9♋17	8°48	16°41	n.a.	M 2
T 3	11 35 28	25°10'32	15°10	17°11	16° 0	10°16	27°35	26° 2	11°47	15°59	0°14	9°10	8°45	16°48	n.a.	T 3
W 4	11 39 24	26° 8'00	29°43	18°10	17°14	10°34	27°29	26° 1	11°48	16° 1	0°15	9° 5	8°41	16°55	n.a.	W 4
T 5	11 43 21	27° 5'27	14♐ 0	19° 4	18°27	10°53	27°23	26° 0	11°50	16° 3	0°16	9° 3	8°38	17° 1	n.a.	T 5
F 6	11 47 17	28° 2'53	28° 0	19°54	19°41	11°12	27°17	25°59	11°52	16° 6	0°18	9°D 3	8°35	17° 8	n.a.	F 6
S 7	11 51 14	29° 0'18	11♑43	20°39	20°54	11°32	27°12	25°58	11°53	16° 8	0°19	9°R 3	8°32	17°15	n.a.	S 7
S 8	11 55 10	29°57'42	25°10	21°20	22° 8	11°52	27° 6	25°56	11°55	16°10	0°21	9° 2	8°29	17°22	n.a.	S 8
M 9	11 59 7	0♈55'05	8♒23	21°57	23°21	12°13	27° 1	25°55	11°57	16°12	0°22	9° 0	8°26	17°28	n.a.	M 9
T 10	12 3 4	1°52'28	21°23	22°29	24°35	12°34	26°55	25°53	11°58	16°14	0°23	8°55	8°22	17°35	n.a.	T 10
W11	12 7 0	2°49'49	4♓11	22°57	25°48	12°55	26°50	25°51	12° 0	16°17	0°25	8°46	8°19	17°42	n.a.	W11
T 12	12 10 57	3°47'09	16°48	23°20	27° 2	13°17	26°45	25°49	12° 2	16°19	0°26	8°36	8°16	17°48	n.a.	T 12
F 13	12 14 53	4°44'28	29°15	23°39	28°16	13°39	26°41	25°48	12° 4	16°21	0°27	8°23	8°13	17°55	n.a.	F 13
S 14	12 18 50	5°41'47	11♈31	23°52	29°29	14° 1	26°36	25°46	12° 6	16°23	0°29	8°10	8°10	18° 2	n.a.	S 14
S 15	12 22 46	6°39'04	23°39	24° 1	0♈43	14°24	26°32	25°44	12° 8	16°25	0°30	7°56	8° 6	18° 8	n.a.	S 15
M16	12 26 43	7°36'20	5♉38	24°R 6	1°56	14°47	26°27	25°41	12°10	16°27	0°31	7°44	8° 3	18°15	n.a.	M16
T 17	12 30 39	8°33'35	17°31	24° 6	3°10	15°11	26°23	25°39	12°12	16°29	0°33	7°35	8° 0	18°22	n.a.	T 17
W18	12 34 36	9°30'50	29°20	24° 1	4°23	15°35	26°19	25°37	12°14	16°32	0°34	7°28	7°57	18°28	n.a.	W18
T 19	12 38 33	10°28'03	11♊ 9	23°52	5°37	15°59	26°15	25°35	12°16	16°34	0°35	7°23	7°54	18°35	n.a.	T 19
F 20	12 42 29	11°25'15	23° 2	23°39	6°50	16°23	26°12	25°32	12°18	16°36	0°37	7°21	7°51	18°42	n.a.	F 20
S 21	12 46 26	12°22'26	5♋ 3	23°22	8° 4	16°48	26° 8	25°30	12°21	16°38	0°38	7°21	7°47	18°49	n.a.	S 21
S 22	12 50 22	13°19'36	17°19	23° 1	9°18	17°13	26° 5	25°27	12°23	16°40	0°40	7°21	7°44	18°55	n.a.	S 22
M23	12 54 19	14°16'45	29°53	22°37	10°31	17°39	26° 2	25°24	12°25	16°42	0°41	7°20	7°41	19° 2	n.a.	M23
T 24	12 58 15	15°13'53	12♌52	22°10	11°45	18° 5	25°59	25°21	12°28	16°44	0°42	7°18	7°38	19° 9	n.a.	T 24
W25	13 2 12	16°11'01	26°19	21°41	12°58	18°31	25°56	25°19	12°30	16°46	0°43	7°13	7°35	19°15	n.a.	W25
T 26	13 6 8	17° 8'07	10♍15	21°10	14°12	18°57	25°53	25°16	12°32	16°48	0°45	7° 6	7°32	19°22	n.a.	T 26
F 27	13 10 5	18° 5'12	24°39	20°37	15°25	19°24	25°51	25°13	12°35	16°50	0°46	6°57	7°28	19°29	n.a.	F 27
S 28	13 14 2	19° 2'17	9♎26	20° 4	16°39	19°51	25°49	25°10	12°37	16°52	0°47	6°47	7°25	19°35	n.a.	S 28
S 29	13 17 58	19°59'21	24°28	19°30	17°53	20°18	25°46	25° 6	12°40	16°54	0°49	6°36	7°22	19°42	n.a.	S 29
M30	13 21 55	20♈56'24	9♏37	18♈56	19♈ 6	20♋45	25♌45	25♏ 3	12♊43	16♓56	0♈50	6♋27	7♋19	19♉49	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s44	1s41	5n 0	8n33	2n44	7s50	1s21	26n16	2n42	14n13	1n51	18s28	1n15	22n57	0n17	7s32	2s 1	12s48	14s 7	23n35	23n38	13n14		n.a.
M 2	2 21	7 28	4 42	9 0	2 45	7 20	1 20	26 12	2 40	14 15	1 51	18 27	1 15	22 57	0 17	7 31	2 1	12 48	14 7	23 36	23 38	13 17		n.a.
T 3	1 57	12 49	4 5	9 25	2 45	6 50	1 19	26 9	2 38	14 17	1 51	18 27	1 15	22 57	0 17	7 30	2 1	12 47	14 7	23 36	23 38	13 19		n.a.
W 4	1 34	17 23	3 12	9 47	2 44	6 20	1 18	26 5	2 36	14 19	1 50	18 27	1 15	22 57	0 17	7 29	2 1	12 46	14 7	23 37	23 38	13 21		n.a.
T 5	1 11	20 49	2 8	10 7	2 43	5 50	1 17	26 2	2 34	14 21	1 50	18 26	1 15	22 57	0 17	7 28	2 1	12 46	14 7	23 37	23 39	13 24		n.a.
F 6	0 48	22 57	0 58	10 24	2 40	5 19	1 16	25 58	2 32	14 23	1 50	18 26	1 15	22 58	0 17	7 27	2 1	12 45	14 7	23 37	23 39	13 26		n.a.
S 7	0 24	23 38	0s14	10 38	2 37	4 49	1 14	25 54	2 30	14 25	1 50	18 26	1 15	22 58	0 17	7 26	2 1	12 45	14 7	23 37	23 39	13 29		n.a.
S 8	0 1	22 55	1 24	10 50	2 32	4 18	1 13	25 50	2 28	14 26	1 50	18 25	1 15	22 58	0 17	7 26	2 2	12 44	14 6	23 37	23 39	13 31		n.a.
M 9	0n22	20 55	2 28	10 59	2 27	3 47	1 12	25 47	2 26	14 28	1 49	18 25	1 15	22 58	0 17	7 25	2 2	12 44	14 6	23 37	23 39	13 34		n.a.
T 10	0 46	17 52	3 24	11 6	2 21	3 16	1 10	25 43	2 24	14 30	1 49	18 25	1 15	22 59	0 17	7 24	2 2	12 43	14 6	23 38	23 40	13 36		n.a.
W11	1 9	14 0	4 8	11 9	2 13	2 45	1 9	25 39	2 22	14 31	1 49	18 24	1 15	22 59	0 17	7 23	2 2	12 42	14 6	23 38	23 40	13 38		n.a.
T 12	1 32	9 35	4 39	11 10	2 5	2 14	1 8	25 35	2 20	14 33	1 49	18 24	1 15	22 59	0 17	7 22	2 2	12 42	14 6	23 39	23 40	13 41		n.a.
F 13	1 55	4 49	4 56	11 9	1 56	1 43	1 6	25 30	2 18	14 34	1 49	18 23	1 15	22 59	0 17	7 21	2 2	12 41	14 6	23 40	23 40	13 43		n.a.
S 14	2 18	0n 4	4 59	11 4	1 45	1 12	1 5	25 26	2 16	14 36	1 48	18 23	1 15	22 59	0 17	7 20	2 2	12 41	14 6	23 40	23 40	13 46		n.a.
S 15	2 42	4 54	4 49	10 58	1 34	0 40	1 3	25 22	2 14	14 37	1 48	18 22	1 15	23 0	0 17	7 20	2 2	12 40	14 6	23 41	23 41	13 48		n.a.
M16	3 5	9 30	4 26	10 48	1 22	0 9	1 1	25 17	2 13	14 38	1 48	18 22	1 15	23 0	0 17	7 19	2 2	12 40	14 6	23 42	23 41	13 50		n.a.
T 17	3 28	13 43	3 51	10 36	1 9	0n22	1 0	25 13	2 11	14 40	1 48	18 21	1 15	23 0	0 17	7 18	2 2	12 39	14 6	23 43	23 41	13 53		n.a.
W18	3 51	17 23	3 6	10 21	0 55	0 54	0 58	25 8	2 9	14 41	1 47	18 21	1 15	23 1	0 17	7 17	2 2	12 39	14 6	23 43	23 41	13 55		n.a.
T 19	4 14	20 22	2 14	10 5	0 41	1 25	0 56	25 3	2 7	14 42	1 47	18 20	1 15	23 1	0 17	7 16	2 2	12 38	14 6	23 43	23 41	13 58		n.a.
F 20	4 36	22 30	1 15	9 46	0 26	1 57	0 54	24 59	2 5	14 43	1 47	18 19	1 15	23 1	0 17	7 16	2 2	12 38	14 6	23 43	23 42	14 0		n.a.
S 21	4 59	23 38	0 12	9 25	0 10	2 28	0 52	24 54	2 4	14 44	1 47	18 19	1 15	23 1	0 17	7 15	2 2	12 37	14 6	23 43	23 42	14 2		n.a.
S 22	5 22	23 39	0n53	9 2	0s 6	2 59	0 50	24 49	2 2	14 45	1 46	18 18	1 15	23 2	0 17	7 14	2 2	12 36	14 7	23 43	23 42	14 5		n.a.
M23	5 45	22 29	1 56	8 37	0 23	3 30	0 49	24 43	2 0	14 45	1 46	18 17	1 15	23 2	0 17	7 13	2 2	12 36	14 7	23 43	23 42	14 7		n.a.
T 24	6 7	20 6	2 56	8 12	0 40	4 1	0 47	24 38	1 58	14 46	1 46	18 17	1 15	23 2	0 17	7 12	2 2	12 35	14 7	23 44	23 42	14 10		n.a.
W25	6 29	16 34	3 48	7 45	0 56	4 33	0 45	24 33	1 57	14 47	1 45	18 16	1 15	23 3	0 17	7 12	2 2	12 35	14 7	23 44	23 43	14 12		n.a.
T 26	6 52	12 1	4 29	7 18	1 13	5 4	0 43	24 27	1 55	14 48	1 45	18 15	1 15	23 3	0 17	7 11	2 2	12 35	14 7	23 44	23 43	14 14		n.a.
F 27	7 14	6 39	4 54	6 50	1 30	5 34	0 40	24 22	1 53	14 48	1 45	18 15	1 15	23 3	0 17	7 10	2 2	12 34	14 7	23 45	23 43	14 17		n.a.
S 28	7 36	0 47	5 1	6 22	1 46	6 5	0 38	24 16	1 52	14 49	1 45	18 14	1 15	23 4	0 17	7 9	2 2	12 34	14 7	23 45	23 43	14 19		n.a.
S 29	7 58	5s14	4 47	5 55	2 2	6 36	0 36	24 10	1 50	14 49	1 44	18 13	1 15	23 4	0 17	7 9	2 2	12 33	14 7	23 46	23 43	14 22		n.a.
M30	8n20	11s 0	4n13	5n28	2s17	7n 6	0s34	24n 5	1n48	14n50	1n44	18s12	1n15	23n 4	0n17	7s 8	2s 2	12s33	14s 7	23n46	23n44	14n24		n.a.

Julian Day Number = 963254.5, Delta T = 13h34m13s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°41'15, Lahiri = -32°34'14 Julian Calendar 1 Apr. 2076 BCE == Greg. Calendar 15 March 2076 BCE

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ASTRODIENST EPHEMERIS for the year 2076 BCE
geocentric

MAY 2076 BCE (-2075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 25 51	21♈53'28	24♏41	18°R23	20♈20	21♋13	25°R43	25°R 0	12♊45	16♓58	0♈51	6°R20	7♋16	19♉55	n.a.	T 1
W 2	13 29 48	22°50'31	9♐32	17♈52	21°33	21°41	25♌41	24♏57	12°48	17° 0	0°53	6♋15	7°12	20° 2	n.a.	W 2
T 3	13 33 44	23°47'34	24° 4	17°22	22°47	22° 9	25°40	24°53	12°51	17° 2	0°54	6°13	7° 9	20° 9	n.a.	T 3
F 4	13 37 41	24°44'37	8♑13	16°56	24° 1	22°38	25°39	24°50	12°53	17° 3	0°55	6°D12	7° 6	20°16	n.a.	F 4
S 5	13 41 38	25°41'40	21°59	16°32	25°14	23° 6	25°38	24°46	12°56	17° 5	0°56	6°R13	7° 3	20°22	n.a.	S 5
S 6	13 45 34	26°38'43	5♒23	16°11	26°28	23°35	25°37	24°43	12°59	17° 7	0°58	6°13	7° 0	20°29	n.a.	S 6
M 7	13 49 31	27°35'46	18°27	15°54	27°42	24° 5	25°36	24°39	13° 2	17° 9	0°59	6°11	6°57	20°36	n.a.	M 7
T 8	13 53 27	28°32'49	1♓15	15°41	28°55	24°34	25°36	24°35	13° 5	17°11	1° 0	6° 7	6°53	20°42	n.a.	T 8
W 9	13 57 24	29°29'52	13°49	15°32	0♉ 9	25° 4	25°35	24°32	13° 7	17°13	1° 1	6° 0	6°50	20°49	n.a.	W 9
T 10	14 1 20	0♉26'55	26°12	15°D28	1°23	25°34	25°D35	24°28	13°10	17°14	1° 3	5°51	6°47	20°56	n.a.	T 10
F 11	14 5 17	1°23'57	8♈25	15°28	2°36	26° 4	25°35	24°24	13°13	17°16	1° 4	5°40	6°44	21° 2	n.a.	F 11
S 12	14 9 13	2°21'00	20°30	15°33	3°50	26°34	25°35	24°20	13°16	17°18	1° 5	5°29	6°41	21° 9	n.a.	S 12
S 13	14 13 10	3°18'03	2♉29	15°42	5° 4	27° 5	25°36	24°16	13°19	17°19	1° 6	5°17	6°37	21°16	n.a.	S 13
M14	14 17 7	4°15'06	14°22	15°57	6°17	27°35	25°36	24°12	13°23	17°21	1° 7	5° 7	6°34	21°22	n.a.	M14
T 15	14 21 3	5°12'10	26°12	16°16	7°31	28° 6	25°37	24° 8	13°26	17°23	1° 8	4°59	6°31	21°29	n.a.	T 15
W16	14 25 0	6° 9'13	8♊ 0	16°41	8°45	28°38	25°38	24° 4	13°29	17°24	1°10	4°53	6°28	21°36	n.a.	W16
T 17	14 28 56	7° 6'16	19°49	17°10	9°59	29° 9	25°39	24° 0	13°32	17°26	1°11	4°49	6°25	21°42	n.a.	T 17
F 18	14 32 53	8° 3'19	1♋43	17°43	11°12	29°41	25°40	23°56	13°35	17°28	1°12	4°D48	6°22	21°49	n.a.	F 18
S 19	14 36 49	9° 0'22	13°45	18°22	12°26	0♌12	25°42	23°52	13°38	17°29	1°13	4°48	6°18	21°56	n.a.	S 19
S 20	14 40 46	9°57'25	26° 1	19° 5	13°40	0°44	25°44	23°47	13°41	17°31	1°14	4°49	6°15	22° 3	n.a.	S 20
M21	14 44 43	10°54'27	8♌34	19°53	14°54	1°17	25°45	23°43	13°45	17°32	1°15	4°R50	6°12	22° 9	n.a.	M21
T 22	14 48 39	11°51'30	21°30	20°46	16° 7	1°49	25°47	23°39	13°48	17°34	1°16	4°50	6° 9	22°16	n.a.	T 22
W23	14 52 36	12°48'33	4♍52	21°43	17°21	2°22	25°50	23°35	13°51	17°35	1°17	4°47	6° 6	22°23	n.a.	W23
T 24	14 56 32	13°45'36	18°43	22°44	18°35	2°54	25°52	23°30	13°55	17°37	1°18	4°43	6° 3	22°29	n.a.	T 24
F 25	15 0 29	14°42'39	3♎ 3	23°50	19°49	3°27	25°55	23°26	13°58	17°38	1°19	4°38	5°59	22°36	n.a.	F 25
S 26	15 4 25	15°39'42	17°49	25° 1	21° 2	4° 1	25°57	23°22	14° 1	17°39	1°20	4°31	5°56	22°43	n.a.	S 26
S 27	15 8 22	16°36'45	2♏54	26°15	22°16	4°34	26° 0	23°17	14° 5	17°41	1°21	4°24	5°53	22°49	n.a.	S 27
M28	15 12 19	17°33'49	18° 9	27°34	23°30	5° 7	26° 3	23°13	14° 8	17°42	1°22	4°17	5°50	22°56	n.a.	M28
T 29	15 16 15	18°30'54	3♐24	28°57	24°44	5°41	26° 6	23° 9	14°12	17°43	1°23	4°12	5°47	23° 3	n.a.	T 29
W30	15 20 12	19°27'59	18°28	0♑24	25°58	6°15	26°10	23° 4	14°15	17°45	1°24	4°10	5°43	23° 9	n.a.	W30
T 31	15 24 8	20♑25'05	3♑14	1♑55	27♑12	6♌49	26♌13	23♏ 0	14♊19	17♓46	1♈25	4°D 9	5♋40	23♉16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	8n42	16s 5	3n21	5n 2	2s31	7n37	0s32	23n59	1n47	14n50	1n44	18s12	1n15	23n 5	0n17	7s 7	2s 2	12s32	14s 7	23n47	23n44	14n26			n.a.
W 2	9 4	20 5	2 16	4 38	2 44	8 7	0 30	23 52	1 45	14 50	1 43	18 11	1 15	23 5	0 17	7 6	2 2	12 32	14 7	23 47	23 44	14 29			n.a.
T 3	9 25	22 44	1 4	4 15	2 56	8 37	0 28	23 46	1 44	14 50	1 43	18 10	1 15	23 5	0 17	7 6	2 2	12 31	14 7	23 47	23 44	14 31			n.a.
F 4	9 47	23 51	0s11	3 54	3 7	9 7	0 25	23 40	1 42	14 51	1 43	18 9	1 15	23 6	0 17	7 5	2 2	12 31	14 7	23 47	23 44	14 33			n.a.
S 5	10 8	23 27	1 23	3 36	3 17	9 36	0 23	23 33	1 40	14 51	1 43	18 8	1 15	23 6	0 17	7 4	2 2	12 30	14 7	23 47	23 44	14 36			n.a.
S 6	10 29	21 43	2 28	3 20	3 26	10 6	0 21	23 27	1 39	14 51	1 42	18 7	1 15	23 6	0 17	7 4	2 2	12 30	14 7	23 47	23 45	14 38			n.a.
M 7	10 50	18 50	3 25	3 6	3 34	10 35	0 18	23 20	1 37	14 51	1 42	18 6	1 15	23 7	0 17	7 3	2 2	12 30	14 8	23 47	23 45	14 41			n.a.
T 8	11 11	15 7	4 9	2 56	3 40	11 4	0 16	23 13	1 36	14 51	1 42	18 6	1 15	23 7	0 17	7 2	2 2	12 29	14 8	23 47	23 45	14 43			n.a.
W 9	11 31	10 47	4 41	2 48	3 45	11 32	0 14	23 6	1 34	14 50	1 41	18 5	1 15	23 8	0 17	7 2	2 3	12 29	14 8	23 48	23 45	14 45			n.a.
T 10	11 52	6 5	4 59	2 42	3 48	12 1	0 12	22 59	1 33	14 50	1 41	18 4	1 15	23 8	0 17	7 1	2 3	12 28	14 8	23 48	23 45	14 48			n.a.
F 11	12 12	1 13	5 2	2 40	3 51	12 29	0 9	22 52	1 31	14 50	1 41	18 3	1 15	23 8	0 17	7 0	2 3	12 28	14 8	23 48	23 45	14 50			n.a.
S 12	12 32	3n40	4 53	2 41	3 52	12 57	0 7	22 44	1 30	14 49	1 40	18 2	1 15	23 9	0 17	7 0	2 3	12 28	14 8	23 49	23 46	14 52			n.a.
S 13	12 52	8 22	4 30	2 45	3 52	13 24	0 4	22 37	1 28	14 49	1 40	18 1	1 15	23 9	0 17	6 59	2 3	12 27	14 8	23 49	23 46	14 55			n.a.
M14	13 12	12 44	3 56	2 51	3 51	13 52	0 2	22 29	1 27	14 49	1 40	18 0	1 15	23 9	0 17	6 58	2 3	12 27	14 8	23 50	23 46	14 57			n.a.
T 15	13 31	16 36	3 11	3 1	3 49	14 18	0n 0	22 21	1 25	14 48	1 40	17 59	1 15	23 10	0 17	6 58	2 3	12 27	14 8	23 50	23 46	14 59			n.a.
W16	13 51	19 49	2 18	3 13	3 46	14 45	0 3	22 13	1 24	14 47	1 39	17 58	1 15	23 10	0 17	6 57	2 3	12 26	14 9	23 50	23 46	15 2			n.a.
T 17	14 10	22 13	1 19	3 28	3 42	15 11	0 5	22 5	1 22	14 47	1 39	17 57	1 15	23 11	0 17	6 57	2 3	12 26	14 9	23 51	23 46	15 4			n.a.
F 18	14 29	23 39	0 17	3 46	3 36	15 37	0 7	21 57	1 21	14 46	1 39	17 56	1 15	23 11	0 17	6 56	2 3	12 26	14 9	23 51	23 47	15 6			n.a.
S 19	14 48	24 0	0n48	4 6	3 31	16 2	0 10	21 49	1 19	14 45	1 38	17 55	1 15	23 11	0 17	6 55	2 3	12 25	14 9	23 51	23 47	15 9			n.a.
S 20	15 6	23 12	1 52	4 29	3 24	16 27	0 12	21 40	1 18	14 44	1 38	17 54	1 15	23 12	0 17	6 55	2 3	12 25	14 9	23 51	23 47	15 11			n.a.
M21	15 24	21 15	2 51	4 55	3 16	16 52	0 14	21 32	1 17	14 43	1 38	17 53	1 15	23 12	0 17	6 54	2 3	12 25	14 9	23 50	23 47	15 13			n.a.
T 22	15 42	18 9	3 44	5 22	3 8	17 16	0 17	21 23	1 15	14 42	1 37	17 52	1 15	23 13	0 17	6 54	2 3	12 24	14 10	23 51	23 47	15 16			n.a.
W23	16 0	14 3	4 27	5 52	2 59	17 40	0 19	21 14	1 14	14 41	1 37	17 51	1 15	23 13	0 17	6 53	2 3	12 24	14 10	23 51	23 47	15 18			n.a.
T 24	16 18	9 4	4 56	6 24	2 50	18 3	0 21	21 5	1 12	14 40	1 37	17 50	1 14	23 13	0 17	6 53	2 3	12 24	14 10	23 51	23 47	15 20			n.a.
F 25	16 35	3 27	5 7	6 58	2 40	18 26	0 24	20 56	1 11	14 39	1 36	17 49	1 14	23 14	0 17	6 52	2 3	12 24	14 10	23 51	23 48	15 23			n.a.
S 26	16 52	2s32	4 59	7 34	2 29	18 48	0 26	20 47	1 10	14 38	1 36	17 48	1 14	23 14	0 17	6 52	2 3	12 23	14 10	23 51	23 48	15 25			n.a.
S 27	17 9	8 30	4 31	8 11	2 19	19 10	0 28	20 37	1 8	14 37	1 36	17 47	1 14	23 15	0 17	6 51	2 4	12 23	14 10	23 51	23 48	15 27			n.a.
M28	17 25	14 2	3 42	8 51	2 7	19 31	0 30	20 28	1 7	14 35	1 36	17 46	1 14	23 15	0 17	6 51	2 4	12 23	14 11	23 52	23 48	15 30			n.a.
T 29	17 41	18 41	2 38	9 32	1 56	19 52	0 33	20 18	1 6	14 34	1 35	17 45	1 14	23 16	0 17	6 50	2 4	12 23	14 11	23 52	23 48	15 32			n.a.
W30	17 57	22 2	1 24	10 14	1 44	20 12	0 35	20 8	1 4	14 32	1 35	17 44	1 14	23 16	0 17	6 50	2 4	12 22	14 11	23 52	23 48	15 34			n.a.
T 31	18n13	23s49	0n 5	10n58	1s31	20n32	0n37	19n58	1n 3	14n31	1n35	17s43	1n14	23n16	0n17	6s49	2s 4	12s22	14s11	23n52	23n48	15n37			n.a.

Julian Day Number = 963284.5, Delta T = 13h34m11s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°41'10, Lahiri = -32°34'10 Julian Calendar 1 May 2076 BCE == Greg. Calendar 14 Apr. 2076 BCE

The year -2075 astronomical counting style corresponds to year 2076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2076 BCE
geocentric

JUNE 2076 BCE (-2075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 28 5	21♉22'11	17♋35	3♉30	28♉25	7♌23	26♌17	22°R55	14♊22	17♓47	1♈26	4♋ 9	5♋37	23♉23	n.a.	F 1
S 2	15 32 1	22°19'19	1♒30	5° 9	29°39	7°57	26°21	22♏51	14°26	17°48	1°27	4°10	5°34	23°29	n.a.	S 2
S 3	15 35 58	23°16'28	14°59	6°51	0♊53	8°32	26°25	22°47	14°29	17°50	1°28	4°12	5°31	23°36	n.a.	S 3
M 4	15 39 54	24°13'37	28° 4	8°37	2° 7	9° 6	26°29	22°42	14°33	17°51	1°29	4°R12	5°28	23°43	n.a.	M 4
T 5	15 43 51	25°10'47	10♓49	10°26	3°21	9°41	26°34	22°38	14°36	17°52	1°30	4°11	5°24	23°49	n.a.	T 5
W 6	15 47 48	26° 7'59	23°17	12°18	4°35	10°16	26°38	22°33	14°40	17°53	1°31	4° 8	5°21	23°56	n.a.	W 6
T 7	15 51 44	27° 5'11	5♈32	14°12	5°49	10°51	26°43	22°29	14°43	17°54	1°32	4° 3	5°18	24° 3	n.a.	T 7
F 8	15 55 41	28° 2'25	17°36	16°10	7° 3	11°26	26°48	22°24	14°47	17°55	1°33	3°58	5°15	24° 9	n.a.	F 8
S 9	15 59 37	28°59'40	29°34	18° 9	8°16	12° 2	26°53	22°20	14°51	17°56	1°33	3°51	5°12	24°16	n.a.	S 9
S 10	16 3 34	29°56'55	11♉26	20°10	9°30	12°37	26°58	22°16	14°54	17°57	1°34	3°45	5° 9	24°23	n.a.	S 10
M11	16 7 30	0♊54'12	23°16	22°13	10°44	13°13	27° 3	22°11	14°58	17°58	1°35	3°40	5° 5	24°30	n.a.	M11
T 12	16 11 27	1°51'30	5♊ 5	24°17	11°58	13°49	27° 8	22° 7	15° 1	17°59	1°36	3°36	5° 2	24°36	n.a.	T 12
W13	16 15 24	2°48'49	16°55	26°22	13°12	14°25	27°14	22° 3	15° 5	18° 0	1°36	3°33	4°59	24°43	n.a.	W13
T 14	16 19 20	3°46'09	28°49	28°28	14°26	15° 1	27°20	21°58	15° 9	18° 0	1°37	3°D31	4°56	24°50	n.a.	T 14
F 15	16 23 17	4°43'29	10♋48	0♊33	15°40	15°37	27°26	21°54	15°12	18° 1	1°38	3°32	4°53	24°56	n.a.	F 15
S 16	16 27 13	5°40'51	22°57	2°39	16°54	16°14	27°32	21°50	15°16	18° 2	1°39	3°33	4°49	25° 3	n.a.	S 16
S 17	16 31 10	6°38'14	5♌18	4°45	18° 8	16°50	27°38	21°46	15°20	18° 3	1°39	3°34	4°46	25°10	n.a.	S 17
M18	16 35 6	7°35'37	17°54	6°50	19°22	17°27	27°44	21°42	15°24	18° 4	1°40	3°36	4°43	25°16	n.a.	M18
T 19	16 39 3	8°33'02	0♍50	8°54	20°36	18° 4	27°51	21°37	15°27	18° 4	1°41	3°37	4°40	25°23	n.a.	T 19
W20	16 42 59	9°30'27	14° 8	10°58	21°50	18°41	27°57	21°33	15°31	18° 5	1°41	3°R37	4°37	25°30	n.a.	W20
T 21	16 46 56	10°27'54	27°52	13° 0	23° 4	19°18	28° 4	21°29	15°35	18° 6	1°42	3°36	4°34	25°36	n.a.	T 21
F 22	16 50 53	11°25'21	12♎ 1	15° 2	24°18	19°55	28°11	21°25	15°38	18° 6	1°42	3°34	4°30	25°43	n.a.	F 22
S 23	16 54 49	12°22'49	26°34	17° 2	25°32	20°33	28°18	21°21	15°42	18° 7	1°43	3°32	4°27	25°50	n.a.	S 23
S 24	16 58 46	13°20'18	11♏28	19° 1	26°46	21°10	28°25	21°17	15°46	18° 7	1°43	3°29	4°24	25°56	n.a.	S 24
M25	17 2 42	14°17'49	26°34	20°59	28° 0	21°48	28°32	21°13	15°50	18° 8	1°44	3°27	4°21	26° 3	n.a.	M25
T 26	17 6 39	15°15'21	11♐44	22°55	29°14	22°25	28°40	21°10	15°53	18° 8	1°44	3°25	4°18	26°10	n.a.	T 26
W27	17 10 35	16°12'55	26°48	24°50	0♋28	23° 3	28°47	21° 6	15°57	18° 9	1°45	3°D24	4°15	26°16	n.a.	W27
T 28	17 14 32	17°10'30	11♋39	26°43	1°42	23°41	28°55	21° 2	16° 1	18° 9	1°45	3°24	4°11	26°23	n.a.	T 28
F 29	17 18 29	18° 8'06	26° 8	28°35	2°56	24°19	29° 3	20°58	16° 5	18° 9	1°46	3°25	4° 8	26°30	n.a.	F 29
S 30	17 22 25	19♊ 5'45	10♒12	0♋26	4♋10	24♌58	29♌11	20♏55	16♊ 8	18♓10	1♈46	3♋26	4♋ 5	26♉36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n28	23s57	1s12	11n42	1s19	20n51	0n39	19n48	1n 2	14n29	1n34	17s42	1n14	23n17	0n17	6s49	2s 4	12s22	14s11	23n52	23n49	15n39		n.a.
S 2	18 44	22 33	2 23	12 28	1 7	21 10	0 41	19 38	1 0	14 28	1 34	17 40	1 14	23 17	0 17	6 49	2 4	12 22	14 11	23 52	23 49	15 41		n.a.
S 3	18 58	19 54	3 23	13 14	0 54	21 28	0 44	19 27	0 59	14 26	1 34	17 39	1 14	23 18	0 17	6 48	2 4	12 22	14 12	23 52	23 49	15 44		n.a.
M 4	19 13	16 18	4 11	14 0	0 42	21 45	0 46	19 17	0 58	14 24	1 33	17 38	1 14	23 18	0 17	6 48	2 4	12 21	14 12	23 52	23 49	15 46		n.a.
T 5	19 27	12 2	4 45	14 47	0 30	22 2	0 48	19 6	0 57	14 22	1 33	17 37	1 14	23 18	0 17	6 47	2 4	12 21	14 12	23 52	23 49	15 48		n.a.
W 6	19 41	7 22	5 5	15 34	0 17	22 18	0 50	18 55	0 55	14 21	1 33	17 36	1 14	23 19	0 17	6 47	2 4	12 21	14 12	23 52	23 49	15 50		n.a.
T 7	19 55	2 30	5 11	16 20	0 6	22 34	0 52	18 44	0 54	14 19	1 33	17 35	1 13	23 19	0 17	6 47	2 4	12 21	14 13	23 52	23 49	15 53		n.a.
F 8	20 8	2n25	5 2	17 6	0n 6	22 49	0 54	18 33	0 53	14 17	1 32	17 34	1 13	23 20	0 17	6 46	2 4	12 21	14 13	23 52	23 50	15 55		n.a.
S 9	20 21	7 11	4 40	17 52	0 17	23 3	0 55	18 22	0 51	14 15	1 32	17 33	1 13	23 20	0 17	6 46	2 4	12 21	14 13	23 52	23 50	15 57		n.a.
S 10	20 33	11 40	4 7	18 36	0 28	23 17	0 57	18 10	0 50	14 13	1 32	17 32	1 13	23 21	0 17	6 46	2 4	12 21	14 13	23 53	23 50	16 0		n.a.
M11	20 46	15 42	3 22	19 18	0 38	23 30	0 59	17 59	0 49	14 10	1 31	17 31	1 13	23 21	0 17	6 45	2 5	12 20	14 13	23 53	23 50	16 2		n.a.
T 12	20 57	19 8	2 29	20 0	0 47	23 42	1 1	17 47	0 48	14 8	1 31	17 30	1 13	23 21	0 17	6 45	2 5	12 20	14 14	23 53	23 50	16 4		n.a.
W13	21 9	21 47	1 30	20 39	0 56	23 53	1 3	17 35	0 47	14 6	1 31	17 29	1 13	23 22	0 17	6 45	2 5	12 20	14 14	23 53	23 50	16 6		n.a.
T 14	21 20	23 30	0 26	21 17	1 5	24 4	1 4	17 23	0 45	14 4	1 31	17 28	1 13	23 22	0 17	6 44	2 5	12 20	14 14	23 53	23 50	16 9		n.a.
F 15	21 31	24 9	0n40	21 52	1 12	24 14	1 6	17 11	0 44	14 1	1 30	17 27	1 13	23 23	0 17	6 44	2 5	12 20	14 14	23 53	23 50	16 11		n.a.
S 16	21 42	23 39	1 45	22 25	1 19	24 24	1 8	16 59	0 43	13 59	1 30	17 26	1 12	23 23	0 17	6 44	2 5	12 20	14 15	23 53	23 51	16 13		n.a.
S 17	21 52	22 1	2 46	22 55	1 25	24 32	1 9	16 46	0 42	13 57	1 30	17 25	1 12	23 24	0 17	6 44	2 5	12 20	14 15	23 53	23 51	16 16		n.a.
M18	22 2	19 16	3 40	23 23	1 31	24 40	1 11	16 34	0 41	13 54	1 30	17 24	1 12	23 24	0 17	6 44	2 5	12 20	14 15	23 53	23 51	16 18		n.a.
T 19	22 11	15 31	4 25	23 49	1 36	24 48	1 12	16 21	0 39	13 52	1 29	17 23	1 12	23 24	0 17	6 43	2 5	12 20	14 15	23 53	23 51	16 20		n.a.
W20	22 20	10 55	4 57	24 12	1 40	24 54	1 14	16 8	0 38	13 49	1 29	17 22	1 12	23 25	0 17	6 43	2 5	12 20	14 16	23 53	23 51	16 22		n.a.
T 21	22 29	5 38	5 13	24 32	1 43	25 0	1 15	15 55	0 37	13 46	1 29	17 21	1 12	23 25	0 17	6 43	2 5	12 20	14 16	23 53	23 51	16 25		n.a.
F 22	22 37	0s 5	5 12	24 49	1 46	25 5	1 16	15 42	0 36	13 44	1 28	17 20	1 12	23 26	0 17	6 43	2 5	12 20	14 16	23 53	23 51	16 27		n.a.
S 23	22 45	5 57	4 50	25 4	1 48	25 9	1 18	15 29	0 35	13 41	1 28	17 19	1 12	23 26	0 17	6 43	2 5	12 20	14 16	23 53	23 51	16 29		n.a.
S 24	22 52	11 38	4 9	25 17	1 49	25 12	1 19	15 16	0 34	13 38	1 28	17 18	1 11	23 26	0 17	6 42	2 5	12 20	14 17	23 53	23 51	16 31		n.a.
M25	22 59	16 43	3 10	25 27	1 50	25 15	1 20	15 2	0 32	13 35	1 28	17 17	1 11	23 27	0 17	6 42	2 6	12 20	14 17	23 53	23 52	16 34		n.a.
T 26	23 6	20 43	1 57	25 34	1 50	25 17	1 21	14 49	0 31	13 32	1 27	17 16	1 11	23 27	0 17	6 42	2 6	12 20	14 17	23 53	23 52	16 36		n.a.
W27	23 12	23 17	0 36	25 39	1 50	25 18	1 22	14 35	0 30	13 30	1 27	17 16	1 11	23 28	0 17	6 42	2 6	12 20	14 17	23 53	23 52	16 38		n.a.
T 28	23 18	24 10	0s45	25 42	1 49	25 18	1 23	14 21	0 29	13 27	1 27	17 15	1 11	23 28	0 17	6 42	2 6	12 20	14 18	23 53	23 52	16 40		n.a.
F 29	23 23	23 22	2 3	25 43	1 47	25 18	1 24	14 7	0 28	13 24	1 27	17 14	1 11	23 29	0 17	6 42	2 6	12 20	14 18	23 53	23 52	16 43		n.a.
S 30	23n28	21s 5	3s10	25n41	1n45	25n17	1n25	13n53	0n27	13n20	1n26	17s13	1n11	23n29	0n17	6s42	2s 6	12s20	14s18	23n53	23n52	16n45		n.a.

Julian Day Number = 963315.5, Delta T = 13h34m09s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°41'06, Lahiri = -32°34'06 Julian Calendar 1 June 2076 BCE == Greg. Calendar 15 May 2076 BCE

The year -2075 astronomical counting style corresponds to year 2076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2076 BCE
geocentric

JULY 2076 BCE (-2075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 26 22	20♊ 3'25	23♒49	2♋15	5♋24	25♌36	29♌19	20°R51	16♊12	18♓10	1♈47	3♋27	4♋ 2	26♉43	n.a.	S 1
M 2	17 30 18	21° 1'06	7♓ 0	4° 2	6°38	26°14	29°27	20♏48	16°16	18°10	1°47	3°28	3°59	26°50	n.a.	M 2
T 3	17 34 15	21°58'50	19°48	5°48	7°52	26°53	29°35	20°44	16°19	18°10	1°47	3°R28	3°55	26°56	n.a.	T 3
W 4	17 38 11	22°56'35	2♈16	7°33	9° 6	27°32	29°44	20°41	16°23	18°11	1°48	3°28	3°52	27° 3	n.a.	W 4
T 5	17 42 8	23°54'23	14°28	9°17	10°20	28°10	29°52	20°37	16°27	18°11	1°48	3°28	3°49	27°10	n.a.	T 5
F 6	17 46 4	24°52'12	26°29	10°59	11°34	28°49	0♍ 1	20°34	16°31	18°11	1°48	3°27	3°46	27°16	n.a.	F 6
S 7	17 50 1	25°50'03	8♉23	12°39	12°49	29°28	0°10	20°31	16°34	18°11	1°49	3°26	3°43	27°23	n.a.	S 7
S 8	17 53 58	26°47'56	20°12	14°18	14° 3	0♍ 8	0°18	20°28	16°38	18°11	1°49	3°25	3°40	27°30	n.a.	S 8
M 9	17 57 54	27°45'51	2♊ 1	15°56	15°17	0°47	0°27	20°25	16°42	18°11	1°49	3°24	3°36	27°36	n.a.	M 9
T 10	18 1 51	28°43'48	13°52	17°33	16°31	1°26	0°37	20°22	16°45	18°R11	1°49	3°23	3°33	27°43	n.a.	T 10
W11	18 5 47	29°41'47	25°48	19° 8	17°45	2° 6	0°46	20°19	16°49	18°11	1°50	3°23	3°30	27°50	n.a.	W11
T 12	18 9 44	0♋39'48	7♋51	20°42	18°59	2°45	0°55	20°16	16°53	18°11	1°50	3°D23	3°27	27°56	n.a.	T 12
F 13	18 13 40	1°37'50	20° 2	22°14	20°13	3°25	1° 4	20°13	16°56	18°11	1°50	3°23	3°24	28° 3	n.a.	F 13
S 14	18 17 37	2°35'54	2♌24	23°45	21°27	4° 5	1°14	20°10	17° 0	18°11	1°50	3°23	3°21	28°10	n.a.	S 14
S 15	18 21 33	3°34'00	14°58	25°15	22°41	4°45	1°24	20° 8	17° 4	18°11	1°50	3°R23	3°17	28°16	n.a.	S 15
M16	18 25 30	4°32'08	27°46	26°43	23°55	5°25	1°33	20° 5	17° 7	18°10	1°50	3°23	3°14	28°23	n.a.	M16
T 17	18 29 27	5°30'17	10♍50	28°10	25° 9	6° 5	1°43	20° 3	17°11	18°10	1°50	3°23	3°11	28°30	n.a.	T 17
W18	18 33 23	6°28'27	24°11	29°36	26°23	6°46	1°53	20° 1	17°14	18°10	1°50	3°23	3° 8	28°37	n.a.	W18
T 19	18 37 20	7°26'40	7♎51	1♌ 0	27°37	7°26	2° 3	19°58	17°18	18°10	1°51	3°D23	3° 5	28°43	n.a.	T 19
F 20	18 41 16	8°24'54	21°50	2°23	28°51	8° 6	2°13	19°56	17°21	18° 9	1°R51	3°23	3° 1	28°50	n.a.	F 20
S 21	18 45 13	9°23'10	6♏ 7	3°44	0♌ 6	8°47	2°23	19°54	17°25	18° 9	1°51	3°23	2°58	28°57	n.a.	S 21
S 22	18 49 9	10°21'27	20°40	5° 4	1°20	9°28	2°34	19°52	17°29	18° 9	1°50	3°24	2°55	29° 3	n.a.	S 22
M23	18 53 6	11°19'46	5♐25	6°22	2°34	10° 8	2°44	19°50	17°32	18° 8	1°50	3°25	2°52	29°10	n.a.	M23
T 24	18 57 2	12°18'08	20°16	7°39	3°48	10°49	2°54	19°48	17°36	18° 8	1°50	3°25	2°49	29°17	n.a.	T 24
W25	19 0 59	13°16'31	5♑ 6	8°54	5° 2	11°30	3° 5	19°46	17°39	18° 7	1°50	3°R25	2°46	29°23	n.a.	W25
T 26	19 4 55	14°14'56	19°47	10° 7	6°16	12°11	3°16	19°45	17°42	18° 7	1°50	3°25	2°42	29°30	n.a.	T 26
F 27	19 8 52	15°13'23	4♒13	11°18	7°30	12°53	3°26	19°43	17°46	18° 6	1°50	3°24	2°39	29°37	n.a.	F 27
S 28	19 12 49	16°11'52	18°19	12°27	8°44	13°34	3°37	19°42	17°49	18° 6	1°50	3°23	2°36	29°43	n.a.	S 28
S 29	19 16 45	17°10'24	2♓ 0	13°35	9°58	14°15	3°48	19°40	17°53	18° 5	1°50	3°21	2°33	29°50	n.a.	S 29
M30	19 20 42	18° 8'58	15°16	14°40	11°12	14°57	3°59	19°39	17°56	18° 4	1°49	3°19	2°30	29°57	n.a.	M30
T 31	19 24 38	19♋ 7'34	28♓ 8	15♌43	12♌26	15♍38	4♍10	19♏38	17♊59	18♓ 4	1♈49	3♋17	2♋27	0♊ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n33	17s41	4s 4	25n37	1n43	25n15	1n26	13n39	0n26	13n17	1n26	17s12	1n10	23n29	0n17	6s42	2s 6	12s20	14s18	23n53	23n52	16n47			n.a.
M 2	23 37	13 30	4 44	25 32	1 40	25 12	1 26	13 25	0 24	13 14	1 26	17 11	1 10	23 30	0 17	6 42	2 6	12 20	14 19	23 53	23 52	16 49			n.a.
T 3	23 41	8 49	5 8	25 24	1 36	25 8	1 27	13 10	0 23	13 11	1 26	17 11	1 10	23 30	0 17	6 42	2 6	12 20	14 19	23 53	23 52	16 52			n.a.
W 4	23 44	3 54	5 17	25 15	1 32	25 4	1 28	12 56	0 22	13 8	1 25	17 10	1 10	23 31	0 17	6 42	2 6	12 20	14 19	23 53	23 52	16 54			n.a.
T 5	23 47	1n 3	5 11	25 4	1 28	24 59	1 28	12 41	0 21	13 4	1 25	17 9	1 10	23 31	0 18	6 42	2 6	12 21	14 19	23 53	23 53	16 56			n.a.
F 6	23 50	5 54	4 52	24 51	1 23	24 53	1 29	12 26	0 20	13 1	1 25	17 8	1 10	23 31	0 18	6 42	2 6	12 21	14 20	23 53	23 53	16 58			n.a.
S 7	23 52	10 29	4 20	24 37	1 19	24 47	1 29	12 11	0 19	12 58	1 25	17 8	1 10	23 32	0 18	6 42	2 6	12 21	14 20	23 53	23 53	17 0			n.a.
S 8	23 53	14 40	3 37	24 21	1 13	24 39	1 29	11 56	0 18	12 54	1 25	17 7	1 9	23 32	0 18	6 42	2 6	12 21	14 20	23 53	23 53	17 3			n.a.
M 9	23 55	18 17	2 45	24 5	1 8	24 31	1 30	11 41	0 17	12 51	1 24	17 6	1 9	23 33	0 18	6 42	2 7	12 21	14 20	23 53	23 53	17 5			n.a.
T 10	23 55	21 11	1 46	23 46	1 2	24 22	1 30	11 26	0 16	12 47	1 24	17 6	1 9	23 33	0 18	6 42	2 7	12 21	14 21	23 53	23 53	17 7			n.a.
W11	23 56	23 10	0 42	23 27	0 55	24 13	1 30	11 10	0 15	12 44	1 24	17 5	1 9	23 33	0 18	6 42	2 7	12 21	14 21	23 53	23 53	17 9			n.a.
T 12	23 56	24 6	0n25	23 6	0 49	24 2	1 30	10 55	0 14	12 40	1 24	17 4	1 9	23 34	0 18	6 42	2 7	12 22	14 21	23 53	23 53	17 12			n.a.
F 13	23 55	23 54	1 31	22 45	0 42	23 51	1 30	10 39	0 13	12 37	1 23	17 4	1 9	23 34	0 18	6 42	2 7	12 22	14 22	23 53	23 53	17 14			n.a.
S 14	23 54	22 32	2 34	22 22	0 35	23 40	1 30	10 24	0 12	12 33	1 23	17 3	1 8	23 34	0 18	6 42	2 7	12 22	14 22	23 53	23 53	17 16			n.a.
S 15	23 53	20 2	3 31	21 59	0 28	23 27	1 30	10 8	0 11	12 29	1 23	17 3	1 8	23 35	0 18	6 42	2 7	12 22	14 22	23 53	23 53	17 18			n.a.
M16	23 51	16 31	4 18	21 34	0 20	23 14	1 30	9 52	0 10	12 26	1 23	17 2	1 8	23 35	0 18	6 43	2 7	12 22	14 22	23 53	23 53	17 20			n.a.
T 17	23 49	12 9	4 53	21 9	0 13	23 0	1 29	9 36	0 9	12 22	1 23	17 2	1 8	23 36	0 18	6 43	2 7	12 23	14 23	23 53	23 54	17 23			n.a.
W18	23 46	7 8	5 13	20 44	0 5	22 46	1 29	9 20	0 8	12 18	1 22	17 1	1 8	23 36	0 18	6 43	2 7	12 23	14 23	23 53	23 54	17 25			n.a.
T 19	23 43	1 39	5 17	20 17	0s 3	22 30	1 28	9 3	0 7	12 14	1 22	17 1	1 8	23 36	0 18	6 43	2 7	12 23	14 23	23 53	23 54	17 27			n.a.
F 20	23 39	4s 2	5 1	19 51	0 12	22 15	1 28	8 47	0 6	12 10	1 22	17 0	1 7	23 37	0 18	6 43	2 7	12 23	14 23	23 53	23 54	17 29			n.a.
S 21	23 35	9 38	4 27	19 23	0 20	21 58	1 27	8 31	0 5	12 6	1 22	17 0	1 7	23 37	0 18	6 44	2 7	12 24	14 24	23 53	23 54	17 31			n.a.
S 22	23 31	14 49	3 36	18 56	0 28	21 41	1 27	8 14	0 4	12 2	1 22	16 59	1 7	23 37	0 18	6 44	2 7	12 24	14 24	23 53	23 54	17 33			n.a.
M23	23 26	19 12	2 29	18 28	0 37	21 23	1 26	7 58	0 3	11 58	1 21	16 59	1 7	23 38	0 18	6 44	2 8	12 24	14 24	23 53	23 54	17 36			n.a.
T 24	23 21	22 22	1 12	18 0	0 46	21 5	1 25	7 41	0 2	11 54	1 21	16 59	1 7	23 38	0 18	6 44	2 8	12 24	14 25	23 53	23 54	17 38			n.a.
W25	23 15	23 59	0s 9	17 32	0 55	20 46	1 24	7 24	0 1	11 50	1 21	16 58	1 7	23 38	0 18	6 44	2 8	12 25	14 25	23 53	23 54	17 40			n.a.
T 26	23 9	23 55	1 30	17 3	1 4	20 26	1 24	7 7	0s 0	11 46	1 21	16 58	1 6	23 39	0 18	6 45	2 8	12 25	14 25	23 53	23 54	17 42			n.a.
F 27	23 3	22 14	2 43	16 35	1 13	20 6	1 23	6 50	0 1	11 42	1 21	16 58	1 6	23 39	0 18	6 45	2 8	12 25	14 25	23 53	23 54	17 44			n.a.
S 28	22 56	19 11	3 44	16 7	1 22	19 45	1 21	6 33	0 2	11 38	1 21	16 58	1 6	23 39	0 18	6 45	2 8	12 26	14 26	23 53	23 54	17 46			n.a.
S 29	22 48	15 10	4 30	15 39	1 31	19 24	1 20	6 16	0 3	11 34	1 20	16 57	1 6	23 40	0 18	6 46	2 8	12 26	14 26	23 53	23 54	17 49			n.a.
M30	22 40	10 31	5 1	15 11	1 40	19 2	1 19	5 59	0 4	11 29	1 20	16 57	1 6	23 40	0 18	6 46	2 8	12 26	14 26	23 53	23 54	17 51			n.a.
T 31	22n32	5s33	5s15	14n43	1s49	18n40	1n18	5n42	0s 5	11n25	1n20	16s57	1n 6	23n40	0n18	6s46	2s 8	12s27	14s26	23n53	23n55	17n53			n.a.

Julian Day Number = 963345.5, Delta T = 13h34m07s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°41'02, Lahiri = -32°34'02 Julian Calendar 1 July 2076 BCE == Greg. Calendar 14 June 2076 BCE

The year -2075 astronomical counting style corresponds to year 2076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2076 BCE
geocentric

AUGUST 2076 BCE (-2075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 28 35	20♋ 6'12	10♈39	16♌43	13♌40	16♍20	4♍21	19°R37	18♊ 3	18°R 3	1°R49	3°R16	2♋23	0♊10	n.a.	W 1
T 2	19 32 31	21° 4'53	22°53	17°41	14°54	17° 1	4°32	19♏36	18° 6	18♓ 2	1♈49	3°D16	2°20	0°17	n.a.	T 2
F 3	19 36 28	22° 3'36	4♉54	18°36	16° 8	17°43	4°44	19°35	18° 9	18° 1	1°48	3♋17	2°17	0°23	n.a.	F 3
S 4	19 40 24	23° 2'22	16°46	19°28	17°22	18°25	4°55	19°34	18°12	18° 1	1°48	3°18	2°14	0°30	n.a.	S 4
S 5	19 44 21	24° 1'11	28°35	20°17	18°36	19° 7	5° 6	19°33	18°16	18° 0	1°48	3°19	2°11	0°37	n.a.	S 5
M 6	19 48 18	25° 0'01	10♊25	21° 3	19°50	19°49	5°18	19°33	18°19	17°59	1°47	3°21	2° 7	0°43	n.a.	M 6
T 7	19 52 14	25°58'54	22°20	21°45	21° 3	20°32	5°30	19°32	18°22	17°58	1°47	3°22	2° 4	0°50	n.a.	T 7
W 8	19 56 11	26°57'50	4♋23	22°22	22°17	21°14	5°41	19°32	18°25	17°57	1°47	3°R23	2° 1	0°57	n.a.	W 8
T 9	20 0 7	27°56'47	16°37	22°56	23°31	21°56	5°53	19°31	18°28	17°56	1°46	3°22	1°58	1° 3	n.a.	T 9
F 10	20 4 4	28°55'47	29° 4	23°25	24°45	22°39	6° 5	19°31	18°31	17°55	1°46	3°20	1°55	1°10	n.a.	F 10
S 11	20 8 0	29°54'50	11♌44	23°49	25°59	23°21	6°16	19°31	18°34	17°54	1°45	3°17	1°52	1°17	n.a.	S 11
S 12	20 11 57	0♌53'54	24°39	24° 7	27°13	24° 4	6°28	19°D31	18°37	17°53	1°45	3°13	1°48	1°23	n.a.	S 12
M13	20 15 53	1°53'00	7♍47	24°19	28°27	24°47	6°40	19°31	18°40	17°52	1°45	3° 8	1°45	1°30	n.a.	M13
T 14	20 19 50	2°52'09	21° 9	24°R25	29°41	25°29	6°52	19°31	18°43	17°51	1°44	3° 4	1°42	1°37	n.a.	T 14
W15	20 23 46	3°51'19	4♎43	24°25	0♍55	26°12	7° 4	19°31	18°46	17°50	1°43	3° 0	1°39	1°43	n.a.	W15
T 16	20 27 43	4°50'31	18°29	24°17	2° 9	26°55	7°17	19°32	18°49	17°49	1°43	2°57	1°36	1°50	n.a.	T 16
F 17	20 31 40	5°49'46	2♏26	24° 2	3°22	27°38	7°29	19°32	18°52	17°48	1°42	2°D56	1°32	1°57	n.a.	F 17
S 18	20 35 36	6°49'02	16°32	23°40	4°36	28°21	7°41	19°33	18°55	17°47	1°42	2°57	1°29	2° 3	n.a.	S 18
S 19	20 39 33	7°48'20	0♐47	23° 9	5°50	29° 5	7°53	19°33	18°57	17°45	1°41	2°58	1°26	2°10	n.a.	S 19
M20	20 43 29	8°47'40	15° 8	22°31	7° 4	29°48	8° 6	19°34	19° 0	17°44	1°41	2°59	1°23	2°17	n.a.	M20
T 21	20 47 26	9°47'03	29°33	21°45	8°17	0♑31	8°18	19°35	19° 3	17°43	1°40	3°R 0	1°20	2°23	n.a.	T 21
W22	20 51 22	10°46'27	13♑57	20°52	9°31	1°15	8°30	19°36	19° 6	17°42	1°39	3° 0	1°17	2°30	n.a.	W22
T 23	20 55 19	11°45'53	28°17	19°52	10°45	1°58	8°43	19°37	19° 8	17°40	1°39	2°57	1°13	2°37	n.a.	T 23
F 24	20 59 15	12°45'22	12♒26	18°47	11°59	2°42	8°55	19°38	19°11	17°39	1°38	2°53	1°10	2°43	n.a.	F 24
S 25	21 3 12	13°44'52	26°21	17°38	13°12	3°26	9° 8	19°39	19°13	17°38	1°37	2°47	1° 7	2°50	n.a.	S 25
S 26	21 7 8	14°44'25	9♓56	16°27	14°26	4° 9	9°21	19°41	19°16	17°36	1°37	2°40	1° 4	2°57	n.a.	S 26
M27	21 11 5	15°44'00	23°11	15°15	15°40	4°53	9°33	19°42	19°18	17°35	1°36	2°33	1° 1	3° 3	n.a.	M27
T 28	21 15 2	16°43'38	6♈ 4	14° 4	16°53	5°37	9°46	19°44	19°21	17°34	1°35	2°26	0°58	3°10	n.a.	T 28
W29	21 18 58	17°43'17	18°36	12°57	18° 7	6°21	9°59	19°45	19°23	17°32	1°34	2°21	0°54	3°17	n.a.	W29
T 30	21 22 55	18°43'00	0♉51	11°56	19°20	7° 5	10°12	19°47	19°25	17°31	1°33	2°17	0°51	3°23	n.a.	T 30
F 31	21 26 51	19♌42'45	12♉52	11♌ 1	20♍34	7♎49	10♍24	19♏49	19♊28	17♓29	1♈33	2♋15	0♋48	3♊30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22n23	0s29	5s14	14n16	1s58	18n17	1n17	5n25	0s 6	11n21	1n20	16s57	1n 5	23n41	0n18	6s47	2s 8	12s27	14s27	23n53	23n55	17n55			n.a.
T 2	22 14	4n28	4 58	13 50	2 7	17 54	1 15	5 7	0 7	11 17	1 20	16 57	1 5	23 41	0 18	6 47	2 8	12 27	14 27	23 53	23 55	17 57			n.a.
F 3	22 5	9 12	4 30	13 25	2 16	17 30	1 14	4 50	0 8	11 12	1 20	16 57	1 5	23 41	0 18	6 47	2 8	12 28	14 27	23 53	23 55	17 59			n.a.
S 4	21 55	13 31	3 50	13 0	2 25	17 6	1 12	4 32	0 9	11 8	1 19	16 57	1 5	23 42	0 18	6 48	2 8	12 28	14 27	23 53	23 55	18 1			n.a.
S 5	21 45	17 19	3 0	12 36	2 33	16 41	1 11	4 15	0 10	11 3	1 19	16 57	1 5	23 42	0 18	6 48	2 8	12 28	14 28	23 53	23 55	18 4			n.a.
M 6	21 34	20 26	2 3	12 13	2 42	16 16	1 9	3 57	0 11	10 59	1 19	16 57	1 4	23 42	0 18	6 49	2 8	12 29	14 28	23 53	23 55	18 6			n.a.
T 7	21 23	22 42	1 1	11 52	2 50	15 50	1 7	3 39	0 11	10 54	1 19	16 57	1 4	23 43	0 18	6 49	2 9	12 29	14 28	23 53	23 55	18 8			n.a.
W 8	21 12	23 57	0n 6	11 32	2 58	15 24	1 6	3 21	0 12	10 50	1 19	16 57	1 4	23 43	0 18	6 49	2 9	12 29	14 28	23 53	23 55	18 10			n.a.
T 9	21 0	24 4	1 12	11 14	3 6	14 57	1 4	3 4	0 13	10 45	1 19	16 57	1 4	23 43	0 18	6 50	2 9	12 30	14 29	23 53	23 55	18 12			n.a.
F 10	20 48	22 59	2 17	10 58	3 13	14 30	1 2	2 46	0 14	10 41	1 18	16 57	1 4	23 43	0 18	6 50	2 9	12 30	14 29	23 53	23 55	18 14			n.a.
S 11	20 35	20 44	3 15	10 44	3 20	14 3	1 0	2 28	0 15	10 36	1 18	16 57	1 4	23 44	0 18	6 51	2 9	12 31	14 29	23 53	23 55	18 16			n.a.
S 12	20 22	17 25	4 5	10 32	3 26	13 36	0 58	2 10	0 16	10 32	1 18	16 57	1 3	23 44	0 18	6 51	2 9	12 31	14 29	23 54	23 55	18 18			n.a.
M13	20 9	13 11	4 43	10 22	3 31	13 8	0 56	1 52	0 17	10 27	1 18	16 58	1 3	23 44	0 18	6 52	2 9	12 31	14 30	23 54	23 55	18 21			n.a.
T 14	19 55	8 15	5 6	10 16	3 36	12 39	0 54	1 34	0 18	10 22	1 18	16 58	1 3	23 45	0 18	6 52	2 9	12 32	14 30	23 54	23 55	18 23			n.a.
W15	19 41	2 51	5 12	10 13	3 40	12 11	0 52	1 15	0 18	10 18	1 18	16 58	1 3	23 45	0 18	6 53	2 9	12 32	14 30	23 54	23 55	18 25			n.a.
T 16	19 27	2s45	5 1	10 13	3 42	11 42	0 49	0 57	0 19	10 13	1 18	16 58	1 3	23 45	0 18	6 53	2 9	12 33	14 30	23 54	23 55	18 27			n.a.
F 17	19 12	8 19	4 32	10 16	3 44	11 12	0 47	0 39	0 20	10 8	1 18	16 59	1 2	23 45	0 18	6 54	2 9	12 33	14 31	23 54	23 55	18 29			n.a.
S 18	18 57	13 30	3 47	10 24	3 44	10 43	0 45	0 21	0 21	10 3	1 17	16 59	1 2	23 46	0 18	6 54	2 9	12 34	14 31	23 54	23 55	18 31			n.a.
S 19	18 42	18 1	2 47	10 35	3 43	10 13	0 42	0 2	0 22	9 58	1 17	16 59	1 2	23 46	0 18	6 55	2 9	12 34	14 31	23 54	23 55	18 33			n.a.
M20	18 26	21 30	1 36	10 50	3 40	9 43	0 40	0s16	0 23	9 54	1 17	17 0	1 2	23 46	0 18	6 55	2 9	12 34	14 31	23 54	23 55	18 35			n.a.
T 21	18 10	23 37	0 19	11 10	3 35	9 12	0 37	0 34	0 23	9 49	1 17	17 0	1 2	23 46	0 18	6 56	2 9	12 35	14 31	23 54	23 56	18 37			n.a.
W22	17 53	24 10	0s59	11 33	3 28	8 42	0 35	0 53	0 24	9 44	1 17	17 1	1 2	23 47	0 18	6 56	2 9	12 35	14 32	23 54	23 56	18 39			n.a.
T 23	17 37	23 6	2 13	12 1	3 19	8 11	0 32	1 11	0 25	9 39	1 17	17 1	1 1	23 47	0 18	6 57	2 9	12 36	14 32	23 54	23 56	18 41			n.a.
F 24	17 20	20 34	3 18	12 31	3 8	7 40	0 30	1 29	0 26	9 34	1 17	17 1	1 1	23 47	0 18	6 57	2 9	12 36	14 32	23 54	23 56	18 44			n.a.
S 25	17 2	16 53	4 9	13 5	2 55	7 9	0 27	1 48	0 27	9 29	1 17	17 2	1 1	23 47	0 18	6 58	2 10	12 37	14 32	23 54	23 56	18 46			n.a.
S 26	16 45	12 23	4 45	13 41	2 41	6 37	0 24	2 6	0 28	9 24	1 16	17 3	1 1	23 48	0 18	6 59	2 10	12 37	14 32	23 54	23 56	18 48			n.a.
M27	16 27	7 24	5 5	14 18	2 24	6 6	0 22	2 25	0 28	9 19	1 16	17 3	1 1	23 48	0 18	6 59	2 10	12 38	14 33	23 54	23 56	18 50			n.a.
T 28	16 9	2 15	5 8	14 56	2 6	5 34	0 19	2 43	0 29	9 14	1 16	17 4	1 0	23 48	0 18	7 0	2 10	12 38	14 33	23 55	23 56	18 52			n.a.
W29	15 50	2n52	4 57	15 34	1 47	5 2	0 16	3 2	0 30	9 9	1 16	17 4	1 0	23 48	0 19	7 0	2 10	12 39	14 33	23 55	23 56	18 54			n.a.
T 30	15 31	7 46	4 32	16 10	1 27	4 30	0 13	3 20	0 31	9 4	1 16	17 5	1 0	23 49	0 19	7 1	2 10	12 39	14 33	23 55	23 56	18 56			n.a.
F 31	15n12	12n18	3s55	16n45	1s 7	3n58	0n10	3s39	0s31	8n59	1n16	17s 6	1n 0	23n49	0n19	7s 2	2s10	12s40	14s33	23n55	23n56	18n58			n.a.

Julian Day Number = 963376.5, Delta T = 13h34m05s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°40'58, Lahiri = -32°33'58 Julian Calendar 1 Aug. 2076 BCE == Greg. Calendar 15 July 2076 BCE

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ASTRODIENST EPHEMERIS for the year 2076 BCE
geocentric

SEPTEMBER 2076 BCE (-2075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 30 48	20♌42'32	24♉45	10°R15	21♍47	8♎33	10♍37	19♏51	19♊30	17°R28	1°R32	2°D15	0♋45	3♊37	n.a.	S 1
S 2	21 34 44	21°42'21	6♊34	9♌40	23° 1	9°18	10°50	19°53	19°32	17♓26	1♈31	2♋16	0°42	3°43	n.a.	S 2
M 3	21 38 41	22°42'14	18°24	9°15	24°15	10° 2	11° 3	19°55	19°34	17°25	1°30	2°17	0°38	3°50	n.a.	M 3
T 4	21 42 37	23°42'08	0♋21	9° 1	25°28	10°46	11°16	19°57	19°36	17°23	1°29	2°R18	0°35	3°57	n.a.	T 4
W 5	21 46 34	24°42'05	12°30	8°D58	26°41	11°31	11°29	20° 0	19°38	17°22	1°28	2°17	0°32	4° 3	n.a.	W 5
T 6	21 50 30	25°42'04	24°53	9° 6	27°55	12°15	11°42	20° 2	19°41	17°20	1°28	2°14	0°29	4°10	n.a.	T 6
F 7	21 54 27	26°42'06	7♌34	9°26	29° 8	13° 0	11°55	20° 5	19°42	17°19	1°27	2° 9	0°26	4°17	n.a.	F 7
S 8	21 58 24	27°42'09	20°34	9°55	0♎22	13°45	12° 8	20° 7	19°44	17°17	1°26	2° 2	0°23	4°23	n.a.	S 8
S 9	22 2 20	28°42'15	3♍52	10°33	1°35	14°29	12°21	20°10	19°46	17°16	1°25	1°53	0°19	4°30	n.a.	S 9
M10	22 6 17	29°42'23	17°27	11°20	2°48	15°14	12°35	20°13	19°48	17°14	1°24	1°43	0°16	4°36	n.a.	M10
T 11	22 10 13	0♍42'32	1♎14	12°15	4° 2	15°59	12°48	20°16	19°50	17°12	1°23	1°33	0°13	4°43	n.a.	T 11
W12	22 14 10	1°42'44	15°12	13°16	5°15	16°44	13° 1	20°19	19°52	17°11	1°22	1°24	0°10	4°50	n.a.	W12
T 13	22 18 6	2°42'57	29°16	14°23	6°28	17°29	13°14	20°22	19°53	17° 9	1°21	1°17	0° 7	4°56	n.a.	T 13
F 14	22 22 3	3°43'12	13♏23	15°36	7°42	18°14	13°27	20°25	19°55	17° 8	1°20	1°13	0° 4	5° 3	n.a.	F 14
S 15	22 25 59	4°43'29	27°30	16°53	8°55	18°59	13°41	20°28	19°57	17° 6	1°19	1°11	0° 0	5°10	n.a.	S 15
S 16	22 29 56	5°43'47	11♐36	18°13	10° 8	19°44	13°54	20°31	19°58	17° 4	1°18	1°D11	29♊57	5°16	n.a.	S 16
M17	22 33 52	6°44'08	25°41	19°37	11°21	20°30	14° 7	20°35	20° 0	17° 3	1°17	1°R12	29°54	5°23	n.a.	M17
T 18	22 37 49	7°44'29	9♑43	21° 4	12°34	21°15	14°20	20°38	20° 1	17° 1	1°16	1°11	29°51	5°30	n.a.	T 18
W19	22 41 46	8°44'53	23°41	22°33	13°47	22° 0	14°34	20°42	20° 2	16°59	1°15	1° 9	29°48	5°36	n.a.	W19
T 20	22 45 42	9°45'18	7♒33	24° 4	15° 1	22°46	14°47	20°46	20° 4	16°58	1°14	1° 5	29°44	5°43	n.a.	T 20
F 21	22 49 39	10°45'44	21°17	25°36	16°14	23°31	15° 0	20°49	20° 5	16°56	1°13	0°57	29°41	5°50	n.a.	F 21
S 22	22 53 35	11°46'13	4♓51	27°10	17°27	24°17	15°14	20°53	20° 6	16°54	1°12	0°47	29°38	5°56	n.a.	S 22
S 23	22 57 32	12°46'43	18°10	28°44	18°39	25° 2	15°27	20°57	20° 7	16°52	1°11	0°35	29°35	6° 3	n.a.	S 23
M24	23 1 28	13°47'15	1♈13	0♍20	19°52	25°48	15°40	21° 1	20° 8	16°51	1°10	0°22	29°32	6°10	n.a.	M24
T 25	23 5 25	14°47'48	13°59	1°56	21° 5	26°33	15°54	21° 5	20° 9	16°49	1° 9	0°10	29°29	6°16	n.a.	T 25
W26	23 9 21	15°48'24	26°28	3°32	22°18	27°19	16° 7	21° 9	20°10	16°47	1° 7	29♊59	29°25	6°23	n.a.	W26
T 27	23 13 18	16°49'02	8♉41	5° 8	23°31	28° 5	16°20	21°14	20°11	16°46	1° 6	29°51	29°22	6°30	n.a.	T 27
F 28	23 17 14	17°49'41	20°41	6°45	24°44	28°51	16°34	21°18	20°12	16°44	1° 5	29°45	29°19	6°36	n.a.	F 28
S 29	23 21 11	18°50'22	2♊33	8°22	25°56	29°37	16°47	21°22	20°13	16°42	1° 4	29°42	29°16	6°43	n.a.	S 29
S 30	23 25 8	19♍51'06	14♊20	9♍59	27♎ 9	0♏23	17♍ 0	21♏27	20♊14	16♓41	1♈ 3	29♊41	29♊13	6♊50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n53	16n18	3s 9	17n17	0s47	3n26	0n 8	3s57	0s32	8n54	1n16	17s 6	1n 0	23n49	0n19	7s 2	2s10	12s40	14s34	23n55	23n56	19n 0		n.a.
S 2	14 34	19 39	2 14	17 46	0 27	2 54	0 5	4 15	0 33	8 49	1 16	17 7	1 0	23 49	0 19	7 3	2 10	12 41	14 34	23 55	23 56	19 2		n.a.
M 3	14 14	22 11	1 14	18 11	0 8	2 21	0 2	4 34	0 34	8 44	1 16	17 8	0 59	23 49	0 19	7 3	2 10	12 41	14 34	23 55	23 56	19 4		n.a.
T 4	13 54	23 45	0 10	18 32	0n10	1 49	0s 1	4 52	0 34	8 39	1 16	17 9	0 59	23 50	0 19	7 4	2 10	12 42	14 34	23 55	23 56	19 6		n.a.
W 5	13 33	24 14	0n55	18 49	0 27	1 17	0 4	5 11	0 35	8 34	1 16	17 9	0 59	23 50	0 19	7 5	2 10	12 42	14 34	23 55	23 56	19 8		n.a.
T 6	13 13	23 32	1 58	19 2	0 42	0 44	0 7	5 29	0 36	8 29	1 16	17 10	0 59	23 50	0 19	7 5	2 10	12 43	14 34	23 55	23 56	19 10		n.a.
F 7	12 52	21 37	2 58	19 10	0 57	0 11	0 10	5 48	0 36	8 23	1 15	17 11	0 59	23 50	0 19	7 6	2 10	12 43	14 35	23 55	23 56	19 12		n.a.
S 8	12 31	18 32	3 49	19 14	1 9	0s21	0 13	6 6	0 37	8 18	1 15	17 12	0 58	23 50	0 19	7 7	2 10	12 44	14 35	23 55	23 56	19 14		n.a.
S 9	12 10	14 27	4 29	19 15	1 21	0 54	0 17	6 24	0 38	8 13	1 15	17 13	0 58	23 50	0 19	7 7	2 10	12 44	14 35	23 55	23 56	19 16		n.a.
M10	11 48	9 34	4 55	19 11	1 30	1 26	0 20	6 43	0 39	8 8	1 15	17 14	0 58	23 51	0 19	7 8	2 10	12 45	14 35	23 55	23 56	19 18		n.a.
T 11	11 27	4 8	5 4	19 3	1 39	1 59	0 23	7 1	0 39	8 3	1 15	17 15	0 58	23 51	0 19	7 9	2 10	12 45	14 35	23 55	23 56	19 20		n.a.
W12	11 5	1s34	4 56	18 52	1 46	2 31	0 26	7 19	0 40	7 57	1 15	17 16	0 58	23 51	0 19	7 9	2 10	12 46	14 35	23 55	23 56	19 22		n.a.
T 13	10 43	7 15	4 29	18 38	1 52	3 4	0 29	7 37	0 41	7 52	1 15	17 17	0 58	23 51	0 19	7 10	2 10	12 46	14 35	23 56	23 56	19 24		n.a.
F 14	10 21	12 35	3 46	18 21	1 57	3 36	0 32	7 56	0 41	7 47	1 15	17 18	0 57	23 51	0 19	7 11	2 10	12 47	14 36	23 56	23 56	19 26		n.a.
S 15	9 58	17 15	2 49	18 0	2 0	4 8	0 35	8 14	0 42	7 42	1 15	17 19	0 57	23 51	0 19	7 11	2 10	12 47	14 36	23 56	23 56	19 28		n.a.
S 16	9 36	20 57	1 42	17 37	2 3	4 41	0 38	8 32	0 43	7 36	1 15	17 20	0 57	23 52	0 19	7 12	2 10	12 48	14 36	23 56	23 56	19 30		n.a.
M17	9 13	23 22	0 29	17 12	2 4	5 13	0 41	8 50	0 43	7 31	1 15	17 21	0 57	23 52	0 19	7 13	2 10	12 48	14 36	23 56	23 56	19 32		n.a.
T 18	8 50	24 19	0s45	16 44	2 5	5 45	0 45	9 8	0 44	7 26	1 15	17 22	0 57	23 52	0 19	7 13	2 10	12 49	14 36	23 56	23 56	19 34		n.a.
W19	8 27	23 43	1 57	16 15	2 5	6 17	0 48	9 26	0 45	7 21	1 15	17 23	0 57	23 52	0 19	7 14	2 10	12 49	14 36	23 56	23 56	19 36		n.a.
T 20	8 4	21 40	3 0	15 43	2 4	6 48	0 51	9 44	0 45	7 15	1 15	17 24	0 56	23 52	0 19	7 15	2 10	12 50	14 36	23 56	23 56	19 38		n.a.
F 21	7 41	18 22	3 53	15 10	2 3	7 20	0 54	10 1	0 46	7 10	1 15	17 25	0 56	23 52	0 19	7 15	2 10	12 50	14 36	23 56	23 56	19 40		n.a.
S 22	7 17	14 7	4 31	14 35	2 1	7 52	0 57	10 19	0 46	7 5	1 15	17 27	0 56	23 52	0 19	7 16	2 10	12 51	14 36	23 56	23 56	19 42		n.a.
S 23	6 54	9 16	4 54	14 0	1 58	8 23	1 0	10 37	0 47	6 59	1 15	17 28	0 56	23 52	0 19	7 17	2 10	12 51	14 36	23 56	23 56	19 44		n.a.
M24	6 30	4 6	5 1	13 22	1 55	8 54	1 3	10 54	0 48	6 54	1 15	17 29	0 56	23 53	0 19	7 17	2 10	12 52	14 36	23 56	23 56	19 46		n.a.
T 25	6 6	1n 8	4 53	12 44	1 52	9 25	1 6	11 12	0 48	6 49	1 14	17 30	0 56	23 53	0 19	7 18	2 10	12 52	14 36	23 56	23 56	19 48		n.a.
W26	5 42	6 13	4 30	12 5	1 48	9 55	1 9	11 29	0 49	6 44	1 14	17 32	0 56	23 53	0 19	7 19	2 10	12 53	14 37	23 56	23 56	19 50		n.a.
T 27	5 18	10 58	3 56	11 25	1 44	10 26	1 12	11 46	0 49	6 38	1 14	17 33	0 55	23 53	0 19	7 19	2 10	12 53	14 37	23 56	23 56	19 52		n.a.
F 28	4 54	15 13	3 11	10 45	1 39	10 56	1 15	12 4	0 50	6 33	1 14	17 34	0 55	23 53	0 19	7 20	2 10	12 54	14 37	23 56	23 56	19 54		n.a.
S 29	4 30	18 50	2 19	10 3	1 34	11 26	1 18	12 21	0 50	6 28	1 14	17 35	0 55	23 53	0 19	7 21	2 10	12 54	14 37	23 56	23 56	19 56		n.a.
S 30	4n 6	21n40	1s20	9n21	1n29	11s55	1s21	12s38	0s51	6n22	1n14	17s37	0n55	23n53	0n19	7s21	2s10	12s54	14s37	23n56	23n56	19n58		n.a.

Julian Day Number = 963407.5, Delta T = 13h34m03s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°40'54, Lahiri = -32°33'53 Julian Calendar 1 Sept. 2076 BCE == Greg. Calendar 15 Aug. 2076 BCE

The year -2075 astronomical counting style corresponds to year 2076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2076 BCE
geocentric

OCTOBER 2076 BCE (-2075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 29 4	20♍51'51	26♊10	11♍36	28♎22	1♏ 9	17♍14	21♏31	20♊15	16°R39	1°R 2	29°R41	29♊ 9	6♊56	n.a.	M 1
T 2	23 33 1	21°52'38	8♋ 7	13°12	29°34	1°55	17°27	21°36	20°15	16♓37	1♈ 1	29♊41	29° 6	7° 3	n.a.	T 2
W 3	23 36 57	22°53'27	20°16	14°49	0♏47	2°41	17°40	21°41	20°16	16°36	1° 0	29°39	29° 3	7°10	n.a.	W 3
T 4	23 40 54	23°54'17	2♌43	16°25	1°59	3°27	17°54	21°45	20°17	16°34	0°59	29°36	29° 0	7°16	n.a.	T 4
F 5	23 44 50	24°55'09	15°31	18° 2	3°12	4°13	18° 7	21°50	20°17	16°32	0°57	29°29	28°57	7°23	n.a.	F 5
S 6	23 48 47	25°56'03	28°44	19°38	4°24	4°59	18°20	21°55	20°17	16°30	0°56	29°20	28°54	7°30	n.a.	S 6
S 7	23 52 43	26°56'59	12♍20	21°14	5°37	5°45	18°34	22° 0	20°18	16°29	0°55	29° 9	28°50	7°36	n.a.	S 7
M 8	23 56 40	27°57'55	26°17	22°50	6°49	6°32	18°47	22° 5	20°18	16°27	0°54	28°56	28°47	7°43	n.a.	M 8
T 9	0 0 37	28°58'54	10♎32	24°25	8° 1	7°18	19° 0	22°10	20°18	16°25	0°53	28°43	28°44	7°50	n.a.	T 9
W10	0 4 33	29°59'53	24°58	26° 1	9°13	8° 4	19°14	22°15	20°19	16°24	0°52	28°32	28°41	7°56	n.a.	W10
T 11	0 8 30	1♎ 0'54	9♏29	27°36	10°26	8°51	19°27	22°21	20°19	16°22	0°51	28°23	28°38	8° 3	n.a.	T 11
F 12	0 12 26	2° 1'55	23°58	29°11	11°38	9°37	19°40	22°26	20°19	16°21	0°49	28°17	28°35	8°10	n.a.	F 12
S 13	0 16 23	3° 2'58	8♐20	0♎46	12°50	10°24	19°53	22°31	20°R19	16°19	0°48	28°14	28°31	8°16	n.a.	S 13
S 14	0 20 19	4° 4'02	22°33	2°21	14° 2	11°10	20° 6	22°37	20°19	16°17	0°47	28°13	28°28	8°23	n.a.	S 14
M15	0 24 16	5° 5'06	6♑35	3°56	15°14	11°57	20°20	22°42	20°19	16°16	0°46	28°13	28°25	8°29	n.a.	M15
T 16	0 28 12	6° 6'11	20°25	5°31	16°26	12°43	20°33	22°48	20°19	16°14	0°45	28°12	28°22	8°36	n.a.	T 16
W17	0 32 9	7° 7'17	4♒ 5	7° 5	17°37	13°30	20°46	22°54	20°19	16°13	0°44	28°10	28°19	8°43	n.a.	W17
T 18	0 36 6	8° 8'24	17°35	8°40	18°49	14°16	20°59	22°59	20°18	16°11	0°43	28° 5	28°15	8°49	n.a.	T 18
F 19	0 40 2	9° 9'32	0♓54	10°14	20° 1	15° 3	21°12	23° 5	20°18	16° 9	0°41	27°57	28°12	8°56	n.a.	F 19
S 20	0 43 59	10°10'40	14° 3	11°48	21°12	15°50	21°25	23°11	20°18	16° 8	0°40	27°46	28° 9	9° 3	n.a.	S 20
S 21	0 47 55	11°11'49	27° 0	13°23	22°24	16°37	21°38	23°17	20°17	16° 6	0°39	27°33	28° 6	9° 9	n.a.	S 21
M22	0 51 52	12°12'59	9♈45	14°57	23°35	17°23	21°51	23°22	20°17	16° 5	0°38	27°20	28° 3	9°16	n.a.	M22
T 23	0 55 48	13°14'09	22°17	16°31	24°47	18°10	22° 4	23°28	20°16	16° 3	0°37	27° 6	28° 0	9°23	n.a.	T 23
W24	0 59 45	14°15'21	4♉36	18° 6	25°58	18°57	22°17	23°34	20°16	16° 2	0°36	26°55	27°56	9°29	n.a.	W24
T 25	1 3 41	15°16'33	16°43	19°40	27° 9	19°44	22°30	23°40	20°15	16° 1	0°35	26°45	27°53	9°36	n.a.	T 25
F 26	1 7 38	16°17'47	28°40	21°15	28°20	20°31	22°42	23°47	20°15	15°59	0°34	26°39	27°50	9°43	n.a.	F 26
S 27	1 11 35	17°19'01	10♊30	22°49	29°31	21°17	22°55	23°53	20°14	15°58	0°33	26°35	27°47	9°49	n.a.	S 27
S 28	1 15 31	18°20'16	22°16	24°24	0♐42	22° 4	23° 8	23°59	20°13	15°56	0°32	26°D34	27°44	9°56	n.a.	S 28
M29	1 19 28	19°21'32	4♋ 4	25°58	1°53	22°51	23°21	24° 5	20°12	15°55	0°30	26°34	27°41	10° 3	n.a.	M29
T 30	1 23 24	20°22'49	15°59	27°33	3° 4	23°38	23°33	24°11	20°11	15°54	0°29	26°R34	27°37	10° 9	n.a.	T 30
W31	1 27 21	21♎24'06	28♋ 6	29♎ 8	4♐15	24♏25	23♍46	24♏18	20♊10	15♓52	0♈28	26♊34	27♊34	10♊16	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	3n42	23n34	0s19	8n39	1n24	12s25	1s24	12s55	0s52	6n17	1n14	17s38	0n55	23n53	0n19	7s22	2s10	12s55	14s37	23n56	23n56	20n 0			n.a.
T 2	3 17	24 25	0n45	7 56	1 18	12 54	1 27	13 12	0 52	6 12	1 14	17 39	0 55	23 53	0 19	7 23	2 10	12 55	14 37	23 56	23 56	20 2			n.a.
W 3	2 53	24 8	1 47	7 13	1 13	13 23	1 30	13 28	0 53	6 6	1 14	17 41	0 54	23 53	0 19	7 23	2 10	12 56	14 37	23 56	23 56	20 3			n.a.
T 4	2 28	22 38	2 45	6 29	1 7	13 51	1 32	13 45	0 53	6 1	1 14	17 42	0 54	23 53	0 19	7 24	2 10	12 56	14 37	23 56	23 56	20 5			n.a.
F 5	2 4	19 58	3 37	5 45	1 1	14 19	1 35	14 1	0 54	5 56	1 14	17 44	0 54	23 54	0 19	7 25	2 10	12 57	14 37	23 56	23 56	20 7			n.a.
S 6	1 39	16 11	4 19	5 1	0 55	14 47	1 38	14 18	0 54	5 50	1 14	17 45	0 54	23 54	0 20	7 25	2 10	12 57	14 37	23 56	23 56	20 9			n.a.
S 7	1 14	11 29	4 48	4 17	0 48	15 14	1 41	14 34	0 55	5 45	1 14	17 47	0 54	23 54	0 20	7 26	2 10	12 58	14 37	23 56	23 56	20 11			n.a.
M 8	0 50	6 4	5 0	3 33	0 42	15 41	1 43	14 50	0 55	5 40	1 14	17 48	0 54	23 54	0 20	7 27	2 10	12 58	14 37	23 56	23 56	20 13			n.a.
T 9	0 25	0 14	4 54	2 48	0 36	16 8	1 46	15 6	0 56	5 34	1 14	17 50	0 54	23 54	0 20	7 27	2 10	12 59	14 37	23 56	23 56	20 15			n.a.
W10	0 0	5s42	4 29	2 4	0 29	16 34	1 48	15 22	0 56	5 29	1 14	17 51	0 53	23 54	0 20	7 28	2 10	12 59	14 37	23 55	23 56	20 17			n.a.
T 11	0s25	11 22	3 47	1 19	0 23	17 0	1 51	15 38	0 57	5 24	1 14	17 53	0 53	23 54	0 20	7 29	2 10	13 0	14 37	23 55	23 55	20 19			n.a.
F 12	0 49	16 24	2 50	0 35	0 17	17 25	1 53	15 53	0 57	5 18	1 14	17 54	0 53	23 54	0 20	7 29	2 10	13 0	14 37	23 55	23 55	20 21			n.a.
S 13	1 14	20 27	1 43	0s10	0 10	17 50	1 55	16 9	0 57	5 13	1 14	17 56	0 53	23 54	0 20	7 30	2 10	13 0	14 37	23 55	23 55	20 23			n.a.
S 14	1 39	23 13	0 30	0 54	0 4	18 15	1 58	16 24	0 58	5 8	1 14	17 57	0 53	23 54	0 20	7 31	2 10	13 1	14 37	23 55	23 55	20 24			n.a.
M15	2 4	24 30	0s44	1 38	0s 3	18 39	2 0	16 39	0 58	5 3	1 14	17 59	0 53	23 54	0 20	7 31	2 10	13 1	14 37	23 55	23 55	20 26			n.a.
T 16	2 28	24 14	1 55	2 22	0 9	19 2	2 2	16 54	0 59	4 57	1 14	18 0	0 53	23 54	0 20	7 32	2 10	13 2	14 37	23 55	23 55	20 28			n.a.
W17	2 53	22 30	2 58	3 6	0 16	19 25	2 4	17 9	0 59	4 52	1 14	18 2	0 53	23 54	0 20	7 32	2 10	13 2	14 36	23 55	23 55	20 30			n.a.
T 18	3 18	19 31	3 50	3 50	0 22	19 48	2 6	17 24	1 0	4 47	1 14	18 3	0 52	23 54	0 20	7 33	2 10	13 2	14 36	23 55	23 55	20 32			n.a.
F 19	3 42	15 32	4 28	4 34	0 28	20 10	2 8	17 38	1 0	4 42	1 14	18 5	0 52	23 54	0 20	7 34	2 10	13 3	14 36	23 55	23 55	20 34			n.a.
S 20	4 7	10 53	4 52	5 17	0 35	20 31	2 10	17 53	1 0	4 36	1 14	18 7	0 52	23 54	0 20	7 34	2 10	13 3	14 36	23 55	23 55	20 36			n.a.
S 21	4 31	5 48	5 1	6 1	0 41	20 52	2 12	18 7	1 1	4 31	1 14	18 8	0 52	23 54	0 20	7 35	2 10	13 4	14 36	23 55	23 55	20 37			n.a.
M22	4 55	0 33	4 54	6 44	0 47	21 12	2 14	18 21	1 1	4 26	1 14	18 10	0 52	23 54	0 20	7 35	2 10	13 4	14 36	23 54	23 55	20 39			n.a.
T 23	5 20	4n38	4 33	7 26	0 53	21 32	2 15	18 35	1 2	4 21	1 15	18 11	0 52	23 54	0 20	7 36	2 10	13 4	14 36	23 54	23 55	20 41			n.a.
W24	5 44	9 34	3 59	8 8	0 59	21 51	2 17	18 48	1 2	4 16	1 15	18 13	0 52	23 54	0 20	7 36	2 10	13 5	14 36	23 54	23 55	20 43			n.a.
T 25	6 8	14 4	3 15	8 50	1 4	22 10	2 18	19 2	1 2	4 11	1 15	18 15	0 51	23 54	0 20	7 37	2 10	13 5	14 36	23 53	23 55	20 45			n.a.
F 26	6 32	17 57	2 23	9 32	1 10	22 28	2 20	19 15	1 3	4 5	1 15	18 16	0 51	23 54	0 20	7 37	2 10	13 5	14 36	23 53	23 55	20 47			n.a.
S 27	6 56	21 5	1 25	10 13	1 15	22 45	2 21	19 28	1 3	4 0	1 15	18 18	0 51	23 54	0 20	7 38	2 10	13 6	14 36	23 53	23 55	20 49			n.a.
S 28	7 20	23 19	0 23	10 54	1 21	23 2	2 22	19 41	1 3	3 55	1 15	18 20	0 51	23 54	0 20	7 38	2 10	13 6	14 35	23 53	23 55	20 50			n.a.
M29	7 44	24 32	0n40	11 34	1 26	23 18	2 23	19 53	1 4	3 50	1 15	18 21	0 51	23 54	0 20	7 39	2 10	13 6	14 35	23 53	23 55	20 52			n.a.
T 30	8 7	24 38	1 42	12 13	1 31	23 34	2 25	20 6	1 4	3 45	1 15	18 23	0 51	23 54	0 20	7 39	2 10	13 7	14 35	23 53	23 55	20 54			n.a.
W31	8s31	23n35	2n40	12s52	1s36	23s49	2s25	20s18	1s 4	3n40	1n15	18s25	0n51	23n54	0n20	7s40	2s10	13s 7	14s35	23n53	23n55	20n56			n.a.

Julian Day Number = 963437.5, Delta T = 13h34m01s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°40'50, Lahiri = -32°33'49 Julian Calendar 1 Oct. 2076 BCE == Greg. Calendar 14 Sept. 2076 BCE

The year -2075 astronomical counting style corresponds to year 2076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2076 BCE
geocentric

NOVEMBER 2076 BCE (-2075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 31 17	22♎25'25	10♌30	0♏43	5♐25	25♏12	23♍59	24♏24	20°R 9	15°R51	0°R27	26°R33	27♊31	10♊23	n.a.	T 1
F 2	1 35 14	23°26'44	23°17	2°18	6°35	25°59	24°11	24°31	20♊ 8	15♓50	0♈26	26♊28	27°28	10°29	n.a.	F 2
S 3	1 39 11	24°28'03	6♍31	3°53	7°46	26°46	24°24	24°37	20° 7	15°48	0°25	26°22	27°25	10°36	n.a.	S 3
S 4	1 43 7	25°29'24	20°12	5°28	8°56	27°33	24°36	24°43	20° 6	15°47	0°24	26°13	27°21	10°43	n.a.	S 4
M 5	1 47 4	26°30'44	4♎20	7° 3	10° 6	28°20	24°48	24°50	20° 5	15°46	0°23	26° 3	27°18	10°49	n.a.	M 5
T 6	1 51 0	27°32'06	18°52	8°38	11°16	29° 7	25° 1	24°57	20° 4	15°45	0°22	25°53	27°15	10°56	n.a.	T 6
W 7	1 54 57	28°33'27	3♏40	10°13	12°26	29°54	25°13	25° 3	20° 2	15°44	0°21	25°44	27°12	11° 2	n.a.	W 7
T 8	1 58 53	29°34'49	18°36	11°48	13°36	0♐42	25°25	25°10	20° 1	15°43	0°20	25°37	27° 9	11° 9	n.a.	T 8
F 9	2 2 50	0♏36'10	3♐31	13°23	14°45	1°29	25°37	25°16	20° 0	15°41	0°19	25°33	27° 6	11°16	n.a.	F 9
S 10	2 6 46	1°37'32	18°18	14°57	15°55	2°16	25°49	25°23	19°58	15°40	0°18	25°31	27° 2	11°22	n.a.	S 10
S 11	2 10 43	2°38'54	2♑49	16°32	17° 4	3° 3	26° 1	25°30	19°57	15°39	0°17	25°D31	26°59	11°29	n.a.	S 11
M12	2 14 40	3°40'15	17° 3	18° 6	18°14	3°50	26°13	25°37	19°55	15°38	0°16	25°32	26°56	11°36	n.a.	M12
T 13	2 18 36	4°41'36	0♒58	19°39	19°23	4°37	26°25	25°43	19°54	15°37	0°15	25°R32	26°53	11°42	n.a.	T 13
W14	2 22 33	5°42'57	14°34	21°12	20°32	5°24	26°37	25°50	19°52	15°36	0°14	25°32	26°50	11°49	n.a.	W14
T 15	2 26 29	6°44'17	27°53	22°43	21°40	6°12	26°49	25°57	19°50	15°35	0°14	25°30	26°46	11°56	n.a.	T 15
F 16	2 30 26	7°45'37	10♓56	24°14	22°49	6°59	27° 0	26° 4	19°49	15°34	0°13	25°25	26°43	12° 2	n.a.	F 16
S 17	2 34 22	8°46'56	23°45	25°43	23°57	7°46	27°12	26°11	19°47	15°34	0°12	25°19	26°40	12° 9	n.a.	S 17
S 18	2 38 19	9°48'15	6♈23	27°11	25° 5	8°33	27°24	26°18	19°45	15°33	0°11	25°11	26°37	12°16	n.a.	S 18
M19	2 42 16	10°49'34	18°49	28°37	26°13	9°20	27°35	26°25	19°43	15°32	0°10	25° 2	26°34	12°22	n.a.	M19
T 20	2 46 12	11°50'52	1♉ 4	0♐ 0	27°21	10° 7	27°46	26°32	19°41	15°31	0° 9	24°53	26°31	12°29	n.a.	T 20
W21	2 50 9	12°52'10	13°11	1°21	28°29	10°55	27°58	26°39	19°40	15°30	0° 9	24°46	26°27	12°36	n.a.	W21
T 22	2 54 5	13°53'27	25°10	2°38	29°36	11°42	28° 9	26°46	19°38	15°30	0° 8	24°40	26°24	12°42	n.a.	T 22
F 23	2 58 2	14°54'44	7♊ 2	3°51	0♑44	12°29	28°20	26°53	19°36	15°29	0° 7	24°36	26°21	12°49	n.a.	F 23
S 24	3 1 58	15°56'01	18°50	5° 0	1°51	13°16	28°31	27° 0	19°34	15°28	0° 6	24°D34	26°18	12°56	n.a.	S 24
S 25	3 5 55	16°57'17	0♋36	6° 3	2°57	14° 3	28°42	27° 7	19°32	15°28	0° 5	24°34	26°15	13° 2	n.a.	S 25
M26	3 9 52	17°58'33	12°25	7° 0	4° 4	14°50	28°53	27°14	19°29	15°27	0° 5	24°36	26°12	13° 9	n.a.	M26
T 27	3 13 48	18°59'49	24°19	7°50	5°10	15°38	29° 4	27°21	19°27	15°26	0° 4	24°38	26° 8	13°16	n.a.	T 27
W28	3 17 45	20° 1'04	6♌25	8°33	6°16	16°25	29°15	27°28	19°25	15°26	0° 3	24°39	26° 5	13°22	n.a.	W28
T 29	3 21 41	21° 2'19	18°46	9° 6	7°22	17°12	29°25	27°35	19°23	15°25	0° 3	24°R40	26° 2	13°29	n.a.	T 29
F 30	3 25 38	22♏ 3'33	1♍28	9♐30	8♑28	17♐59	29♍36	27♏42	19♊21	15♓25	0♈ 2	24♊40	25♊59	13♊35	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s54	21n22	3n32	13s31	1s40	24s 3	2s26	20s30	1s 5	3n35	1n15	18s27	0n51	23n54	0n20	7s40	2s10	13s 7	14s35	23n53	23n55	20n58		n.a.
F 2	9 17	18 2	4 15	14 9	1 44	24 16	2 27	20 42	1 5	3 30	1 15	18 28	0 51	23 54	0 20	7 41	2 9	13 8	14 35	23 53	23 54	20 59		n.a.
S 3	9 40	13 44	4 47	14 46	1 48	24 29	2 28	20 53	1 5	3 25	1 15	18 30	0 50	23 54	0 20	7 41	2 9	13 8	14 35	23 53	23 54	21 1		n.a.
S 4	10 3	8 35	5 3	15 22	1 52	24 41	2 28	21 5	1 6	3 20	1 15	18 32	0 50	23 54	0 20	7 42	2 9	13 8	14 34	23 53	23 54	21 3		n.a.
M 5	10 26	2 50	5 1	15 58	1 56	24 52	2 29	21 16	1 6	3 15	1 15	18 33	0 50	23 53	0 20	7 42	2 9	13 8	14 34	23 52	23 54	21 5		n.a.
T 6	10 48	3s13	4 41	16 32	1 59	25 3	2 29	21 27	1 6	3 10	1 15	18 35	0 50	23 53	0 20	7 43	2 9	13 9	14 34	23 52	23 54	21 7		n.a.
W 7	11 11	9 13	4 1	17 6	2 1	25 13	2 29	21 38	1 6	3 5	1 15	18 37	0 50	23 53	0 20	7 43	2 9	13 9	14 34	23 52	23 54	21 8		n.a.
T 8	11 33	14 46	3 5	17 39	2 4	25 22	2 29	21 48	1 7	3 0	1 15	18 39	0 50	23 53	0 20	7 43	2 9	13 9	14 34	23 51	23 54	21 10		n.a.
F 9	11 55	19 24	1 55	18 11	2 6	25 31	2 29	21 58	1 7	2 56	1 15	18 40	0 50	23 53	0 20	7 44	2 9	13 9	14 34	23 51	23 54	21 12		n.a.
S 10	12 17	22 46	0 39	18 41	2 8	25 39	2 29	22 8	1 7	2 51	1 16	18 42	0 50	23 53	0 20	7 44	2 9	13 10	14 33	23 51	23 54	21 14		n.a.
S 11	12 38	24 33	0s39	19 10	2 9	25 46	2 29	22 18	1 7	2 46	1 16	18 44	0 50	23 53	0 20	7 45	2 9	13 10	14 33	23 51	23 54	21 15		n.a.
M12	13 0	24 42	1 53	19 38	2 9	25 52	2 29	22 27	1 7	2 41	1 16	18 45	0 49	23 53	0 21	7 45	2 9	13 10	14 33	23 51	23 54	21 17		n.a.
T 13	13 21	23 16	2 59	20 5	2 10	25 58	2 28	22 37	1 8	2 36	1 16	18 47	0 49	23 53	0 21	7 45	2 9	13 10	14 33	23 51	23 54	21 19		n.a.
W14	13 42	20 30	3 53	20 30	2 9	26 2	2 28	22 45	1 8	2 32	1 16	18 49	0 49	23 53	0 21	7 46	2 9	13 10	14 33	23 51	23 54	21 21		n.a.
T 15	14 3	16 43	4 33	20 54	2 8	26 7	2 27	22 54	1 8	2 27	1 16	18 51	0 49	23 53	0 21	7 46	2 9	13 10	14 32	23 51	23 54	21 22		n.a.
F 16	14 23	12 12	4 58	21 16	2 7	26 10	2 26	23 3	1 8	2 22	1 16	18 52	0 49	23 52	0 21	7 46	2 9	13 11	14 32	23 51	23 53	21 24		n.a.
S 17	14 43	7 13	5 8	21 36	2 4	26 13	2 25	23 11	1 8	2 18	1 16	18 54	0 49	23 52	0 21	7 47	2 9	13 11	14 32	23 51	23 53	21 26		n.a.
S 18	15 3	2 2	5 2	21 54	2 1	26 14	2 24	23 19	1 9	2 13	1 16	18 56	0 49	23 52	0 21	7 47	2 9	13 11	14 32	23 51	23 53	21 28		n.a.
M19	15 23	3n11	4 42	22 10	1 57	26 16	2 23	23 26	1 9	2 9	1 16	18 58	0 49	23 52	0 21	7 47	2 9	13 11	14 32	23 50	23 53	21 29		n.a.
T 20	15 42	8 12	4 9	22 24	1 53	26 16	2 22	23 34	1 9	2 4	1 16	18 59	0 49	23 52	0 21	7 47	2 9	13 11	14 31	23 50	23 53	21 31		n.a.
W21	16 1	12 51	3 26	22 36	1 47	26 16	2 20	23 41	1 9	2 0	1 17	19 1	0 49	23 52	0 21	7 48	2 8	13 11	14 31	23 50	23 53	21 33		n.a.
T 22	16 20	16 58	2 33	22 45	1 40	26 14	2 19	23 48	1 9	1 55	1 17	19 3	0 49	23 52	0 21	7 48	2 8	13 11	14 31	23 49	23 53	21 35		n.a.
F 23	16 39	20 23	1 34	22 52	1 33	26 13	2 17	23 54	1 9	1 51	1 17	19 5	0 48	23 52	0 21	7 48	2 8	13 11	14 31	23 49	23 53	21 36		n.a.
S 24	16 57	22 56	0 31	22 57	1 24	26 10	2 15	24 1	1 9	1 46	1 17	19 6	0 48	23 51	0 21	7 48	2 8	13 12	14 30	23 49	23 53	21 38		n.a.
S 25	17 15	24 29	0n33	22 59	1 14	26 7	2 13	24 7	1 10	1 42	1 17	19 8	0 48	23 51	0 21	7 48	2 8	13 12	14 30	23 49	23 53	21 40		n.a.
M26	17 32	24 56	1 36	22 58	1 3	26 3	2 11	24 12	1 10	1 38	1 17	19 10	0 48	23 51	0 21	7 49	2 8	13 12	14 30	23 49	23 53	21 41		n.a.
T 27	17 50	24 15	2 35	22 54	0 51	25 58	2 9	24 18	1 10	1 33	1 17	19 11	0 48	23 51	0 21	7 49	2 8	13 12	14 30	23 49	23 52	21 43		n.a.
W28	18 7	22 25	3 29	22 48	0 37	25 53	2 6	24 23	1 10	1 29	1 17	19 13	0 48	23 51	0 21	7 49	2 8	13 12	14 29	23 49	23 52	21 45		n.a.
T 29	18 23	19 31	4 14	22 39	0 23	25 47	2 4	24 28	1 10	1 25	1 17	19 15	0 48	23 51	0 21	7 49	2 8	13 12	14 29	23 49	23 52	21 46		n.a.
F 30	18s39	15n39	4n48	22s27	0s 7	25s40	2s 1	24s32	1s10	1n21	1n18	19s17	0n48	23n51	0n21	7s49	2s 8	13s12	14s29	23n49	23n52	21n48		n.a.

Julian Day Number = 963468.5, Delta T = 13h33m59s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°40'46, Lahiri = -32°33'45 Julian Calendar 1 Nov. 2076 BCE == Greg. Calendar 15 Oct. 2076 BCE

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ASTRODIENST EPHEMERIS for the year 2076 BCE
geocentric

DECEMBER 2076 BCE (-2075) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 29 34	23♏ 4'47	14♍35	9♐44	9♑33	18♐46	29♍46	27♏49	19°R18	15°R24	0°R 1	24°R38	25♊56	13♊42	n.a.	S 1
S 2	3 33 31	24° 6'00	28° 9	9°R47	10°38	19°33	29°57	27°56	19♊16	15♓24	0♈ 1	24♊34	25°52	13°49	n.a.	S 2
M 3	3 37 27	25° 7'13	12♎13	9°38	11°43	20°20	0♎ 7	28° 4	19°14	15°24	0° 0	24°30	25°49	13°55	n.a.	M 3
T 4	3 41 24	26° 8'25	26°43	9°17	12°47	21° 8	0°17	28°11	19°12	15°23	29♓59	24°26	25°46	14° 2	n.a.	T 4
W 5	3 45 21	27° 9'37	11♏36	8°45	13°52	21°55	0°27	28°18	19° 9	15°23	29°59	24°22	25°43	14° 9	n.a.	W 5
T 6	3 49 17	28°10'47	26°43	8° 2	14°56	22°42	0°37	28°25	19° 7	15°23	29°58	24°19	25°40	14°15	n.a.	T 6
F 7	3 53 14	29°11'57	11♐55	7° 9	15°59	23°29	0°47	28°32	19° 4	15°23	29°58	24°17	25°37	14°22	n.a.	F 7
S 8	3 57 10	0♐13'06	27° 3	6° 7	17° 2	24°16	0°57	28°39	19° 2	15°22	29°57	24°D17	25°33	14°29	n.a.	S 8
S 9	4 1 7	1°14'13	11♑56	4°59	18° 5	25° 3	1° 6	28°46	19° 0	15°22	29°57	24°17	25°30	14°35	n.a.	S 9
M10	4 5 3	2°15'19	26°30	3°46	19° 8	25°50	1°16	28°53	18°57	15°22	29°56	24°19	25°27	14°42	n.a.	M10
T 11	4 9 0	3°16'24	10♒40	2°30	20°10	26°37	1°25	29° 1	18°55	15°22	29°56	24°20	25°24	14°49	n.a.	T 11
W12	4 12 57	4°17'27	24°25	1°14	21°12	27°24	1°34	29° 8	18°52	15°22	29°56	24°21	25°21	14°55	n.a.	W12
T 13	4 16 53	5°18'29	7♓46	0° 1	22°13	28°11	1°44	29°15	18°50	15°D22	29°55	24°R21	25°18	15° 2	n.a.	T 13
F 14	4 20 50	6°19'29	20°46	28♏51	23°14	28°58	1°53	29°22	18°47	15°22	29°55	24°21	25°14	15° 9	n.a.	F 14
S 15	4 24 46	7°20'28	3♈26	27°47	24°14	29°45	2° 2	29°29	18°44	15°22	29°54	24°19	25°11	15°15	n.a.	S 15
S 16	4 28 43	8°21'25	15°51	26°50	25°14	0♑32	2°10	29°36	18°42	15°22	29°54	24°17	25° 8	15°22	n.a.	S 16
M17	4 32 39	9°22'20	28° 4	26° 0	26°14	1°19	2°19	29°43	18°39	15°22	29°54	24°15	25° 5	15°28	n.a.	M17
T 18	4 36 36	10°23'14	10♉ 7	25°19	27°13	2° 6	2°28	29°50	18°37	15°22	29°53	24°12	25° 2	15°35	n.a.	T 18
W19	4 40 33	11°24'07	22° 3	24°46	28°12	2°53	2°36	29°57	18°34	15°22	29°53	24°10	24°58	15°42	n.a.	W19
T 20	4 44 29	12°24'58	3♊54	24°22	29°10	3°39	2°44	0♐ 4	18°32	15°23	29°53	24° 9	24°55	15°48	n.a.	T 20
F 21	4 48 26	13°25'47	15°43	24° 6	0♒ 7	4°26	2°53	0°11	18°29	15°23	29°53	24° 8	24°52	15°55	n.a.	F 21
S 22	4 52 22	14°26'35	27°30	23°58	1° 4	5°13	3° 1	0°18	18°26	15°23	29°52	24°D 8	24°49	16° 2	n.a.	S 22
S 23	4 56 19	15°27'22	9♋20	23°D58	2° 1	6° 0	3° 9	0°25	18°24	15°24	29°52	24° 9	24°46	16° 8	n.a.	S 23
M24	5 0 15	16°28'07	21°13	24° 5	2°56	6°46	3°16	0°32	18°21	15°24	29°52	24° 9	24°43	16°15	n.a.	M24
T 25	5 4 12	17°28'51	3♌13	24°19	3°51	7°33	3°24	0°39	18°18	15°24	29°52	24°10	24°39	16°22	n.a.	T 25
W26	5 8 8	18°29'33	15°23	24°39	4°46	8°20	3°32	0°46	18°16	15°25	29°52	24°11	24°36	16°28	n.a.	W26
T 27	5 12 5	19°30'14	27°46	25° 5	5°40	9° 7	3°39	0°53	18°13	15°25	29°52	24°11	24°33	16°35	n.a.	T 27
F 28	5 16 2	20°30'53	10♍27	25°36	6°33	9°53	3°46	1° 0	18°11	15°26	29°52	24°11	24°30	16°42	n.a.	F 28
S 29	5 19 58	21°31'31	23°28	26°12	7°26	10°40	3°53	1° 7	18° 8	15°26	29°52	24°R12	24°27	16°48	n.a.	S 29
S 30	5 23 55	22°32'08	6♎53	26°52	8°17	11°26	4° 0	1°13	18° 5	15°27	29°52	24°11	24°24	16°55	n.a.	S 30
M31	5 27 51	23♐32'43	20♎44	27♏37	9♒ 8	12♑13	4♎ 7	1♐20	18♊ 3	15♓27	29°D52	24♊11	24♊20	17♊ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s55	10n55	5n 9	22s12	0n10	25s33	1s58	24s37	1s10	1n17	1n18	19s18	0n48	23n50	0n21	7s49	2s 8	13s12	14s28	23n49	23n52	21n50		n.a.
S 2	19 11	5 31	5 13	21 55	0 28	25 24	1 55	24 41	1 10	1 13	1 18	19 20	0 48	23 50	0 21	7 49	2 8	13 12	14 28	23 49	23 52	21 51		n.a.
M 3	19 26	0s21	4 59	21 35	0 47	25 16	1 52	24 44	1 10	1 9	1 18	19 22	0 48	23 50	0 21	7 50	2 8	13 12	14 28	23 49	23 52	21 53		n.a.
T 4	19 41	6 24	4 25	21 13	1 6	25 6	1 49	24 48	1 10	1 5	1 18	19 23	0 48	23 50	0 21	7 50	2 8	13 12	14 28	23 49	23 52	21 55		n.a.
W 5	19 56	12 15	3 34	20 49	1 25	24 56	1 45	24 51	1 10	1 1	1 18	19 25	0 47	23 50	0 21	7 50	2 8	13 12	14 27	23 49	23 52	21 56		n.a.
T 6	20 10	17 28	2 26	20 23	1 45	24 46	1 42	24 54	1 10	0 57	1 18	19 27	0 47	23 49	0 21	7 50	2 7	13 12	14 27	23 48	23 52	21 58		n.a.
F 7	20 23	21 34	1 8	19 55	2 3	24 34	1 38	24 56	1 10	0 53	1 19	19 28	0 47	23 49	0 21	7 50	2 7	13 12	14 27	23 48	23 51	22 0		n.a.
S 8	20 37	24 9	0s15	19 27	2 21	24 22	1 34	24 59	1 10	0 49	1 19	19 30	0 47	23 49	0 21	7 50	2 7	13 12	14 26	23 48	23 51	22 1		n.a.
S 9	20 50	24 59	1 36	18 59	2 38	24 10	1 30	25 1	1 10	0 45	1 19	19 32	0 47	23 49	0 21	7 50	2 7	13 12	14 26	23 48	23 51	22 3		n.a.
M10	21 2	24 3	2 49	18 30	2 53	23 57	1 26	25 2	1 10	0 41	1 19	19 33	0 47	23 49	0 21	7 50	2 7	13 11	14 26	23 48	23 51	22 5		n.a.
T 11	21 15	21 35	3 49	18 3	3 6	23 43	1 21	25 4	1 10	0 38	1 19	19 35	0 47	23 49	0 21	7 50	2 7	13 11	14 26	23 48	23 51	22 6		n.a.
W12	21 26	17 57	4 34	17 37	3 17	23 29	1 17	25 5	1 10	0 34	1 19	19 37	0 47	23 48	0 21	7 50	2 7	13 11	14 25	23 49	23 51	22 8		n.a.
T 13	21 38	13 30	5 3	17 14	3 25	23 15	1 12	25 6	1 10	0 31	1 19	19 38	0 47	23 48	0 21	7 50	2 7	13 11	14 25	23 49	23 51	22 10		n.a.
F 14	21 49	8 33	5 16	16 53	3 31	23 0	1 7	25 6	1 10	0 27	1 20	19 40	0 47	23 48	0 21	7 50	2 7	13 11	14 25	23 49	23 51	22 11		n.a.
S 15	21 59	3 22	5 12	16 35	3 35	22 44	1 3	25 6	1 10	0 24	1 20	19 42	0 47	23 48	0 21	7 49	2 7	13 11	14 24	23 48	23 51	22 13		n.a.
S 16	22 9	1n51	4 54	16 21	3 36	22 28	0 57	25 6	1 10	0 20	1 20	19 43	0 47	23 48	0 21	7 49	2 7	13 11	14 24	23 48	23 50	22 14		n.a.
M17	22 19	6 55	4 23	16 9	3 36	22 11	0 52	25 6	1 10	0 17	1 20	19 45	0 47	23 47	0 21	7 49	2 7	13 11	14 24	23 48	23 50	22 16		n.a.
T 18	22 28	11 40	3 41	16 2	3 34	21 54	0 47	25 5	1 10	0 13	1 20	19 46	0 47	23 47	0 21	7 49	2 7	13 10	14 23	23 48	23 50	22 18		n.a.
W19	22 37	15 56	2 49	15 58	3 30	21 37	0 41	25 4	1 10	0 10	1 20	19 48	0 47	23 47	0 21	7 49	2 7	13 10	14 23	23 48	23 50	22 19		n.a.
T 20	22 45	19 34	1 50	15 57	3 24	21 19	0 35	25 3	1 10	0 7	1 21	19 50	0 47	23 47	0 21	7 49	2 6	13 10	14 23	23 48	23 50	22 21		n.a.
F 21	22 53	22 22	0 47	15 59	3 18	21 1	0 29	25 1	1 10	0 4	1 21	19 51	0 46	23 46	0 21	7 49	2 6	13 10	14 22	23 48	23 50	22 22		n.a.
S 22	23 0	24 13	0n19	16 5	3 10	20 43	0 23	24 59	1 10	0 1	1 21	19 53	0 46	23 46	0 21	7 48	2 6	13 10	14 22	23 48	23 50	22 24		n.a.
S 23	23 7	24 59	1 23	16 13	3 2	20 24	0 17	24 57	1 10	0s 2	1 21	19 54	0 46	23 46	0 21	7 48	2 6	13 9	14 22	23 48	23 50	22 25		n.a.
M24	23 14	24 36	2 25	16 23	2 53	20 4	0 10	24 55	1 10	0 5	1 21	19 56	0 46	23 46	0 21	7 48	2 6	13 9	14 22	23 48	23 49	22 27		n.a.
T 25	23 20	23 5	3 21	16 36	2 44	19 45	0 4	24 52	1 10	0 8	1 21	19 57	0 46	23 46	0 21	7 48	2 6	13 9	14 21	23 48	23 49	22 29		n.a.
W26	23 25	20 30	4 8	16 50	2 34	19 25	0n 3	24 49	1 9	0 11	1 22	19 59	0 46	23 45	0 21	7 48	2 6	13 9	14 21	23 48	23 49	22 30		n.a.
T 27	23 30	16 56	4 45	17 6	2 24	19 5	0 10	24 46	1 9	0 14	1 22	20 0	0 46	23 45	0 21	7 47	2 6	13 9	14 21	23 48	23 49	22 32		n.a.
F 28	23 35	12 33	5 9	17 23	2 14	18 45	0 17	24 42	1 9	0 17	1 22	20 2	0 46	23 45	0 21	7 47	2 6	13 8	14 20	23 48	23 49	22 33		n.a.
S 29	23 39	7 30	5 18	17 42	2 4	18 24	0 24	24 38	1 9	0 19	1 22	20 3	0 46	23 45	0 21	7 47	2 6	13 8	14 20	23 48	23 49	22 35		n.a.
S 30	23 43	1 57	5 10	18 2	1 53	18 3	0 32	24 34	1 9	0 22	1 22	20 5	0 46	23 44	0 21	7 47	2 6	13 8	14 20	23 48	23 49	22 36		n.a.
M31	23s46	3s52	4n45	18s22	1n43	17s42	0n39	24s30	1s 9	0s25	1n23	20s 6	0n46	23n44	0n21	7s46	2s 6	13s 7	14s19	23n48	23n48	22n38		n.a.

Julian Day Number = 963498.5, Delta T = 13h33m56s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°40'41, Lahiri = -32°33'41 Julian Calendar 1 Dec. 2076 BCE == Greg. Calendar 14 Nov. 2076 BCE

The year -2075 astronomical counting style corresponds to year 2076 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2075 BCE
geocentric

JANUARY 2075 BCE (-2074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 31 48	24♐33'16	5♏ 0	28♏25	9♒58	12♑59	4♎14	1♐27	18°R 0	15♓28	29♓52	24°D11	24♊17	17♊ 8	n.a.	T 1
W 2	5 35 44	25°33'48	19°40	29°17	10°48	13°46	4°20	1°34	17♊57	15°29	29°52	24♊11	24°14	17°15	n.a.	W 2
T 3	5 39 41	26°34'19	4♐39	0♐12	11°36	14°32	4°27	1°40	17°55	15°29	29°52	24°12	24°11	17°22	n.a.	T 3
F 4	5 43 37	27°34'48	19°49	1°10	12°24	15°19	4°33	1°47	17°52	15°30	29°52	24°R12	24° 8	17°28	n.a.	F 4
S 5	5 47 34	28°35'15	5♑ 2	2°11	13°11	16° 5	4°39	1°54	17°50	15°31	29°52	24°12	24° 4	17°35	n.a.	S 5
S 6	5 51 31	29°35'40	20° 6	3°14	13°56	16°52	4°45	2° 0	17°47	15°32	29°52	24°11	24° 1	17°41	n.a.	S 6
M 7	5 55 27	0♑36'04	4♒54	4°19	14°41	17°38	4°51	2° 7	17°45	15°32	29°52	24°11	23°58	17°48	n.a.	M 7
T 8	5 59 24	1°36'25	19°20	5°27	15°25	18°24	4°56	2°14	17°42	15°33	29°52	24°10	23°55	17°55	n.a.	T 8
W 9	6 3 20	2°36'43	3♓18	6°37	16° 7	19°10	5° 2	2°20	17°39	15°34	29°52	24° 9	23°52	18° 1	n.a.	W 9
T 10	6 7 17	3°37'00	16°50	7°49	16°49	19°57	5° 7	2°27	17°37	15°35	29°53	24° 8	23°49	18° 8	n.a.	T 10
F 11	6 11 13	4°37'14	29°54	9° 2	17°29	20°43	5°12	2°33	17°34	15°36	29°53	24°D 8	23°45	18°15	n.a.	F 11
S 12	6 15 10	5°37'26	12♈36	10°17	18° 8	21°29	5°17	2°39	17°32	15°37	29°53	24° 8	23°42	18°21	n.a.	S 12
S 13	6 19 6	6°37'35	24°58	11°34	18°46	22°15	5°22	2°46	17°30	15°38	29°53	24° 9	23°39	18°28	n.a.	S 13
M14	6 23 3	7°37'43	7♉ 5	12°53	19°22	23° 1	5°26	2°52	17°27	15°39	29°54	24°10	23°36	18°35	n.a.	M14
T 15	6 27 0	8°37'48	19° 2	14°13	19°58	23°47	5°31	2°58	17°25	15°40	29°54	24°11	23°33	18°41	n.a.	T 15
W16	6 30 56	9°37'50	0♊52	15°34	20°31	24°33	5°35	3° 4	17°22	15°41	29°54	24°12	23°30	18°48	n.a.	W16
T 17	6 34 53	10°37'51	12°39	16°57	21° 3	25°19	5°39	3°11	17°20	15°43	29°55	24°13	23°26	18°55	n.a.	T 17
F 18	6 38 49	11°37'50	24°26	18°21	21°34	26° 5	5°43	3°17	17°18	15°44	29°55	24°R14	23°23	19° 1	n.a.	F 18
S 19	6 42 46	12°37'46	6♋17	19°47	22° 3	26°51	5°47	3°23	17°15	15°45	29°55	24°13	23°20	19° 8	n.a.	S 19
S 20	6 46 42	13°37'40	18°12	21°13	22°30	27°37	5°50	3°29	17°13	15°46	29°56	24°12	23°17	19°15	n.a.	S 20
M21	6 50 39	14°37'32	0♌15	22°41	22°56	28°22	5°54	3°35	17°11	15°47	29°56	24° 9	23°14	19°21	n.a.	M21
T 22	6 54 35	15°37'22	12°26	24°11	23°20	29° 8	5°57	3°41	17° 9	15°49	29°57	24° 6	23°10	19°28	n.a.	T 22
W23	6 58 32	16°37'09	24°48	25°41	23°42	29°54	6° 0	3°47	17° 6	15°50	29°57	24° 2	23° 7	19°34	n.a.	W23
T 24	7 2 29	17°36'55	7♍22	27°13	24° 2	0♒40	6° 3	3°52	17° 4	15°51	29°58	23°59	23° 4	19°41	n.a.	T 24
F 25	7 6 25	18°36'39	20°10	28°46	24°20	1°25	6° 5	3°58	17° 2	15°53	29°58	23°56	23° 1	19°48	n.a.	F 25
S 26	7 10 22	19°36'21	3♎14	0♑20	24°36	2°11	6° 8	4° 4	17° 0	15°54	29°59	23°53	22°58	19°54	n.a.	S 26
S 27	7 14 18	20°36'01	16°36	1°55	24°50	2°56	6°10	4°10	16°58	15°56	29°59	23°D52	22°55	20° 1	n.a.	S 27
M28	7 18 15	21°35'39	0♏17	3°32	25° 2	3°42	6°12	4°15	16°56	15°57	29°59	23°53	22°51	20° 8	n.a.	M28
T 29	7 22 11	22°35'15	14°19	5°10	25°12	4°27	6°14	4°21	16°54	15°58	0♈ 0	23°54	22°48	20°14	n.a.	T 29
W30	7 26 8	23°34'49	28°40	6°49	25°19	5°13	6°16	4°26	16°52	16° 0	0° 1	23°55	22°45	20°21	n.a.	W30
T 31	7 30 4	24♑34'22	13♐19	8♑29	25♒24	5♒58	6♎18	4♐32	16♊50	16♓ 2	0♈ 2	23♊56	22♊42	20♊28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s49	9 s41	4n 1	18 s43	1n32	17 s21	0n47	24 s25	1 s 9	0 s27	1n23	20 s 8	0n46	23n44	0n21	7 s46	2 s 6	13 s 7	14 s19	23n48	23n48	22n39		n.a.
W 2	23 51	15 7	3 1	19 5	1 22	17 0	0 55	24 20	1 8	0 30	1 23	20 9	0 46	23 44	0 21	7 46	2 6	13 7	14 19	23 48	23 48	22 41		n.a.
T 3	23 53	19 46	1 47	19 26	1 12	16 39	1 3	24 15	1 8	0 32	1 23	20 10	0 46	23 43	0 21	7 45	2 5	13 7	14 18	23 48	23 48	22 42		n.a.
F 4	23 55	23 8	0 24	19 49	1 2	16 17	1 12	24 10	1 8	0 34	1 23	20 12	0 46	23 43	0 21	7 45	2 5	13 6	14 18	23 48	23 48	22 44		n.a.
S 5	23 55	24 50	1 s 0	20 11	0 52	15 56	1 20	24 4	1 8	0 37	1 23	20 13	0 46	23 43	0 21	7 45	2 5	13 6	14 18	23 48	23 48	22 45		n.a.
S 6	23 56	24 41	2 19	20 33	0 42	15 34	1 29	23 58	1 8	0 39	1 24	20 15	0 46	23 43	0 21	7 44	2 5	13 5	14 17	23 48	23 48	22 47		n.a.
M 7	23 56	22 47	3 28	20 55	0 32	15 13	1 37	23 51	1 8	0 41	1 24	20 16	0 46	23 43	0 21	7 44	2 5	13 5	14 17	23 48	23 47	22 48		n.a.
T 8	23 55	19 27	4 21	21 17	0 23	14 51	1 46	23 45	1 7	0 43	1 24	20 17	0 46	23 42	0 21	7 43	2 5	13 5	14 17	23 48	23 47	22 50		n.a.
W 9	23 54	15 6	4 57	21 38	0 14	14 30	1 56	23 38	1 7	0 45	1 24	20 19	0 46	23 42	0 21	7 43	2 5	13 4	14 16	23 48	23 47	22 51		n.a.
T 10	23 53	10 7	5 15	21 59	0 5	14 8	2 5	23 31	1 7	0 47	1 24	20 20	0 46	23 42	0 21	7 43	2 5	13 4	14 16	23 48	23 47	22 53		n.a.
F 11	23 51	4 51	5 16	22 20	0 s 4	13 47	2 14	23 24	1 7	0 49	1 25	20 21	0 45	23 42	0 21	7 42	2 5	13 4	14 16	23 48	23 47	22 54		n.a.
S 12	23 49	0n28	5 1	22 40	0 13	13 26	2 24	23 16	1 6	0 51	1 25	20 23	0 45	23 41	0 21	7 42	2 5	13 3	14 15	23 48	23 47	22 56		n.a.
S 13	23 46	5 38	4 33	22 59	0 21	13 5	2 34	23 8	1 6	0 52	1 25	20 24	0 45	23 41	0 21	7 41	2 5	13 3	14 15	23 48	23 47	22 57		n.a.
M14	23 42	10 30	3 53	23 17	0 29	12 44	2 44	23 0	1 6	0 54	1 25	20 25	0 45	23 41	0 21	7 41	2 5	13 2	14 15	23 48	23 46	22 59		n.a.
T 15	23 39	14 54	3 3	23 35	0 37	12 23	2 54	22 52	1 6	0 56	1 25	20 27	0 45	23 41	0 21	7 40	2 5	13 2	14 14	23 48	23 46	23 0		n.a.
W16	23 34	18 42	2 6	23 52	0 44	12 2	3 4	22 44	1 5	0 57	1 26	20 28	0 45	23 40	0 21	7 40	2 5	13 2	14 14	23 48	23 46	23 2		n.a.
T 17	23 30	21 44	1 4	24 8	0 52	11 42	3 15	22 35	1 5	0 59	1 26	20 29	0 45	23 40	0 21	7 39	2 5	13 1	14 14	23 48	23 46	23 3		n.a.
F 18	23 25	23 50	0n 1	24 23	0 58	11 22	3 25	22 26	1 5	1 0	1 26	20 30	0 45	23 40	0 21	7 39	2 5	13 1	14 13	23 48	23 46	23 5		n.a.
S 19	23 19	24 53	1 6	24 37	1 5	11 3	3 36	22 17	1 5	1 1	1 26	20 31	0 45	23 40	0 21	7 38	2 4	13 0	14 13	23 48	23 46	23 6		n.a.
S 20	23 13	24 47	2 9	24 49	1 11	10 44	3 47	22 7	1 4	1 3	1 27	20 33	0 45	23 40	0 21	7 38	2 4	13 0	14 13	23 48	23 45	23 7		n.a.
M21	23 7	23 32	3 6	25 1	1 17	10 25	3 57	21 57	1 4	1 4	1 27	20 34	0 45	23 39	0 21	7 37	2 4	12 59	14 12	23 48	23 45	23 9		n.a.
T 22	23 0	21 11	3 56	25 11	1 23	10 7	4 9	21 48	1 4	1 5	1 27	20 35	0 45	23 39	0 21	7 36	2 4	12 59	14 12	23 48	23 45	23 10		n.a.
W23	22 52	17 49	4 35	25 20	1 29	9 49	4 20	21 37	1 4	1 6	1 27	20 36	0 45	23 39	0 21	7 36	2 4	12 58	14 12	23 48	23 45	23 12		n.a.
T 24	22 45	13 37	5 1	25 28	1 34	9 32	4 31	21 27	1 3	1 7	1 27	20 37	0 45	23 39	0 21	7 35	2 4	12 58	14 11	23 48	23 45	23 13		n.a.
F 25	22 37	8 46	5 14	25 34	1 38	9 15	4 42	21 17	1 3	1 8	1 28	20 38	0 45	23 39	0 21	7 35	2 4	12 57	14 11	23 47	23 45	23 15		n.a.
S 26	22 28	3 25	5 10	25 39	1 43	8 59	4 53	21 6	1 3	1 9	1 28	20 40	0 45	23 38	0 21	7 34	2 4	12 57	14 11	23 47	23 44	23 16		n.a.
S 27	22 19	2 s12	4 50	25 42	1 47	8 44	5 5	20 55	1 2	1 9	1 28	20 41	0 45	23 38	0 21	7 34	2 4	12 56	14 11	23 47	23 44	23 17		n.a.
M28	22 10	7 52	4 13	25 43	1 50	8 29	5 16	20 44	1 2	1 10	1 28	20 42	0 45	23 38	0 21	7 33	2 4	12 56	14 10	23 47	23 44	23 19		n.a.
T 29	22 0	13 16	3 21	25 43	1 53	8 15	5 28	20 32	1 2	1 11	1 28	20 43	0 45	23 38	0 21	7 32	2 4	12 55	14 10	23 47	23 44	23 20		n.a.
W30	21 49	18 5	2 14	25 41	1 56	8 2	5 39	20 21	1 1	1 11	1 29	20 44	0 45	23 37	0 21	7 32	2 4	12 55	14 10	23 47	23 44	23 21		n.a.
T 31	21 s39	21 s54	0n58	25 s38	1 s59	7 s50	5n50	20 s 9	1 s 1	1 s12	1n29	20 s45	0n45	23n37	0n21	7 s31	2 s 4	12 s54	14 s 9	23n47	23n44	23n23		n.a.

Julian Day Number = 963529.5, Delta T = 13h33m54s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°40'37, Lahiri = -32°33'37 Julian Calendar 1 Jan. 2075 BCE == Greg. Calendar 15 Dec. 2076 BCE

The year -2074 astronomical counting style corresponds to year 2075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2075 BCE
geocentric

FEBRUARY 2075 BCE (-2074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 34 1	25♉33'52	28♐11	10♉10	25♒27	6♒43	6♎19	4♐37	16°R48	16♓ 3	0♈ 2	23°R57	22♊39	20♊34	n.a.	F 1
S 2	7 37 57	26°33'21	13♉ 9	11°53	25°R27	7°29	6°20	4°42	16♊46	16° 5	0° 3	23♊55	22°36	20°41	n.a.	S 2
S 3	7 41 54	27°32'47	28° 6	13°37	25°25	8°14	6°21	4°48	16°44	16° 6	0° 4	23°53	22°32	20°48	n.a.	S 3
M 4	7 45 51	28°32'11	12♒53	15°22	25°21	8°59	6°22	4°53	16°43	16° 8	0° 4	23°48	22°29	20°54	n.a.	M 4
T 5	7 49 47	29°31'32	27°22	17° 9	25°13	9°44	6°23	4°58	16°41	16°10	0° 5	23°43	22°26	21° 1	n.a.	T 5
W 6	7 53 44	0♒30'52	11♓28	18°57	25° 4	10°29	6°23	5° 3	16°39	16°11	0° 6	23°37	22°23	21° 8	n.a.	W 6
T 7	7 57 40	1°30'08	25° 7	20°46	24°52	11°14	6°24	5° 8	16°38	16°13	0° 7	23°32	22°20	21°14	n.a.	T 7
F 8	8 1 37	2°29'22	8♈18	22°36	24°37	11°59	6°R24	5°13	16°36	16°15	0° 7	23°28	22°16	21°21	n.a.	F 8
S 9	8 5 33	3°28'34	21° 5	24°28	24°20	12°44	6°24	5°18	16°34	16°16	0° 8	23°25	22°13	21°27	n.a.	S 9
S 10	8 9 30	4°27'43	3♉29	26°21	24° 1	13°29	6°23	5°22	16°33	16°18	0° 9	23°D24	22°10	21°34	n.a.	S 10
M11	8 13 26	5°26'50	15°37	28°15	23°39	14°14	6°23	5°27	16°31	16°20	0°10	23°25	22° 7	21°41	n.a.	M11
T 12	8 17 23	6°25'55	27°32	0♒11	23°15	14°59	6°22	5°32	16°30	16°22	0°11	23°26	22° 4	21°47	n.a.	T 12
W13	8 21 19	7°24'57	9♊21	2° 8	22°48	15°43	6°21	5°36	16°29	16°24	0°12	23°28	22° 1	21°54	n.a.	W13
T 14	8 25 16	8°23'56	21° 7	4° 6	22°20	16°28	6°20	5°41	16°27	16°25	0°13	23°R28	21°57	22° 1	n.a.	T 14
F 15	8 29 13	9°22'53	2♋56	6° 6	21°50	17°13	6°19	5°45	16°26	16°27	0°13	23°28	21°54	22° 7	n.a.	F 15
S 16	8 33 9	10°21'48	14°51	8° 6	21°18	17°57	6°18	5°50	16°25	16°29	0°14	23°26	21°51	22°14	n.a.	S 16
S 17	8 37 6	11°20'40	26°55	10° 8	20°44	18°42	6°16	5°54	16°24	16°31	0°15	23°21	21°48	22°21	n.a.	S 17
M18	8 41 2	12°19'31	9♌ 9	12°10	20° 9	19°26	6°14	5°58	16°22	16°33	0°16	23°14	21°45	22°27	n.a.	M18
T 19	8 44 59	13°18'18	21°36	14°14	19°33	20°11	6°12	6° 2	16°21	16°35	0°17	23° 6	21°42	22°34	n.a.	T 19
W20	8 48 55	14°17'04	4♍16	16°18	18°56	20°55	6°10	6° 6	16°20	16°37	0°18	22°57	21°38	22°41	n.a.	W20
T 21	8 52 52	15°15'48	17° 9	18°23	18°18	21°40	6° 8	6°10	16°19	16°39	0°19	22°48	21°35	22°47	n.a.	T 21
F 22	8 56 48	16°14'29	0♎14	20°28	17°40	22°24	6° 5	6°14	16°18	16°41	0°20	22°39	21°32	22°54	n.a.	F 22
S 23	9 0 45	17°13'09	13°31	22°33	17° 1	23° 8	6° 3	6°18	16°17	16°43	0°21	22°33	21°29	23° 0	n.a.	S 23
S 24	9 4 41	18°11'47	27° 1	24°38	16°23	23°52	6° 0	6°21	16°17	16°45	0°22	22°28	21°26	23° 7	n.a.	S 24
M25	9 8 38	19°10'23	10♏43	26°42	15°45	24°36	5°57	6°25	16°16	16°47	0°23	22°26	21°22	23°14	n.a.	M25
T 26	9 12 35	20° 8'57	24°38	28°46	15° 8	25°21	5°53	6°29	16°15	16°49	0°24	22°D26	21°19	23°20	n.a.	T 26
W27	9 16 31	21° 7'30	8♐46	0♓49	14°31	26° 5	5°50	6°32	16°14	16°51	0°25	22°27	21°16	23°27	n.a.	W27
T 28	9 20 28	22♒ 6'00	23♐ 5	2♓51	13♒56	26♒49	5♎46	6♐36	16♊14	16♓53	0♈27	22°R27	21♊13	23♊34	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s28	24 s18	0 s23	25 s32	2 s 1	7 s38	6 n 1	19 s57	1 s 1	1 s12	1 n29	20 s46	0 n45	23 n37	0 n21	7 s30	2 s 4	12 s54	14 s 9	23 n47	23 n43	23 n24		n.a.
S 2	21 17	24 59	1 43	25 25	2 2	7 28	6 12	19 45	1 0	1 12	1 29	20 47	0 45	23 37	0 21	7 30	2 4	12 53	14 9	23 47	23 43	23 26		n.a.
S 3	21 5	23 50	2 56	25 16	2 3	7 18	6 23	19 33	1 0	1 13	1 29	20 48	0 45	23 37	0 21	7 29	2 4	12 53	14 8	23 47	23 43	23 27		n.a.
M 4	20 53	21 3	3 56	25 5	2 4	7 10	6 34	19 20	1 0	1 13	1 30	20 49	0 45	23 37	0 21	7 28	2 4	12 52	14 8	23 47	23 43	23 28		n.a.
T 5	20 40	16 59	4 39	24 51	2 4	7 2	6 45	19 8	0 59	1 13	1 30	20 50	0 45	23 36	0 21	7 28	2 4	12 52	14 8	23 47	23 43	23 30		n.a.
W 6	20 27	12 5	5 4	24 36	2 4	6 55	6 55	18 55	0 59	1 13	1 30	20 51	0 45	23 36	0 21	7 27	2 3	12 51	14 8	23 46	23 42	23 31		n.a.
T 7	20 14	6 43	5 11	24 19	2 3	6 50	7 5	18 42	0 59	1 13	1 30	20 52	0 45	23 36	0 21	7 26	2 3	12 50	14 7	23 46	23 42	23 32		n.a.
F 8	20 1	1 14	5 1	24 0	2 2	6 46	7 14	18 29	0 58	1 13	1 31	20 53	0 45	23 36	0 21	7 25	2 3	12 50	14 7	23 46	23 42	23 34		n.a.
S 9	19 47	4 n 8	4 36	23 38	2 0	6 43	7 24	18 16	0 58	1 12	1 31	20 53	0 45	23 36	0 21	7 25	2 3	12 49	14 7	23 46	23 42	23 35		n.a.
S 10	19 32	9 12	3 59	23 14	1 58	6 41	7 32	18 2	0 58	1 12	1 31	20 54	0 45	23 36	0 21	7 24	2 3	12 49	14 7	23 46	23 42	23 36		n.a.
M11	19 18	13 48	3 11	22 48	1 55	6 40	7 41	17 48	0 57	1 12	1 31	20 55	0 45	23 35	0 21	7 23	2 3	12 48	14 6	23 46	23 42	23 38		n.a.
T 12	19 3	17 48	2 16	22 20	1 51	6 41	7 48	17 35	0 57	1 11	1 31	20 56	0 45	23 35	0 21	7 22	2 3	12 48	14 6	23 46	23 41	23 39		n.a.
W13	18 48	21 3	1 16	21 50	1 47	6 43	7 55	17 21	0 56	1 11	1 32	20 57	0 45	23 35	0 21	7 22	2 3	12 47	14 6	23 46	23 41	23 40		n.a.
T 14	18 32	23 25	0 13	21 17	1 43	6 46	8 2	17 7	0 56	1 10	1 32	20 58	0 45	23 35	0 21	7 21	2 3	12 46	14 5	23 46	23 41	23 41		n.a.
F 15	18 16	24 45	0 n51	20 42	1 38	6 50	8 7	16 53	0 56	1 9	1 32	20 59	0 45	23 35	0 21	7 20	2 3	12 46	14 5	23 46	23 41	23 43		n.a.
S 16	18 0	24 57	1 53	20 5	1 32	6 56	8 12	16 38	0 55	1 9	1 32	20 59	0 45	23 35	0 21	7 19	2 3	12 45	14 5	23 46	23 41	23 44		n.a.
S 17	17 44	24 0	2 51	19 26	1 25	7 3	8 16	16 24	0 55	1 8	1 32	21 0	0 45	23 35	0 21	7 18	2 3	12 45	14 5	23 46	23 40	23 45		n.a.
M18	17 27	21 53	3 41	18 45	1 19	7 10	8 19	16 9	0 54	1 7	1 32	21 1	0 45	23 34	0 21	7 18	2 3	12 44	14 4	23 45	23 40	23 47		n.a.
T 19	17 10	18 42	4 22	18 2	1 11	7 19	8 22	15 54	0 54	1 6	1 33	21 2	0 45	23 34	0 21	7 17	2 3	12 43	14 4	23 45	23 40	23 48		n.a.
W20	16 53	14 38	4 50	17 17	1 3	7 29	8 23	15 40	0 54	1 5	1 33	21 2	0 45	23 34	0 21	7 16	2 3	12 43	14 4	23 44	23 40	23 49		n.a.
T 21	16 35	9 50	5 5	16 29	0 54	7 40	8 24	15 25	0 53	1 4	1 33	21 3	0 45	23 34	0 21	7 15	2 3	12 42	14 4	23 44	23 40	23 50		n.a.
F 22	16 18	4 32	5 4	15 41	0 45	7 52	8 23	15 10	0 53	1 3	1 33	21 4	0 45	23 34	0 21	7 14	2 3	12 42	14 3	23 43	23 39	23 52		n.a.
S 23	16 0	1 s 4	4 46	14 50	0 36	8 5	8 22	14 54	0 52	1 1	1 33	21 4	0 45	23 34	0 21	7 14	2 3	12 41	14 3	23 43	23 39	23 53		n.a.
S 24	15 41	6 42	4 13	13 59	0 26	8 19	8 20	14 39	0 52	1 0	1 34	21 5	0 45	23 34	0 21	7 13	2 3	12 40	14 3	23 43	23 39	23 54		n.a.
M25	15 23	12 7	3 24	13 6	0 15	8 33	8 16	14 24	0 51	0 59	1 34	21 6	0 45	23 34	0 21	7 12	2 3	12 40	14 3	23 43	23 39	23 55		n.a.
T 26	15 4	17 0	2 23	12 12	0 4	8 47	8 12	14 8	0 51	0 57	1 34	21 6	0 45	23 34	0 21	7 11	2 3	12 39	14 3	23 43	23 38	23 57		n.a.
W27	14 45	21 1	1 13	11 18	0 n 7	9 3	8 7	13 52	0 51	0 56	1 34	21 7	0 45	23 33	0 21	7 10	2 3	12 38	14 2	23 43	23 38	23 58		n.a.
T 28	14 s26	23 s48	0 s 3	10 s23	0 n18	9 s18	8 n 1	13 s37	0 s50	0 s54	1 n34	21 s 8	0 n45	23 n33	0 n21	7 s 9	2 s 3	12 s38	14 s 2	23 n43	23 n38	23 n59		n.a.

Julian Day Number = 963560.5, Delta T = 13h33m52s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°40'33, Lahiri = -32°33'33 Julian Calendar 1 Feb. 2075 BCE == Greg. Calendar 15 Jan. 2075 BCE

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ASTRODIENST EPHEMERIS for the year 2075 BCE
geocentric

MARCH 2075 BCE (-2074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 24 24	23♒ 4'29	7♉34	4♓50	13°R22	27♒33	5°R43	6♐39	16°R13	16♓55	0♈28	22°R26	21♊10	23♊40	n.a.	F 1
S 2	9 28 21	24° 2'57	22° 9	6°48	12♒49	28°17	5♎39	6°42	16♊13	16°57	0°29	22♊23	21° 7	23°47	n.a.	S 2
S 3	9 32 17	25° 1'22	6♒44	8°43	12°18	29° 0	5°35	6°45	16°12	16°59	0°30	22°18	21° 3	23°54	n.a.	S 3
M 4	9 36 14	25°59'45	21°14	10°36	11°49	29°44	5°31	6°48	16°12	17° 1	0°31	22° 9	21° 0	24° 0	n.a.	M 4
T 5	9 40 10	26°58'06	5♓31	12°26	11°21	0♓28	5°26	6°51	16°11	17° 4	0°32	22° 0	20°57	24° 7	n.a.	T 5
W 6	9 44 7	27°56'26	19°29	14°12	10°56	1°12	5°22	6°54	16°11	17° 6	0°33	21°49	20°54	24°14	n.a.	W 6
T 7	9 48 3	28°54'43	3♈ 5	15°55	10°33	1°55	5°17	6°57	16°11	17° 8	0°35	21°39	20°51	24°20	n.a.	T 7
F 8	9 52 0	29°52'58	16°17	17°34	10°12	2°39	5°12	6°59	16°11	17°10	0°36	21°30	20°47	24°27	n.a.	F 8
S 9	9 55 57	0♓51'10	29° 5	19° 9	9°54	3°22	5° 7	7° 2	16°10	17°12	0°37	21°24	20°44	24°34	n.a.	S 9
S 10	9 59 53	1°49'21	11♉32	20°40	9°37	4° 6	5° 2	7° 5	16°10	17°14	0°38	21°19	20°41	24°40	n.a.	S 10
M11	10 3 50	2°47'29	23°41	22° 6	9°24	4°49	4°57	7° 7	16°D10	17°17	0°39	21°18	20°38	24°47	n.a.	M11
T 12	10 7 46	3°45'36	5♊38	23°28	9°12	5°33	4°51	7° 9	16°10	17°19	0°41	21°D17	20°35	24°53	n.a.	T 12
W13	10 11 43	4°43'40	17°27	24°46	9° 4	6°16	4°46	7°12	16°10	17°21	0°42	21°R18	20°32	25° 0	n.a.	W13
T 14	10 15 39	5°41'42	29°15	25°59	8°57	6°59	4°40	7°14	16°10	17°23	0°43	21°17	20°28	25° 7	n.a.	T 14
F 15	10 19 36	6°39'42	11♋ 6	27° 8	8°53	7°43	4°34	7°16	16°11	17°25	0°44	21°16	20°25	25°13	n.a.	F 15
S 16	10 23 32	7°37'41	23° 6	28°11	8°D51	8°26	4°28	7°18	16°11	17°28	0°46	21°12	20°22	25°20	n.a.	S 16
S 17	10 27 29	8°35'37	5♌17	29°10	8°52	9° 9	4°22	7°19	16°11	17°30	0°47	21° 5	20°19	25°27	n.a.	S 17
M18	10 31 25	9°33'31	17°43	0♈ 4	8°55	9°52	4°16	7°21	16°11	17°32	0°48	20°56	20°16	25°33	n.a.	M18
T 19	10 35 22	10°31'23	0♍26	0°52	9° 0	10°35	4° 9	7°23	16°12	17°34	0°49	20°45	20°13	25°40	n.a.	T 19
W20	10 39 19	11°29'14	13°25	1°36	9° 8	11°18	4° 3	7°24	16°12	17°37	0°51	20°33	20° 9	25°47	n.a.	W20
T 21	10 43 15	12°27'02	26°40	2°15	9°18	12° 1	3°56	7°26	16°13	17°39	0°52	20°20	20° 6	25°53	n.a.	T 21
F 22	10 47 12	13°24'50	10♎ 8	2°48	9°30	12°44	3°50	7°27	16°13	17°41	0°53	20° 9	20° 3	26° 0	n.a.	F 22
S 23	10 51 8	14°22'35	23°47	3°16	9°43	13°26	3°43	7°29	16°14	17°43	0°55	20° 0	20° 0	26° 7	n.a.	S 23
S 24	10 55 5	15°20'20	7♏36	3°39	9°59	14° 9	3°36	7°30	16°14	17°45	0°56	19°54	19°57	26°13	n.a.	S 24
M25	10 59 1	16°18'02	21°31	3°57	10°17	14°52	3°29	7°31	16°15	17°48	0°57	19°50	19°53	26°20	n.a.	M25
T 26	11 2 58	17°15'44	5♐31	4°10	10°37	15°35	3°22	7°32	16°16	17°50	0°59	19°49	19°50	26°26	n.a.	T 26
W27	11 6 54	18°13'25	19°36	4°17	10°58	16°17	3°15	7°33	16°17	17°52	1° 0	19°48	19°47	26°33	n.a.	W27
T 28	11 10 51	19°11'04	3♑45	4°R20	11°22	17° 0	3° 8	7°34	16°17	17°54	1° 1	19°48	19°44	26°40	n.a.	T 28
F 29	11 14 48	20° 8'42	17°56	4°17	11°47	17°42	3° 1	7°34	16°18	17°57	1° 3	19°47	19°41	26°46	n.a.	F 29
S 30	11 18 44	21° 6'19	2♒ 8	4°10	12°13	18°25	2°54	7°35	16°19	17°59	1° 4	19°43	19°38	26°53	n.a.	S 30
S 31	11 22 41	22♓ 3'55	16♒18	3♈59	12♒41	19♓ 7	2♎46	7♐35	16♊20	18♓ 1	1♈ 5	19♊36	19♊34	27♊ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 6	25s 2	1s20	9s28	0n30	9s34	7n55	13s21	0s50	0s52	1n34	21s 8	0n45	23n33	0n21	7s 9	2s 3	12s37	14s 2	23n43	23n38	24n 0		n.a.
S 2	13 47	24 34	2 32	8 33	0 41	9 50	7 48	13 5	0 49	0 51	1 35	21 9	0 44	23 33	0 21	7 8	2 3	12 36	14 2	23 43	23 38	24 1		n.a.
S 3	13 27	22 24	3 33	7 39	0 53	10 7	7 39	12 49	0 49	0 49	1 35	21 9	0 44	23 33	0 21	7 7	2 3	12 36	14 2	23 42	23 37	24 3		n.a.
M 4	13 7	18 49	4 21	6 45	1 4	10 23	7 31	12 33	0 48	0 47	1 35	21 10	0 44	23 33	0 21	7 6	2 3	12 35	14 1	23 42	23 37	24 4		n.a.
T 5	12 46	14 10	4 51	5 52	1 16	10 39	7 22	12 17	0 48	0 45	1 35	21 10	0 44	23 33	0 21	7 5	2 2	12 35	14 1	23 41	23 37	24 5		n.a.
W 6	12 26	8 52	5 3	5 1	1 27	10 56	7 12	12 0	0 47	0 43	1 35	21 11	0 44	23 33	0 21	7 4	2 2	12 34	14 1	23 40	23 37	24 6		n.a.
T 7	12 5	3 17	4 57	4 10	1 38	11 12	7 2	11 44	0 47	0 41	1 35	21 11	0 44	23 33	0 21	7 3	2 2	12 33	14 1	23 40	23 37	24 7		n.a.
F 8	11 45	2n18	4 36	3 21	1 48	11 27	6 51	11 28	0 46	0 39	1 35	21 12	0 44	23 33	0 21	7 2	2 2	12 33	14 1	23 39	23 36	24 9		n.a.
S 9	11 24	7 38	4 1	2 34	1 58	11 43	6 40	11 11	0 46	0 37	1 35	21 12	0 44	23 33	0 21	7 2	2 2	12 32	14 0	23 39	23 36	24 10		n.a.
S 10	11 3	12 31	3 15	1 49	2 8	11 58	6 28	10 55	0 45	0 35	1 36	21 13	0 44	23 33	0 21	7 1	2 2	12 31	14 0	23 39	23 36	24 11		n.a.
M11	10 41	16 48	2 21	1 7	2 17	12 13	6 17	10 38	0 45	0 33	1 36	21 13	0 44	23 33	0 21	7 0	2 2	12 31	14 0	23 38	23 36	24 12		n.a.
T 12	10 20	20 20	1 22	0 26	2 25	12 27	6 5	10 21	0 44	0 30	1 36	21 13	0 44	23 33	0 21	6 59	2 2	12 30	14 0	23 38	23 35	24 13		n.a.
W13	9 58	22 59	0 20	0n12	2 33	12 41	5 53	10 5	0 44	0 28	1 36	21 14	0 44	23 33	0 21	6 58	2 2	12 29	14 0	23 38	23 35	24 14		n.a.
T 14	9 37	24 38	0n42	0 48	2 39	12 55	5 41	9 48	0 44	0 26	1 36	21 14	0 44	23 33	0 21	6 57	2 2	12 29	14 0	23 38	23 35	24 15		n.a.
F 15	9 15	25 10	1 43	1 21	2 46	13 8	5 29	9 31	0 43	0 23	1 36	21 14	0 44	23 33	0 21	6 56	2 2	12 28	13 59	23 38	23 35	24 17		n.a.
S 16	8 53	24 32	2 40	1 52	2 51	13 20	5 16	9 14	0 43	0 21	1 36	21 15	0 44	23 33	0 21	6 55	2 2	12 28	13 59	23 38	23 34	24 18		n.a.
S 17	8 31	22 44	3 31	2 20	2 55	13 31	5 4	8 57	0 42	0 18	1 36	21 15	0 44	23 33	0 21	6 54	2 2	12 27	13 59	23 38	23 34	24 19		n.a.
M18	8 9	19 50	4 12	2 45	2 59	13 43	4 52	8 40	0 42	0 16	1 36	21 15	0 44	23 33	0 21	6 54	2 2	12 26	13 59	23 37	23 34	24 20		n.a.
T 19	7 46	15 56	4 42	3 7	3 1	13 53	4 40	8 23	0 41	0 13	1 36	21 16	0 44	23 33	0 21	6 53	2 2	12 26	13 59	23 36	23 34	24 21		n.a.
W20	7 24	11 13	4 58	3 26	3 3	14 3	4 27	8 6	0 41	0 10	1 36	21 16	0 44	23 33	0 21	6 52	2 2	12 25	13 59	23 35	23 34	24 22		n.a.
T 21	7 2	5 54	4 59	3 42	3 3	14 12	4 15	7 49	0 40	0 8	1 37	21 16	0 44	23 33	0 21	6 51	2 2	12 24	13 59	23 34	23 33	24 23		n.a.
F 22	6 39	0 14	4 43	3 55	3 3	14 20	4 3	7 31	0 40	0 5	1 37	21 16	0 44	23 33	0 21	6 50	2 2	12 24	13 59	23 34	23 33	24 24		n.a.
S 23	6 16	5s33	4 11	4 5	3 1	14 28	3 51	7 14	0 39	0 2	1 37	21 17	0 44	23 33	0 21	6 49	2 2	12 23	13 58	23 33	23 33	24 25		n.a.
S 24	5 54	11 8	3 23	4 12	2 58	14 35	3 40	6 57	0 38	0n 1	1 37	21 17	0 44	23 33	0 21	6 48	2 2	12 22	13 58	23 32	23 33	24 26		n.a.
M25	5 31	16 12	2 24	4 15	2 54	14 41	3 28	6 40	0 38	0 4	1 37	21 17	0 44	23 33	0 21	6 47	2 2	12 22	13 58	23 32	23 32	24 28		n.a.
T 26	5 8	20 26	1 15	4 16	2 49	14 47	3 17	6 22	0 37	0 6	1 37	21 17	0 44	23 33	0 21	6 46	2 2	12 21	13 58	23 32	23 32	24 29		n.a.
W27	4 45	23 30	0 1	4 13	2 43	14 52	3 5	6 5	0 37	0 9	1 37	21 17	0 44	23 33	0 21	6 46	2 2	12 21	13 58	23 32	23 32	24 30		n.a.
T 28	4 22	25 6	1s13	4 8	2 36	14 56	2 54	5 48	0 36	0 12	1 37	21 18	0 44	23 34	0 21	6 45	2 2	12 20	13 58	23 32	23 32	24 31		n.a.
F 29	3 59	25 4	2 23	3 59	2 27	15 0	2 43	5 30	0 36	0 15	1 37	21 18	0 44	23 34	0 21	6 44	2 2	12 19	13 58	23 32	23 31	24 32		n.a.
S 30	3 36	23 24	3 24	3 47	2 17	15 2	2 33	5 13	0 35	0 18	1 37	21 18	0 44	23 34	0 21	6 43	2 2	12 19	13 58	23 31	23 31	24 33		n.a.
S 31	3s13	20s16	4s12	3n32	2n 6	15s 5	2n22	4s55	0s35	0n21	1n37	21s18	0n44	23n34	0n21	6s42	2s 2	12s18	13s58	23n31	23n31	24n34		n.a.

Julian Day Number = 963588.5, Delta T = 13h33m50s
Ecliptic obliquity = 23°55'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°40'29, Lahiri = -32°33'29 Julian Calendar 1 March 2075 BCE == Greg. Calendar 12 Feb. 2075 BCE

The year -2074 astronomical counting style corresponds to year 2075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2075 BCE
geocentric

APRIL 2075 BCE (-2074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 26 37	23♓ 1'29	0♓22	3°R43	13♒11	19♓50	2°R39	7♐36	16♊21	18♓ 3	1♈ 7	19°R27	19♊31	27♊ 6	n.a.	M 1
T 2	11 30 34	23°59'02	14°16	3♈23	13°42	20°32	2♎32	7°36	16°23	18° 6	1° 8	19♊15	19°28	27°13	n.a.	T 2
W 3	11 34 30	24°56'34	27°56	3° 0	14°15	21°14	2°24	7°36	16°24	18° 8	1° 9	19° 3	19°25	27°20	n.a.	W 3
T 4	11 38 27	25°54'05	11♈18	2°33	14°48	21°56	2°17	7°36	16°25	18°10	1°11	18°51	19°22	27°26	n.a.	T 4
F 5	11 42 23	26°51'34	24°20	2° 4	15°23	22°39	2° 9	7°R37	16°26	18°12	1°12	18°41	19°18	27°33	n.a.	F 5
S 6	11 46 20	27°49'01	7♉ 2	1°33	16° 0	23°21	2° 1	7°36	16°27	18°15	1°13	18°33	19°15	27°40	n.a.	S 6
S 7	11 50 16	28°46'28	19°26	1° 0	16°37	24° 3	1°54	7°36	16°29	18°17	1°15	18°27	19°12	27°46	n.a.	S 7
M 8	11 54 13	29°43'52	1♊34	0°26	17°16	24°45	1°46	7°36	16°30	18°19	1°16	18°24	19° 9	27°53	n.a.	M 8
T 9	11 58 10	0♈41'16	13°31	29♓51	17°55	25°27	1°39	7°36	16°32	18°21	1°17	18°D23	19° 6	28° 0	n.a.	T 9
W10	12 2 6	1°38'38	25°21	29°17	18°36	26° 9	1°31	7°35	16°33	18°24	1°19	18°23	19° 3	28° 6	n.a.	W10
T 11	12 6 3	2°35'59	7♋ 9	28°44	19°18	26°51	1°23	7°35	16°35	18°26	1°20	18°R23	18°59	28°13	n.a.	T 11
F 12	12 9 59	3°33'18	19° 2	28°11	20° 0	27°32	1°16	7°34	16°36	18°28	1°22	18°22	18°56	28°19	n.a.	F 12
S 13	12 13 56	4°30'36	1♌ 4	27°41	20°44	28°14	1° 8	7°33	16°38	18°30	1°23	18°19	18°53	28°26	n.a.	S 13
S 14	12 17 52	5°27'53	13°21	27°13	21°28	28°56	1° 1	7°32	16°40	18°32	1°24	18°14	18°50	28°33	n.a.	S 14
M15	12 21 49	6°25'09	25°54	26°48	22°14	29°38	0°53	7°31	16°42	18°34	1°26	18° 7	18°47	28°39	n.a.	M15
T 16	12 25 46	7°22'23	8♍49	26°26	23° 0	0♈19	0°45	7°30	16°43	18°37	1°27	17°57	18°44	28°46	n.a.	T 16
W17	12 29 42	8°19'36	22° 3	26° 7	23°47	1° 1	0°38	7°29	16°45	18°39	1°28	17°46	18°40	28°53	n.a.	W17
T 18	12 33 39	9°16'48	5♎38	25°53	24°35	1°42	0°30	7°28	16°47	18°41	1°30	17°35	18°37	28°59	n.a.	T 18
F 19	12 37 35	10°14'00	19°30	25°42	25°23	2°24	0°23	7°27	16°49	18°43	1°31	17°25	18°34	29° 6	n.a.	F 19
S 20	12 41 32	11°11'10	3♏34	25°36	26°13	3° 5	0°16	7°25	16°51	18°45	1°32	17°17	18°31	29°13	n.a.	S 20
S 21	12 45 28	12° 8'20	17°47	25°D34	27° 2	3°46	0° 8	7°24	16°53	18°47	1°34	17°12	18°28	29°19	n.a.	S 21
M22	12 49 25	13° 5'30	2♐ 4	25°36	27°53	4°28	0° 1	7°22	16°55	18°49	1°35	17° 9	18°24	29°26	n.a.	M22
T 23	12 53 21	14° 2'39	16°20	25°43	28°44	5° 9	29♍54	7°21	16°57	18°51	1°36	17°D 8	18°21	29°33	n.a.	T 23
W24	12 57 18	14°59'47	0♑35	25°55	29°36	5°50	29°47	7°19	16°59	18°53	1°38	17° 8	18°18	29°39	n.a.	W24
T 25	13 1 15	15°56'56	14°44	26°11	0♓29	6°32	29°39	7°17	17° 2	18°56	1°39	17°R 9	18°15	29°46	n.a.	T 25
F 26	13 5 11	16°54'03	28°48	26°32	1°22	7°13	29°32	7°15	17° 4	18°58	1°40	17° 8	18°12	29°53	n.a.	F 26
S 27	13 9 8	17°51'11	12♒46	26°57	2°15	7°54	29°25	7°13	17° 6	19° 0	1°42	17° 6	18° 9	29°59	n.a.	S 27
S 28	13 13 4	18°48'18	26°35	27°26	3°10	8°35	29°19	7°11	17° 8	19° 2	1°43	17° 1	18° 5	0♋ 6	n.a.	S 28
M29	13 17 1	19°45'25	10♓15	28° 0	4° 4	9°16	29°12	7° 9	17°11	19° 4	1°44	16°54	18° 2	0°13	n.a.	M29
T 30	13 20 57	20♈42'32	23♓44	28♓38	4♓59	9♈57	29♍ 5	7♐ 6	17♊13	19♓ 6	1♈46	16♊45	17♊59	0♋19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s49	15s59	4s44	3n15	1n54	15s 6	2n12	4s38	0s34	0n24	1n37	21s18	0n44	23n34	0n21	6s41	2s 2	12s17	13s58	23n30	23n31	24n35		n.a.
T 2	2 26	10 54	4 59	2 55	1 41	15 7	2 2	4 20	0 34	0 27	1 37	21 18	0 44	23 34	0 21	6 40	2 2	12 17	13 58	23 29	23 30	24 36		n.a.
W 3	2 3	5 22	4 57	2 33	1 28	15 7	1 52	4 3	0 33	0 30	1 37	21 18	0 44	23 34	0 21	6 39	2 2	12 16	13 57	23 28	23 30	24 37		n.a.
T 4	1 40	0n18	4 38	2 9	1 13	15 6	1 42	3 46	0 33	0 33	1 37	21 18	0 44	23 34	0 21	6 38	2 2	12 16	13 57	23 27	23 30	24 38		n.a.
F 5	1 16	5 50	4 5	1 43	0 57	15 5	1 33	3 28	0 32	0 36	1 37	21 18	0 44	23 34	0 21	6 37	2 2	12 15	13 57	23 26	23 30	24 39		n.a.
S 6	0 53	11 0	3 20	1 15	0 41	15 3	1 23	3 11	0 32	0 39	1 37	21 18	0 44	23 35	0 21	6 37	2 2	12 14	13 57	23 26	23 29	24 40		n.a.
S 7	0 30	15 36	2 27	0 47	0 25	15 0	1 14	2 53	0 31	0 42	1 37	21 18	0 44	23 35	0 21	6 36	2 2	12 14	13 57	23 25	23 29	24 41		n.a.
M 8	0 7	19 28	1 28	0 18	0 8	14 57	1 5	2 36	0 30	0 45	1 36	21 18	0 44	23 35	0 21	6 35	2 2	12 13	13 57	23 25	23 29	24 42		n.a.
T 9	0n17	22 28	0 26	0s11	0s 9	14 53	0 57	2 18	0 30	0 48	1 36	21 18	0 44	23 35	0 21	6 34	2 2	12 13	13 57	23 25	23 28	24 43		n.a.
W10	0 40	24 28	0n37	0 41	0 26	14 48	0 48	2 1	0 29	0 51	1 36	21 18	0 44	23 35	0 21	6 33	2 2	12 12	13 57	23 25	23 28	24 44		n.a.
T 11	1 3	25 22	1 38	1 10	0 42	14 42	0 40	1 43	0 29	0 54	1 36	21 18	0 44	23 35	0 21	6 32	2 2	12 12	13 57	23 25	23 28	24 45		n.a.
F 12	1 26	25 7	2 35	1 38	0 59	14 36	0 32	1 26	0 28	0 57	1 36	21 18	0 44	23 35	0 21	6 31	2 2	12 11	13 57	23 25	23 28	24 46		n.a.
S 13	1 50	23 41	3 26	2 5	1 15	14 30	0 24	1 8	0 28	1 0	1 36	21 18	0 44	23 36	0 21	6 31	2 2	12 10	13 57	23 24	23 27	24 47		n.a.
S 14	2 13	21 7	4 9	2 30	1 30	14 23	0 17	0 51	0 27	1 3	1 36	21 18	0 44	23 36	0 21	6 30	2 2	12 10	13 57	23 24	23 27	24 48		n.a.
M15	2 36	17 31	4 40	2 54	1 45	14 15	0 9	0 33	0 27	1 6	1 36	21 17	0 44	23 36	0 21	6 29	2 2	12 9	13 57	23 23	23 27	24 49		n.a.
T 16	2 59	13 2	4 59	3 15	1 59	14 6	0 2	0 16	0 26	1 9	1 36	21 17	0 44	23 36	0 21	6 28	2 3	12 9	13 57	23 22	23 27	24 50		n.a.
W17	3 22	7 49	5 2	3 35	2 12	13 57	0s 5	0n 1	0 25	1 12	1 36	21 17	0 44	23 36	0 21	6 27	2 3	12 8	13 57	23 21	23 26	24 51		n.a.
T 18	3 45	2 6	4 48	3 52	2 24	13 47	0 12	0 19	0 25	1 15	1 35	21 17	0 44	23 36	0 21	6 26	2 3	12 8	13 57	23 20	23 26	24 51		n.a.
F 19	4 8	3s50	4 17	4 6	2 35	13 37	0 19	0 36	0 24	1 18	1 35	21 17	0 44	23 37	0 21	6 26	2 3	12 7	13 57	23 19	23 26	24 52		n.a.
S 20	4 31	9 40	3 30	4 18	2 45	13 26	0 25	0 53	0 24	1 21	1 35	21 17	0 44	23 37	0 21	6 25	2 3	12 7	13 57	23 19	23 25	24 53		n.a.
S 21	4 54	15 5	2 30	4 27	2 54	13 15	0 32	1 11	0 23	1 24	1 35	21 16	0 44	23 37	0 21	6 24	2 3	12 6	13 57	23 18	23 25	24 54		n.a.
M22	5 16	19 42	1 20	4 33	3 2	13 3	0 38	1 28	0 23	1 26	1 35	21 16	0 44	23 37	0 21	6 23	2 3	12 6	13 57	23 18	23 25	24 55		n.a.
T 23	5 39	23 9	0 4	4 37	3 9	12 50	0 44	1 45	0 22	1 29	1 35	21 16	0 44	23 37	0 21	6 22	2 3	12 5	13 57	23 18	23 25	24 56		n.a.
W24	6 2	25 7	1s11	4 37	3 15	12 37	0 49	2 2	0 22	1 32	1 35	21 16	0 44	23 38	0 21	6 21	2 3	12 5	13 57	23 18	23 24	24 57		n.a.
T 25	6 24	25 27	2 22	4 35	3 20	12 23	0 55	2 19	0 21	1 35	1 34	21 15	0 44	23 38	0 21	6 21	2 3	12 4	13 57	23 18	23 24	24 58		n.a.
F 26	6 46	24 8	3 24	4 30	3 23	12 9	1 0	2 37	0 20	1 37	1 34	21 15	0 44	23 38	0 21	6 20	2 3	12 4	13 57	23 18	23 24	24 59		n.a.
S 27	7 9	21 21	4 13	4 23	3 26	11 54	1 6	2 54	0 20	1 40	1 34	21 15	0 44	23 38	0 21	6 19	2 3	12 3	13 57	23 18	23 23	24 59		n.a.
S 28	7 31	17 23	4 46	4 12	3 28	11 39	1 11	3 11	0 19	1 43	1 34	21 14	0 44	23 38	0 21	6 18	2 3	12 3	13 57	23 17	23 23	25 0		n.a.
M29	7 53	12 32	5 3	3 59	3 28	11 23	1 15	3 28	0 19	1 45	1 34	21 14	0 44	23 39	0 21	6 18	2 3	12 2	13 57	23 16	23 23	25 1		n.a.
T 30	8n15	7s10	5s 3	3s44	3s28	11s 7	1s20	3n45	0s18	1n48	1n33	21s14	0n44	23n39	0n21	6s17	2s 3	12s 2	13s58	23n15	23n23	25n 2		n.a.

Julian Day Number = 963619.5, Delta T = 13h33m48s
Ecliptic obliquity = 23°55'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°40'25, Lahiri = -32°33'25 Julian Calendar 1 Apr. 2075 BCE == Greg. Calendar 15 March 2075 BCE

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ASTRODIENST EPHEMERIS for the year 2075 BCE
geocentric

MAY 2075 BCE (-2074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 24 54	21♈39'38	6♈59	29♓20	5♓55	10♈38	28°R59	7°R 4	17♊16	19♓ 8	1♈47	16°R36	17♊56	0♋26	n.a.	W 1
T 2	13 28 50	22°36'43	20° 0	0♈ 6	6°51	11°19	28♍52	7♐ 1	17°18	19°10	1°48	16♊27	17°53	0°32	n.a.	T 2
F 3	13 32 47	23°33'49	2♉46	0°56	7°48	11°59	28°46	6°59	17°21	19°11	1°49	16°19	17°50	0°39	n.a.	F 3
S 4	13 36 44	24°30'54	15°16	1°50	8°45	12°40	28°39	6°56	17°23	19°13	1°51	16°13	17°46	0°46	n.a.	S 4
S 5	13 40 40	25°27'58	27°32	2°48	9°42	13°21	28°33	6°54	17°26	19°15	1°52	16° 9	17°43	0°52	n.a.	S 5
M 6	13 44 37	26°25'03	9♊35	3°50	10°40	14° 2	28°27	6°51	17°28	19°17	1°53	16° 7	17°40	0°59	n.a.	M 6
T 7	13 48 33	27°22'07	21°30	4°56	11°38	14°42	28°21	6°48	17°31	19°19	1°55	16°D 7	17°37	1° 6	n.a.	T 7
W 8	13 52 30	28°19'10	3♋19	6° 5	12°37	15°23	28°16	6°45	17°34	19°21	1°56	16° 8	17°34	1°12	n.a.	W 8
T 9	13 56 26	29°16'13	15° 7	7°17	13°36	16° 3	28°10	6°42	17°37	19°23	1°57	16° 9	17°30	1°19	n.a.	T 9
F 10	14 0 23	0♌13'15	27° 0	8°34	14°35	16°44	28° 5	6°39	17°39	19°25	1°58	16°R10	17°27	1°26	n.a.	F 10
S 11	14 4 20	1°10'18	9♎ 2	9°54	15°34	17°24	27°59	6°36	17°42	19°26	1°59	16°10	17°24	1°32	n.a.	S 11
S 12	14 8 16	2° 7'19	21°19	11°17	16°34	18° 5	27°54	6°33	17°45	19°28	2° 1	16° 8	17°21	1°39	n.a.	S 12
M13	14 12 13	3° 4'21	3♏55	12°44	17°35	18°45	27°49	6°29	17°48	19°30	2° 2	16° 4	17°18	1°46	n.a.	M13
T 14	14 16 9	4° 1'22	16°54	14°14	18°35	19°26	27°44	6°26	17°51	19°32	2° 3	15°59	17°15	1°52	n.a.	T 14
W15	14 20 6	4°58'23	0♐17	15°47	19°36	20° 6	27°39	6°23	17°54	19°33	2° 4	15°53	17°11	1°59	n.a.	W15
T 16	14 24 2	5°55'23	14° 3	17°24	20°37	20°46	27°34	6°19	17°57	19°35	2° 5	15°47	17° 8	2° 6	n.a.	T 16
F 17	14 27 59	6°52'24	28°12	19° 4	21°39	21°26	27°30	6°16	18° 0	19°37	2° 7	15°41	17° 5	2°12	n.a.	F 17
S 18	14 31 55	7°49'25	12♑37	20°47	22°41	22° 6	27°26	6°12	18° 3	19°38	2° 8	15°36	17° 2	2°19	n.a.	S 18
S 19	14 35 52	8°46'26	27°14	22°34	23°43	22°47	27°22	6° 8	18° 6	19°40	2° 9	15°34	16°59	2°26	n.a.	S 19
M20	14 39 49	9°43'28	11♐56	24°23	24°45	23°27	27°17	6° 5	18° 9	19°41	2°10	15°D32	16°55	2°32	n.a.	M20
T 21	14 43 45	10°40'30	26°35	26°15	25°48	24° 7	27°14	6° 1	18°12	19°43	2°11	15°33	16°52	2°39	n.a.	T 21
W22	14 47 42	11°37'32	11♑ 8	28°10	26°50	24°47	27°10	5°57	18°15	19°45	2°12	15°34	16°49	2°45	n.a.	W22
T 23	14 51 38	12°34'35	25°29	0♒ 7	27°54	25°27	27° 6	5°53	18°18	19°46	2°13	15°35	16°46	2°52	n.a.	T 23
F 24	14 55 35	13°31'39	9♒37	2° 7	28°57	26° 6	27° 3	5°49	18°22	19°48	2°14	15°R36	16°43	2°59	n.a.	F 24
S 25	14 59 31	14°28'43	23°30	4° 8	0♈ 1	26°46	27° 0	5°46	18°25	19°49	2°15	15°36	16°40	3° 5	n.a.	S 25
S 26	15 3 28	15°25'48	7♓ 7	6°12	1° 4	27°26	26°57	5°42	18°28	19°51	2°16	15°34	16°36	3°12	n.a.	S 26
M27	15 7 25	16°22'53	20°30	8°17	2° 8	28° 6	26°54	5°37	18°31	19°52	2°17	15°31	16°33	3°19	n.a.	M27
T 28	15 11 21	17°19'59	3♈38	10°24	3°13	28°46	26°51	5°33	18°35	19°53	2°18	15°28	16°30	3°25	n.a.	T 28
W29	15 15 18	18°17'06	16°31	12°31	4°17	29°25	26°49	5°29	18°38	19°55	2°19	15°23	16°27	3°32	n.a.	W29
T 30	15 19 14	19°14'14	29°12	14°39	5°22	0♉ 5	26°47	5°25	18°41	19°56	2°20	15°19	16°24	3°39	n.a.	T 30
F 31	15 23 11	20♉11'22	11♉39	16♉47	6♈27	0♉45	26♍44	5♐21	18♊45	19♓57	2♈21	15♊16	16♊21	3♋45	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	8n37	1s32	4s46	3s26	3s27	10s50	1s25	4n 1	0s17	1n50	1n33	21s13	0n44	23n39	0n21	6s16	2s 3	12s 1	13s58	23n15	23n22	25n 3			n.a.
T 2	8 58	4n 3	4 15	3 5	3 25	10 33	1 29	4 18	0 17	1 53	1 33	21 13	0 44	23 39	0 21	6 15	2 3	12 1	13 58	23 14	23 22	25 4			n.a.
F 3	9 20	9 23	3 31	2 42	3 22	10 15	1 33	4 35	0 16	1 55	1 33	21 12	0 44	23 40	0 21	6 15	2 3	12 0	13 58	23 13	23 22	25 5			n.a.
S 4	9 41	14 14	2 38	2 17	3 19	9 57	1 37	4 52	0 16	1 57	1 33	21 12	0 44	23 40	0 21	6 14	2 3	12 0	13 58	23 12	23 21	25 5			n.a.
S 5	10 3	18 25	1 39	1 50	3 15	9 39	1 41	5 9	0 15	2 0	1 32	21 12	0 44	23 40	0 21	6 13	2 3	11 59	13 58	23 12	23 21	25 6			n.a.
M 6	10 24	21 46	0 35	1 20	3 10	9 20	1 45	5 25	0 15	2 2	1 32	21 11	0 44	23 40	0 21	6 12	2 3	11 59	13 58	23 12	23 21	25 7			n.a.
T 7	10 45	24 8	0n29	0 48	3 4	9 0	1 48	5 42	0 14	2 4	1 32	21 11	0 43	23 41	0 21	6 12	2 3	11 59	13 58	23 12	23 21	25 8			n.a.
W 8	11 6	25 25	1 32	0 15	2 57	8 41	1 52	5 58	0 13	2 6	1 32	21 10	0 43	23 41	0 21	6 11	2 3	11 58	13 58	23 12	23 20	25 9			n.a.
T 9	11 26	25 33	2 30	0n21	2 50	8 20	1 55	6 15	0 13	2 8	1 31	21 10	0 43	23 41	0 21	6 10	2 3	11 58	13 58	23 12	23 20	25 9			n.a.
F 10	11 47	24 30	3 23	0 59	2 43	8 0	1 58	6 31	0 12	2 10	1 31	21 9	0 43	23 41	0 21	6 10	2 3	11 57	13 58	23 12	23 20	25 10			n.a.
S 11	12 7	22 20	4 7	1 38	2 34	7 39	2 1	6 48	0 12	2 12	1 31	21 9	0 43	23 42	0 21	6 9	2 3	11 57	13 58	23 12	23 19	25 11			n.a.
S 12	12 27	19 7	4 42	2 19	2 26	7 18	2 4	7 4	0 11	2 14	1 31	21 8	0 43	23 42	0 21	6 8	2 3	11 57	13 59	23 12	23 19	25 12			n.a.
M13	12 47	14 57	5 3	3 2	2 16	6 56	2 6	7 20	0 10	2 16	1 30	21 8	0 43	23 42	0 21	6 8	2 3	11 56	13 59	23 11	23 19	25 13			n.a.
T 14	13 7	10 1	5 10	3 47	2 7	6 34	2 9	7 36	0 10	2 18	1 30	21 7	0 43	23 42	0 21	6 7	2 4	11 56	13 59	23 11	23 18	25 13			n.a.
W15	13 27	4 28	5 0	4 33	1 57	6 12	2 11	7 52	0 9	2 19	1 30	21 7	0 43	23 43	0 21	6 6	2 4	11 56	13 59	23 10	23 18	25 14			n.a.
T 16	13 46	1s28	4 33	5 20	1 46	5 49	2 13	8 8	0 9	2 21	1 30	21 6	0 43	23 43	0 21	6 6	2 4	11 55	13 59	23 9	23 18	25 15			n.a.
F 17	14 5	7 29	3 49	6 9	1 35	5 27	2 15	8 24	0 8	2 22	1 29	21 6	0 43	23 43	0 21	6 5	2 4	11 55	13 59	23 9	23 17	25 16			n.a.
S 18	14 24	13 15	2 50	6 59	1 24	5 3	2 17	8 40	0 7	2 24	1 29	21 5	0 43	23 44	0 21	6 4	2 4	11 54	13 59	23 8	23 17	25 16			n.a.
S 19	14 43	18 21	1 38	7 50	1 13	4 40	2 19	8 56	0 7	2 25	1 29	21 4	0 43	23 44	0 21	6 4	2 4	11 54	14 0	23 8	23 17	25 17			n.a.
M20	15 2	22 21	0 20	8 41	1 2	4 16	2 21	9 11	0 6	2 27	1 28	21 4	0 43	23 44	0 21	6 3	2 4	11 54	14 0	23 8	23 16	25 18			n.a.
T 21	15 20	24 53	1s 0	9 34	0 50	3 52	2 22	9 27	0 6	2 28	1 28	21 3	0 43	23 44	0 21	6 3	2 4	11 54	14 0	23 8	23 16	25 18			n.a.
W22	15 38	25 42	2 15	10 27	0 38	3 28	2 23	9 43	0 5	2 29	1 28	21 3	0 43	23 45	0 21	6 2	2 4	11 53	14 0	23 8	23 16	25 19			n.a.
T 23	15 56	24 46	3 21	11 20	0 27	3 4	2 25	9 58	0 4	2 30	1 28	21 2	0 43	23 45	0 21	6 2	2 4	11 53	14 0	23 8	23 16	25 20			n.a.
F 24	16 13	22 16	4 14	12 13	0 15	2 39	2 26	10 13	0 4	2 31	1 27	21 1	0 43	23 45	0 21	6 1	2 4	11 53	14 0	23 8	23 15	25 21			n.a.
S 25	16 31	18 31	4 50	13 6	0 4	2 14	2 27	10 29	0 3	2 32	1 27	21 1	0 43	23 46	0 21	6 0	2 4	11 52	14 0	23 8	23 15	25 21			n.a.
S 26	16 48	13 51	5 10	13 58	0n 7	1 49	2 28	10 44	0 3	2 33	1 27	21 0	0 42	23 46	0 21	6 0	2 4	11 52	14 1	23 8	23 15	25 22			n.a.
M27	17 5	8 36	5 12	14 50	0 18	1 24	2 28	10 59	0 2	2 34	1 26	20 59	0 42	23 46	0 21	5 59	2 4	11 52	14 1	23 8	23 14	25 23			n.a.
T 28	17 21	3 4	4 58	15 41	0 28	0 58	2 29	11 14	0 1	2 35	1 26	20 59	0 42	23 46	0 21	5 59	2 4	11 52	14 1	23 7	23 14	25 23			n.a.
W29	17 38	2n30	4 28	16 31	0 38	0 33	2 29	11 29	0 1	2 36	1 26	20 58	0 42	23 47	0 21	5 58	2 4	11 51	14 1	23 7	23 14	25 24			n.a.
T 30	17 54	7 53	3 46	17 19	0 48	0 7	2 30	11 44	0 0	2 36	1 25	20 57	0 42	23 47	0 21	5 58	2 4	11 51	14 1	23 6	23 13	25 25			n.a.
F 31	18n 9	12n53	2s54	18n 6	0n57	0n19	2s30	11n59	0n 0	2n37	1n25	20s57	0n42	23n47	0n21	5s57	2s 4	11s51	14s 1	23n 6	23n13	25n25			n.a.

Julian Day Number = 963649.5, Delta T = 13h33m46s
Ecliptic obliquity = 23°55'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°40'21, Lahiri = -32°33'21 Julian Calendar 1 May 2075 BCE == Greg. Calendar 14 Apr. 2075 BCE

The year -2074 astronomical counting style corresponds to year 2075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2075 BCE
geocentric

JUNE 2075 BCE (-2074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 27 7	21♉ 8'31	23♉54	18♉56	7♈32	1♉24	26°R43	5°R17	18♊48	19♓59	2♈22	15°R13	16♊17	3♋52	n.a.	S 1
S 2	15 31 4	22° 5'40	6♊ 0	21° 4	8°37	2° 4	26♍41	5♐12	18°52	20° 0	2°23	15♊12	16°14	3°59	n.a.	S 2
M 3	15 35 1	23° 2'51	17°56	23°12	9°42	2°43	26°39	5° 8	18°55	20° 1	2°24	15°D11	16°11	4° 5	n.a.	M 3
T 4	15 38 57	24° 0'01	29°47	25°19	10°48	3°23	26°38	5° 4	18°58	20° 2	2°25	15°12	16° 8	4°12	n.a.	T 4
W 5	15 42 54	24°57'13	11♋34	27°26	11°54	4° 2	26°37	4°59	19° 2	20° 4	2°26	15°13	16° 5	4°19	n.a.	W 5
T 6	15 46 50	25°54'25	23°22	29°31	13° 0	4°42	26°36	4°55	19° 5	20° 5	2°27	15°15	16° 1	4°25	n.a.	T 6
F 7	15 50 47	26°51'37	5♌15	1♊35	14° 6	5°21	26°35	4°51	19° 9	20° 6	2°28	15°16	15°58	4°32	n.a.	F 7
S 8	15 54 43	27°48'51	17°17	3°38	15°12	6° 0	26°34	4°46	19°13	20° 7	2°29	15°17	15°55	4°39	n.a.	S 8
S 9	15 58 40	28°46'04	29°33	5°40	16°19	6°39	26°33	4°42	19°16	20° 8	2°30	15°R17	15°52	4°45	n.a.	S 9
M10	16 2 36	29°43'18	12♍ 7	7°40	17°25	7°19	26°33	4°37	19°20	20° 9	2°30	15°17	15°49	4°52	n.a.	M10
T 11	16 6 33	0♊40'33	25° 3	9°38	18°32	7°58	26°D33	4°33	19°23	20°10	2°31	15°16	15°46	4°59	n.a.	T 11
W12	16 10 30	1°37'49	8♎24	11°35	19°39	8°37	26°33	4°29	19°27	20°11	2°32	15°15	15°42	5° 5	n.a.	W12
T 13	16 14 26	2°35'05	22°12	13°31	20°46	9°16	26°33	4°24	19°30	20°12	2°33	15°13	15°39	5°12	n.a.	T 13
F 14	16 18 23	3°32'23	6♏26	15°25	21°53	9°55	26°34	4°20	19°34	20°13	2°33	15°12	15°36	5°18	n.a.	F 14
S 15	16 22 19	4°29'41	21° 2	17°17	23° 1	10°34	26°34	4°15	19°38	20°14	2°34	15°10	15°33	5°25	n.a.	S 15
S 16	16 26 16	5°27'00	5♐54	19° 7	24° 8	11°13	26°35	4°11	19°41	20°15	2°35	15°10	15°30	5°32	n.a.	S 16
M17	16 30 12	6°24'21	20°56	20°56	25°16	11°52	26°36	4° 6	19°45	20°16	2°36	15°D10	15°27	5°38	n.a.	M17
T 18	16 34 9	7°21'42	5♑57	22°44	26°24	12°31	26°37	4° 2	19°49	20°16	2°36	15°10	15°23	5°45	n.a.	T 18
W19	16 38 6	8°19'05	20°51	24°29	27°31	13°10	26°39	3°57	19°52	20°17	2°37	15°11	15°20	5°52	n.a.	W19
T 20	16 42 2	9°16'30	5♒31	26°14	28°40	13°49	26°40	3°53	19°56	20°18	2°38	15°11	15°17	5°58	n.a.	T 20
F 21	16 45 59	10°13'56	19°51	27°56	29°48	14°27	26°42	3°49	20° 0	20°19	2°38	15°12	15°14	6° 5	n.a.	F 21
S 22	16 49 55	11°11'23	3♓49	29°37	0♉56	15° 6	26°44	3°44	20° 3	20°19	2°39	15°12	15°11	6°12	n.a.	S 22
S 23	16 53 52	12° 8'52	17°25	1♋16	2° 5	15°45	26°46	3°40	20° 7	20°20	2°39	15°R12	15° 7	6°18	n.a.	S 23
M24	16 57 48	13° 6'23	0♈39	2°54	3°13	16°24	26°48	3°35	20°11	20°21	2°40	15°12	15° 4	6°25	n.a.	M24
T 25	17 1 45	14° 3'55	13°34	4°30	4°22	17° 2	26°51	3°31	20°15	20°21	2°41	15°12	15° 1	6°32	n.a.	T 25
W26	17 5 41	15° 1'29	26°12	6° 5	5°31	17°41	26°53	3°27	20°18	20°22	2°41	15°D12	14°58	6°38	n.a.	W26
T 27	17 9 38	15°59'04	8♉36	7°38	6°40	18°19	26°56	3°22	20°22	20°22	2°42	15°12	14°55	6°45	n.a.	T 27
F 28	17 13 35	16°56'41	20°48	9°10	7°49	18°58	26°59	3°18	20°26	20°23	2°42	15°12	14°52	6°52	n.a.	F 28
S 29	17 17 31	17°54'20	2♊51	10°40	8°58	19°36	27° 2	3°14	20°30	20°23	2°43	15°12	14°48	6°58	n.a.	S 29
S 30	17 21 28	18♊52'00	14♊46	12♋ 8	10♉ 8	20♉15	27♍ 5	3♐10	20♊33	20♓24	2♈43	15°R12	14♊45	7♋ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n25	17n17	1s55	18n51	1n 5	0n45	2s30	12n13	0n 1	2n38	1n25	20s56	0n42	23n48	0n21	5s57	2s 5	11s51	14s 2	23n 6	23n13	25n26		n.a.
S 2	18 40	20 55	0 50	19 34	1 13	1 11	2 30	12 28	0 2	2 38	1 24	20 55	0 42	23 48	0 21	5 57	2 5	11 50	14 2	23 5	23 12	25 27		n.a.
M 3	18 55	23 37	0n15	20 14	1 20	1 38	2 30	12 42	0 2	2 38	1 24	20 55	0 42	23 48	0 21	5 56	2 5	11 50	14 2	23 5	23 12	25 27		n.a.
T 4	19 9	25 16	1 20	20 53	1 26	2 4	2 30	12 56	0 3	2 39	1 24	20 54	0 42	23 48	0 21	5 56	2 5	11 50	14 2	23 5	23 12	25 28		n.a.
W 5	19 24	25 45	2 21	21 29	1 32	2 30	2 30	13 11	0 4	2 39	1 23	20 53	0 42	23 49	0 21	5 55	2 5	11 50	14 2	23 6	23 11	25 28		n.a.
T 6	19 38	25 4	3 16	22 2	1 37	2 57	2 29	13 25	0 4	2 39	1 23	20 52	0 42	23 49	0 21	5 55	2 5	11 50	14 3	23 6	23 11	25 29		n.a.
F 7	19 51	23 16	4 3	22 33	1 41	3 24	2 29	13 39	0 5	2 39	1 23	20 52	0 42	23 49	0 21	5 54	2 5	11 50	14 3	23 6	23 11	25 30		n.a.
S 8	20 5	20 24	4 40	23 1	1 45	3 50	2 28	13 53	0 5	2 39	1 23	20 51	0 42	23 50	0 21	5 54	2 5	11 49	14 3	23 6	23 10	25 30		n.a.
S 9	20 18	16 36	5 5	23 27	1 48	4 17	2 27	14 7	0 6	2 39	1 22	20 50	0 41	23 50	0 21	5 54	2 5	11 49	14 3	23 6	23 10	25 31		n.a.
M10	20 30	12 0	5 16	23 51	1 50	4 43	2 27	14 20	0 7	2 39	1 22	20 49	0 41	23 50	0 21	5 53	2 5	11 49	14 3	23 6	23 10	25 31		n.a.
T 11	20 43	6 46	5 12	24 11	1 52	5 10	2 26	14 34	0 7	2 38	1 22	20 49	0 41	23 51	0 21	5 53	2 5	11 49	14 4	23 6	23 9	25 32		n.a.
W12	20 55	1 3	4 51	24 30	1 53	5 37	2 25	14 47	0 8	2 38	1 21	20 48	0 41	23 51	0 21	5 53	2 5	11 49	14 4	23 6	23 9	25 33		n.a.
T 13	21 6	4s55	4 13	24 46	1 53	6 3	2 24	15 1	0 8	2 38	1 21	20 47	0 41	23 51	0 21	5 52	2 5	11 49	14 4	23 6	23 9	25 33		n.a.
F 14	21 18	10 49	3 19	24 59	1 53	6 30	2 22	15 14	0 9	2 37	1 21	20 46	0 41	23 51	0 21	5 52	2 5	11 49	14 4	23 5	23 8	25 34		n.a.
S 15	21 29	16 18	2 10	25 10	1 52	6 57	2 21	15 27	0 10	2 37	1 20	20 46	0 41	23 52	0 21	5 52	2 5	11 49	14 5	23 5	23 8	25 34		n.a.
S 16	21 39	20 54	0 51	25 19	1 51	7 23	2 20	15 40	0 10	2 36	1 20	20 45	0 41	23 52	0 21	5 51	2 6	11 49	14 5	23 5	23 7	25 35		n.a.
M17	21 49	24 9	0s32	25 25	1 49	7 50	2 18	15 53	0 11	2 35	1 20	20 44	0 41	23 52	0 21	5 51	2 6	11 48	14 5	23 5	23 7	25 35		n.a.
T 18	21 59	25 41	1 53	25 30	1 46	8 16	2 17	16 6	0 12	2 35	1 19	20 43	0 41	23 53	0 21	5 51	2 6	11 48	14 5	23 5	23 7	25 36		n.a.
W19	22 9	25 20	3 6	25 32	1 44	8 42	2 15	16 18	0 12	2 34	1 19	20 43	0 41	23 53	0 21	5 51	2 6	11 48	14 6	23 5	23 6	25 36		n.a.
T 20	22 18	23 14	4 5	25 33	1 40	9 9	2 14	16 31	0 13	2 33	1 19	20 42	0 40	23 53	0 21	5 50	2 6	11 48	14 6	23 5	23 6	25 37		n.a.
F 21	22 26	19 41	4 47	25 31	1 36	9 35	2 12	16 43	0 13	2 32	1 18	20 41	0 40	23 53	0 21	5 50	2 6	11 48	14 6	23 5	23 6	25 37		n.a.
S 22	22 35	15 8	5 11	25 28	1 32	10 1	2 10	16 55	0 14	2 31	1 18	20 40	0 40	23 54	0 21	5 50	2 6	11 48	14 6	23 5	23 5	25 38		n.a.
S 23	22 43	9 55	5 17	25 23	1 27	10 27	2 8	17 8	0 15	2 30	1 18	20 40	0 40	23 54	0 21	5 50	2 6	11 48	14 7	23 5	23 5	25 38		n.a.
M24	22 50	4 24	5 6	25 16	1 22	10 52	2 6	17 20	0 15	2 29	1 17	20 39	0 40	23 54	0 21	5 50	2 6	11 48	14 7	23 5	23 5	25 39		n.a.
T 25	22 57	1n11	4 40	25 8	1 17	11 18	2 4	17 31	0 16	2 27	1 17	20 38	0 40	23 55	0 21	5 49	2 6	11 48	14 7	23 5	23 4	25 39		n.a.
W26	23 4	6 36	4 0	24 58	1 11	11 43	2 2	17 43	0 17	2 26	1 17	20 37	0 40	23 55	0 21	5 49	2 6	11 48	14 7	23 5	23 4	25 40		n.a.
T 27	23 11	11 40	3 10	24 47	1 5	12 8	2 0	17 55	0 17	2 25	1 16	20 37	0 40	23 55	0 21	5 49	2 6	11 48	14 7	23 5	23 4	25 40		n.a.
F 28	23 17	16 13	2 11	24 35	0 58	12 33	1 57	18 6	0 18	2 23	1 16	20 36	0 40	23 56	0 21	5 49	2 6	11 48	14 8	23 5	23 3	25 41		n.a.
S 29	23 22	20 3	1 8	24 21	0 51	12 58	1 55	18 18	0 19	2 21	1 16	20 35	0 40	23 56	0 21	5 49	2 6	11 48	14 8	23 5	23 3	25 41		n.a.
S 30	23n27	23n 0	0s 2	24n 6	0n44	13n23	1s53	18n29	0n19	2n20	1n15	20s35	0n39	23n56	0n21	5s49	2s 7	11s48	14s 8	23n 5	23n 2	25n42		n.a.

Julian Day Number = 963680.5, Delta T = 13h33m44s
Ecliptic obliquity = 23°55'57, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°40'17, Lahiri = -32°33'16 Julian Calendar 1 June 2075 BCE == Greg. Calendar 15 May 2075 BCE

The year -2074 astronomical counting style corresponds to year 2075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2075 BCE
geocentric

JULY 2075 BCE (-2074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 25 24	19♊49'42	26♊37	13♋35	11♉17	20♉53	27♍ 9	3°R 6	20♊37	20♓24	2♈43	15°R12	14♊42	7♋12	n.a.	M 1
T 2	17 29 21	20°47'25	8♋25	15° 0	12°27	21°32	27°12	3♐ 1	20°41	20°24	2°44	15♊12	14°39	7°18	n.a.	T 2
W 3	17 33 17	21°45'10	20°12	16°23	13°36	22°10	27°16	2°57	20°44	20°25	2°44	15°11	14°36	7°25	n.a.	W 3
T 4	17 37 14	22°42'57	2♌ 2	17°45	14°46	22°48	27°20	2°53	20°48	20°25	2°45	15°10	14°33	7°32	n.a.	T 4
F 5	17 41 11	23°40'44	13°57	19° 5	15°56	23°27	27°24	2°49	20°52	20°25	2°45	15° 9	14°29	7°38	n.a.	F 5
S 6	17 45 7	24°38'34	26° 1	20°23	17° 6	24° 5	27°29	2°45	20°56	20°25	2°45	15° 8	14°26	7°45	n.a.	S 6
S 7	17 49 4	25°36'24	8♍16	21°39	18°16	24°43	27°33	2°41	20°59	20°25	2°46	15° 7	14°23	7°52	n.a.	S 7
M 8	17 53 0	26°34'16	20°48	22°54	19°26	25°21	27°38	2°37	21° 3	20°26	2°46	15°D 6	14°20	7°58	n.a.	M 8
T 9	17 56 57	27°32'10	3♎39	24° 6	20°37	25°59	27°42	2°34	21° 7	20°26	2°46	15° 6	14°17	8° 5	n.a.	T 9
W10	18 0 53	28°30'04	16°54	25°17	21°47	26°37	27°47	2°30	21°11	20°26	2°46	15° 7	14°13	8°12	n.a.	W10
T 11	18 4 50	29°28'01	0♏35	26°25	22°57	27°16	27°53	2°26	21°14	20°26	2°47	15° 8	14°10	8°18	n.a.	T 11
F 12	18 8 46	0♋25'59	14°42	27°31	24° 8	27°54	27°58	2°22	21°18	20°R26	2°47	15° 9	14° 7	8°25	n.a.	F 12
S 13	18 12 43	1°23'58	29°14	28°35	25°19	28°32	28° 3	2°19	21°22	20°26	2°47	15°10	14° 4	8°32	n.a.	S 13
S 14	18 16 39	2°22'00	14♐ 8	29°36	26°30	29° 9	28° 9	2°15	21°25	20°26	2°47	15°R10	14° 1	8°38	n.a.	S 14
M15	18 20 36	3°20'03	29°16	0♑35	27°40	29°47	28°15	2°12	21°29	20°26	2°47	15°10	13°58	8°45	n.a.	M15
T 16	18 24 33	4°18'08	14♑30	1°31	28°51	0♊25	28°21	2° 8	21°33	20°26	2°47	15° 9	13°54	8°52	n.a.	T 16
W17	18 28 29	5°16'15	29°40	2°24	0♊ 2	1° 3	28°27	2° 5	21°37	20°26	2°48	15° 6	13°51	8°58	n.a.	W17
T 18	18 32 26	6°14'23	14♒36	3°14	1°14	1°41	28°33	2° 2	21°40	20°25	2°48	15° 4	13°48	9° 5	n.a.	T 18
F 19	18 36 22	7°12'34	29°11	4° 0	2°25	2°19	28°39	1°58	21°44	20°25	2°48	15° 1	13°45	9°12	n.a.	F 19
S 20	18 40 19	8°10'47	13♓21	4°44	3°36	2°56	28°46	1°55	21°48	20°25	2°48	14°59	13°42	9°18	n.a.	S 20
S 21	18 44 15	9° 9'03	27° 3	5°23	4°48	3°34	28°52	1°52	21°51	20°25	2°R48	14°57	13°39	9°25	n.a.	S 21
M22	18 48 12	10° 7'20	10♈18	5°59	5°59	4°12	28°59	1°49	21°55	20°24	2°48	14°D57	13°35	9°32	n.a.	M22
T 23	18 52 8	11° 5'40	23° 9	6°30	7°11	4°49	29° 6	1°46	21°58	20°24	2°48	14°57	13°32	9°38	n.a.	T 23
W24	18 56 5	12° 4'02	5♉39	6°56	8°23	5°27	29°13	1°43	22° 2	20°24	2°48	14°58	13°29	9°45	n.a.	W24
T 25	19 0 2	13° 2'26	17°54	7°18	9°35	6° 4	29°20	1°40	22° 5	20°23	2°48	15° 0	13°26	9°51	n.a.	T 25
F 26	19 3 58	14° 0'53	29°56	7°35	10°47	6°42	29°28	1°38	22° 9	20°23	2°47	15° 2	13°23	9°58	n.a.	F 26
S 27	19 7 55	14°59'22	11♊50	7°46	11°59	7°19	29°35	1°35	22°13	20°22	2°47	15°R 3	13°19	10° 5	n.a.	S 27
S 28	19 11 51	15°57'54	23°39	7°R52	13°11	7°57	29°43	1°33	22°16	20°22	2°47	15° 2	13°16	10°11	n.a.	S 28
M29	19 15 48	16°56'27	5♋27	7°51	14°23	8°34	29°50	1°30	22°20	20°21	2°47	15° 0	13°13	10°18	n.a.	M29
T 30	19 19 44	17°55'03	17°15	7°44	15°35	9°12	29°58	1°28	22°23	20°21	2°47	14°57	13°10	10°25	n.a.	T 30
W31	19 23 41	18♋53'40	29♋ 6	7♌30	16♊47	9♊49	0♎ 6	1♐25	22♊27	20♓20	2♈47	14♊52	13♊ 7	10♋31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n32	24n56	1n 3	23n50	0n37	13n47	1s50	18n40	0n20	2n18	1n15	20s34	0n39	23n56	0n21	5s49	2s 7	11s48	14s 9	23n 5	23n 2	25n42			n.a.
T 2	23 36	25 45	2 5	23 33	0 29	14 11	1 48	18 51	0 20	2 16	1 15	20 33	0 39	23 57	0 21	5 49	2 7	11 49	14 9	23 5	23 2	25 43			n.a.
W 3	23 40	25 23	3 2	23 15	0 21	14 35	1 45	19 2	0 21	2 15	1 15	20 32	0 39	23 57	0 21	5 49	2 7	11 49	14 9	23 5	23 1	25 43			n.a.
T 4	23 44	23 52	3 52	22 56	0 13	14 58	1 43	19 12	0 22	2 13	1 14	20 32	0 39	23 57	0 21	5 49	2 7	11 49	14 9	23 5	23 1	25 43			n.a.
F 5	23 47	21 18	4 31	22 37	0 4	15 21	1 40	19 23	0 22	2 11	1 14	20 31	0 39	23 57	0 21	5 49	2 7	11 49	14 10	23 5	23 1	25 44			n.a.
S 6	23 49	17 47	5 0	22 16	0s 5	15 44	1 37	19 33	0 23	2 9	1 14	20 30	0 39	23 58	0 21	5 49	2 7	11 49	14 10	23 5	23 0	25 44			n.a.
S 7	23 51	13 29	5 15	21 55	0 14	16 6	1 35	19 43	0 24	2 7	1 13	20 30	0 39	23 58	0 21	5 49	2 7	11 49	14 10	23 5	23 0	25 45			n.a.
M 8	23 53	8 32	5 15	21 34	0 23	16 29	1 32	19 53	0 24	2 4	1 13	20 29	0 38	23 58	0 21	5 49	2 7	11 49	14 10	23 5	22 59	25 45			n.a.
T 9	23 55	3 6	5 1	21 12	0 32	16 50	1 29	20 3	0 25	2 2	1 13	20 28	0 38	23 59	0 21	5 49	2 7	11 49	14 11	23 5	22 59	25 45			n.a.
W10	23 55	2s38	4 30	20 50	0 42	17 12	1 26	20 13	0 26	2 0	1 12	20 28	0 38	23 59	0 21	5 49	2 7	11 49	14 11	23 5	22 59	25 46			n.a.
T 11	23 56	8 26	3 43	20 28	0 52	17 33	1 24	20 23	0 26	1 58	1 12	20 27	0 38	23 59	0 21	5 49	2 7	11 50	14 11	23 5	22 58	25 46			n.a.
F 12	23 56	14 1	2 41	20 5	1 1	17 54	1 21	20 32	0 27	1 55	1 12	20 27	0 38	23 59	0 21	5 49	2 7	11 50	14 11	23 5	22 58	25 47			n.a.
S 13	23 55	18 59	1 27	19 42	1 11	18 14	1 18	20 41	0 27	1 53	1 12	20 26	0 38	24 0	0 21	5 49	2 8	11 50	14 12	23 5	22 58	25 47			n.a.
S 14	23 55	22 52	0 6	19 20	1 22	18 34	1 15	20 50	0 28	1 50	1 11	20 25	0 38	24 0	0 21	5 49	2 8	11 50	14 12	23 5	22 57	25 47			n.a.
M15	23 53	25 13	1s17	18 57	1 32	18 53	1 12	20 59	0 29	1 48	1 11	20 25	0 38	24 0	0 21	5 49	2 8	11 50	14 12	23 5	22 57	25 48			n.a.
T 16	23 52	25 42	2 35	18 35	1 42	19 12	1 9	21 8	0 29	1 45	1 11	20 24	0 38	24 0	0 21	5 49	2 8	11 50	14 12	23 5	22 56	25 48			n.a.
W17	23 49	24 15	3 42	18 13	1 52	19 30	1 6	21 17	0 30	1 42	1 10	20 24	0 37	24 1	0 21	5 49	2 8	11 51	14 13	23 5	22 56	25 48			n.a.
T 18	23 47	21 6	4 32	17 51	2 3	19 48	1 3	21 25	0 31	1 39	1 10	20 23	0 37	24 1	0 21	5 49	2 8	11 51	14 13	23 5	22 56	25 49			n.a.
F 19	23 44	16 42	5 3	17 30	2 13	20 6	1 0	21 34	0 31	1 37	1 10	20 23	0 37	24 1	0 21	5 49	2 8	11 51	14 13	23 4	22 55	25 49			n.a.
S 20	23 40	11 30	5 15	17 10	2 23	20 23	0 57	21 42	0 32	1 34	1 9	20 22	0 37	24 1	0 21	5 50	2 8	11 51	14 14	23 4	22 55	25 49			n.a.
S 21	23 37	5 53	5 8	16 50	2 33	20 39	0 53	21 50	0 33	1 31	1 9	20 22	0 37	24 2	0 21	5 50	2 8	11 52	14 14	23 4	22 54	25 50			n.a.
M22	23 32	0 12	4 45	16 32	2 43	20 55	0 50	21 58	0 33	1 28	1 9	20 21	0 37	24 2	0 21	5 50	2 8	11 52	14 14	23 4	22 54	25 50			n.a.
T 23	23 27	5n21	4 8	16 15	2 53	21 11	0 47	22 6	0 34	1 25	1 9	20 21	0 37	24 2	0 21	5 50	2 8	11 52	14 14	23 4	22 54	25 50			n.a.
W24	23 22	10 33	3 20	15 59	3 2	21 26	0 44	22 13	0 35	1 22	1 8	20 20	0 36	24 2	0 21	5 50	2 8	11 52	14 15	23 4	22 53	25 50			n.a.
T 25	23 17	15 13	2 24	15 44	3 12	21 40	0 41	22 21	0 35	1 18	1 8	20 20	0 36	24 3	0 21	5 51	2 8	11 53	14 15	23 4	22 53	25 51			n.a.
F 26	23 11	19 13	1 22	15 31	3 20	21 54	0 38	22 28	0 36	1 15	1 8	20 19	0 36	24 3	0 21	5 51	2 8	11 53	14 15	23 4	22 52	25 51			n.a.
S 27	23 4	22 23	0 18	15 21	3 29	22 7	0 35	22 35	0 37	1 12	1 8	20 19	0 36	24 3	0 21	5 51	2 9	11 53	14 15	23 4	22 52	25 51			n.a.
S 28	22 57	24 34	0n47	15 12	3 37	22 20	0 32	22 42	0 37	1 9	1 7	20 19	0 36	24 3	0 21	5 51	2 9	11 53	14 16	23 4	22 52	25 52			n.a.
M29	22 50	25 38	1 49	15 5	3 44	22 32	0 29	22 49	0 38	1 5	1 7	20 18	0 36	24 3	0 21	5 52	2 9	11 54	14 16	23 4	22 51	25 52			n.a.
T 30	22 42	25 33	2 47	15 1	3 50	22 43	0 25	22 55	0 39	1 2	1 7	20 18	0 36	24 4	0 21	5 52	2 9	11 54	14 16	23 4	22 51	25 52			n.a.
W31	22n34	24n18	3n37	14n59	3s55	22n54	0s22	23n 2	0n39	0n58	1n 7	20s17	0n36	24n 4	0n21	5s52	2s 9	11s54	14s16	23n 3	22n50	25n52			n.a.

Julian Day Number = 963710.5, Delta T = 13h33m42s
Ecliptic obliquity = 23°55'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°40'13, Lahiri = -32°33'12 Julian Calendar 1 July 2075 BCE == Greg. Calendar 14 June 2075 BCE

The year -2074 astronomical counting style corresponds to year 2075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2075 BCE
geocentric

AUGUST 2075 BCE (-2074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 27 37	19♋52'20	11♌ 1	7°R 9	18♊ 0	10♊26	0♎14	1°R23	22♊30	20°R19	2°R47	14°R46	13♊ 4	10♋38	n.a.	T 1
F 2	19 31 34	20°51'02	23° 3	6♌42	19°12	11° 3	0°23	1♐21	22°33	20♓19	2♈46	14♊39	13° 0	10°45	n.a.	F 2
S 3	19 35 31	21°49'45	5♍14	6° 8	20°25	11°41	0°31	1°19	22°37	20°18	2°46	14°33	12°57	10°51	n.a.	S 3
S 4	19 39 27	22°48'31	17°34	5°27	21°37	12°18	0°40	1°17	22°40	20°17	2°46	14°27	12°54	10°58	n.a.	S 4
M 5	19 43 24	23°47'19	0♎ 9	4°39	22°50	12°55	0°48	1°15	22°44	20°17	2°45	14°23	12°51	11° 5	n.a.	M 5
T 6	19 47 20	24°46'08	12°59	3°46	24° 3	13°32	0°57	1°14	22°47	20°16	2°45	14°20	12°48	11°11	n.a.	T 6
W 7	19 51 17	25°44'59	26° 7	2°48	25°16	14° 9	1° 6	1°12	22°50	20°15	2°45	14°D20	12°45	11°18	n.a.	W 7
T 8	19 55 13	26°43'53	9♏38	1°46	26°29	14°46	1°15	1°10	22°53	20°14	2°44	14°20	12°41	11°25	n.a.	T 8
F 9	19 59 10	27°42'48	23°32	0°41	27°42	15°23	1°24	1° 9	22°57	20°13	2°44	14°22	12°38	11°31	n.a.	F 9
S 10	20 3 6	28°41'45	7♐51	29♋35	28°55	16° 0	1°33	1° 7	23° 0	20°12	2°44	14°R23	12°35	11°38	n.a.	S 10
S 11	20 7 3	29°40'45	22°32	28°29	0♌ 8	16°37	1°43	1° 6	23° 3	20°11	2°43	14°23	12°32	11°45	n.a.	S 11
M12	20 10 59	0♑39'46	7♑31	27°26	1°21	17°13	1°52	1° 5	23° 6	20°11	2°43	14°21	12°29	11°51	n.a.	M12
T 13	20 14 56	1°38'49	22°41	26°26	2°35	17°50	2° 2	1° 4	23° 9	20°10	2°42	14°17	12°25	11°58	n.a.	T 13
W14	20 18 53	2°37'55	7♒53	25°31	3°48	18°27	2°11	1° 3	23°13	20° 9	2°42	14°10	12°22	12° 5	n.a.	W14
T 15	20 22 49	3°37'02	22°55	24°43	5° 1	19° 4	2°21	1° 2	23°16	20° 8	2°41	14° 3	12°19	12°11	n.a.	T 15
F 16	20 26 46	4°36'12	7♓40	24° 3	6°15	19°40	2°31	1° 1	23°19	20° 6	2°41	13°55	12°16	12°18	n.a.	F 16
S 17	20 30 42	5°35'25	21°59	23°32	7°28	20°17	2°41	1° 0	23°22	20° 5	2°40	13°48	12°13	12°25	n.a.	S 17
S 18	20 34 39	6°34'39	5♈49	23°11	8°42	20°53	2°51	1° 0	23°25	20° 4	2°40	13°42	12°10	12°31	n.a.	S 18
M19	20 38 35	7°33'57	19°10	23° 1	9°56	21°30	3° 1	0°59	23°28	20° 3	2°39	13°38	12° 6	12°38	n.a.	M19
T 20	20 42 32	8°33'16	2♉ 4	23°D 1	11° 9	22° 7	3°12	0°59	23°31	20° 2	2°39	13°36	12° 3	12°45	n.a.	T 20
W21	20 46 28	9°32'39	14°34	23°11	12°23	22°43	3°22	0°59	23°33	20° 1	2°38	13°D36	12° 0	12°51	n.a.	W21
T 22	20 50 25	10°32'03	26°46	23°32	13°37	23°19	3°32	0°58	23°36	20° 0	2°37	13°37	11°57	12°58	n.a.	T 22
F 23	20 54 21	11°31'31	8♊44	24° 2	14°51	23°56	3°43	0°58	23°39	19°58	2°37	13°R38	11°54	13° 5	n.a.	F 23
S 24	20 58 18	12°31'01	20°35	24°42	16° 5	24°32	3°54	0°D58	23°42	19°57	2°36	13°38	11°50	13°11	n.a.	S 24
S 25	21 2 15	13°30'33	2♋22	25°31	17°19	25° 8	4° 5	0°58	23°45	19°56	2°35	13°36	11°47	13°18	n.a.	S 25
M26	21 6 11	14°30'08	14° 9	26°27	18°33	25°45	4°15	0°58	23°47	19°54	2°35	13°31	11°44	13°25	n.a.	M26
T 27	21 10 8	15°29'45	26° 0	27°31	19°48	26°21	4°26	0°59	23°50	19°53	2°34	13°24	11°41	13°31	n.a.	T 27
W28	21 14 4	16°29'24	7♌58	28°41	21° 2	26°57	4°37	0°59	23°53	19°52	2°33	13°15	11°38	13°38	n.a.	W28
T 29	21 18 1	17°29'05	20° 3	29°56	22°16	27°33	4°48	1° 0	23°55	19°50	2°32	13° 3	11°35	13°45	n.a.	T 29
F 30	21 21 57	18°28'49	2♍17	1♌17	23°30	28° 9	5° 0	1° 0	23°58	19°49	2°32	12°51	11°31	13°51	n.a.	F 30
S 31	21 25 54	19♌28'34	14♍40	2♌41	24♋45	28♊45	5♎11	1♐ 1	24♊ 0	19♓48	2♈31	12♊38	11♊28	13♋58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n26	21n57	4n19	15n 1	3s59	23n 4	0s19	23n 8	0n40	0n55	1n 6	20s17	0n35	24n 4	0n21	5s53	2s 9	11s55	14s17	23n 3	22n50	25n53			n.a.
F 2	22 17	18 39	4 49	15 5	4 2	23 13	0 16	23 14	0 41	0 51	1 6	20 17	0 35	24 4	0 21	5 53	2 9	11 55	14 17	23 2	22 50	25 53			n.a.
S 3	22 7	14 31	5 6	15 12	4 3	23 22	0 13	23 20	0 41	0 47	1 6	20 17	0 35	24 5	0 21	5 53	2 9	11 55	14 17	23 1	22 49	25 53			n.a.
S 4	21 58	9 45	5 10	15 22	4 3	23 30	0 10	23 26	0 42	0 44	1 6	20 16	0 35	24 5	0 21	5 54	2 9	11 56	14 18	23 0	22 49	25 53			n.a.
M 5	21 47	4 30	4 59	15 35	4 1	23 37	0 7	23 31	0 43	0 40	1 5	20 16	0 35	24 5	0 21	5 54	2 9	11 56	14 18	23 0	22 48	25 53			n.a.
T 6	21 37	1s 3	4 33	15 52	3 58	23 44	0 4	23 37	0 43	0 36	1 5	20 16	0 35	24 5	0 21	5 54	2 9	11 56	14 18	23 0	22 48	25 54			n.a.
W 7	21 26	6 42	3 52	16 11	3 52	23 50	0 1	23 42	0 44	0 32	1 5	20 16	0 35	24 5	0 21	5 55	2 9	11 57	14 18	22 59	22 48	25 54			n.a.
T 8	21 14	12 12	2 57	16 32	3 44	23 55	0n 2	23 47	0 45	0 29	1 5	20 15	0 34	24 6	0 21	5 55	2 9	11 57	14 19	23 0	22 47	25 54			n.a.
F 9	21 3	17 16	1 51	16 56	3 34	24 0	0 5	23 52	0 46	0 25	1 4	20 15	0 34	24 6	0 21	5 56	2 9	11 58	14 19	23 0	22 47	25 54			n.a.
S 10	20 51	21 29	0 35	17 22	3 22	24 4	0 8	23 57	0 46	0 21	1 4	20 15	0 34	24 6	0 21	5 56	2 9	11 58	14 19	23 0	22 46	25 54			n.a.
S 11	20 38	24 27	0s44	17 49	3 8	24 7	0 11	24 1	0 47	0 17	1 4	20 15	0 34	24 6	0 21	5 56	2 10	11 58	14 19	23 0	22 46	25 54			n.a.
M12	20 25	25 44	2 2	18 17	2 53	24 9	0 14	24 6	0 48	0 13	1 4	20 15	0 34	24 6	0 21	5 57	2 10	11 59	14 19	23 0	22 45	25 55			n.a.
T 13	20 12	25 8	3 12	18 45	2 36	24 11	0 17	24 10	0 48	0 9	1 3	20 15	0 34	24 7	0 22	5 57	2 10	11 59	14 20	22 59	22 45	25 55			n.a.
W14	19 59	22 40	4 8	19 13	2 18	24 12	0 19	24 14	0 49	0 4	1 3	20 15	0 34	24 7	0 22	5 58	2 10	12 0	14 20	22 58	22 45	25 55			n.a.
T 15	19 45	18 39	4 47	19 40	1 59	24 12	0 22	24 18	0 50	0 0	1 3	20 15	0 33	24 7	0 22	5 58	2 10	12 0	14 20	22 57	22 44	25 55			n.a.
F 16	19 30	13 34	5 5	20 7	1 40	24 12	0 25	24 21	0 50	0s 4	1 3	20 15	0 33	24 7	0 22	5 59	2 10	12 0	14 20	22 56	22 44	25 55			n.a.
S 17	19 16	7 53	5 4	20 31	1 20	24 11	0 28	24 25	0 51	0 8	1 2	20 15	0 33	24 7	0 22	5 59	2 10	12 1	14 21	22 56	22 43	25 55			n.a.
S 18	19 1	1 59	4 45	20 54	1 1	24 9	0 30	24 28	0 52	0 12	1 2	20 15	0 33	24 7	0 22	6 0	2 10	12 1	14 21	22 55	22 43	25 55			n.a.
M19	18 45	3n48	4 10	21 15	0 41	24 6	0 33	24 32	0 52	0 17	1 2	20 15	0 33	24 8	0 22	6 0	2 10	12 2	14 21	22 54	22 43	25 55			n.a.
T 20	18 30	9 15	3 24	21 33	0 23	24 3	0 35	24 35	0 53	0 21	1 2	20 15	0 33	24 8	0 22	6 1	2 10	12 2	14 21	22 54	22 42	25 56			n.a.
W21	18 14	14 10	2 30	21 48	0 6	23 58	0 38	24 37	0 54	0 26	1 2	20 15	0 33	24 8	0 22	6 1	2 10	12 3	14 22	22 54	22 42	25 56			n.a.
T 22	17 57	18 23	1 29	22 1	0n11	23 53	0 40	24 40	0 55	0 30	1 1	20 15	0 32	24 8	0 22	6 2	2 10	12 3	14 22	22 54	22 41	25 56			n.a.
F 23	17 41	21 47	0 26	22 11	0 26	23 48	0 43	24 43	0 55	0 35	1 1	20 15	0 32	24 8	0 22	6 2	2 10	12 3	14 22	22 54	22 41	25 56			n.a.
S 24	17 24	24 12	0n37	22 17	0 41	23 41	0 45	24 45	0 56	0 39	1 1	20 15	0 32	24 8	0 22	6 3	2 10	12 4	14 22	22 54	22 40	25 56			n.a.
S 25	17 7	25 33	1 39	22 21	0 54	23 34	0 48	24 47	0 57	0 44	1 1	20 15	0 32	24 9	0 22	6 3	2 10	12 4	14 22	22 54	22 40	25 56			n.a.
M26	16 49	25 44	2 36	22 22	1 5	23 26	0 50	24 49	0 58	0 48	1 1	20 15	0 32	24 9	0 22	6 4	2 10	12 5	14 23	22 54	22 39	25 56			n.a.
T 27	16 31	24 45	3 26	22 19	1 16	23 18	0 52	24 51	0 58	0 53	1 0	20 16	0 32	24 9	0 22	6 5	2 10	12 5	14 23	22 53	22 39	25 56			n.a.
W28	16 13	22 38	4 8	22 14	1 25	23 9	0 54	24 53	0 59	0 57	1 0	20 16	0 32	24 9	0 22	6 5	2 10	12 6	14 23	22 51	22 39	25 56			n.a.
T 29	15 55	19 29	4 39	22 5	1 33	22 59	0 56	24 54	1 0	1 2	1 0	20 16	0 32	24 9	0 22	6 6	2 10	12 6	14 23	22 50	22 38	25 56			n.a.
F 30	15 36	15 29	4 57	21 54	1 39	22 48	0 59	24 56	1 0	1 7	1 0	20 16	0 31	24 9	0 22	6 6	2 10	12 7	14 23	22 48	22 38	25 56			n.a.
S 31	15n17	10n47	5n 2	21n40	1n45	22n37	1n 1	24n57	1n 1	1s12	1n 0	20s17	0n31	24n10	0n22	6s 7	2s11	12s 7	14s24	22n47	22n37	25n56			n.a.

Julian Day Number = 963741.5, Delta T = 13h33m40s
Ecliptic obliquity = 23°55'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°40'09, Lahiri = -32°33'08 Julian Calendar 1 Aug. 2075 BCE == Greg. Calendar 15 July 2075 BCE

The year -2074 astronomical counting style corresponds to year 2075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2075 BCE
geocentric

SEPTEMBER 2075 BCE (-2074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 29 50	20♌28'22	27♍14	4♌ 9	25♋59	29♊21	5♎22	1♐ 2	24♊ 3	19°R46	2°R30	12°R27	11♊25	14♋ 5	n.a.	S 1
M 2	21 33 47	21°28'12	9♎59	5°41	27°14	29°57	5°34	1° 3	24° 5	19♓45	2♈29	12♊18	11°22	14°11	n.a.	M 2
T 3	21 37 43	22°28'03	22°56	7°14	28°28	0♋33	5°45	1° 4	24° 8	19°43	2°28	12°12	11°19	14°18	n.a.	T 3
W 4	21 41 40	23°27'57	6♏ 8	8°50	29°43	1° 8	5°57	1° 5	24°10	19°42	2°28	12° 9	11°16	14°25	n.a.	W 4
T 5	21 45 37	24°27'52	19°35	10°27	0♌57	1°44	6° 9	1° 6	24°12	19°40	2°27	12°D 7	11°12	14°31	n.a.	T 5
F 6	21 49 33	25°27'50	3♐19	12° 6	2°12	2°20	6°20	1° 7	24°14	19°39	2°26	12° 7	11° 9	14°38	n.a.	F 6
S 7	21 53 30	26°27'49	17°23	13°45	3°27	2°55	6°32	1° 9	24°17	19°37	2°25	12°R 7	11° 6	14°45	n.a.	S 7
S 8	21 57 26	27°27'50	1♑45	15°25	4°42	3°31	6°44	1°10	24°19	19°36	2°24	12° 6	11° 3	14°51	n.a.	S 8
M 9	22 1 23	28°27'53	16°23	17° 6	5°56	4° 7	6°56	1°12	24°21	19°34	2°23	12° 3	11° 0	14°58	n.a.	M 9
T 10	22 5 19	29°27'57	1♒14	18°47	7°11	4°42	7° 8	1°14	24°23	19°33	2°22	11°56	10°56	15° 5	n.a.	T 10
W11	22 9 16	0♍28'04	16°10	20°28	8°26	5°17	7°20	1°15	24°25	19°31	2°21	11°47	10°53	15°11	n.a.	W11
T 12	22 13 12	1°28'12	1♓ 2	22°10	9°41	5°53	7°32	1°17	24°27	19°30	2°20	11°36	10°50	15°18	n.a.	T 12
F 13	22 17 9	2°28'23	15°41	23°51	10°56	6°28	7°45	1°19	24°29	19°28	2°19	11°24	10°47	15°25	n.a.	F 13
S 14	22 21 5	3°28'35	29°59	25°32	12°11	7° 3	7°57	1°21	24°31	19°26	2°18	11°13	10°44	15°31	n.a.	S 14
S 15	22 25 2	4°28'49	13♈53	27°13	13°26	7°38	8° 9	1°24	24°33	19°25	2°17	11° 3	10°41	15°38	n.a.	S 15
M16	22 28 59	5°29'06	27°18	28°53	14°41	8°14	8°22	1°26	24°34	19°23	2°16	10°56	10°37	15°45	n.a.	M16
T 17	22 32 55	6°29'25	10♉15	0♍34	15°56	8°49	8°34	1°28	24°36	19°21	2°15	10°52	10°34	15°52	n.a.	T 17
W18	22 36 52	7°29'46	22°49	2°14	17°11	9°24	8°47	1°31	24°38	19°20	2°14	10°50	10°31	15°58	n.a.	W18
T 19	22 40 48	8°30'09	5♊ 3	3°53	18°26	9°59	8°59	1°33	24°40	19°18	2°13	10°49	10°28	16° 5	n.a.	T 19
F 20	22 44 45	9°30'35	17° 3	5°32	19°42	10°33	9°12	1°36	24°41	19°16	2°12	10°49	10°25	16°12	n.a.	F 20
S 21	22 48 41	10°31'02	28°54	7°11	20°57	11° 8	9°25	1°39	24°43	19°15	2°11	10°48	10°22	16°18	n.a.	S 21
S 22	22 52 38	11°31'32	10♋41	8°49	22°12	11°43	9°37	1°42	24°44	19°13	2°10	10°46	10°18	16°25	n.a.	S 22
M23	22 56 34	12°32'04	22°30	10°27	23°27	12°18	9°50	1°44	24°46	19°11	2° 9	10°41	10°15	16°32	n.a.	M23
T 24	23 0 31	13°32'37	4♌25	12° 5	24°43	12°52	10° 3	1°48	24°47	19°10	2° 8	10°33	10°12	16°38	n.a.	T 24
W25	23 4 27	14°33'13	16°30	13°42	25°58	13°27	10°16	1°51	24°48	19° 8	2° 7	10°22	10° 9	16°45	n.a.	W25
T 26	23 8 24	15°33'50	28°45	15°19	27°14	14° 1	10°29	1°54	24°50	19° 6	2° 6	10° 9	10° 6	16°52	n.a.	T 26
F 27	23 12 21	16°34'30	11♍13	16°56	28°29	14°36	10°42	1°57	24°51	19° 5	2° 5	9°55	10° 2	16°58	n.a.	F 27
S 28	23 16 17	17°35'11	23°54	18°32	29°44	15°10	10°55	2° 1	24°52	19° 3	2° 4	9°40	9°59	17° 5	n.a.	S 28
S 29	23 20 14	18°35'53	6♎48	20° 8	1♍ 0	15°44	11° 8	2° 4	24°53	19° 1	2° 3	9°28	9°56	17°12	n.a.	S 29
M30	23 24 10	19♍36'37	19♎52	21♍43	2♍15	16♋19	11♎21	2♐ 8	24♊54	19♓ 0	2♈ 2	9♊17	9♊53	17♋18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n58	5n34	4n52	21n23	1n50	22n24	1n 2	24n58	1n 2	1s16	0n59	20s17	0n31	24n10	0n22	6s 7	2s11	12s 8	14s24	22n45	22n37	25n56		n.a.
M 2	14 38	0 4	4 28	21 4	1 53	22 12	1 4	24 59	1 3	1 21	0 59	20 17	0 31	24 10	0 22	6 8	2 11	12 8	14 24	22 44	22 36	25 56		n.a.
T 3	14 18	5s33	3 50	20 42	1 56	21 58	1 6	24 59	1 3	1 26	0 59	20 18	0 31	24 10	0 22	6 9	2 11	12 9	14 24	22 43	22 36	25 56		n.a.
W 4	13 58	11 2	2 59	20 18	1 57	21 44	1 8	25 0	1 4	1 31	0 59	20 18	0 31	24 10	0 22	6 9	2 11	12 9	14 24	22 43	22 35	25 56		n.a.
T 5	13 38	16 7	1 57	19 53	1 58	21 29	1 10	25 0	1 5	1 36	0 59	20 18	0 31	24 10	0 22	6 10	2 11	12 10	14 24	22 43	22 35	25 56		n.a.
F 6	13 18	20 29	0 47	19 25	1 59	21 14	1 11	25 0	1 6	1 41	0 58	20 19	0 30	24 10	0 22	6 11	2 11	12 10	14 25	22 43	22 35	25 56		n.a.
S 7	12 57	23 47	0s28	18 55	1 58	20 58	1 13	25 0	1 6	1 45	0 58	20 19	0 30	24 10	0 22	6 11	2 11	12 11	14 25	22 43	22 34	25 56		n.a.
S 8	12 36	25 37	1 42	18 24	1 57	20 41	1 14	25 0	1 7	1 50	0 58	20 20	0 30	24 11	0 22	6 12	2 11	12 11	14 25	22 42	22 34	25 56		n.a.
M 9	12 15	25 44	2 51	17 51	1 55	20 24	1 16	25 0	1 8	1 55	0 58	20 20	0 30	24 11	0 22	6 13	2 11	12 12	14 25	22 42	22 33	25 56		n.a.
T 10	11 54	24 1	3 49	17 17	1 53	20 6	1 17	24 59	1 9	2 0	0 58	20 21	0 30	24 11	0 22	6 13	2 11	12 12	14 25	22 41	22 33	25 56		n.a.
W11	11 32	20 37	4 32	16 42	1 50	19 47	1 19	24 59	1 9	2 5	0 58	20 21	0 30	24 11	0 22	6 14	2 11	12 13	14 25	22 40	22 32	25 56		n.a.
T 12	11 10	15 55	4 56	16 6	1 47	19 28	1 20	24 58	1 10	2 11	0 57	20 22	0 30	24 11	0 22	6 15	2 11	12 13	14 25	22 38	22 32	25 56		n.a.
F 13	10 48	10 20	5 0	15 28	1 44	19 9	1 21	24 57	1 11	2 16	0 57	20 22	0 29	24 11	0 22	6 15	2 11	12 14	14 26	22 37	22 31	25 56		n.a.
S 14	10 26	4 20	4 45	14 50	1 40	18 48	1 22	24 56	1 12	2 21	0 57	20 23	0 29	24 11	0 22	6 16	2 11	12 14	14 26	22 35	22 31	25 56		n.a.
S 15	10 4	1n42	4 13	14 11	1 36	18 27	1 23	24 55	1 13	2 26	0 57	20 23	0 29	24 11	0 22	6 17	2 11	12 15	14 26	22 34	22 30	25 56		n.a.
M16	9 41	7 29	3 29	13 31	1 31	18 6	1 24	24 53	1 13	2 31	0 57	20 24	0 29	24 11	0 22	6 17	2 11	12 15	14 26	22 33	22 30	25 56		n.a.
T 17	9 19	12 46	2 34	12 50	1 26	17 44	1 25	24 52	1 14	2 36	0 57	20 24	0 29	24 12	0 22	6 18	2 11	12 16	14 26	22 32	22 30	25 55		n.a.
W18	8 56	17 21	1 34	12 9	1 21	17 22	1 26	24 50	1 15	2 41	0 56	20 25	0 29	24 12	0 22	6 19	2 11	12 16	14 26	22 32	22 29	25 55		n.a.
T 19	8 33	21 5	0 31	11 28	1 16	16 59	1 27	24 48	1 16	2 46	0 56	20 26	0 29	24 12	0 22	6 19	2 11	12 17	14 26	22 32	22 29	25 55		n.a.
F 20	8 10	23 50	0n33	10 46	1 11	16 35	1 27	24 46	1 17	2 52	0 56	20 26	0 29	24 12	0 22	6 20	2 11	12 17	14 26	22 32	22 28	25 55		n.a.
S 21	7 47	25 30	1 34	10 3	1 5	16 12	1 28	24 44	1 17	2 57	0 56	20 27	0 28	24 12	0 23	6 21	2 11	12 18	14 26	22 32	22 28	25 55		n.a.
S 22	7 23	26 0	2 31	9 20	0 59	15 47	1 29	24 42	1 18	3 2	0 56	20 28	0 28	24 12	0 23	6 21	2 11	12 18	14 26	22 31	22 27	25 55		n.a.
M23	7 0	25 19	3 21	8 37	0 53	15 22	1 29	24 40	1 19	3 7	0 56	20 29	0 28	24 12	0 23	6 22	2 11	12 19	14 27	22 30	22 27	25 55		n.a.
T 24	6 36	23 29	4 3	7 54	0 47	14 57	1 29	24 37	1 20	3 13	0 56	20 29	0 28	24 12	0 23	6 23	2 11	12 19	14 27	22 29	22 26	25 55		n.a.
W25	6 12	20 34	4 35	7 10	0 41	14 32	1 30	24 34	1 21	3 18	0 55	20 30	0 28	24 12	0 23	6 23	2 11	12 20	14 27	22 28	22 26	25 54		n.a.
T 26	5 48	16 43	4 54	6 26	0 35	14 5	1 30	24 32	1 21	3 23	0 55	20 31	0 28	24 12	0 23	6 24	2 11	12 20	14 27	22 26	22 25	25 54		n.a.
F 27	5 24	12 6	5 0	5 42	0 28	13 39	1 30	24 29	1 22	3 29	0 55	20 32	0 28	24 12	0 23	6 25	2 11	12 21	14 27	22 24	22 25	25 54		n.a.
S 28	5 0	6 54	4 51	4 58	0 22	13 12	1 30	24 26	1 23	3 34	0 55	20 32	0 28	24 13	0 23	6 25	2 11	12 21	14 27	22 22	22 24	25 54		n.a.
S 29	4 36	1 19	4 27	4 14	0 16	12 45	1 30	24 22	1 24	3 39	0 55	20 33	0 27	24 13	0 23	6 26	2 11	12 22	14 27	22 20	22 24	25 54		n.a.
M30	4n12	4s24	3n49	3n29	0n 9	12n17	1n30	24n19	1n25	3s45	0n55	20s34	0n27	24n13	0n23	6s27	2s11	12s22	14s27	22n18	22n23	25n53		n.a.

Julian Day Number = 963772.5, Delta T = 13h33m37s
Ecliptic obliquity = 23°55'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°40'04, Lahiri = -32°33'04 Julian Calendar 1 Sept. 2075 BCE == Greg. Calendar 15 Aug. 2075 BCE

The year -2074 astronomical counting style corresponds to year 2075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2075 BCE
geocentric

OCTOBER 2075 BCE (-2074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 28 7	20♍37'23	3♏ 8	23♍19	3♍31	16♋53	11♎34	2♐11	24♊55	18°R58	2°R 0	9°R10	9♊50	17♋25	n.a.	T 1
W 2	23 32 3	21°38'10	16°33	24°54	4°46	17°27	11°47	2°15	24°56	18♓56	1♈59	9♊ 6	9°47	17°32	n.a.	W 2
T 3	23 36 0	22°38'58	0♐ 9	26°28	6° 2	18° 1	12° 1	2°19	24°57	18°54	1°58	9° 4	9°43	17°38	n.a.	T 3
F 4	23 39 56	23°39'47	13°55	28° 3	7°17	18°35	12°14	2°23	24°58	18°53	1°57	9°D 4	9°40	17°45	n.a.	F 4
S 5	23 43 53	24°40'38	27°52	29°37	8°33	19° 8	12°27	2°27	24°59	18°51	1°56	9°R 4	9°37	17°52	n.a.	S 5
S 6	23 47 50	25°41'30	12♑ 0	1♎11	9°48	19°42	12°41	2°31	24°59	18°49	1°55	9° 3	9°34	17°58	n.a.	S 6
M 7	23 51 46	26°42'23	26°18	2°45	11° 4	20°16	12°54	2°35	25° 0	18°48	1°54	9° 0	9°31	18° 5	n.a.	M 7
T 8	23 55 43	27°43'18	10♒44	4°18	12°19	20°49	13° 7	2°39	25° 1	18°46	1°53	8°54	9°27	18°12	n.a.	T 8
W 9	23 59 39	28°44'13	25°13	5°52	13°35	21°23	13°21	2°44	25° 1	18°44	1°51	8°45	9°24	18°18	n.a.	W 9
T 10	0 3 36	29°45'09	9♓40	7°25	14°51	21°56	13°34	2°48	25° 2	18°43	1°50	8°35	9°21	18°25	n.a.	T 10
F 11	0 7 32	0♎46'07	23°58	8°58	16° 6	22°29	13°48	2°53	25° 2	18°41	1°49	8°24	9°18	18°32	n.a.	F 11
S 12	0 11 29	1°47'05	8♈ 1	10°31	17°22	23° 3	14° 1	2°57	25° 3	18°39	1°48	8°13	9°15	18°38	n.a.	S 12
S 13	0 15 25	2°48'05	21°44	12° 4	18°37	23°36	14°15	3° 2	25° 3	18°38	1°47	8° 3	9°12	18°45	n.a.	S 13
M14	0 19 22	3°49'06	5♉ 4	13°36	19°53	24° 9	14°28	3° 6	25° 3	18°36	1°46	7°56	9° 8	18°52	n.a.	M14
T 15	0 23 19	4°50'09	18° 1	15° 9	21° 9	24°42	14°42	3°11	25° 3	18°34	1°45	7°52	9° 5	18°58	n.a.	T 15
W16	0 27 15	5°51'13	0♊36	16°41	22°24	25°14	14°55	3°16	25° 4	18°33	1°43	7°50	9° 2	19° 5	n.a.	W16
T 17	0 31 12	6°52'18	12°52	18°14	23°40	25°47	15° 9	3°21	25° 4	18°31	1°42	7°D50	8°59	19°12	n.a.	T 17
F 18	0 35 8	7°53'25	24°54	19°46	24°56	26°20	15°22	3°26	25°R 4	18°30	1°41	7°50	8°56	19°18	n.a.	F 18
S 19	0 39 5	8°54'33	6♋47	21°18	26°11	26°52	15°36	3°31	25° 4	18°28	1°40	7°R51	8°53	19°25	n.a.	S 19
S 20	0 43 1	9°55'42	18°36	22°49	27°27	27°25	15°50	3°36	25° 4	18°27	1°39	7°51	8°49	19°32	n.a.	S 20
M21	0 46 58	10°56'52	0♌27	24°21	28°43	27°57	16° 3	3°41	25° 4	18°25	1°38	7°48	8°46	19°38	n.a.	M21
T 22	0 50 54	11°58'04	12°24	25°52	29°58	28°29	16°17	3°47	25° 3	18°23	1°37	7°44	8°43	19°45	n.a.	T 22
W23	0 54 51	12°59'16	24°33	27°23	1♎14	29° 1	16°31	3°52	25° 3	18°22	1°36	7°37	8°40	19°52	n.a.	W23
T 24	0 58 48	14° 0'30	6♍55	28°54	2°30	29°33	16°44	3°57	25° 3	18°20	1°34	7°28	8°37	19°59	n.a.	T 24
F 25	1 2 44	15° 1'44	19°34	0♏24	3°45	0♌ 5	16°58	4° 3	25° 2	18°19	1°33	7°18	8°33	20° 5	n.a.	F 25
S 26	1 6 41	16° 2'59	2♎31	1°54	5° 1	0°37	17°12	4° 8	25° 2	18°17	1°32	7° 8	8°30	20°12	n.a.	S 26
S 27	1 10 37	17° 4'16	15°44	3°23	6°17	1° 9	17°25	4°14	25° 2	18°16	1°31	6°59	8°27	20°19	n.a.	S 27
M28	1 14 34	18° 5'32	29°13	4°51	7°32	1°40	17°39	4°20	25° 1	18°15	1°30	6°52	8°24	20°25	n.a.	M28
T 29	1 18 30	19° 6'50	12♏53	6°19	8°48	2°12	17°53	4°25	25° 1	18°13	1°29	6°47	8°21	20°32	n.a.	T 29
W30	1 22 27	20° 8'08	26°44	7°46	10° 4	2°43	18° 7	4°31	25° 0	18°12	1°28	6°44	8°18	20°39	n.a.	W30
T 31	1 26 24	21♎ 9'26	10♐42	9♏11	11♎19	3♌14	18♎20	4♐37	24♊59	18♓10	1♈27	6°D44	8♊14	20♋45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n47	10s 2	2n58	2n45	0n 3	11n49	1n30	24n15	1n26	3s50	0n55	20s35	0n27	24n13	0n23	6s27	2s11	12s22	14s27	22n17	22n23	25n53			n.a.
W 2	3 23	15 17	1 56	2 1	0s 4	11 21	1 30	24 12	1 26	3 55	0 55	20 36	0 27	24 13	0 23	6 28	2 11	12 23	14 27	22 16	22 22	25 53			n.a.
T 3	2 59	19 50	0 47	1 17	0 10	10 53	1 30	24 8	1 27	4 1	0 54	20 37	0 27	24 13	0 23	6 29	2 11	12 23	14 27	22 16	22 22	25 53			n.a.
F 4	2 34	23 22	0s26	0 32	0 17	10 24	1 30	24 4	1 28	4 6	0 54	20 38	0 27	24 13	0 23	6 29	2 11	12 24	14 27	22 16	22 21	25 53			n.a.
S 5	2 9	25 33	1 38	0s12	0 23	9 55	1 29	24 0	1 29	4 11	0 54	20 39	0 27	24 13	0 23	6 30	2 11	12 24	14 27	22 16	22 21	25 52			n.a.
S 6	1 45	26 7	2 45	0 56	0 29	9 25	1 29	23 56	1 30	4 17	0 54	20 40	0 27	24 13	0 23	6 31	2 11	12 25	14 27	22 16	22 21	25 52			n.a.
M 7	1 20	24 58	3 43	1 39	0 36	8 55	1 29	23 52	1 31	4 22	0 54	20 41	0 26	24 13	0 23	6 31	2 11	12 25	14 27	22 15	22 20	25 52			n.a.
T 8	0 55	22 10	4 27	2 23	0 42	8 26	1 28	23 48	1 32	4 28	0 54	20 41	0 26	24 13	0 23	6 32	2 11	12 26	14 27	22 14	22 20	25 52			n.a.
W 9	0 31	17 58	4 54	3 7	0 48	7 55	1 27	23 43	1 33	4 33	0 54	20 42	0 26	24 13	0 23	6 33	2 11	12 26	14 27	22 13	22 19	25 51			n.a.
T 10	0 6	12 45	5 2	3 50	0 54	7 25	1 27	23 38	1 33	4 39	0 54	20 43	0 26	24 13	0 23	6 33	2 11	12 27	14 27	22 11	22 19	25 51			n.a.
F 11	0s19	6 53	4 51	4 33	1 0	6 54	1 26	23 34	1 34	4 44	0 53	20 44	0 26	24 13	0 23	6 34	2 11	12 27	14 27	22 10	22 18	25 51			n.a.
S 12	0 43	0 46	4 23	5 16	1 6	6 24	1 25	23 29	1 35	4 49	0 53	20 45	0 26	24 13	0 23	6 35	2 11	12 28	14 27	22 8	22 18	25 51			n.a.
S 13	1 8	5n15	3 40	5 58	1 12	5 53	1 24	23 24	1 36	4 55	0 53	20 47	0 26	24 13	0 23	6 35	2 11	12 28	14 27	22 6	22 17	25 50			n.a.
M14	1 33	10 53	2 45	6 40	1 18	5 21	1 23	23 19	1 37	5 0	0 53	20 48	0 26	24 14	0 23	6 36	2 11	12 28	14 27	22 5	22 17	25 50			n.a.
T 15	1 58	15 54	1 44	7 22	1 23	4 50	1 22	23 14	1 38	5 6	0 53	20 49	0 25	24 14	0 23	6 37	2 11	12 29	14 27	22 4	22 16	25 50			n.a.
W16	2 22	20 4	0 39	8 3	1 29	4 19	1 21	23 9	1 39	5 11	0 53	20 50	0 25	24 14	0 23	6 37	2 11	12 29	14 27	22 4	22 16	25 49			n.a.
T 17	2 47	23 15	0n27	8 44	1 34	3 47	1 20	23 4	1 40	5 17	0 53	20 51	0 25	24 14	0 23	6 38	2 11	12 30	14 27	22 4	22 15	25 49			n.a.
F 18	3 12	25 20	1 30	9 24	1 39	3 16	1 19	22 58	1 41	5 22	0 53	20 52	0 25	24 14	0 23	6 38	2 11	12 30	14 27	22 4	22 15	25 49			n.a.
S 19	3 36	26 14	2 29	10 4	1 44	2 44	1 18	22 53	1 42	5 27	0 53	20 53	0 25	24 14	0 23	6 39	2 11	12 30	14 27	22 4	22 14	25 48			n.a.
S 20	4 1	25 55	3 20	10 43	1 48	2 12	1 17	22 47	1 43	5 33	0 53	20 54	0 25	24 14	0 23	6 40	2 11	12 31	14 27	22 4	22 14	25 48			n.a.
M21	4 25	24 26	4 4	11 22	1 53	1 40	1 15	22 41	1 44	5 38	0 52	20 55	0 25	24 14	0 23	6 40	2 11	12 31	14 26	22 4	22 13	25 48			n.a.
T 22	4 50	21 51	4 37	12 0	1 57	1 8	1 14	22 36	1 45	5 44	0 52	20 56	0 25	24 14	0 23	6 41	2 11	12 32	14 26	22 3	22 13	25 47			n.a.
W23	5 14	18 16	4 58	12 37	2 0	0 36	1 12	22 30	1 46	5 49	0 52	20 57	0 25	24 14	0 24	6 41	2 11	12 32	14 26	22 2	22 12	25 47			n.a.
T 24	5 38	13 52	5 6	13 14	2 4	0 4	1 11	22 24	1 47	5 55	0 52	20 59	0 24	24 14	0 24	6 42	2 11	12 32	14 26	22 0	22 12	25 47			n.a.
F 25	6 2	8 46	4 59	13 49	2 7	0s28	1 9	22 18	1 48	6 0	0 52	21 0	0 24	24 14	0 24	6 43	2 11	12 33	14 26	21 59	22 11	25 46			n.a.
S 26	6 26	3 12	4 37	14 24	2 10	1 0	1 8	22 12	1 49	6 5	0 52	21 1	0 24	24 14	0 24	6 43	2 11	12 33	14 26	21 57	22 11	25 46			n.a.
S 27	6 50	2s39	3 59	14 58	2 12	1 32	1 6	22 6	1 50	6 11	0 52	21 2	0 24	24 14	0 24	6 44	2 11	12 33	14 26	21 55	22 10	25 46			n.a.
M28	7 14	8 30	3 8	15 30	2 14	2 4	1 4	21 59	1 51	6 16	0 52	21 3	0 24	24 14	0 24	6 44	2 11	12 34	14 26	21 54	22 10	25 45			n.a.
T 29	7 38	14 3	2 5	16 2	2 16	2 36	1 3	21 53	1 52	6 22	0 52	21 4	0 24	24 14	0 24	6 45	2 11	12 34	14 26	21 53	22 9	25 45			n.a.
W30	8 2	18 57	0 54	16 32	2 17	3 8	1 1	21 47	1 53	6 27	0 52	21 6	0 24	24 14	0 24	6 45	2 11	12 34	14 26	21 53	22 9	25 44			n.a.
T 31	8s25	22s52	0s21	17s 1	2s17	3s40	0n59	21n40	1n54	6s32	0n52	21s 7	0n24	24n14	0n24	6s46	2s10	12s35	14s25	21n53	22n 8	25n44			n.a.

Julian Day Number = 963802.5, Delta T = 13h33m35s
Ecliptic obliquity = 23°55'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°40'00, Lahiri = -32°33'00 Julian Calendar 1 Oct. 2075 BCE == Greg. Calendar 14 Sept. 2075 BCE

The year -2074 astronomical counting style corresponds to year 2075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2075 BCE
geocentric

NOVEMBER 2075 BCE (-2074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 30 20	22♎10'44	24♐44	10♏35	12♎35	3♌45	18♎34	4♐43	24°R59	18°R 9	1°R26	6♊45	8♊11	20♋52	n.a.	F 1
S 2	1 34 17	23°12'03	8♑50	11°57	13°51	4°16	18°48	4°49	24♊58	18♓ 8	1♈25	6°46	8° 8	20°59	n.a.	S 2
S 3	1 38 13	24°13'22	22°57	13°18	15° 6	4°47	19° 1	4°55	24°57	18° 6	1°24	6°R47	8° 5	21° 5	n.a.	S 3
M 4	1 42 10	25°14'41	7♒ 5	14°36	16°22	5°17	19°15	5° 1	24°56	18° 5	1°23	6°46	8° 2	21°12	n.a.	M 4
T 5	1 46 6	26°16'00	21°12	15°51	17°38	5°48	19°29	5° 7	24°55	18° 4	1°22	6°44	7°59	21°19	n.a.	T 5
W 6	1 50 3	27°17'19	5♓16	17° 3	18°53	6°18	19°42	5°13	24°54	18° 3	1°21	6°39	7°55	21°25	n.a.	W 6
T 7	1 53 59	28°18'38	19°13	18°12	20° 9	6°48	19°56	5°19	24°53	18° 1	1°19	6°34	7°52	21°32	n.a.	T 7
F 8	1 57 56	29°19'56	3♈ 2	19°16	21°25	7°18	20°10	5°26	24°52	18° 0	1°18	6°27	7°49	21°39	n.a.	F 8
S 9	2 1 53	0♏21'15	16°39	20°15	22°40	7°48	20°23	5°32	24°51	17°59	1°18	6°21	7°46	21°45	n.a.	S 9
S 10	2 5 49	1°22'34	29°59	21° 9	23°56	8°18	20°37	5°38	24°50	17°58	1°17	6°16	7°43	21°52	n.a.	S 10
M11	2 9 46	2°23'53	13♉ 4	21°56	25°11	8°47	20°50	5°45	24°48	17°57	1°16	6°12	7°39	21°59	n.a.	M11
T 12	2 13 42	3°25'12	25°51	22°35	26°27	9°17	21° 4	5°51	24°47	17°56	1°15	6°10	7°36	22° 5	n.a.	T 12
W13	2 17 39	4°26'32	8♊21	23° 7	27°42	9°46	21°17	5°57	24°46	17°55	1°14	6°D 9	7°33	22°12	n.a.	W13
T 14	2 21 35	5°27'51	20°36	23°29	28°58	10°15	21°31	6° 4	24°44	17°54	1°13	6°10	7°30	22°19	n.a.	T 14
F 15	2 25 32	6°29'11	2♋38	23°41	0♏14	10°44	21°44	6°10	24°43	17°53	1°12	6°12	7°27	22°26	n.a.	F 15
S 16	2 29 29	7°30'31	14°32	23°R42	1°29	11°12	21°58	6°17	24°41	17°52	1°11	6°14	7°24	22°32	n.a.	S 16
S 17	2 33 25	8°31'51	26°22	23°32	2°45	11°41	22°11	6°24	24°40	17°51	1°10	6°15	7°20	22°39	n.a.	S 17
M18	2 37 22	9°33'10	8♌13	23°10	4° 0	12° 9	22°25	6°30	24°38	17°50	1° 9	6°R16	7°17	22°46	n.a.	M18
T 19	2 41 18	10°34'30	20°10	22°36	5°16	12°37	22°38	6°37	24°37	17°49	1° 8	6°15	7°14	22°52	n.a.	T 19
W20	2 45 15	11°35'50	2♍18	21°51	6°31	13° 5	22°52	6°44	24°35	17°48	1° 7	6°14	7°11	22°59	n.a.	W20
T 21	2 49 11	12°37'10	14°42	20°55	7°47	13°33	23° 5	6°50	24°33	17°47	1° 7	6°11	7° 8	23° 6	n.a.	T 21
F 22	2 53 8	13°38'29	27°24	19°50	9° 2	14° 1	23°18	6°57	24°32	17°46	1° 6	6° 8	7° 4	23°12	n.a.	F 22
S 23	2 57 4	14°39'49	10♎28	18°38	10°18	14°28	23°31	7° 4	24°30	17°45	1° 5	6° 4	7° 1	23°19	n.a.	S 23
S 24	3 1 1	15°41'08	23°54	17°21	11°33	14°55	23°45	7°11	24°28	17°45	1° 4	6° 1	6°58	23°26	n.a.	S 24
M25	3 4 58	16°42'26	7♏40	16° 1	12°49	15°22	23°58	7°18	24°26	17°44	1° 3	5°58	6°55	23°32	n.a.	M25
T 26	3 8 54	17°43'45	21°45	14°42	14° 4	15°49	24°11	7°25	24°24	17°43	1° 3	5°57	6°52	23°39	n.a.	T 26
W27	3 12 51	18°45'02	6♐ 3	13°25	15°20	16°15	24°24	7°32	24°22	17°43	1° 2	5°D56	6°49	23°46	n.a.	W27
T 28	3 16 47	19°46'19	20°30	12°13	16°35	16°42	24°37	7°39	24°20	17°42	1° 1	5°57	6°45	23°52	n.a.	T 28
F 29	3 20 44	20°47'36	5♑ 0	11° 7	17°50	17° 8	24°50	7°46	24°18	17°41	1° 1	5°58	6°42	23°59	n.a.	F 29
S 30	3 24 40	21♏48'51	19♑28	10♏ 9	19♏ 6	17♌33	25♎ 3	7♐53	24♊16	17♓41	1♈ 0	5♊59	6♊39	24♋ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s49	25s25	1s36	17s28	2s17	4s12	0n57	21n34	1n55	6s38	0n52	21s 8	0n24	24n14	0n24	6s46	2s10	12s35	14s25	21n53	22n 7	25n43		n.a.
S 2	9 12	26 22	2 45	17 53	2 16	4 43	0 55	21 28	1 56	6 43	0 51	21 9	0 24	24 14	0 24	6 47	2 10	12 35	14 25	21 53	22 7	25 43		n.a.
S 3	9 35	25 37	3 44	18 17	2 15	5 15	0 53	21 21	1 57	6 48	0 51	21 10	0 23	24 14	0 24	6 47	2 10	12 36	14 25	21 53	22 6	25 43		n.a.
M 4	9 58	23 13	4 30	18 39	2 12	5 46	0 52	21 14	1 58	6 54	0 51	21 12	0 23	24 14	0 24	6 48	2 10	12 36	14 25	21 53	22 6	25 42		n.a.
T 5	10 21	19 25	4 59	18 59	2 9	6 18	0 50	21 8	1 59	6 59	0 51	21 13	0 23	24 14	0 24	6 48	2 10	12 36	14 25	21 53	22 5	25 42		n.a.
W 6	10 43	14 33	5 10	19 16	2 5	6 49	0 47	21 1	2 0	7 4	0 51	21 14	0 23	24 14	0 24	6 49	2 10	12 36	14 25	21 52	22 5	25 41		n.a.
T 7	11 6	8 58	5 3	19 32	2 0	7 20	0 45	20 54	2 1	7 10	0 51	21 15	0 23	24 14	0 24	6 49	2 10	12 37	14 24	21 51	22 4	25 41		n.a.
F 8	11 28	3 0	4 38	19 44	1 55	7 51	0 43	20 47	2 2	7 15	0 51	21 16	0 23	24 14	0 24	6 50	2 10	12 37	14 24	21 50	22 4	25 40		n.a.
S 9	11 50	3n 2	3 57	19 54	1 47	8 22	0 41	20 41	2 3	7 20	0 51	21 18	0 23	24 14	0 24	6 50	2 10	12 37	14 24	21 49	22 3	25 40		n.a.
S 10	12 12	8 50	3 4	20 1	1 39	8 52	0 39	20 34	2 4	7 26	0 51	21 19	0 23	24 14	0 24	6 50	2 10	12 37	14 24	21 48	22 3	25 39		n.a.
M11	12 33	14 8	2 3	20 4	1 30	9 22	0 37	20 27	2 5	7 31	0 51	21 20	0 23	24 14	0 24	6 51	2 10	12 38	14 24	21 47	22 2	25 39		n.a.
T 12	12 55	18 43	0 56	20 4	1 19	9 52	0 35	20 20	2 7	7 36	0 51	21 21	0 23	24 14	0 24	6 51	2 10	12 38	14 23	21 47	22 2	25 38		n.a.
W13	13 16	22 21	0n12	20 1	1 7	10 22	0 32	20 13	2 8	7 41	0 51	21 23	0 22	24 14	0 24	6 52	2 10	12 38	14 23	21 47	22 1	25 38		n.a.
T 14	13 37	24 54	1 18	19 53	0 54	10 52	0 30	20 6	2 9	7 46	0 51	21 24	0 22	24 14	0 24	6 52	2 10	12 38	14 23	21 47	22 1	25 37		n.a.
F 15	13 57	26 14	2 20	19 42	0 39	11 21	0 28	19 59	2 10	7 52	0 51	21 25	0 22	24 14	0 24	6 52	2 10	12 38	14 23	21 47	22 0	25 37		n.a.
S 16	14 18	26 21	3 15	19 27	0 23	11 50	0 26	19 52	2 11	7 57	0 51	21 26	0 22	24 14	0 24	6 53	2 10	12 39	14 23	21 48	22 0	25 36		n.a.
S 17	14 38	25 16	4 2	19 7	0 5	12 19	0 23	19 45	2 12	8 2	0 51	21 28	0 22	24 14	0 24	6 53	2 10	12 39	14 22	21 48	21 59	25 36		n.a.
M18	14 58	23 3	4 38	18 44	0n13	12 47	0 21	19 38	2 13	8 7	0 51	21 29	0 22	24 14	0 24	6 53	2 10	12 39	14 22	21 48	21 59	25 35		n.a.
T 19	15 18	19 49	5 2	18 17	0 33	13 15	0 19	19 31	2 15	8 12	0 50	21 30	0 22	24 14	0 24	6 54	2 10	12 39	14 22	21 48	21 58	25 35		n.a.
W20	15 37	15 43	5 14	17 46	0 52	13 43	0 16	19 24	2 16	8 17	0 50	21 31	0 22	24 13	0 24	6 54	2 9	12 39	14 22	21 48	21 57	25 34		n.a.
T 21	15 57	10 54	5 11	17 11	1 13	14 10	0 14	19 17	2 17	8 22	0 50	21 33	0 22	24 13	0 24	6 54	2 9	12 39	14 22	21 47	21 57	25 33		n.a.
F 22	16 15	5 31	4 53	16 35	1 32	14 37	0 12	19 10	2 18	8 27	0 50	21 34	0 22	24 13	0 24	6 54	2 9	12 39	14 21	21 46	21 56	25 33		n.a.
S 23	16 34	0s15	4 20	15 56	1 52	15 4	0 9	19 3	2 20	8 32	0 50	21 35	0 22	24 13	0 24	6 55	2 9	12 39	14 21	21 46	21 56	25 32		n.a.
S 24	16 52	6 11	3 32	15 17	2 10	15 30	0 7	18 56	2 21	8 37	0 50	21 36	0 21	24 13	0 24	6 55	2 9	12 40	14 21	21 45	21 55	25 32		n.a.
M25	17 10	12 0	2 30	14 39	2 26	15 56	0 5	18 49	2 22	8 42	0 50	21 38	0 21	24 13	0 24	6 55	2 9	12 40	14 21	21 45	21 55	25 31		n.a.
T 26	17 28	17 20	1 18	14 2	2 41	16 21	0 2	18 42	2 23	8 47	0 50	21 39	0 21	24 13	0 24	6 55	2 9	12 40	14 20	21 45	21 54	25 31		n.a.
W27	17 45	21 46	0s 1	13 27	2 53	16 46	0s 0	18 35	2 25	8 52	0 50	21 40	0 21	24 13	0 25	6 56	2 9	12 40	14 20	21 44	21 54	25 30		n.a.
T 28	18 3	24 55	1 20	12 55	3 3	17 11	0 2	18 28	2 26	8 57	0 50	21 41	0 21	24 13	0 25	6 56	2 9	12 40	14 20	21 45	21 53	25 29		n.a.
F 29	18 19	26 24	2 34	12 27	3 11	17 35	0 5	18 21	2 27	9 2	0 50	21 43	0 21	24 13	0 25	6 56	2 9	12 40	14 20	21 45	21 53	25 29		n.a.
S 30	18s36	26s 5	3s38	12s 4	3n16	17s58	0s 7	18n14	2n28	9s 7	0n50	21s44	0n21	24n13	0n25	6s56	2s 9	12s40	14s19	21n45	21n52	25n28		n.a.

Julian Day Number = 963833.5, Delta T = 13h33m33s
Ecliptic obliquity = 23°55'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°39'56, Lahiri = -32°32'56 Julian Calendar 1 Nov. 2075 BCE == Greg. Calendar 15 Oct. 2075 BCE

The year -2074 astronomical counting style corresponds to year 2075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2075 BCE
geocentric

DECEMBER 2075 BCE (-2074) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 28 37	22♏50'05	3♒50	9°R20	20♏21	17♌59	25♎16	8♐ 0	24°R14	17°R40	0°R59	6♊ 0	6♊36	24♋13	n.a.	S 1
M 2	3 32 34	23°51'19	18° 3	8♏41	21°37	18°24	25°29	8° 7	24♊12	17♓40	0♈59	6°R 0	6°33	24°19	n.a.	M 2
T 3	3 36 30	24°52'31	2♓ 5	8°11	22°52	18°49	25°42	8°14	24°10	17°39	0°58	6° 0	6°30	24°26	n.a.	T 3
W 4	3 40 27	25°53'41	15°54	7°51	24° 7	19°14	25°55	8°21	24° 8	17°39	0°57	6° 0	6°26	24°33	n.a.	W 4
T 5	3 44 23	26°54'51	29°30	7°39	25°22	19°38	26° 8	8°28	24° 5	17°39	0°57	5°59	6°23	24°39	n.a.	T 5
F 6	3 48 20	27°55'59	12♈53	7°D37	26°38	20° 3	26°20	8°35	24° 3	17°38	0°56	5°58	6°20	24°46	n.a.	F 6
S 7	3 52 16	28°57'07	26° 2	7°42	27°53	20°27	26°33	8°42	24° 1	17°38	0°56	5°57	6°17	24°53	n.a.	S 7
S 8	3 56 13	29°58'13	8♉58	7°55	29° 8	20°50	26°45	8°49	23°58	17°38	0°55	5°56	6°14	24°59	n.a.	S 8
M 9	4 0 10	0♗59'18	21°41	8°15	0♗24	21°14	26°58	8°56	23°56	17°37	0°55	5°56	6°10	25° 6	n.a.	M 9
T 10	4 4 6	2° 0'22	4♊11	8°41	1°39	21°37	27°10	9° 4	23°54	17°37	0°54	5°D55	6° 7	25°13	n.a.	T 10
W11	4 8 3	3° 1'24	16°30	9°13	2°54	22° 0	27°23	9°11	23°51	17°37	0°54	5°55	6° 4	25°19	n.a.	W11
T 12	4 11 59	4° 2'26	28°37	9°50	4° 9	22°22	27°35	9°18	23°49	17°37	0°53	5°56	6° 1	25°26	n.a.	T 12
F 13	4 15 56	5° 3'27	10♋37	10°32	5°24	22°44	27°47	9°25	23°47	17°37	0°53	5°56	5°58	25°33	n.a.	F 13
S 14	4 19 52	6° 4'27	22°30	11°18	6°40	23° 6	28° 0	9°32	23°44	17°37	0°52	5°R56	5°55	25°40	n.a.	S 14
S 15	4 23 49	7° 5'25	4♌20	12° 9	7°55	23°28	28°12	9°40	23°42	17°37	0°52	5°56	5°51	25°46	n.a.	S 15
M16	4 27 46	8° 6'23	16°12	13° 2	9°10	23°49	28°24	9°47	23°39	17°D37	0°52	5°56	5°48	25°53	n.a.	M16
T 17	4 31 42	9° 7'19	28° 8	14° 0	10°25	24°10	28°36	9°54	23°37	17°37	0°51	5°55	5°45	26° 0	n.a.	T 17
W18	4 35 39	10° 8'14	10♍14	14°59	11°40	24°30	28°48	10° 1	23°34	17°37	0°51	5°D55	5°42	26° 6	n.a.	W18
T 19	4 39 35	11° 9'08	22°34	16° 2	12°55	24°50	29° 0	10° 8	23°32	17°37	0°51	5°55	5°39	26°13	n.a.	T 19
F 20	4 43 32	12°10'01	5♎12	17° 7	14°11	25°10	29°12	10°16	23°29	17°37	0°50	5°56	5°36	26°20	n.a.	F 20
S 21	4 47 28	13°10'53	18°13	18°15	15°26	25°29	29°23	10°23	23°26	17°37	0°50	5°56	5°32	26°26	n.a.	S 21
S 22	4 51 25	14°11'44	1♏39	19°24	16°41	25°48	29°35	10°30	23°24	17°37	0°50	5°57	5°29	26°33	n.a.	S 22
M23	4 55 21	15°12'33	15°31	20°35	17°56	26° 7	29°47	10°37	23°21	17°38	0°50	5°58	5°26	26°40	n.a.	M23
T 24	4 59 18	16°13'21	29°47	21°48	19°11	26°25	29°58	10°44	23°19	17°38	0°49	5°R58	5°23	26°46	n.a.	T 24
W25	5 3 15	17°14'08	14♗24	23° 3	20°26	26°43	0♏ 9	10°52	23°16	17°38	0°49	5°58	5°20	26°53	n.a.	W25
T 26	5 7 11	18°14'53	29°15	24°20	21°41	27° 0	0°21	10°59	23°13	17°38	0°49	5°58	5°16	27° 0	n.a.	T 26
F 27	5 11 8	19°15'36	14♑13	25°37	22°56	27°17	0°32	11° 6	23°11	17°39	0°49	5°56	5°13	27° 7	n.a.	F 27
S 28	5 15 4	20°16'17	29° 9	26°57	24°11	27°33	0°43	11°13	23° 8	17°39	0°49	5°55	5°10	27°13	n.a.	S 28
S 29	5 19 1	21°16'57	13♒55	28°17	25°26	27°49	0°54	11°20	23° 6	17°40	0°49	5°53	5° 7	27°20	n.a.	S 29
M30	5 22 57	22°17'35	28°25	29°39	26°41	28° 5	1° 5	11°27	23° 3	17°40	0°49	5°51	5° 4	27°27	n.a.	M30
T 31	5 26 54	23♗18'10	12♓36	1♗ 2	27♗56	28♌20	1♏16	11♗34	23♊ 0	17♓41	0♈49	5♊50	5♊ 1	27♋33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	18s52	24s 2	4s28	11s46	3n19	18s21	0s10	18n 7	2n30	9s12	0n50	21s45	0n21	24n13	0n25	6s56	2s 9	12s40	14s19	21n45	21n51	25n27			n.a.
M 2	19 7	20 30	5 1	11 32	3 20	18 44	0 12	18 1	2 31	9 17	0 50	21 46	0 21	24 13	0 25	6 56	2 9	12 40	14 19	21 45	21 51	25 27			n.a.
T 3	19 23	15 51	5 16	11 23	3 20	19 6	0 14	17 54	2 32	9 21	0 50	21 48	0 21	24 13	0 25	6 56	2 9	12 40	14 19	21 45	21 50	25 26			n.a.
W 4	19 38	10 27	5 12	11 18	3 18	19 27	0 16	17 47	2 34	9 26	0 50	21 49	0 21	24 13	0 25	6 57	2 9	12 40	14 18	21 45	21 50	25 25			n.a.
T 5	19 52	4 38	4 51	11 18	3 14	19 48	0 19	17 41	2 35	9 31	0 50	21 50	0 20	24 13	0 25	6 57	2 9	12 40	14 18	21 45	21 49	25 25			n.a.
F 6	20 6	1n19	4 14	11 21	3 10	20 9	0 21	17 34	2 36	9 36	0 50	21 51	0 20	24 12	0 25	6 57	2 8	12 40	14 18	21 45	21 49	25 24			n.a.
S 7	20 20	7 6	3 24	11 28	3 4	20 28	0 23	17 27	2 38	9 40	0 50	21 52	0 20	24 12	0 25	6 57	2 8	12 40	14 17	21 45	21 48	25 23			n.a.
S 8	20 34	12 31	2 24	11 39	2 57	20 48	0 26	17 21	2 39	9 45	0 50	21 54	0 20	24 12	0 25	6 57	2 8	12 40	14 17	21 44	21 48	25 23			n.a.
M 9	20 47	17 18	1 18	11 52	2 50	21 6	0 28	17 15	2 41	9 50	0 50	21 55	0 20	24 12	0 25	6 57	2 8	12 40	14 17	21 44	21 47	25 22			n.a.
T 10	20 59	21 16	0 10	12 8	2 43	21 24	0 30	17 8	2 42	9 54	0 50	21 56	0 20	24 12	0 25	6 57	2 8	12 40	14 17	21 44	21 46	25 21			n.a.
W11	21 12	24 12	0n58	12 26	2 34	21 42	0 32	17 2	2 43	9 59	0 50	21 57	0 20	24 12	0 25	6 57	2 8	12 40	14 16	21 44	21 46	25 21			n.a.
T 12	21 23	25 58	2 3	12 46	2 26	21 59	0 34	16 56	2 45	10 3	0 50	21 58	0 20	24 12	0 25	6 57	2 8	12 40	14 16	21 44	21 45	25 20			n.a.
F 13	21 35	26 30	3 1	13 7	2 17	22 15	0 37	16 50	2 46	10 8	0 50	22 0	0 20	24 12	0 25	6 57	2 8	12 39	14 16	21 44	21 45	25 19			n.a.
S 14	21 46	25 48	3 51	13 30	2 8	22 30	0 39	16 44	2 48	10 12	0 50	22 1	0 20	24 12	0 25	6 57	2 8	12 39	14 15	21 44	21 44	25 18			n.a.
S 15	21 56	23 56	4 31	13 54	1 59	22 45	0 41	16 38	2 49	10 17	0 50	22 2	0 20	24 12	0 25	6 57	2 8	12 39	14 15	21 44	21 44	25 18			n.a.
M16	22 7	21 3	4 59	14 20	1 50	22 59	0 43	16 32	2 51	10 21	0 50	22 3	0 20	24 11	0 25	6 57	2 8	12 39	14 15	21 44	21 43	25 17			n.a.
T 17	22 16	17 16	5 14	14 46	1 41	23 13	0 45	16 26	2 52	10 25	0 50	22 4	0 20	24 11	0 25	6 57	2 8	12 39	14 14	21 44	21 42	25 16			n.a.
W18	22 26	12 45	5 16	15 13	1 32	23 25	0 47	16 21	2 54	10 30	0 50	22 5	0 19	24 11	0 25	6 57	2 8	12 39	14 14	21 44	21 42	25 15			n.a.
T 19	22 35	7 39	5 4	15 40	1 22	23 37	0 49	16 15	2 55	10 34	0 50	22 7	0 19	24 11	0 25	6 56	2 8	12 39	14 14	21 44	21 41	25 15			n.a.
F 20	22 43	2 7	4 37	16 8	1 13	23 49	0 51	16 10	2 57	10 38	0 50	22 8	0 19	24 11	0 25	6 56	2 7	12 38	14 13	21 44	21 41	25 14			n.a.
S 21	22 51	3s40	3 55	16 36	1 4	23 59	0 53	16 5	2 58	10 43	0 50	22 9	0 19	24 11	0 25	6 56	2 7	12 38	14 13	21 45	21 40	25 13			n.a.
S 22	22 58	9 30	2 59	17 4	0 55	24 9	0 54	15 59	3 0	10 47	0 50	22 10	0 19	24 11	0 25	6 56	2 7	12 38	14 13	21 45	21 40	25 12			n.a.
M23	23 6	15 3	1 51	17 32	0 46	24 18	0 56	15 54	3 1	10 51	0 50	22 11	0 19	24 11	0 25	6 56	2 7	12 38	14 13	21 45	21 39	25 12			n.a.
T 24	23 12	19 58	0 34	18 0	0 37	24 27	0 58	15 50	3 3	10 55	0 50	22 12	0 19	24 11	0 25	6 56	2 7	12 38	14 12	21 45	21 38	25 11			n.a.
W25	23 18	23 46	0s46	18 28	0 28	24 34	1 0	15 45	3 5	10 59	0 50	22 13	0 19	24 10	0 25	6 56	2 7	12 37	14 12	21 45	21 38	25 10			n.a.
T 26	23 24	26 1	2 5	18 55	0 20	24 41	1 1	15 40	3 6	11 3	0 50	22 14	0 19	24 10	0 25	6 55	2 7	12 37	14 12	21 45	21 37	25 9			n.a.
F 27	23 29	26 24	3 16	19 23	0 12	24 47	1 3	15 36	3 8	11 7	0 50	22 16	0 19	24 10	0 25	6 55	2 7	12 37	14 11	21 44	21 37	25 8			n.a.
S 28	23 34	24 53	4 13	19 49	0 3	24 53	1 5	15 31	3 9	11 11	0 50	22 17	0 19	24 10	0 25	6 55	2 7	12 37	14 11	21 44	21 36	25 7			n.a.
S 29	23 38	21 39	4 53	20 16	0s 5	24 57	1 6	15 27	3 11	11 15	0 50	22 18	0 19	24 10	0 25	6 55	2 7	12 36	14 11	21 44	21 36	25 7			n.a.
M30	23 42	17 9	5 13	20 42	0 13	25 1	1 8	15 23	3 13	11 19	0 50	22 19	0 19	24 10	0 25	6 54	2 7	12 36	14 10	21 44	21 35	25 6			n.a.
T 31	23s46	11s47	5s14	21s 7	0s20	25s 4	1s 9	15n19	3n14	11s23	0n50	22s20	0n18	24n10	0n25	6s54	2s 7	12s36	14s10	21n43	21n34	25n 5			n.a.

Julian Day Number = 963863.5, Delta T = 13h33m31s
Ecliptic obliquity = 23°55'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°39'52, Lahiri = -32°32'52 Julian Calendar 1 Dec. 2075 BCE == Greg. Calendar 14 Nov. 2075 BCE

The year -2074 astronomical counting style corresponds to year 2075 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2074 BCE
geocentric

JANUARY 2074 BCE (-2073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 30 50	24♐18'43	26♓25	2♐26	29♐11	28♌34	1♏27	11♐42	22°R58	17♓41	0°R49	5°D50	4♊57	27♋40	n.a.	W 1
T 2	5 34 47	25°19'15	9♈52	3°51	0♑26	28°48	1°38	11°49	22♊55	17°42	0°D49	5♊50	4°54	27°47	n.a.	T 2
F 3	5 38 44	26°19'44	23° 0	5°17	1°41	29° 2	1°48	11°56	22°52	17°42	0♈49	5°52	4°51	27°53	n.a.	F 3
S 4	5 42 40	27°20'11	5♉51	6°45	2°55	29°15	1°59	12° 3	22°50	17°43	0°49	5°53	4°48	28° 0	n.a.	S 4
S 5	5 46 37	28°20'36	18°27	8°13	4°10	29°27	2° 9	12°10	22°47	17°44	0°49	5°55	4°45	28° 7	n.a.	S 5
M 6	5 50 33	29°20'59	0♊50	9°43	5°25	29°39	2°19	12°17	22°44	17°44	0°49	5°R55	4°42	28°14	n.a.	M 6
T 7	5 54 30	0♑21'20	13° 4	11°13	6°40	29°51	2°30	12°24	22°42	17°45	0°49	5°55	4°38	28°20	n.a.	T 7
W 8	5 58 26	1°21'39	25° 9	12°45	7°55	0♍ 1	2°40	12°31	22°39	17°46	0°49	5°54	4°35	28°27	n.a.	W 8
T 9	6 2 23	2°21'56	7♋ 8	14°17	9° 9	0°12	2°50	12°38	22°37	17°47	0°49	5°51	4°32	28°34	n.a.	T 9
F 10	6 6 20	3°22'12	19° 3	15°51	10°24	0°21	3° 0	12°45	22°34	17°48	0°50	5°47	4°29	28°40	n.a.	F 10
S 11	6 10 16	4°22'25	0♌55	17°25	11°39	0°31	3° 9	12°51	22°32	17°49	0°50	5°42	4°26	28°47	n.a.	S 11
S 12	6 14 13	5°22'36	12°46	19° 0	12°54	0°39	3°19	12°58	22°29	17°49	0°50	5°37	4°22	28°54	n.a.	S 12
M13	6 18 9	6°22'46	24°38	20°37	14° 8	0°47	3°29	13° 5	22°26	17°50	0°50	5°31	4°19	29° 0	n.a.	M13
T 14	6 22 6	7°22'53	6♍35	22°15	15°23	0°54	3°38	13°12	22°24	17°51	0°50	5°27	4°16	29° 7	n.a.	T 14
W15	6 26 2	8°22'59	18°41	23°53	16°38	1° 1	3°47	13°19	22°21	17°52	0°51	5°23	4°13	29°14	n.a.	W15
T 16	6 29 59	9°23'03	0♎58	25°33	17°52	1° 7	3°57	13°25	22°19	17°53	0°51	5°22	4°10	29°21	n.a.	T 16
F 17	6 33 55	10°23'05	13°31	27°13	19° 7	1°12	4° 6	13°32	22°16	17°54	0°51	5°D21	4° 7	29°27	n.a.	F 17
S 18	6 37 52	11°23'05	26°25	28°55	20°22	1°17	4°15	13°39	22°14	17°56	0°52	5°22	4° 3	29°34	n.a.	S 18
S 19	6 41 48	12°23'04	9♏43	0♑38	21°36	1°21	4°24	13°45	22°12	17°57	0°52	5°24	4° 0	29°41	n.a.	S 19
M20	6 45 45	13°23'01	23°28	2°22	22°51	1°24	4°32	13°52	22° 9	17°58	0°52	5°25	3°57	29°47	n.a.	M20
T 21	6 49 42	14°22'56	7♐41	4° 7	24° 5	1°27	4°41	13°59	22° 7	17°59	0°53	5°R25	3°54	29°54	n.a.	T 21
W22	6 53 38	15°22'49	22°20	5°53	25°20	1°29	4°49	14° 5	22° 4	18° 0	0°53	5°24	3°51	0♌ 1	n.a.	W22
T 23	6 57 35	16°22'40	7♑20	7°40	26°35	1°30	4°58	14°12	22° 2	18° 2	0°54	5°21	3°48	0° 7	n.a.	T 23
F 24	7 1 31	17°22'29	22°33	9°29	27°49	1°R30	5° 6	14°18	22° 0	18° 3	0°54	5°16	3°44	0°14	n.a.	F 24
S 25	7 5 28	18°22'15	7♒48	11°18	29° 4	1°30	5°14	14°25	21°57	18° 4	0°55	5°10	3°41	0°21	n.a.	S 25
S 26	7 9 24	19°22'00	22°56	13° 9	0♒18	1°29	5°22	14°31	21°55	18° 5	0°55	5° 3	3°38	0°28	n.a.	S 26
M27	7 13 21	20°21'42	7♓46	15° 1	1°32	1°27	5°30	14°37	21°53	18° 7	0°56	4°57	3°35	0°34	n.a.	M27
T 28	7 17 17	21°21'21	22°12	16°54	2°47	1°24	5°37	14°44	21°51	18° 8	0°56	4°52	3°32	0°41	n.a.	T 28
W29	7 21 14	22°20'58	6♈11	18°48	4° 1	1°21	5°45	14°50	21°49	18°10	0°57	4°49	3°28	0°48	n.a.	W29
T 30	7 25 11	23°20'32	19°42	20°43	5°16	1°17	5°52	14°56	21°47	18°11	0°58	4°D47	3°25	0°54	n.a.	T 30
F 31	7 29 7	24♑20'04	2♉47	22♑40	6♒30	1♍12	6♏ 0	15♐ 2	21♊44	18♓12	0♈58	4♊47	3♊22	1♌ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23 s48	5 s58	4 s56	21 s32	0 s28	25 s 6	1 s10	15n16	3n16	11 s27	0n50	22 s21	0n18	24n10	0n25	6 s54	2 s 7	12 s36	14 s10	21n43	21n34	25n 4			n.a.
T 2	23 51	0 1	4 22	21 56	0 35	25 8	1 12	15 12	3 17	11 30	0 50	22 22	0 18	24 9	0 25	6 54	2 7	12 35	14 9	21 43	21 33	25 3			n.a.
F 3	23 53	5n48	3 35	22 19	0 42	25 8	1 13	15 9	3 19	11 34	0 50	22 23	0 18	24 9	0 25	6 53	2 6	12 35	14 9	21 44	21 33	25 2			n.a.
S 4	23 54	11 16	2 38	22 41	0 49	25 8	1 14	15 6	3 21	11 38	0 50	22 24	0 18	24 9	0 25	6 53	2 6	12 35	14 9	21 44	21 32	25 1			n.a.
S 5	23 55	16 9	1 35	23 2	0 55	25 7	1 15	15 3	3 22	11 41	0 50	22 25	0 18	24 9	0 25	6 53	2 6	12 34	14 8	21 44	21 31	25 0			n.a.
M 6	23 56	20 17	0 28	23 23	1 2	25 6	1 17	15 0	3 24	11 45	0 50	22 26	0 18	24 9	0 25	6 52	2 6	12 34	14 8	21 44	21 31	25 0			n.a.
T 7	23 56	23 29	0n39	23 42	1 8	25 3	1 18	14 58	3 26	11 48	0 50	22 27	0 18	24 9	0 25	6 52	2 6	12 34	14 8	21 44	21 30	24 59			n.a.
W 8	23 55	25 34	1 44	24 0	1 13	25 0	1 19	14 55	3 28	11 52	0 50	22 28	0 18	24 9	0 25	6 51	2 6	12 33	14 7	21 44	21 30	24 58			n.a.
T 9	23 55	26 27	2 43	24 18	1 19	24 56	1 20	14 53	3 29	11 55	0 50	22 29	0 18	24 8	0 25	6 51	2 6	12 33	14 7	21 44	21 29	24 57			n.a.
F 10	23 53	26 5	3 35	24 33	1 24	24 51	1 21	14 51	3 31	11 59	0 50	22 30	0 18	24 8	0 25	6 51	2 6	12 33	14 7	21 43	21 28	24 56			n.a.
S 11	23 51	24 32	4 17	24 48	1 29	24 46	1 21	14 49	3 33	12 2	0 50	22 31	0 18	24 8	0 25	6 50	2 6	12 32	14 6	21 42	21 28	24 55			n.a.
S 12	23 49	21 55	4 48	25 1	1 34	24 39	1 22	14 48	3 34	12 6	0 50	22 32	0 18	24 8	0 25	6 50	2 6	12 32	14 6	21 41	21 27	24 54			n.a.
M13	23 46	18 22	5 6	25 13	1 38	24 32	1 23	14 46	3 36	12 9	0 50	22 33	0 18	24 8	0 25	6 49	2 6	12 31	14 6	21 40	21 27	24 53			n.a.
T 14	23 43	14 5	5 12	25 24	1 42	24 24	1 24	14 45	3 38	12 12	0 50	22 34	0 17	24 8	0 25	6 49	2 6	12 31	14 5	21 39	21 26	24 52			n.a.
W15	23 40	9 12	5 4	25 33	1 46	24 16	1 24	14 45	3 39	12 15	0 50	22 35	0 17	24 8	0 25	6 49	2 6	12 31	14 5	21 39	21 25	24 51			n.a.
T 16	23 36	3 54	4 42	25 40	1 49	24 7	1 25	14 44	3 41	12 18	0 50	22 36	0 17	24 7	0 25	6 48	2 6	12 30	14 5	21 38	21 25	24 50			n.a.
F 17	23 31	1 s41	4 6	25 46	1 52	23 57	1 25	14 44	3 43	12 22	0 50	22 36	0 17	24 7	0 25	6 48	2 5	12 30	14 4	21 38	21 24	24 49			n.a.
S 18	23 26	7 21	3 17	25 50	1 54	23 46	1 26	14 43	3 44	12 25	0 50	22 37	0 17	24 7	0 25	6 47	2 5	12 29	14 4	21 38	21 24	24 48			n.a.
S 19	23 20	12 53	2 15	25 52	1 56	23 34	1 26	14 43	3 46	12 28	0 50	22 38	0 17	24 7	0 25	6 47	2 5	12 29	14 4	21 39	21 23	24 47			n.a.
M20	23 15	17 59	1 5	25 53	1 58	23 22	1 26	14 44	3 48	12 31	0 50	22 39	0 17	24 7	0 25	6 46	2 5	12 29	14 3	21 39	21 22	24 46			n.a.
T 21	23 8	22 15	0 s12	25 51	1 59	23 9	1 27	14 44	3 49	12 33	0 50	22 40	0 17	24 7	0 25	6 46	2 5	12 28	14 3	21 39	21 22	24 45			n.a.
W22	23 1	25 13	1 31	25 48	2 0	22 56	1 27	14 45	3 51	12 36	0 50	22 41	0 17	24 7	0 25	6 45	2 5	12 28	14 3	21 39	21 21	24 44			n.a.
T 23	22 54	26 28	2 44	25 43	2 1	22 41	1 27	14 46	3 53	12 39	0 50	22 42	0 17	24 6	0 25	6 44	2 5	12 27	14 3	21 38	21 21	24 43			n.a.
F 24	22 47	25 44	3 47	25 35	2 1	22 27	1 27	14 48	3 54	12 42	0 50	22 43	0 17	24 6	0 25	6 44	2 5	12 27	14 2	21 37	21 20	24 42			n.a.
S 25	22 39	23 6	4 34	25 26	2 0	22 11	1 27	14 49	3 56	12 45	0 50	22 43	0 17	24 6	0 25	6 43	2 5	12 26	14 2	21 36	21 19	24 41			n.a.
S 26	22 30	18 53	5 2	25 15	1 59	21 55	1 27	14 51	3 57	12 47	0 51	22 44	0 17	24 6	0 25	6 43	2 5	12 26	14 2	21 35	21 19	24 40			n.a.
M27	22 21	13 34	5 8	25 1	1 58	21 38	1 27	14 53	3 59	12 50	0 51	22 45	0 17	24 6	0 25	6 42	2 5	12 25	14 1	21 34	21 18	24 39			n.a.
T 28	22 12	7 39	4 55	24 45	1 55	21 20	1 26	14 56	4 0	12 52	0 51	22 46	0 17	24 6	0 25	6 41	2 5	12 25	14 1	21 33	21 18	24 38			n.a.
W29	22 2	1 31	4 24	24 27	1 53	21 2	1 26	14 58	4 2	12 55	0 51	22 47	0 17	24 6	0 25	6 41	2 5	12 24	14 1	21 32	21 17	24 37			n.a.
T 30	21 52	4n29	3 39	24 6	1 50	20 44	1 26	15 1	4 3	12 57	0 51	22 47	0 16	24 5	0 25	6 40	2 5	12 24	14 0	21 32	21 16	24 36			n.a.
F 31	21 s42	10n 8	2 s44	23 s43	1 s46	20 s24	1 s25	15n 4	4n 5	13 s 0	0n51	22 s48	0n16	24n 5	0n25	6 s40	2 s 5	12 s23	14 s 0	21n32	21n16	24n35			n.a.

Julian Day Number = 963894.5, Delta T = 13h33m29s
Ecliptic obliquity = 23°55'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°39'48, Lahiri = -32°32'47 Julian Calendar 1 Jan. 2074 BCE == Greg. Calendar 15 Dec. 2075 BCE

The year -2073 astronomical counting style corresponds to year 2074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2074 BCE
geocentric

FEBRUARY 2074 BCE (-2073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 33 4	25♉19'34	15♉31	24♉37	7♒44	1°R 6	6♏ 7	15♐ 8	21°R42	18♓14	0♈59	4♊49	3♊19	1♌ 8	n.a.	S 1
S 2	7 37 0	26°19'01	27°56	26°35	8°59	0♍59	6°14	15°14	21♊40	18°16	0°59	4°50	3°16	1°14	n.a.	S 2
M 3	7 40 57	27°18'25	10♊ 8	28°34	10°13	0°52	6°21	15°20	21°38	18°17	1° 0	4°R50	3°13	1°21	n.a.	M 3
T 4	7 44 53	28°17'47	22°11	0♒34	11°27	0°44	6°27	15°26	21°36	18°19	1° 1	4°48	3° 9	1°28	n.a.	T 4
W 5	7 48 50	29°17'07	4♋ 7	2°35	12°41	0°36	6°34	15°32	21°34	18°20	1° 1	4°44	3° 6	1°35	n.a.	W 5
T 6	7 52 46	0♒16'25	15°59	4°36	13°56	0°26	6°40	15°38	21°33	18°22	1° 2	4°37	3° 3	1°41	n.a.	T 6
F 7	7 56 43	1°15'40	27°50	6°37	15°10	0°16	6°46	15°44	21°31	18°23	1° 3	4°28	3° 0	1°48	n.a.	F 7
S 8	8 0 39	2°14'53	9♌42	8°39	16°24	0° 5	6°52	15°49	21°29	18°25	1° 4	4°18	2°57	1°55	n.a.	S 8
S 9	8 4 36	3°14'04	21°35	10°40	17°38	29♌53	6°58	15°55	21°27	18°27	1° 5	4° 6	2°54	2° 1	n.a.	S 9
M10	8 8 33	4°13'12	3♍32	12°41	18°52	29°40	7° 4	16° 1	21°25	18°29	1° 5	3°55	2°50	2° 8	n.a.	M10
T 11	8 12 29	5°12'18	15°34	14°42	20° 6	29°27	7°10	16° 6	21°24	18°30	1° 6	3°45	2°47	2°15	n.a.	T 11
W12	8 16 26	6°11'23	27°43	16°41	21°20	29°13	7°15	16°12	21°22	18°32	1° 7	3°36	2°44	2°21	n.a.	W12
T 13	8 20 22	7°10'25	10♎ 3	18°39	22°34	28°59	7°20	16°17	21°20	18°34	1° 8	3°30	2°41	2°28	n.a.	T 13
F 14	8 24 19	8° 9'25	22°36	20°35	23°48	28°43	7°25	16°23	21°19	18°36	1° 9	3°27	2°38	2°35	n.a.	F 14
S 15	8 28 15	9° 8'24	5♏26	22°29	25° 2	28°27	7°30	16°28	21°17	18°37	1°10	3°D26	2°34	2°42	n.a.	S 15
S 16	8 32 12	10° 7'20	18°36	24°20	26°16	28°11	7°35	16°33	21°16	18°39	1°10	3°26	2°31	2°48	n.a.	S 16
M17	8 36 8	11° 6'15	2♐12	26° 9	27°30	27°53	7°40	16°38	21°14	18°41	1°11	3°R26	2°28	2°55	n.a.	M17
T 18	8 40 5	12° 5'08	16°13	27°54	28°44	27°36	7°44	16°43	21°13	18°43	1°12	3°26	2°25	3° 2	n.a.	T 18
W19	8 44 1	13° 3'59	0♑42	29°36	29°58	27°17	7°48	16°48	21°12	18°45	1°13	3°23	2°22	3° 8	n.a.	W19
T 20	8 47 58	14° 2'48	15°34	1♓13	1♓12	26°58	7°52	16°53	21°10	18°47	1°14	3°18	2°19	3°15	n.a.	T 20
F 21	8 51 55	15° 1'35	0♒44	2°46	2°26	26°39	7°56	16°58	21° 9	18°49	1°15	3°10	2°15	3°22	n.a.	F 21
S 22	8 55 51	16° 0'20	16° 1	4°15	3°39	26°19	8° 0	17° 3	21° 8	18°51	1°16	3° 1	2°12	3°29	n.a.	S 22
S 23	8 59 48	16°59'03	1♓16	5°38	4°53	25°59	8° 4	17° 8	21° 7	18°53	1°17	2°50	2° 9	3°35	n.a.	S 23
M24	9 3 44	17°57'43	16°16	6°57	6° 7	25°38	8° 7	17°13	21° 6	18°55	1°18	2°40	2° 6	3°42	n.a.	M24
T 25	9 7 41	18°56'21	0♈53	8°10	7°21	25°17	8°10	17°17	21° 5	18°57	1°19	2°31	2° 3	3°49	n.a.	T 25
W26	9 11 37	19°54'57	15° 2	9°18	8°34	24°55	8°13	17°22	21° 4	18°59	1°20	2°25	2° 0	3°55	n.a.	W26
T 27	9 15 34	20°53'30	28°41	10°20	9°48	24°34	8°16	17°26	21° 3	19° 1	1°21	2°21	1°56	4° 2	n.a.	T 27
F 28	9 19 30	21♒52'01	11♉52	11♓16	11♓ 1	24♌12	8♏19	17♐31	21♊ 2	19♓ 3	1♈22	2♊19	1♊53	4♌ 9	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s31	15n12	1s42	23s18	1s42	20s 4	1s25	15n 8	4n 6	13s 2	0n51	22s49	0n16	24n 5	0n25	6s39	2s 5	12s23	14s 0	21n32	21n15	24n34		n.a.
S 2	21 19	19 30	0 37	22 51	1 37	19 44	1 24	15 11	4 7	13 4	0 51	22 50	0 16	24 5	0 25	6 38	2 5	12 22	14 0	21 32	21 14	24 33		n.a.
M 3	21 8	22 54	0n29	22 21	1 31	19 23	1 24	15 15	4 9	13 7	0 51	22 50	0 16	24 5	0 25	6 38	2 4	12 22	13 59	21 32	21 14	24 32		n.a.
T 4	20 56	25 13	1 32	21 50	1 25	19 2	1 23	15 19	4 10	13 9	0 51	22 51	0 16	24 5	0 25	6 37	2 4	12 21	13 59	21 32	21 13	24 31		n.a.
W 5	20 43	26 22	2 30	21 15	1 18	18 40	1 22	15 23	4 11	13 11	0 51	22 52	0 16	24 5	0 25	6 36	2 4	12 20	13 59	21 31	21 13	24 29		n.a.
T 6	20 30	26 18	3 22	20 39	1 11	18 17	1 21	15 28	4 12	13 13	0 51	22 52	0 16	24 5	0 25	6 36	2 4	12 20	13 58	21 30	21 12	24 28		n.a.
F 7	20 17	25 1	4 5	20 1	1 3	17 54	1 21	15 33	4 13	13 15	0 51	22 53	0 16	24 4	0 25	6 35	2 4	12 19	13 58	21 28	21 11	24 27		n.a.
S 8	20 4	22 37	4 36	19 21	0 54	17 31	1 20	15 38	4 14	13 17	0 51	22 54	0 16	24 4	0 25	6 34	2 4	12 19	13 58	21 26	21 11	24 26		n.a.
S 9	19 50	19 15	4 56	18 38	0 45	17 7	1 19	15 43	4 15	13 19	0 51	22 55	0 16	24 4	0 25	6 33	2 4	12 18	13 58	21 24	21 10	24 25		n.a.
M10	19 36	15 7	5 3	17 55	0 35	16 42	1 18	15 48	4 16	13 21	0 51	22 55	0 16	24 4	0 25	6 33	2 4	12 18	13 57	21 22	21 9	24 24		n.a.
T 11	19 21	10 21	4 57	17 10	0 25	16 17	1 16	15 54	4 17	13 23	0 51	22 56	0 16	24 4	0 25	6 32	2 4	12 17	13 57	21 20	21 9	24 23		n.a.
W12	19 7	5 9	4 37	16 23	0 14	15 52	1 15	15 59	4 18	13 25	0 51	22 56	0 16	24 4	0 25	6 31	2 4	12 16	13 57	21 18	21 8	24 21		n.a.
T 13	18 51	0s19	4 5	15 36	0 3	15 26	1 14	16 5	4 18	13 26	0 51	22 57	0 16	24 4	0 25	6 30	2 4	12 16	13 56	21 17	21 8	24 20		n.a.
F 14	18 36	5 53	3 19	14 47	0n 9	15 0	1 13	16 11	4 19	13 28	0 51	22 58	0 16	24 4	0 25	6 30	2 4	12 15	13 56	21 17	21 7	24 19		n.a.
S 15	18 20	11 21	2 23	13 59	0 21	14 34	1 11	16 17	4 19	13 29	0 51	22 58	0 15	24 3	0 25	6 29	2 4	12 15	13 56	21 16	21 6	24 18		n.a.
S 16	18 4	16 28	1 18	13 10	0 33	14 7	1 10	16 24	4 20	13 31	0 51	22 59	0 15	24 3	0 25	6 28	2 4	12 14	13 56	21 16	21 6	24 17		n.a.
M17	17 48	20 55	0 7	12 21	0 45	13 40	1 9	16 30	4 20	13 32	0 51	23 0	0 15	24 3	0 25	6 27	2 4	12 14	13 55	21 17	21 5	24 16		n.a.
T 18	17 31	24 19	1s 7	11 33	0 57	13 12	1 7	16 37	4 20	13 34	0 51	23 0	0 15	24 3	0 25	6 27	2 4	12 13	13 55	21 16	21 4	24 14		n.a.
W19	17 14	26 15	2 19	10 46	1 10	12 44	1 5	16 43	4 20	13 35	0 52	23 1	0 15	24 3	0 25	6 26	2 4	12 12	13 55	21 16	21 4	24 13		n.a.
T 20	16 57	26 22	3 24	9 59	1 22	12 16	1 4	16 50	4 20	13 37	0 52	23 1	0 15	24 3	0 25	6 25	2 4	12 12	13 55	21 15	21 3	24 12		n.a.
F 21	16 40	24 33	4 15	9 14	1 34	11 47	1 2	16 57	4 20	13 38	0 52	23 2	0 15	24 3	0 25	6 24	2 4	12 11	13 54	21 13	21 2	24 11		n.a.
S 22	16 22	20 56	4 48	8 30	1 46	11 18	1 0	17 4	4 20	13 39	0 52	23 2	0 15	24 3	0 25	6 23	2 4	12 10	13 54	21 11	21 2	24 10		n.a.
S 23	16 4	15 55	5 1	7 49	1 58	10 49	0 59	17 11	4 20	13 40	0 52	23 3	0 15	24 3	0 25	6 23	2 4	12 10	13 54	21 9	21 1	24 8		n.a.
M24	15 46	10 0	4 53	7 9	2 9	10 20	0 57	17 18	4 19	13 41	0 52	23 3	0 15	24 3	0 25	6 22	2 4	12 9	13 54	21 7	21 1	24 7		n.a.
T 25	15 27	3 41	4 26	6 31	2 20	9 50	0 55	17 25	4 19	13 42	0 52	23 4	0 15	24 3	0 25	6 21	2 3	12 9	13 53	21 6	21 0	24 6		n.a.
W26	15 9	2n38	3 43	5 56	2 30	9 20	0 53	17 31	4 18	13 43	0 52	23 4	0 15	24 2	0 25	6 20	2 3	12 8	13 53	21 4	20 59	24 5		n.a.
T 27	14 50	8 37	2 48	5 24	2 39	8 50	0 51	17 38	4 18	13 44	0 52	23 5	0 15	24 2	0 25	6 19	2 3	12 7	13 53	21 4	20 59	24 3		n.a.
F 28	14s30	14n 2	1s46	4s54	2n48	8s20	0s49	17n45	4n17	13s45	0n52	23s 5	0n15	24n 2	0n25	6s18	2s 3	12s 7	13s53	21n 3	20n58	24n 2		n.a.

Julian Day Number = 963925.5, Delta T = 13h33m27s
Ecliptic obliquity = 23°55'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°39'44, Lahiri = -32°32'43 Julian Calendar 1 Feb. 2074 BCE == Greg. Calendar 15 Jan. 2074 BCE

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ASTRODIENST EPHEMERIS for the year 2074 BCE
geocentric

MARCH 2074 BCE (-2073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 23 27	22♒50'30	24♉36	12♓ 6	12♓15	23°R50	8♏21	17♐35	21°R 1	19♓ 5	1♈24	2°R19	1♊50	4♌15	n.a.	S 1
S 2	9 27 23	23°48'57	7♊ 1	12°51	13°29	23♌27	8°24	17°39	21♊ 0	19° 7	1°25	2♊19	1°47	4°22	n.a.	S 2
M 3	9 31 20	24°47'21	19° 9	13°29	14°42	23° 5	8°26	17°43	21° 0	19° 9	1°26	2°18	1°44	4°29	n.a.	M 3
T 4	9 35 17	25°45'43	1♋ 8	14° 1	15°55	22°43	8°28	17°48	20°59	19°11	1°27	2°15	1°40	4°36	n.a.	T 4
W 5	9 39 13	26°44'02	13° 0	14°27	17° 9	22°20	8°29	17°52	20°58	19°13	1°28	2°10	1°37	4°42	n.a.	W 5
T 6	9 43 10	27°42'20	24°50	14°47	18°22	21°58	8°31	17°56	20°58	19°15	1°29	2° 2	1°34	4°49	n.a.	T 6
F 7	9 47 6	28°40'35	6♌40	15° 1	19°36	21°36	8°32	17°59	20°57	19°17	1°30	1°51	1°31	4°56	n.a.	F 7
S 8	9 51 3	29°38'48	18°34	15° 9	20°49	21°14	8°34	18° 3	20°57	19°19	1°32	1°38	1°28	5° 2	n.a.	S 8
S 9	9 54 59	0♓37'00	0♍32	15°R11	22° 2	20°52	8°35	18° 7	20°56	19°21	1°33	1°24	1°25	5° 9	n.a.	S 9
M10	9 58 56	1°35'09	12°37	15° 7	23°16	20°30	8°35	18°11	20°56	19°24	1°34	1°10	1°21	5°16	n.a.	M10
T 11	10 2 52	2°33'16	24°48	14°58	24°29	20° 9	8°36	18°14	20°55	19°26	1°35	0°57	1°18	5°23	n.a.	T 11
W12	10 6 49	3°31'22	7♎ 8	14°43	25°42	19°48	8°37	18°18	20°55	19°28	1°36	0°47	1°15	5°29	n.a.	W12
T 13	10 10 45	4°29'26	19°37	14°24	26°55	19°27	8°37	18°21	20°55	19°30	1°38	0°39	1°12	5°36	n.a.	T 13
F 14	10 14 42	5°27'28	2♏17	14° 1	28° 8	19° 7	8°R37	18°24	20°55	19°32	1°39	0°34	1° 9	5°43	n.a.	F 14
S 15	10 18 39	6°25'28	15°12	13°33	29°21	18°47	8°37	18°27	20°55	19°35	1°40	0°32	1° 5	5°49	n.a.	S 15
S 16	10 22 35	7°23'28	28°23	13° 2	0♈34	18°27	8°37	18°30	20°55	19°37	1°41	0°31	1° 2	5°56	n.a.	S 16
M17	10 26 32	8°21'25	11♐54	12°29	1°47	18° 8	8°36	18°33	20°D55	19°39	1°43	0°31	0°59	6° 3	n.a.	M17
T 18	10 30 28	9°19'22	25°46	11°53	3° 0	17°50	8°35	18°36	20°55	19°41	1°44	0°31	0°56	6°10	n.a.	T 18
W19	10 34 25	10°17'16	10♑ 1	11°16	4°13	17°32	8°35	18°39	20°55	19°43	1°45	0°28	0°53	6°16	n.a.	W19
T 20	10 38 21	11°15'10	24°37	10°37	5°26	17°15	8°33	18°42	20°55	19°46	1°46	0°23	0°50	6°23	n.a.	T 20
F 21	10 42 18	12°13'02	9♒30	9°59	6°39	16°58	8°32	18°45	20°55	19°48	1°48	0°16	0°46	6°30	n.a.	F 21
S 22	10 46 14	13°10'52	24°33	9°22	7°52	16°42	8°31	18°47	20°55	19°50	1°49	0° 6	0°43	6°36	n.a.	S 22
S 23	10 50 11	14° 8'41	9♓37	8°45	9° 5	16°26	8°29	18°50	20°56	19°52	1°50	29♉55	0°40	6°43	n.a.	S 23
M24	10 54 7	15° 6'28	24°31	8°10	10°17	16°12	8°27	18°52	20°56	19°55	1°52	29°45	0°37	6°50	n.a.	M24
T 25	10 58 4	16° 4'13	9♈ 6	7°38	11°30	15°58	8°25	18°54	20°57	19°57	1°53	29°36	0°34	6°57	n.a.	T 25
W26	11 2 1	17° 1'57	23°17	7° 8	12°43	15°44	8°23	18°57	20°57	19°59	1°54	29°29	0°31	7° 3	n.a.	W26
T 27	11 5 57	17°59'39	6♉59	6°42	13°55	15°32	8°21	18°59	20°58	20° 1	1°55	29°25	0°27	7°10	n.a.	T 27
F 28	11 9 54	18°57'19	20°14	6°19	15° 8	15°20	8°18	19° 1	20°58	20° 4	1°57	29°23	0°24	7°17	n.a.	F 28
S 29	11 13 50	19°54'58	3♊ 3	6° 0	16°21	15° 9	8°16	19° 3	20°59	20° 6	1°58	29°D23	0°21	7°23	n.a.	S 29
S 30	11 17 47	20°52'35	15°31	5°46	17°33	14°59	8°13	19° 5	20°59	20° 8	1°59	29°R23	0°18	7°30	n.a.	S 30
M31	11 21 43	21♓50'10	27♊41	5♓36	18♈46	14♌50	8♏10	19♐ 6	21♊ 0	20♓10	2♈ 1	29♉23	0♊15	7♌37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s11	18n39	0s41	4s27	2n56	7s49	0s47	17n52	4n16	13s46	0n52	23s 6	0n15	24n 2	0n25	6s18	2s 3	12s 6	13s53	21n 3	20n57	24n 1		n.a.
S 2	13 51	22 20	0n25	4 4	3 3	7 19	0 45	17 58	4 15	13 46	0 52	23 6	0 15	24 2	0 25	6 17	2 3	12 5	13 52	21 3	20 57	24 0		n.a.
M 3	13 32	24 56	1 28	3 43	3 9	6 48	0 42	18 5	4 13	13 47	0 52	23 7	0 15	24 2	0 25	6 16	2 3	12 5	13 52	21 3	20 56	23 58		n.a.
T 4	13 12	26 22	2 26	3 26	3 14	6 17	0 40	18 11	4 12	13 48	0 52	23 7	0 14	24 2	0 25	6 15	2 3	12 4	13 52	21 2	20 55	23 57		n.a.
W 5	12 51	26 33	3 17	3 12	3 18	5 45	0 38	18 17	4 11	13 48	0 52	23 8	0 14	24 2	0 25	6 14	2 3	12 4	13 52	21 1	20 55	23 56		n.a.
T 6	12 31	25 32	4 0	3 2	3 21	5 14	0 36	18 23	4 9	13 49	0 52	23 8	0 14	24 2	0 25	6 13	2 3	12 3	13 52	21 0	20 54	23 54		n.a.
F 7	12 10	23 22	4 32	2 55	3 22	4 43	0 33	18 29	4 8	13 49	0 52	23 8	0 14	24 2	0 25	6 12	2 3	12 2	13 51	20 57	20 53	23 53		n.a.
S 8	11 50	20 11	4 52	2 52	3 23	4 11	0 31	18 35	4 6	13 49	0 52	23 9	0 14	24 2	0 25	6 12	2 3	12 2	13 51	20 55	20 53	23 52		n.a.
S 9	11 29	16 9	4 59	2 52	3 22	3 39	0 28	18 41	4 4	13 50	0 52	23 9	0 14	24 2	0 25	6 11	2 3	12 1	13 51	20 52	20 52	23 50		n.a.
M10	11 8	11 28	4 54	2 56	3 19	3 8	0 26	18 46	4 2	13 50	0 52	23 10	0 14	24 2	0 25	6 10	2 3	12 0	13 51	20 49	20 51	23 49		n.a.
T 11	10 47	6 17	4 34	3 3	3 16	2 36	0 24	18 51	4 0	13 50	0 52	23 10	0 14	24 2	0 25	6 9	2 3	12 0	13 51	20 46	20 51	23 48		n.a.
W12	10 25	0 48	4 2	3 13	3 11	2 4	0 21	18 56	3 58	13 50	0 52	23 10	0 14	24 2	0 25	6 8	2 3	11 59	13 51	20 44	20 50	23 46		n.a.
T 13	10 4	4s47	3 18	3 26	3 4	1 32	0 18	19 1	3 56	13 50	0 52	23 11	0 14	24 2	0 25	6 7	2 3	11 58	13 50	20 42	20 49	23 45		n.a.
F 14	9 42	10 17	2 23	3 43	2 56	1 0	0 16	19 5	3 53	13 50	0 52	23 11	0 14	24 2	0 25	6 6	2 3	11 58	13 50	20 41	20 49	23 44		n.a.
S 15	9 20	15 27	1 20	4 2	2 47	0 28	0 13	19 9	3 51	13 50	0 53	23 11	0 14	24 2	0 25	6 5	2 3	11 57	13 50	20 41	20 48	23 42		n.a.
S 16	8 58	20 2	0 11	4 24	2 36	0n 4	0 11	19 13	3 49	13 50	0 53	23 12	0 14	24 2	0 25	6 4	2 3	11 57	13 50	20 41	20 47	23 41		n.a.
M17	8 36	23 40	1s 0	4 48	2 25	0 36	0 8	19 17	3 46	13 50	0 53	23 12	0 14	24 2	0 25	6 4	2 3	11 56	13 50	20 41	20 47	23 40		n.a.
T 18	8 14	26 1	2 9	5 13	2 12	1 8	0 5	19 20	3 43	13 50	0 53	23 12	0 14	24 2	0 25	6 3	2 3	11 55	13 50	20 41	20 46	23 38		n.a.
W19	7 52	26 45	3 12	5 40	1 58	1 40	0 3	19 23	3 41	13 49	0 53	23 13	0 14	24 2	0 25	6 2	2 3	11 55	13 50	20 40	20 45	23 37		n.a.
T 20	7 29	25 39	4 5	6 9	1 43	2 12	0n 0	19 26	3 38	13 49	0 53	23 13	0 13	24 2	0 25	6 1	2 3	11 54	13 49	20 39	20 45	23 35		n.a.
F 21	7 7	22 45	4 42	6 38	1 28	2 44	0 3	19 29	3 35	13 49	0 53	23 13	0 13	24 2	0 25	6 0	2 3	11 53	13 49	20 37	20 44	23 34		n.a.
S 22	6 44	18 18	4 59	7 7	1 12	3 16	0 6	19 31	3 32	13 48	0 53	23 14	0 13	24 2	0 25	5 59	2 3	11 53	13 49	20 35	20 43	23 33		n.a.
S 23	6 22	12 41	4 57	7 36	0 56	3 48	0 8	19 33	3 29	13 48	0 53	23 14	0 13	24 2	0 25	5 58	2 3	11 52	13 49	20 33	20 43	23 31		n.a.
M24	5 59	6 24	4 34	8 4	0 39	4 19	0 11	19 35	3 26	13 47	0 53	23 14	0 13	24 2	0 25	5 57	2 3	11 51	13 49	20 31	20 42	23 30		n.a.
T 25	5 36	0n 7	3 53	8 32	0 23	4 51	0 14	19 36	3 23	13 46	0 53	23 14	0 13	24 2	0 25	5 56	2 3	11 51	13 49	20 29	20 41	23 28		n.a.
W26	5 13	6 28	2 59	8 59	0 6	5 23	0 17	19 38	3 20	13 46	0 53	23 15	0 13	24 2	0 25	5 55	2 3	11 50	13 49	20 27	20 41	23 27		n.a.
T 27	4 50	12 18	1 56	9 24	0s10	5 54	0 19	19 38	3 17	13 45	0 53	23 15	0 13	24 2	0 25	5 54	2 3	11 50	13 49	20 26	20 40	23 25		n.a.
F 28	4 27	17 24	0 48	9 47	0 26	6 25	0 22	19 39	3 14	13 44	0 53	23 15	0 13	24 2	0 25	5 54	2 3	11 49	13 48	20 26	20 39	23 24		n.a.
S 29	4 4	21 31	0n20	10 8	0 42	6 56	0 25	19 39	3 11	13 43	0 53	23 15	0 13	24 2	0 25	5 53	2 3	11 48	13 48	20 26	20 39	23 22		n.a.
S 30	3 41	24 32	1 25	10 28	0 57	7 27	0 28	19 40	3 8	13 42	0 53	23 16	0 13	24 2	0 25	5 52	2 3	11 48	13 48	20 26	20 38	23 21		n.a.
M31	3s18	26n19	2n25	10s45	1s11	7n58	0n31	19n39	3n 5	13s41	0n53	23s16	0n13	24n 2	0n25	5s51	2s 3	11s47	13s48	20n26	20n37	23n20		n.a.

Julian Day Number = 963953.5, Delta T = 13h33m25s
Ecliptic obliquity = 23°55'59, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°39'40, Lahiri = -32°32'39 Julian Calendar 1 March 2074 BCE == Greg. Calendar 12 Feb. 2074 BCE

The year -2073 astronomical counting style corresponds to year 2074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2074 BCE
geocentric

APRIL 2074 BCE (-2073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 25 40	22♓47'43	9♋40	5°R30	19♈58	14°R42	8°R 7	19♐ 8	21♊ 1	20♓13	2♈ 2	29°R22	0♊11	7♌44	n.a.	T 1
W 2	11 29 36	23°45'15	21°33	5°D29	21°10	14♌34	8♏ 3	19° 9	21° 2	20°15	2° 4	29♉18	0° 8	7°50	n.a.	W 2
T 3	11 33 33	24°42'45	3♌23	5♓32	22°23	14°27	8° 0	19°11	21° 3	20°17	2° 5	29°12	0° 5	7°57	n.a.	T 3
F 4	11 37 30	25°40'14	15°16	5°40	23°35	14°21	7°56	19°12	21° 4	20°19	2° 6	29° 4	0° 2	8° 4	n.a.	F 4
S 5	11 41 26	26°37'41	27°13	5°53	24°47	14°16	7°52	19°13	21° 5	20°22	2° 8	28°54	29♉59	8°10	n.a.	S 5
S 6	11 45 23	27°35'07	9♍18	6°10	25°59	14°12	7°48	19°15	21° 6	20°24	2° 9	28°43	29°56	8°17	n.a.	S 6
M 7	11 49 19	28°32'31	21°33	6°31	27°12	14° 8	7°44	19°16	21° 7	20°26	2°10	28°32	29°52	8°24	n.a.	M 7
T 8	11 53 16	29°29'54	3♎57	6°57	28°24	14° 5	7°39	19°17	21° 8	20°28	2°12	28°22	29°49	8°31	n.a.	T 8
W 9	11 57 12	0♈27'16	16°31	7°27	29°36	14° 3	7°35	19°18	21° 9	20°30	2°13	28°13	29°46	8°37	n.a.	W 9
T 10	12 1 9	1°24'37	29°17	8° 1	0♉48	14° 2	7°30	19°18	21°10	20°33	2°14	28° 8	29°43	8°44	n.a.	T 10
F 11	12 5 5	2°21'57	12♏13	8°39	2° 0	14°D 2	7°25	19°19	21°12	20°35	2°16	28° 4	29°40	8°51	n.a.	F 11
S 12	12 9 2	3°19'16	25°22	9°21	3°12	14° 2	7°20	19°20	21°13	20°37	2°17	28°D 3	29°36	8°57	n.a.	S 12
S 13	12 12 59	4°16'34	8♐44	10° 7	4°23	14° 4	7°15	19°20	21°15	20°39	2°18	28° 3	29°33	9° 4	n.a.	S 13
M14	12 16 55	5°13'52	22°21	10°56	5°35	14° 6	7°10	19°20	21°16	20°41	2°20	28° 4	29°30	9°11	n.a.	M14
T 15	12 20 52	6°11'09	6♑12	11°49	6°47	14° 8	7° 4	19°21	21°18	20°44	2°21	28°R 5	29°27	9°18	n.a.	T 15
W16	12 24 48	7° 8'25	20°19	12°45	7°59	14°12	6°58	19°21	21°19	20°46	2°23	28° 4	29°24	9°24	n.a.	W16
T 17	12 28 45	8° 5'40	4♒41	13°45	9°10	14°16	6°53	19°R21	21°21	20°48	2°24	28° 1	29°21	9°31	n.a.	T 17
F 18	12 32 41	9° 2'55	19°14	14°48	10°22	14°21	6°47	19°21	21°22	20°50	2°25	27°57	29°17	9°38	n.a.	F 18
S 19	12 36 38	10° 0'09	3♓54	15°55	11°34	14°27	6°41	19°21	21°24	20°52	2°27	27°51	29°14	9°44	n.a.	S 19
S 20	12 40 34	10°57'23	18°34	17° 4	12°45	14°33	6°35	19°21	21°26	20°54	2°28	27°44	29°11	9°51	n.a.	S 20
M21	12 44 31	11°54'35	3♈ 7	18°17	13°57	14°41	6°29	19°20	21°28	20°57	2°29	27°37	29° 8	9°58	n.a.	M21
T 22	12 48 28	12°51'47	17°26	19°32	15° 8	14°49	6°22	19°20	21°29	20°59	2°31	27°31	29° 5	10° 5	n.a.	T 22
W23	12 52 24	13°48'59	1♉25	20°51	16°19	14°57	6°16	19°19	21°31	21° 1	2°32	27°26	29° 2	10°11	n.a.	W23
T 24	12 56 21	14°46'09	15° 2	22°12	17°31	15° 7	6° 9	19°19	21°33	21° 3	2°33	27°24	28°58	10°18	n.a.	T 24
F 25	13 0 17	15°43'19	28°15	23°37	18°42	15°17	6° 3	19°18	21°35	21° 5	2°35	27°D23	28°55	10°25	n.a.	F 25
S 26	13 4 14	16°40'28	11♊ 4	25° 4	19°53	15°27	5°56	19°17	21°37	21° 7	2°36	27°24	28°52	10°31	n.a.	S 26
S 27	13 8 10	17°37'36	23°34	26°34	21° 4	15°39	5°49	19°16	21°39	21° 9	2°37	27°25	28°49	10°38	n.a.	S 27
M28	13 12 7	18°34'43	5♋47	28° 7	22°16	15°51	5°42	19°15	21°41	21°11	2°39	27°26	28°46	10°45	n.a.	M28
T 29	13 16 3	19°31'49	17°48	29°43	23°27	16° 3	5°35	19°14	21°44	21°13	2°40	27°R27	28°42	10°52	n.a.	T 29
W30	13 20 0	20♈28'55	29♋43	1♈21	24♉38	16♌17	5♏28	19♐13	21♊46	21♓15	2♈41	27♉27	28♉39	10♌58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s55	26n51	3n17	11s 0	1s25	8n29	0n33	19n39	3n 2	13s40	0n53	23s16	0n13	24n 2	0n25	5s50	2s 3	11s46	13s48	20n26	20n37	23n18		n.a.
W 2	2 32	26 7	4 0	11 12	1 37	8 59	0 36	19 38	2 58	13 39	0 53	23 16	0 13	24 2	0 25	5 49	2 3	11 46	13 48	20 25	20 36	23 17		n.a.
T 3	2 9	24 13	4 33	11 22	1 49	9 29	0 39	19 37	2 55	13 38	0 53	23 16	0 13	24 2	0 25	5 48	2 3	11 45	13 48	20 24	20 35	23 15		n.a.
F 4	1 45	21 16	4 54	11 29	2 1	9 59	0 42	19 36	2 52	13 37	0 53	23 17	0 12	24 2	0 25	5 47	2 3	11 45	13 48	20 22	20 35	23 14		n.a.
S 5	1 22	17 25	5 3	11 34	2 11	10 29	0 44	19 34	2 49	13 35	0 53	23 17	0 12	24 2	0 25	5 46	2 3	11 44	13 48	20 20	20 34	23 12		n.a.
S 6	0 59	12 49	4 58	11 36	2 20	10 58	0 47	19 33	2 46	13 34	0 53	23 17	0 12	24 2	0 25	5 46	2 3	11 43	13 48	20 17	20 33	23 11		n.a.
M 7	0 35	7 41	4 39	11 36	2 29	11 27	0 50	19 31	2 42	13 33	0 53	23 17	0 12	24 2	0 25	5 45	2 3	11 43	13 48	20 15	20 32	23 9		n.a.
T 8	0 12	2 10	4 7	11 33	2 36	11 56	0 53	19 28	2 39	13 31	0 53	23 17	0 12	24 2	0 25	5 44	2 3	11 42	13 48	20 12	20 32	23 8		n.a.
W 9	0n11	3s31	3 23	11 28	2 43	12 25	0 55	19 26	2 36	13 30	0 53	23 17	0 12	24 2	0 24	5 43	2 3	11 42	13 48	20 10	20 31	23 6		n.a.
T 10	0 34	9 9	2 28	11 20	2 49	12 53	0 58	19 23	2 33	13 28	0 53	23 17	0 12	24 2	0 24	5 42	2 3	11 41	13 48	20 9	20 30	23 4		n.a.
F 11	0 58	14 30	1 24	11 10	2 54	13 21	1 1	19 20	2 30	13 27	0 53	23 18	0 12	24 2	0 24	5 41	2 3	11 41	13 48	20 8	20 30	23 3		n.a.
S 12	1 21	19 16	0 14	10 58	2 58	13 49	1 3	19 17	2 26	13 25	0 53	23 18	0 12	24 3	0 24	5 40	2 3	11 40	13 48	20 8	20 29	23 1		n.a.
S 13	1 44	23 9	0s57	10 43	3 1	14 17	1 6	19 14	2 23	13 23	0 53	23 18	0 12	24 3	0 24	5 39	2 3	11 39	13 48	20 8	20 28	23 0		n.a.
M14	2 7	25 49	2 7	10 26	3 4	14 44	1 8	19 10	2 20	13 22	0 53	23 18	0 12	24 3	0 24	5 38	2 3	11 39	13 48	20 8	20 28	22 58		n.a.
T 15	2 30	26 57	3 10	10 7	3 5	15 10	1 11	19 6	2 17	13 20	0 52	23 18	0 12	24 3	0 24	5 38	2 3	11 38	13 48	20 8	20 27	22 57		n.a.
W16	2 53	26 22	4 3	9 46	3 6	15 37	1 13	19 2	2 14	13 18	0 52	23 18	0 12	24 3	0 24	5 37	2 3	11 38	13 48	20 8	20 26	22 55		n.a.
T 17	3 16	24 3	4 42	9 22	3 6	16 3	1 16	18 58	2 11	13 16	0 52	23 18	0 12	24 3	0 24	5 36	2 3	11 37	13 48	20 8	20 25	22 53		n.a.
F 18	3 39	20 9	5 4	8 57	3 6	16 28	1 18	18 54	2 8	13 14	0 52	23 18	0 12	24 3	0 24	5 35	2 3	11 37	13 48	20 7	20 25	22 52		n.a.
S 19	4 2	15 0	5 5	8 29	3 4	16 53	1 21	18 49	2 5	13 12	0 52	23 18	0 11	24 3	0 24	5 34	2 3	11 36	13 48	20 5	20 24	22 50		n.a.
S 20	4 25	9 0	4 47	8 0	3 2	17 18	1 23	18 44	2 2	13 10	0 52	23 18	0 11	24 3	0 24	5 33	2 3	11 36	13 48	20 4	20 23	22 49		n.a.
M21	4 48	2 34	4 11	7 28	2 59	17 42	1 25	18 39	1 59	13 8	0 52	23 18	0 11	24 3	0 24	5 33	2 3	11 35	13 48	20 2	20 23	22 47		n.a.
T 22	5 11	3n56	3 19	6 55	2 56	18 6	1 28	18 34	1 56	13 6	0 52	23 18	0 11	24 4	0 24	5 32	2 3	11 35	13 48	20 1	20 22	22 45		n.a.
W23	5 34	10 6	2 16	6 19	2 52	18 30	1 30	18 29	1 53	13 4	0 52	23 18	0 11	24 4	0 24	5 31	2 3	11 34	13 48	20 0	20 21	22 44		n.a.
T 24	5 56	15 37	1 6	5 42	2 47	18 53	1 32	18 23	1 50	13 2	0 52	23 18	0 11	24 4	0 24	5 30	2 3	11 33	13 48	19 59	20 21	22 42		n.a.
F 25	6 19	20 15	0n 5	5 3	2 41	19 15	1 34	18 17	1 47	13 0	0 52	23 19	0 11	24 4	0 24	5 29	2 3	11 33	13 48	19 59	20 20	22 41		n.a.
S 26	6 41	23 47	1 14	4 22	2 35	19 37	1 36	18 11	1 44	12 58	0 52	23 19	0 11	24 4	0 24	5 28	2 3	11 32	13 48	19 59	20 19	22 39		n.a.
S 27	7 3	26 3	2 17	3 40	2 29	19 58	1 38	18 5	1 42	12 55	0 52	23 19	0 11	24 4	0 24	5 28	2 3	11 32	13 48	19 59	20 18	22 37		n.a.
M28	7 26	27 1	3 13	2 55	2 22	20 19	1 40	17 59	1 39	12 53	0 52	23 19	0 11	24 4	0 24	5 27	2 3	11 31	13 48	20 0	20 18	22 36		n.a.
T 29	7 48	26 41	4 0	2 10	2 14	20 40	1 42	17 52	1 36	12 51	0 52	23 18	0 11	24 4	0 24	5 26	2 3	11 31	13 48	20 0	20 17	22 34		n.a.
W30	8n10	25n 7	4n35	1s22	2s 6	21n 0	1n44	17n46	1n33	12s48	0n51	23s18	0n11	24n 4	0n24	5s25	2s 4	11s31	13s48	20n 0	20n16	22n32		n.a.

Julian Day Number = 963984.5, Delta T = 13h33m23s
Ecliptic obliquity = 23°56'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°39'36, Lahiri = -32°32'35 Julian Calendar 1 Apr. 2074 BCE == Greg. Calendar 15 March 2074 BCE

The year -2073 astronomical counting style corresponds to year 2074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2074 BCE
geocentric

MAY 2074 BCE (-2073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 23 57	21♈26'00	11♌35	3♈ 3	25♉48	16♌31	5°R21	19°R12	21♊48	21♓17	2♈43	27°R25	28♉36	11♌ 5	n.a.	T 1
F 2	13 27 53	22°23'04	23°30	4°47	26°59	16°45	5♏13	19♐11	21°50	21°19	2°44	27♉21	28°33	11°12	n.a.	F 2
S 3	13 31 50	23°20'07	5♍31	6°33	28°10	17° 0	5° 6	19° 9	21°53	21°21	2°45	27°17	28°30	11°18	n.a.	S 3
S 4	13 35 46	24°17'10	17°42	8°23	29°21	17°16	4°59	19° 8	21°55	21°23	2°46	27°11	28°27	11°25	n.a.	S 4
M 5	13 39 43	25°14'13	0♎ 5	10°15	0♊31	17°32	4°51	19° 6	21°57	21°25	2°48	27° 6	28°23	11°32	n.a.	M 5
T 6	13 43 39	26°11'15	12°42	12° 9	1°42	17°49	4°44	19° 4	22° 0	21°27	2°49	27° 1	28°20	11°39	n.a.	T 6
W 7	13 47 36	27° 8'16	25°33	14° 6	2°53	18° 6	4°36	19° 2	22° 2	21°29	2°50	26°57	28°17	11°45	n.a.	W 7
T 8	13 51 33	28° 5'18	8♏38	16° 5	4° 3	18°24	4°29	19° 0	22° 5	21°31	2°52	26°54	28°14	11°52	n.a.	T 8
F 9	13 55 29	29° 2'19	21°57	18° 6	5°13	18°42	4°21	18°58	22° 7	21°33	2°53	26°D53	28°11	11°59	n.a.	F 9
S 10	13 59 26	29°59'20	5♐29	20°10	6°24	19° 1	4°14	18°56	22°10	21°35	2°54	26°53	28° 8	12° 5	n.a.	S 10
S 11	14 3 22	0♉56'22	19°11	22°15	7°34	19°20	4° 6	18°54	22°13	21°36	2°55	26°55	28° 4	12°12	n.a.	S 11
M12	14 7 19	1°53'23	3♊ 4	24°21	8°44	19°40	3°58	18°52	22°15	21°38	2°56	26°56	28° 1	12°19	n.a.	M12
T 13	14 11 15	2°50'25	17° 6	26°29	9°54	20° 1	3°51	18°50	22°18	21°40	2°58	26°57	27°58	12°26	n.a.	T 13
W14	14 15 12	3°47'27	1♒15	28°38	11° 4	20°21	3°43	18°47	22°21	21°42	2°59	26°R58	27°55	12°32	n.a.	W14
T 15	14 19 9	4°44'29	15°30	0♉48	12°14	20°43	3°35	18°45	22°24	21°44	3° 0	26°58	27°52	12°39	n.a.	T 15
F 16	14 23 5	5°41'32	29°47	2°58	13°24	21° 4	3°28	18°42	22°26	21°45	3° 1	26°56	27°48	12°46	n.a.	F 16
S 17	14 27 2	6°38'35	14♓ 4	5° 8	14°34	21°27	3°20	18°39	22°29	21°47	3° 2	26°54	27°45	12°53	n.a.	S 17
S 18	14 30 58	7°35'38	28°18	7°18	15°43	21°49	3°12	18°37	22°32	21°49	3° 4	26°52	27°42	12°59	n.a.	S 18
M19	14 34 55	8°32'41	12♈23	9°28	16°53	22°12	3° 5	18°34	22°35	21°50	3° 5	26°49	27°39	13° 6	n.a.	M19
T 20	14 38 51	9°29'45	26°17	11°38	18° 3	22°36	2°57	18°31	22°38	21°52	3° 6	26°47	27°36	13°13	n.a.	T 20
W21	14 42 48	10°26'50	9♉55	13°46	19°12	23° 0	2°50	18°28	22°41	21°54	3° 7	26°46	27°33	13°19	n.a.	W21
T 22	14 46 44	11°23'54	23°16	15°54	20°22	23°24	2°42	18°25	22°44	21°55	3° 8	26°D45	27°29	13°26	n.a.	T 22
F 23	14 50 41	12°20'59	6♊18	18° 0	21°31	23°49	2°35	18°22	22°47	21°57	3° 9	26°45	27°26	13°33	n.a.	F 23
S 24	14 54 38	13°18'04	19° 2	20° 5	22°40	24°14	2°27	18°19	22°50	21°59	3°10	26°46	27°23	13°40	n.a.	S 24
S 25	14 58 34	14°15'09	1♋29	22° 9	23°49	24°39	2°20	18°15	22°53	22° 0	3°11	26°47	27°20	13°46	n.a.	S 25
M26	15 2 31	15°12'14	13°42	24°11	24°58	25° 5	2°12	18°12	22°56	22° 2	3°12	26°48	27°17	13°53	n.a.	M26
T 27	15 6 27	16° 9'20	25°44	26°11	26° 7	25°31	2° 5	18° 9	23° 0	22° 3	3°13	26°49	27°14	14° 0	n.a.	T 27
W28	15 10 24	17° 6'26	7♌39	28°10	27°16	25°58	1°58	18° 5	23° 3	22° 5	3°15	26°50	27°10	14° 6	n.a.	W28
T 29	15 14 20	18° 3'32	19°33	0♊ 7	28°25	26°25	1°51	18° 2	23° 6	22° 6	3°16	26°R50	27° 7	14°13	n.a.	T 29
F 30	15 18 17	19° 0'38	1♍28	2° 2	29°33	26°52	1°44	17°58	23° 9	22° 7	3°17	26°50	27° 4	14°20	n.a.	F 30
S 31	15 22 14	19♉57'44	13♍31	3♊55	0♋42	27♌20	1♏37	17♐54	23♊12	22♓ 9	3♈18	26♉49	27♉ 1	14♌27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	8n31	22n27	4n59	0s33	1s57	21n19	1n46	17n39	1n31	12s46	0n51	23s18	0n11	24n 5	0n24	5s24	2s 4	11s30	13s48	19n59	20n16	22n31			n.a.
F 2	8 53	18 50	5 10	0n17	1 48	21 38	1 48	17 32	1 28	12 44	0 51	23 18	0 11	24 5	0 24	5 24	2 4	11 30	13 48	19 58	20 15	22 29			n.a.
S 3	9 15	14 26	5 8	1 9	1 39	21 56	1 49	17 25	1 25	12 41	0 51	23 18	0 10	24 5	0 24	5 23	2 4	11 29	13 48	19 57	20 14	22 27			n.a.
S 4	9 36	9 25	4 51	2 2	1 29	22 14	1 51	17 17	1 23	12 39	0 51	23 18	0 10	24 5	0 24	5 22	2 4	11 29	13 48	19 56	20 13	22 26			n.a.
M 5	9 58	3 57	4 21	2 56	1 19	22 31	1 52	17 10	1 20	12 36	0 51	23 18	0 10	24 5	0 24	5 21	2 4	11 28	13 48	19 55	20 13	22 24			n.a.
T 6	10 19	1s47	3 38	3 51	1 8	22 47	1 54	17 2	1 18	12 34	0 51	23 18	0 10	24 5	0 24	5 21	2 4	11 28	13 48	19 54	20 12	22 22			n.a.
W 7	10 40	7 33	2 43	4 48	0 57	23 3	1 55	16 54	1 15	12 32	0 51	23 18	0 10	24 5	0 24	5 20	2 4	11 27	13 48	19 53	20 11	22 20			n.a.
T 8	11 1	13 8	1 38	5 44	0 47	23 18	1 56	16 46	1 12	12 29	0 51	23 18	0 10	24 6	0 24	5 19	2 4	11 27	13 48	19 52	20 11	22 19			n.a.
F 9	11 21	18 12	0 27	6 42	0 36	23 32	1 58	16 38	1 10	12 27	0 50	23 18	0 10	24 6	0 24	5 19	2 4	11 27	13 49	19 52	20 10	22 17			n.a.
S 10	11 42	22 26	0s47	7 40	0 25	23 46	1 59	16 30	1 8	12 24	0 50	23 18	0 10	24 6	0 24	5 18	2 4	11 26	13 49	19 52	20 9	22 15			n.a.
S 11	12 2	25 28	1 59	8 38	0 13	24 0	2 0	16 21	1 5	12 22	0 50	23 18	0 10	24 6	0 24	5 17	2 4	11 26	13 49	19 52	20 8	22 14			n.a.
M12	12 22	26 59	3 6	9 35	0 3	24 12	2 1	16 13	1 3	12 19	0 50	23 18	0 10	24 6	0 24	5 16	2 4	11 25	13 49	19 52	20 8	22 12			n.a.
T 13	12 42	26 48	4 2	10 33	0n 8	24 24	2 2	16 4	1 0	12 17	0 50	23 17	0 10	24 6	0 24	5 16	2 4	11 25	13 49	19 53	20 7	22 10			n.a.
W14	13 2	24 53	4 43	11 30	0 19	24 35	2 3	15 55	0 58	12 14	0 50	23 17	0 10	24 7	0 24	5 15	2 4	11 25	13 49	19 53	20 6	22 8			n.a.
T 15	13 22	21 25	5 8	12 26	0 29	24 46	2 3	15 46	0 56	12 12	0 50	23 17	0 10	24 7	0 24	5 14	2 4	11 24	13 49	19 53	20 5	22 7			n.a.
F 16	13 41	16 40	5 14	13 21	0 39	24 56	2 4	15 37	0 53	12 9	0 49	23 17	0 9	24 7	0 24	5 14	2 4	11 24	13 49	19 53	20 5	22 5			n.a.
S 17	14 1	11 0	5 0	14 15	0 48	25 5	2 5	15 27	0 51	12 7	0 49	23 17	0 9	24 7	0 24	5 13	2 4	11 23	13 49	19 52	20 4	22 3			n.a.
S 18	14 20	4 47	4 29	15 8	0 57	25 13	2 5	15 18	0 49	12 4	0 49	23 17	0 9	24 7	0 24	5 12	2 4	11 23	13 50	19 51	20 3	22 1			n.a.
M19	14 39	1n37	3 41	15 59	1 6	25 21	2 6	15 8	0 47	12 2	0 49	23 17	0 9	24 7	0 24	5 12	2 4	11 23	13 50	19 51	20 3	21 59			n.a.
T 20	14 57	7 52	2 40	16 48	1 14	25 28	2 6	14 58	0 45	11 59	0 49	23 16	0 9	24 7	0 24	5 11	2 4	11 22	13 50	19 50	20 2	21 58			n.a.
W21	15 15	13 39	1 32	17 35	1 21	25 35	2 6	14 48	0 42	11 57	0 49	23 16	0 9	24 8	0 24	5 11	2 4	11 22	13 50	19 50	20 1	21 56			n.a.
T 22	15 34	18 40	0 19	18 20	1 27	25 40	2 6	14 38	0 40	11 54	0 48	23 16	0 9	24 8	0 24	5 10	2 4	11 22	13 50	19 50	20 0	21 54			n.a.
F 23	15 52	22 40	0n53	19 2	1 33	25 45	2 6	14 28	0 38	11 52	0 48	23 16	0 9	24 8	0 24	5 9	2 5	11 22	13 50	19 50	20 0	21 52			n.a.
S 24	16 9	25 28	2 0	19 43	1 39	25 49	2 6	14 17	0 36	11 49	0 48	23 16	0 9	24 8	0 24	5 9	2 5	11 21	13 50	19 50	19 59	21 50			n.a.
S 25	16 27	26 56	3 0	20 21	1 43	25 53	2 6	14 7	0 34	11 47	0 48	23 15	0 9	24 8	0 24	5 8	2 5	11 21	13 51	19 50	19 58	21 49			n.a.
M26	16 44	27 3	3 51	20 56	1 47	25 56	2 6	13 56	0 32	11 45	0 48	23 15	0 9	24 8	0 24	5 8	2 5	11 21	13 51	19 51	19 57	21 47			n.a.
T 27	17 1	25 52	4 31	21 29	1 51	25 58	2 5	13 45	0 30	11 42	0 48	23 15	0 9	24 9	0 24	5 7	2 5	11 20	13 51	19 51	19 57	21 45			n.a.
W28	17 17	23 32	4 59	22 0	1 53	25 59	2 5	13 34	0 28	11 40	0 47	23 15	0 8	24 9	0 24	5 7	2 5	11 20	13 51	19 51	19 56	21 43			n.a.
T 29	17 34	20 13	5 14	22 28	1 55	26 0	2 4	13 23	0 26	11 37	0 47	23 15	0 8	24 9	0 24	5 6	2 5	11 20	13 51	19 51	19 55	21 41			n.a.
F 30	17 50	16 4	5 15	22 54	1 57	26 0	2 4	13 11	0 24	11 35	0 47	23 14	0 8	24 9	0 24	5 6	2 5	11 20	13 51	19 51	19 54	21 39			n.a.
S 31	18n 6	11n15	5n 3	23n17	1n57	25n59	2n 3	13n 0	0n22	11s33	0n47	23s14	0n 8	24n 9	0n24	5s 5	2s 5	11s19	13s52	19n51	19n54	21n38			n.a.

Julian Day Number = 964014.5, Delta T = 13h33m21s
Ecliptic obliquity = 23°56'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°39'32, Lahiri = -32°32'31 Julian Calendar 1 May 2074 BCE == Greg. Calendar 14 Apr. 2074 BCE

The year -2073 astronomical counting style corresponds to year 2074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2074 BCE
geocentric

JUNE 2074 BCE (-2073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 26 10	20♉54'51	25♍45	5♊47	1♋50	27♌48	1°R30	17°R51	23♊16	22♓10	3♈19	26°R48	26♉58	14♌33	n.a.	S 1
M 2	15 30 7	21°51'58	8♎13	7°37	2°59	28°16	1♏23	17♐47	23°19	22°11	3°19	26♉48	26°54	14°40	n.a.	M 2
T 3	15 34 3	22°49'06	20°58	9°25	4° 7	28°45	1°16	17°43	23°22	22°13	3°20	26°47	26°51	14°47	n.a.	T 3
W 4	15 38 0	23°46'14	4♏ 3	11°11	5°15	29°14	1°10	17°39	23°26	22°14	3°21	26°47	26°48	14°53	n.a.	W 4
T 5	15 41 56	24°43'23	17°26	12°55	6°23	29°43	1° 3	17°35	23°29	22°15	3°22	26°47	26°45	15° 0	n.a.	T 5
F 6	15 45 53	25°40'33	1♐ 8	14°38	7°31	0♍13	0°57	17°31	23°33	22°17	3°23	26°D47	26°42	15° 7	n.a.	F 6
S 7	15 49 49	26°37'43	15° 6	16°18	8°38	0°43	0°51	17°27	23°36	22°18	3°24	26°R47	26°39	15°14	n.a.	S 7
S 8	15 53 46	27°34'55	29°15	17°57	9°46	1°13	0°45	17°23	23°39	22°19	3°25	26°47	26°35	15°20	n.a.	S 8
M 9	15 57 43	28°32'07	13♑33	19°34	10°54	1°43	0°39	17°19	23°43	22°20	3°26	26°47	26°32	15°27	n.a.	M 9
T 10	16 1 39	29°29'21	27°55	21° 9	12° 1	2°14	0°33	17°15	23°46	22°21	3°27	26°46	26°29	15°34	n.a.	T 10
W11	16 5 36	0♊26'36	12♒16	22°43	13° 8	2°45	0°27	17°11	23°50	22°22	3°27	26°46	26°26	15°41	n.a.	W11
T 12	16 9 32	1°23'52	26°34	24°14	14°15	3°16	0°21	17° 7	23°53	22°23	3°28	26°D46	26°23	15°47	n.a.	T 12
F 13	16 13 29	2°21'09	10♓45	25°44	15°22	3°48	0°16	17° 2	23°57	22°24	3°29	26°46	26°19	15°54	n.a.	F 13
S 14	16 17 25	3°18'27	24°47	27°12	16°29	4°20	0°11	16°58	24° 0	22°25	3°30	26°46	26°16	16° 1	n.a.	S 14
S 15	16 21 22	4°15'47	8♈39	28°38	17°35	4°52	0° 5	16°54	24° 4	22°26	3°31	26°47	26°13	16° 7	n.a.	S 15
M16	16 25 19	5°13'08	22°18	0♋ 2	18°42	5°24	0° 0	16°49	24° 8	22°27	3°31	26°48	26°10	16°14	n.a.	M16
T 17	16 29 15	6°10'31	5♉45	1°25	19°48	5°57	29♎55	16°45	24°11	22°28	3°32	26°48	26° 7	16°21	n.a.	T 17
W18	16 33 12	7° 7'55	18°59	2°45	20°55	6°30	29°51	16°41	24°15	22°29	3°33	26°49	26° 4	16°28	n.a.	W18
T 19	16 37 8	8° 5'20	1♊59	4° 3	22° 1	7° 3	29°46	16°36	24°18	22°30	3°33	26°R49	26° 0	16°34	n.a.	T 19
F 20	16 41 5	9° 2'46	14°45	5°19	23° 6	7°36	29°42	16°32	24°22	22°31	3°34	26°48	25°57	16°41	n.a.	F 20
S 21	16 45 1	10° 0'14	27°17	6°33	24°12	8°10	29°37	16°27	24°26	22°32	3°35	26°47	25°54	16°48	n.a.	S 21
S 22	16 48 58	10°57'43	9♋37	7°45	25°18	8°44	29°33	16°23	24°29	22°32	3°35	26°45	25°51	16°54	n.a.	S 22
M23	16 52 55	11°55'13	21°45	8°55	26°23	9°18	29°29	16°18	24°33	22°33	3°36	26°43	25°48	17° 1	n.a.	M23
T 24	16 56 51	12°52'44	3♌45	10° 2	27°28	9°52	29°25	16°14	24°37	22°34	3°37	26°41	25°45	17° 8	n.a.	T 24
W25	17 0 48	13°50'16	15°40	11° 7	28°33	10°27	29°22	16° 9	24°41	22°34	3°37	26°39	25°41	17°15	n.a.	W25
T 26	17 4 44	14°47'49	27°32	12° 9	29°38	11° 1	29°18	16° 5	24°44	22°35	3°38	26°37	25°38	17°21	n.a.	T 26
F 27	17 8 41	15°45'23	9♍27	13° 9	0♌43	11°36	29°15	16° 0	24°48	22°36	3°38	26°36	25°35	17°28	n.a.	F 27
S 28	17 12 37	16°42'59	21°28	14° 6	1°47	12°11	29°12	15°56	24°52	22°36	3°39	26°D36	25°32	17°35	n.a.	S 28
S 29	17 16 34	17°40'36	3♎40	14°59	2°51	12°47	29° 9	15°51	24°55	22°37	3°39	26°37	25°29	17°42	n.a.	S 29
M30	17 20 30	18♊38'14	16♎ 8	15♋50	3♌55	13♍22	29♎ 6	15♐47	24♊59	22♓37	3♈40	26♉38	25♉25	17♌48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n21	5n57	4n37	23n38	1n57	25n57	2n 2	12n48	0n20	11s31	0n47	23s14	0n 8	24n 9	0n24	5s 5	2s 5	11s19	13s52	19n51	19n53	21n36		n.a.
M 2	18 36	0 18	3 58	23 57	1 57	25 55	2 1	12 36	0 19	11 28	0 46	23 14	0 8	24 10	0 24	5 4	2 5	11 19	13 52	19 51	19 52	21 34		n.a.
T 3	18 51	5s29	3 6	24 13	1 56	25 52	2 0	12 25	0 17	11 26	0 46	23 13	0 8	24 10	0 24	5 4	2 5	11 19	13 52	19 50	19 51	21 32		n.a.
W 4	19 6	11 13	2 3	24 28	1 54	25 48	1 59	12 13	0 15	11 24	0 46	23 13	0 8	24 10	0 24	5 3	2 5	11 19	13 52	19 50	19 51	21 30		n.a.
T 5	19 20	16 34	0 52	24 40	1 52	25 44	1 57	12 0	0 13	11 22	0 46	23 13	0 8	24 10	0 24	5 3	2 5	11 18	13 53	19 50	19 50	21 28		n.a.
F 6	19 34	21 12	0s24	24 50	1 49	25 39	1 56	11 48	0 11	11 20	0 45	23 12	0 8	24 10	0 24	5 2	2 5	11 18	13 53	19 50	19 49	21 26		n.a.
S 7	19 48	24 44	1 40	24 58	1 46	25 33	1 54	11 36	0 10	11 18	0 45	23 12	0 8	24 10	0 24	5 2	2 5	11 18	13 53	19 50	19 48	21 24		n.a.
S 8	20 2	26 46	2 50	25 4	1 42	25 26	1 53	11 23	0 8	11 16	0 45	23 12	0 7	24 11	0 24	5 1	2 6	11 18	13 53	19 50	19 48	21 22		n.a.
M 9	20 15	27 3	3 51	25 8	1 37	25 19	1 51	11 11	0 6	11 14	0 45	23 12	0 7	24 11	0 24	5 1	2 6	11 18	13 53	19 50	19 47	21 21		n.a.
T 10	20 27	25 32	4 37	25 10	1 33	25 11	1 49	10 58	0 4	11 12	0 45	23 11	0 7	24 11	0 24	5 1	2 6	11 17	13 54	19 50	19 46	21 19		n.a.
W11	20 40	22 21	5 7	25 11	1 27	25 3	1 47	10 45	0 3	11 10	0 44	23 11	0 7	24 11	0 24	5 0	2 6	11 17	13 54	19 50	19 45	21 17		n.a.
T 12	20 52	17 51	5 17	25 10	1 22	24 53	1 45	10 32	0 1	11 9	0 44	23 11	0 7	24 11	0 24	5 0	2 6	11 17	13 54	19 50	19 45	21 15		n.a.
F 13	21 4	12 24	5 7	25 7	1 16	24 44	1 43	10 19	0s 1	11 7	0 44	23 10	0 7	24 12	0 24	5 0	2 6	11 17	13 54	19 50	19 44	21 13		n.a.
S 14	21 15	6 22	4 40	25 3	1 9	24 33	1 40	10 5	0 2	11 5	0 44	23 10	0 7	24 12	0 24	4 59	2 6	11 17	13 54	19 50	19 43	21 11		n.a.
S 15	21 26	0 6	3 56	24 58	1 2	24 22	1 38	9 52	0 4	11 4	0 43	23 10	0 7	24 12	0 24	4 59	2 6	11 17	13 55	19 50	19 42	21 9		n.a.
M16	21 37	6n 5	3 0	24 51	0 55	24 10	1 35	9 38	0 5	11 2	0 43	23 9	0 7	24 12	0 24	4 59	2 6	11 17	13 55	19 51	19 42	21 7		n.a.
T 17	21 47	11 56	1 54	24 43	0 47	23 58	1 33	9 25	0 7	11 0	0 43	23 9	0 7	24 12	0 24	4 58	2 6	11 17	13 55	19 51	19 41	21 5		n.a.
W18	21 57	17 8	0 43	24 33	0 39	23 45	1 30	9 11	0 8	10 59	0 43	23 9	0 7	24 12	0 24	4 58	2 6	11 17	13 55	19 51	19 40	21 3		n.a.
T 19	22 6	21 27	0n29	24 23	0 30	23 31	1 27	8 57	0 10	10 57	0 42	23 8	0 6	24 12	0 24	4 58	2 6	11 17	13 56	19 51	19 39	21 1		n.a.
F 20	22 16	24 39	1 37	24 11	0 22	23 17	1 24	8 43	0 12	10 56	0 42	23 8	0 6	24 13	0 24	4 57	2 6	11 17	13 56	19 51	19 38	20 59		n.a.
S 21	22 24	26 35	2 40	23 59	0 13	23 2	1 21	8 29	0 13	10 55	0 42	23 7	0 6	24 13	0 24	4 57	2 6	11 16	13 56	19 50	19 38	20 57		n.a.
S 22	22 33	27 9	3 35	23 45	0 3	22 47	1 17	8 14	0 14	10 54	0 42	23 7	0 6	24 13	0 24	4 57	2 6	11 16	13 56	19 50	19 37	20 55		n.a.
M23	22 41	26 23	4 18	23 31	0s 6	22 31	1 14	8 0	0 16	10 52	0 42	23 7	0 6	24 13	0 24	4 57	2 7	11 16	13 56	19 49	19 36	20 53		n.a.
T 24	22 49	24 24	4 50	23 16	0 16	22 15	1 10	7 46	0 17	10 51	0 41	23 6	0 6	24 13	0 24	4 56	2 7	11 16	13 57	19 49	19 35	20 51		n.a.
W25	22 56	21 22	5 9	23 1	0 27	21 58	1 7	7 31	0 19	10 50	0 41	23 6	0 6	24 13	0 24	4 56	2 7	11 16	13 57	19 48	19 35	20 49		n.a.
T 26	23 3	17 29	5 15	22 45	0 37	21 40	1 3	7 16	0 20	10 49	0 41	23 6	0 6	24 14	0 24	4 56	2 7	11 16	13 57	19 48	19 34	20 47		n.a.
F 27	23 9	12 55	5 7	22 28	0 48	21 23	0 59	7 1	0 22	10 48	0 41	23 5	0 6	24 14	0 24	4 56	2 7	11 16	13 57	19 48	19 33	20 45		n.a.
S 28	23 15	7 49	4 46	22 12	0 59	21 4	0 55	6 46	0 23	10 47	0 40	23 5	0 6	24 14	0 24	4 56	2 7	11 16	13 58	19 48	19 32	20 43		n.a.
S 29	23 21	2 21	4 12	21 55	1 10	20 45	0 51	6 31	0 24	10 46	0 40	23 4	0 5	24 14	0 24	4 56	2 7	11 16	13 58	19 48	19 32	20 41		n.a.
M30	23n26	3s20	3n25	21n38	1s21	20n26	0n47	6n16	0s26	10s46	0n40	23s 4	0n 5	24n14	0n24	4s55	2s 7	11s16	13s58	19n48	19n31	20n39		n.a.

Julian Day Number = 964045.5, Delta T = 13h33m19s
Ecliptic obliquity = 23°56'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°39'27, Lahiri = -32°32'27 Julian Calendar 1 June 2074 BCE == Greg. Calendar 15 May 2074 BCE

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ASTRODIENST EPHEMERIS for the year 2074 BCE
geocentric

JULY 2074 BCE (-2073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 24 27	19♊35'53	28♎55	16♋38	4♌59	13♍58	29°R 4	15°R42	25♊ 3	22♓38	3♈40	26♉40	25♉22	17♌55	n.a.	T 1
W 2	17 28 24	20°33'33	12♏ 6	17°22	6° 2	14°34	29♎ 1	15♐38	25° 7	22°38	3°41	26°41	25°19	18° 2	n.a.	W 2
T 3	17 32 20	21°31'15	25°40	18° 2	7° 5	15°10	28°59	15°33	25°10	22°38	3°41	26°R42	25°16	18° 8	n.a.	T 3
F 4	17 36 17	22°28'59	9♐39	18°39	8° 8	15°47	28°57	15°29	25°14	22°39	3°41	26°41	25°13	18°15	n.a.	F 4
S 5	17 40 13	23°26'44	23°58	19°11	9°11	16°23	28°55	15°25	25°18	22°39	3°42	26°39	25°10	18°22	n.a.	S 5
S 6	17 44 10	24°24'31	8♑34	19°40	10°14	17° 0	28°54	15°20	25°22	22°40	3°42	26°36	25° 6	18°29	n.a.	S 6
M 7	17 48 6	25°22'19	23°20	20° 4	11°16	17°37	28°52	15°16	25°25	22°40	3°43	26°33	25° 3	18°35	n.a.	M 7
T 8	17 52 3	26°20'10	8♒ 8	20°23	12°18	18°14	28°51	15°11	25°29	22°40	3°43	26°28	25° 0	18°42	n.a.	T 8
W 9	17 55 59	27°18'02	22°50	20°37	13°19	18°51	28°50	15° 7	25°33	22°40	3°43	26°25	24°57	18°49	n.a.	W 9
T 10	17 59 56	28°15'56	7♓21	20°45	14°21	19°29	28°49	15° 3	25°37	22°40	3°43	26°22	24°54	18°56	n.a.	T 10
F 11	18 3 53	29°13'52	21°36	20°R49	15°22	20° 6	28°48	14°58	25°40	22°41	3°44	26°20	24°51	19° 2	n.a.	F 11
S 12	18 7 49	0♋11'50	5♈33	20°46	16°22	20°44	28°48	14°54	25°44	22°41	3°44	26°D20	24°47	19° 9	n.a.	S 12
S 13	18 11 46	1° 9'50	19°12	20°38	17°23	21°22	28°48	14°50	25°48	22°41	3°44	26°21	24°44	19°16	n.a.	S 13
M14	18 15 42	2° 7'53	2♉34	20°24	18°23	22° 0	28°D48	14°46	25°52	22°41	3°44	26°23	24°41	19°22	n.a.	M14
T 15	18 19 39	3° 5'57	15°39	20° 4	19°22	22°39	28°48	14°41	25°55	22°R41	3°44	26°24	24°38	19°29	n.a.	T 15
W16	18 23 35	4° 4'04	28°31	19°37	20°22	23°17	28°48	14°37	25°59	22°41	3°45	26°R25	24°35	19°36	n.a.	W16
T 17	18 27 32	5° 2'13	11♊10	19° 5	21°21	23°56	28°48	14°33	26° 3	22°41	3°45	26°23	24°31	19°43	n.a.	T 17
F 18	18 31 28	6° 0'24	23°39	18°27	22°19	24°34	28°49	14°29	26° 7	22°41	3°45	26°20	24°28	19°49	n.a.	F 18
S 19	18 35 25	6°58'36	5♋57	17°43	23°18	25°13	28°50	14°25	26°10	22°40	3°45	26°16	24°25	19°56	n.a.	S 19
S 20	18 39 22	7°56'51	18° 7	16°55	24°15	25°53	28°51	14°21	26°14	22°40	3°45	26° 9	24°22	20° 3	n.a.	S 20
M21	18 43 18	8°55'08	0♌ 9	16° 2	25°13	26°32	28°52	14°17	26°18	22°40	3°45	26° 1	24°19	20°10	n.a.	M21
T 22	18 47 15	9°53'26	12° 6	15° 6	26°10	27°11	28°53	14°14	26°21	22°40	3°R45	25°53	24°16	20°16	n.a.	T 22
W23	18 51 11	10°51'46	23°58	14° 8	27° 6	27°51	28°55	14°10	26°25	22°40	3°45	25°45	24°12	20°23	n.a.	W23
T 24	18 55 8	11°50'08	5♍49	13° 9	28° 2	28°30	28°57	14° 6	26°29	22°39	3°45	25°38	24° 9	20°30	n.a.	T 24
F 25	18 59 4	12°48'32	17°42	12°10	28°58	29°10	28°59	14° 2	26°32	22°39	3°45	25°33	24° 6	20°36	n.a.	F 25
S 26	19 3 1	13°46'58	29°40	11°12	29°53	29°50	29° 1	13°59	26°36	22°39	3°45	25°30	24° 3	20°43	n.a.	S 26
S 27	19 6 57	14°45'25	11♎49	10°17	0♍48	0♎30	29° 3	13°55	26°40	22°38	3°45	25°D29	24° 0	20°50	n.a.	S 27
M28	19 10 54	15°43'54	24°13	9°26	1°42	1°11	29° 6	13°52	26°43	22°38	3°45	25°29	23°57	20°57	n.a.	M28
T 29	19 14 50	16°42'25	6♏57	8°40	2°35	1°51	29° 8	13°48	26°47	22°37	3°45	25°30	23°53	21° 3	n.a.	T 29
W30	19 18 47	17°40'58	20° 4	8° 2	3°28	2°32	29°11	13°45	26°50	22°37	3°44	25°R31	23°50	21°10	n.a.	W30
T 31	19 22 44	18♋39'33	3♐39	7♋30	4♍20	3♎12	29♎14	13♐42	26♊54	22♓36	3♈44	25♉31	23♉47	21♌17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n31	9s 2	2n27	21n20	1s33	20n 6	0n43	6n 1	0s27	10s45	0n40	23s 4	0n 5	24n14	0n24	4s55	2s 7	11s17	13s58	19n49	19n30	20n37			n.a.
W 2	23 35	14 31	1 19	21 3	1 44	19 46	0 38	5 46	0 28	10 44	0 39	23 3	0 5	24 15	0 24	4 55	2 7	11 17	13 59	19 49	19 29	20 35			n.a.
T 3	23 39	19 29	0 6	20 46	1 56	19 25	0 33	5 30	0 30	10 44	0 39	23 3	0 5	24 15	0 24	4 55	2 7	11 17	13 59	19 49	19 28	20 33			n.a.
F 4	23 43	23 31	1s10	20 30	2 8	19 4	0 29	5 15	0 31	10 43	0 39	23 2	0 5	24 15	0 24	4 55	2 7	11 17	13 59	19 49	19 28	20 31			n.a.
S 5	23 46	26 11	2 24	20 14	2 19	18 43	0 24	4 59	0 32	10 43	0 39	23 2	0 5	24 15	0 24	4 55	2 7	11 17	13 59	19 49	19 27	20 29			n.a.
S 6	23 49	27 8	3 29	19 58	2 31	18 21	0 19	4 44	0 33	10 43	0 38	23 2	0 5	24 15	0 24	4 55	2 7	11 17	14 0	19 48	19 26	20 27			n.a.
M 7	23 51	26 10	4 22	19 43	2 43	17 59	0 14	4 28	0 35	10 42	0 38	23 1	0 5	24 15	0 24	4 55	2 8	11 17	14 0	19 47	19 25	20 25			n.a.
T 8	23 53	23 22	4 56	19 29	2 54	17 36	0 9	4 12	0 36	10 42	0 38	23 1	0 5	24 15	0 24	4 55	2 8	11 17	14 0	19 46	19 25	20 22			n.a.
W 9	23 54	19 4	5 11	19 16	3 5	17 13	0 3	3 56	0 37	10 42	0 38	23 0	0 5	24 16	0 24	4 55	2 8	11 17	14 1	19 45	19 24	20 20			n.a.
T 10	23 55	13 43	5 6	19 4	3 16	16 50	0s 2	3 40	0 38	10 42	0 37	23 0	0 4	24 16	0 24	4 55	2 8	11 17	14 1	19 44	19 23	20 18			n.a.
F 11	23 56	7 42	4 42	18 53	3 26	16 27	0 8	3 24	0 39	10 42	0 37	23 0	0 4	24 16	0 24	4 55	2 8	11 17	14 1	19 44	19 22	20 16			n.a.
S 12	23 56	1 27	4 2	18 44	3 36	16 3	0 13	3 8	0 40	10 42	0 37	22 59	0 4	24 16	0 24	4 55	2 8	11 18	14 1	19 44	19 21	20 14			n.a.
S 13	23 56	4n46	3 9	18 36	3 45	15 39	0 19	2 51	0 42	10 42	0 37	22 59	0 4	24 16	0 24	4 55	2 8	11 18	14 2	19 44	19 21	20 12			n.a.
M14	23 55	10 38	2 6	18 30	3 54	15 14	0 25	2 35	0 43	10 42	0 36	22 59	0 4	24 16	0 24	4 55	2 8	11 18	14 2	19 45	19 20	20 10			n.a.
T 15	23 54	15 56	0 58	18 25	4 1	14 50	0 31	2 19	0 44	10 42	0 36	22 58	0 4	24 16	0 24	4 55	2 8	11 18	14 2	19 45	19 19	20 8			n.a.
W16	23 52	20 26	0n11	18 23	4 8	14 25	0 37	2 2	0 45	10 43	0 36	22 58	0 4	24 16	0 24	4 55	2 8	11 18	14 2	19 45	19 18	20 6			n.a.
T 17	23 50	23 53	1 19	18 22	4 13	14 0	0 43	1 45	0 46	10 43	0 36	22 57	0 4	24 17	0 24	4 55	2 8	11 19	14 3	19 45	19 17	20 3			n.a.
F 18	23 48	26 9	2 22	18 24	4 17	13 35	0 49	1 29	0 47	10 44	0 35	22 57	0 4	24 17	0 24	4 55	2 8	11 19	14 3	19 44	19 17	20 1			n.a.
S 19	23 45	27 5	3 18	18 27	4 19	13 9	0 56	1 12	0 48	10 44	0 35	22 57	0 4	24 17	0 24	4 55	2 8	11 19	14 3	19 43	19 16	19 59			n.a.
S 20	23 41	26 41	4 3	18 33	4 20	12 44	1 2	0 55	0 49	10 45	0 35	22 56	0 3	24 17	0 24	4 56	2 9	11 19	14 3	19 41	19 15	19 57			n.a.
M21	23 38	25 2	4 37	18 40	4 18	12 18	1 9	0 39	0 50	10 45	0 35	22 56	0 3	24 17	0 24	4 56	2 9	11 19	14 4	19 39	19 14	19 55			n.a.
T 22	23 33	22 17	4 59	18 50	4 15	11 52	1 16	0 22	0 51	10 46	0 34	22 56	0 3	24 17	0 24	4 56	2 9	11 20	14 4	19 37	19 13	19 53			n.a.
W23	23 29	18 37	5 7	19 1	4 10	11 26	1 23	0 5	0 52	10 47	0 34	22 55	0 3	24 17	0 24	4 56	2 9	11 20	14 4	19 35	19 13	19 51			n.a.
T 24	23 24	14 14	5 3	19 14	4 3	11 0	1 29	0s12	0 53	10 48	0 34	22 55	0 3	24 17	0 24	4 56	2 9	11 20	14 4	19 34	19 12	19 48			n.a.
F 25	23 18	9 19	4 45	19 29	3 54	10 34	1 37	0 29	0 54	10 49	0 34	22 54	0 3	24 18	0 24	4 56	2 9	11 20	14 5	19 33	19 11	19 46			n.a.
S 26	23 12	4 1	4 15	19 45	3 43	10 8	1 44	0 46	0 55	10 50	0 33	22 54	0 3	24 18	0 24	4 57	2 9	11 21	14 5	19 32	19 10	19 44			n.a.
S 27	23 6	1s31	3 33	20 2	3 30	9 42	1 51	1 3	0 56	10 51	0 33	22 54	0 3	24 18	0 24	4 57	2 9	11 21	14 5	19 32	19 9	19 42			n.a.
M28	22 59	7 6	2 40	20 20	3 16	9 15	1 58	1 21	0 57	10 52	0 33	22 53	0 3	24 18	0 24	4 57	2 9	11 21	14 6	19 32	19 9	19 40			n.a.
T 29	22 52	12 34	1 38	20 39	3 0	8 49	2 6	1 38	0 58	10 53	0 33	22 53	0 3	24 18	0 24	4 57	2 9	11 21	14 6	19 32	19 8	19 37			n.a.
W30	22 44	17 39	0 29	20 58	2 43	8 23	2 13	1 55	0 59	10 54	0 32	22 53	0 2	24 18	0 24	4 58	2 9	11 22	14 6	19 32	19 7	19 35			n.a.
T 31	22n36	22s 2	0s44	21n18	2s26	7n56	2s21	2s12	1s 0	10s56	0n32	22s53	0n 2	24n18	0n24	4s58	2s 9	11s22	14s 6	19n32	19n 6	19n33			n.a.

Julian Day Number = 964075.5, Delta T = 13h33m16s
Ecliptic obliquity = 23°55'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°39'23, Lahiri = -32°32'23 Julian Calendar 1 July 2074 BCE == Greg. Calendar 14 June 2074 BCE

The year -2073 astronomical counting style corresponds to year 2074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2074 BCE
geocentric

AUGUST 2074 BCE (-2073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 26 40	19♋38'09	17♐43	7°R 7	5♍12	3♎53	29♎18	13°R38	26♊58	22°R36	3°R44	25°R29	23♉44	21♌24	n.a.	F 1
S 2	19 30 37	20°36'48	2♑13	6♋53	6° 3	4°34	29°21	13♐35	27° 1	22♓35	3♈44	25♉24	23°41	21°30	n.a.	S 2
S 3	19 34 33	21°35'29	17° 6	6°D48	6°53	5°15	29°25	13°32	27° 5	22°35	3°44	25°18	23°37	21°37	n.a.	S 3
M 4	19 38 30	22°34'12	2♒13	6°52	7°42	5°56	29°28	13°29	27° 8	22°34	3°43	25°10	23°34	21°44	n.a.	M 4
T 5	19 42 26	23°32'57	17°24	7° 7	8°31	6°37	29°32	13°26	27°12	22°33	3°43	25° 1	23°31	21°50	n.a.	T 5
W 6	19 46 23	24°31'44	2♓29	7°30	9°19	7°19	29°36	13°24	27°15	22°33	3°43	24°52	23°28	21°57	n.a.	W 6
T 7	19 50 19	25°30'34	17°19	8° 3	10° 6	8° 0	29°41	13°21	27°18	22°32	3°42	24°45	23°25	22° 4	n.a.	T 7
F 8	19 54 16	26°29'26	1♈46	8°45	10°53	8°42	29°45	13°18	27°22	22°31	3°42	24°41	23°22	22°11	n.a.	F 8
S 9	19 58 13	27°28'20	15°49	9°35	11°38	9°23	29°50	13°16	27°25	22°30	3°42	24°38	23°18	22°17	n.a.	S 9
S 10	20 2 9	28°27'17	29°27	10°33	12°23	10° 5	29°55	13°13	27°29	22°29	3°41	24°D38	23°15	22°24	n.a.	S 10
M11	20 6 6	29°26'16	12♉41	11°39	13° 7	10°47	29°59	13°11	27°32	22°29	3°41	24°38	23°12	22°31	n.a.	M11
T 12	20 10 2	0♌25'18	25°35	12°50	13°49	11°29	0♏ 5	13° 8	27°35	22°28	3°41	24°R38	23° 9	22°37	n.a.	T 12
W13	20 13 59	1°24'23	8♊13	14° 8	14°31	12°11	0°10	13° 6	27°39	22°27	3°40	24°38	23° 6	22°44	n.a.	W13
T 14	20 17 55	2°23'30	20°37	15°31	15°12	12°54	0°16	13° 4	27°42	22°26	3°40	24°35	23° 3	22°51	n.a.	T 14
F 15	20 21 52	3°22'39	2♋51	16°59	15°52	13°36	0°21	13° 2	27°45	22°25	3°39	24°29	22°59	22°58	n.a.	F 15
S 16	20 25 48	4°21'51	14°58	18°30	16°30	14°18	0°27	13° 0	27°48	22°24	3°39	24°20	22°56	23° 4	n.a.	S 16
S 17	20 29 45	5°21'05	26°58	20° 5	17° 8	15° 1	0°33	12°58	27°51	22°23	3°38	24° 9	22°53	23°11	n.a.	S 17
M18	20 33 41	6°20'22	8♌55	21°43	17°44	15°44	0°39	12°56	27°55	22°22	3°38	23°56	22°50	23°18	n.a.	M18
T 19	20 37 38	7°19'40	20°48	23°23	18°19	16°26	0°45	12°54	27°58	22°21	3°37	23°42	22°47	23°25	n.a.	T 19
W20	20 41 35	8°19'01	2♍39	25° 5	18°52	17° 9	0°52	12°53	28° 1	22°20	3°37	23°29	22°43	23°31	n.a.	W20
T 21	20 45 31	9°18'23	14°31	26°48	19°25	17°52	0°58	12°51	28° 4	22°19	3°36	23°17	22°40	23°38	n.a.	T 21
F 22	20 49 28	10°17'48	26°24	28°33	19°55	18°35	1° 5	12°50	28° 7	22°17	3°35	23° 7	22°37	23°45	n.a.	F 22
S 23	20 53 24	11°17'15	8♎23	0♌18	20°25	19°19	1°12	12°49	28°10	22°16	3°35	23° 0	22°34	23°51	n.a.	S 23
S 24	20 57 21	12°16'44	20°30	2° 4	20°53	20° 2	1°19	12°47	28°13	22°15	3°34	22°56	22°31	23°58	n.a.	S 24
M25	21 1 17	13°16'14	2♏51	3°50	21°19	20°45	1°26	12°46	28°16	22°14	3°33	22°54	22°28	24° 5	n.a.	M25
T 26	21 5 14	14°15'47	15°29	5°36	21°43	21°29	1°34	12°45	28°19	22°13	3°33	22°54	22°24	24°12	n.a.	T 26
W27	21 9 10	15°15'22	28°29	7°22	22° 6	22°12	1°41	12°44	28°22	22°11	3°32	22°54	22°21	24°18	n.a.	W27
T 28	21 13 7	16°14'59	11♐57	9° 8	22°27	22°56	1°49	12°44	28°24	22°10	3°31	22°53	22°18	24°25	n.a.	T 28
F 29	21 17 3	17°14'37	25°53	10°54	22°46	23°39	1°57	12°43	28°27	22° 9	3°31	22°50	22°15	24°32	n.a.	F 29
S 30	21 21 0	18°14'18	10♑20	12°39	23° 3	24°23	2° 4	12°42	28°30	22° 7	3°30	22°44	22°12	24°39	n.a.	S 30
S 31	21 24 57	19♌14'00	25♑12	14♌24	23♍19	25♎ 7	2♏13	12♐42	28♊33	22♓ 6	3♈29	22♉36	22♉ 9	24♌45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n28	25s17	1s56	21n37	2s 7	7n30	2s29	2s30	1s 0	10s57	0n32	22s52	0n 2	24n18	0n24	4s58	2s 9	11s22	14s 7	19n32	19n 5	19n31		n.a.
S 2	22 19	26 58	3 3	21 56	1 49	7 4	2 37	2 47	1 1	10 59	0 32	22 52	0 2	24 18	0 25	4 58	2 9	11 23	14 7	19 30	19 5	19 29		n.a.
S 3	22 10	26 47	4 0	22 15	1 30	6 38	2 44	3 4	1 2	11 0	0 31	22 52	0 2	24 19	0 25	4 59	2 10	11 23	14 7	19 29	19 4	19 26		n.a.
M 4	22 0	24 37	4 40	22 33	1 12	6 12	2 52	3 22	1 3	11 2	0 31	22 51	0 2	24 19	0 25	4 59	2 10	11 23	14 7	19 27	19 3	19 24		n.a.
T 5	21 50	20 42	5 1	22 51	0 54	5 46	3 1	3 39	1 4	11 3	0 31	22 51	0 2	24 19	0 25	4 59	2 10	11 24	14 8	19 25	19 2	19 22		n.a.
W 6	21 39	15 28	5 1	23 7	0 36	5 20	3 9	3 57	1 5	11 5	0 31	22 51	0 2	24 19	0 25	5 0	2 10	11 24	14 8	19 23	19 1	19 20		n.a.
T 7	21 29	9 25	4 41	23 22	0 19	4 54	3 17	4 14	1 5	11 7	0 31	22 51	0 2	24 19	0 25	5 0	2 10	11 24	14 8	19 21	19 1	19 17		n.a.
F 8	21 17	2 59	4 3	23 35	0 3	4 29	3 25	4 32	1 6	11 9	0 30	22 50	0 2	24 19	0 25	5 1	2 10	11 25	14 8	19 20	19 0	19 15		n.a.
S 9	21 6	3n25	3 11	23 47	0n12	4 4	3 34	4 49	1 7	11 10	0 30	22 50	0 2	24 19	0 25	5 1	2 10	11 25	14 9	19 19	18 59	19 13		n.a.
S 10	20 54	9 29	2 10	23 56	0 26	3 39	3 42	5 6	1 8	11 12	0 30	22 50	0 1	24 19	0 25	5 1	2 10	11 25	14 9	19 19	18 58	19 11		n.a.
M11	20 41	14 58	1 3	24 4	0 39	3 14	3 51	5 24	1 8	11 14	0 30	22 50	0 1	24 19	0 25	5 2	2 10	11 26	14 9	19 19	18 57	19 8		n.a.
T 12	20 29	19 38	0n 5	24 9	0 51	2 49	3 59	5 41	1 9	11 16	0 29	22 49	0 1	24 19	0 25	5 2	2 10	11 26	14 9	19 19	18 57	19 6		n.a.
W13	20 15	23 18	1 12	24 11	1 2	2 25	4 8	5 59	1 10	11 18	0 29	22 49	0 1	24 19	0 25	5 3	2 10	11 27	14 10	19 19	18 56	19 4		n.a.
T 14	20 2	25 49	2 13	24 12	1 12	2 1	4 16	6 16	1 11	11 21	0 29	22 49	0 1	24 20	0 25	5 3	2 10	11 27	14 10	19 18	18 55	19 1		n.a.
F 15	19 48	27 2	3 8	24 9	1 20	1 38	4 25	6 34	1 11	11 23	0 29	22 49	0 1	24 20	0 25	5 3	2 10	11 27	14 10	19 17	18 54	18 59		n.a.
S 16	19 34	26 56	3 53	24 4	1 28	1 15	4 34	6 51	1 12	11 25	0 29	22 49	0 1	24 20	0 25	5 4	2 10	11 28	14 10	19 15	18 53	18 57		n.a.
S 17	19 19	25 34	4 28	23 57	1 34	0 52	4 42	7 9	1 12	11 27	0 28	22 49	0 1	24 20	0 25	5 4	2 10	11 28	14 10	19 12	18 52	18 55		n.a.
M18	19 4	23 3	4 50	23 47	1 40	0 29	4 51	7 26	1 13	11 30	0 28	22 48	0 1	24 20	0 25	5 5	2 10	11 29	14 11	19 9	18 52	18 52		n.a.
T 19	18 49	19 35	5 0	23 34	1 44	0 8	5 0	7 43	1 14	11 32	0 28	22 48	0 1	24 20	0 25	5 5	2 10	11 29	14 11	19 5	18 51	18 50		n.a.
W20	18 34	15 20	4 56	23 19	1 48	0s14	5 9	8 1	1 14	11 35	0 28	22 48	0 0	24 20	0 25	5 6	2 11	11 30	14 11	19 2	18 50	18 48		n.a.
T 21	18 18	10 31	4 40	23 2	1 50	0 35	5 18	8 18	1 15	11 37	0 28	22 48	0 0	24 20	0 25	5 6	2 11	11 30	14 11	18 59	18 49	18 45		n.a.
F 22	18 1	5 18	4 12	22 42	1 52	0 55	5 26	8 35	1 16	11 40	0 27	22 48	0 0	24 20	0 25	5 7	2 11	11 30	14 12	18 56	18 48	18 43		n.a.
S 23	17 45	0s 9	3 32	22 21	1 53	1 15	5 35	8 53	1 16	11 43	0 27	22 48	0 0	24 20	0 25	5 7	2 11	11 31	14 12	18 54	18 47	18 41		n.a.
S 24	17 28	5 40	2 42	21 57	1 54	1 34	5 44	9 10	1 17	11 45	0 27	22 48	0 0	24 20	0 25	5 8	2 11	11 31	14 12	18 53	18 47	18 38		n.a.
M25	17 11	11 5	1 44	21 32	1 54	1 52	5 53	9 27	1 17	11 48	0 27	22 48	0 0	24 20	0 25	5 8	2 11	11 32	14 12	18 53	18 46	18 36		n.a.
T 26	16 53	16 11	0 39	21 5	1 53	2 10	6 1	9 44	1 18	11 51	0 27	22 48	0s 0	24 20	0 25	5 9	2 11	11 32	14 12	18 53	18 45	18 34		n.a.
W27	16 36	20 43	0s30	20 36	1 51	2 27	6 10	10 1	1 18	11 54	0 26	22 48	0 0	24 20	0 25	5 9	2 11	11 33	14 13	18 53	18 44	18 31		n.a.
T 28	16 17	24 19	1 39	20 6	1 49	2 43	6 18	10 19	1 19	11 56	0 26	22 48	0 0	24 20	0 25	5 10	2 11	11 33	14 13	18 52	18 43	18 29		n.a.
F 29	15 59	26 37	2 45	19 34	1 47	2 58	6 26	10 36	1 19	11 59	0 26	22 48	0 0	24 21	0 25	5 11	2 11	11 34	14 13	18 52	18 43	18 27		n.a.
S 30	15 41	27 13	3 42	19 1	1 44	3 13	6 35	10 53	1 20	12 2	0 26	22 48	0 0	24 21	0 25	5 11	2 11	11 34	14 13	18 50	18 42	18 24		n.a.
S 31	15n22	25s54	4s27	18n27	1n41	3s26	6s43	11s 9	1s20	12s 5	0n26	22s48	0s 1	24n21	0n25	5s12	2s11	11s35	14s13	18n48	18n41	18n22		n.a.

Julian Day Number = 964106.5, Delta T = 13h33m14s
Ecliptic obliquity = 23°56'00, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°39'19, Lahiri = -32°32'19 Julian Calendar 1 Aug. 2074 BCE == Greg. Calendar 15 July 2074 BCE

The year -2073 astronomical counting style corresponds to year 2074 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2074 BCE
geocentric

SEPTEMBER 2074 BCE (-2073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 28 53	20♌13'45	10♒25	16♌ 8	23♍32	25♎51	2♏21	12°R41	28♊35	22°R 5	3°R28	22°R25	22♉ 5	24♌52	n.a.	M 1
T 2	21 32 50	21°13'31	25°47	17°52	23°43	26°35	2°29	12♐41	28°38	22♓ 3	3♈28	22♉14	22° 2	24°59	n.a.	T 2
W 3	21 36 46	22°13'20	11♓ 6	19°35	23°52	27°19	2°37	12°41	28°41	22° 2	3°27	22° 3	21°59	25° 5	n.a.	W 3
T 4	21 40 43	23°13'11	26°12	21°18	23°58	28° 3	2°46	12°41	28°43	22° 0	3°26	21°54	21°56	25°12	n.a.	T 4
F 5	21 44 39	24°13'04	10♈55	23° 0	24° 3	28°47	2°55	12°D41	28°46	21°59	3°25	21°47	21°53	25°19	n.a.	F 5
S 6	21 48 36	25°13'00	25°10	24°42	24°R 5	29°31	3° 4	12°41	28°48	21°57	3°24	21°43	21°49	25°26	n.a.	S 6
S 7	21 52 32	26°12'58	8♉55	26°23	24° 5	0♏16	3°13	12°41	28°51	21°56	3°23	21°41	21°46	25°32	n.a.	S 7
M 8	21 56 29	27°12'58	22°13	28° 3	24° 2	1° 0	3°22	12°41	28°53	21°54	3°22	21°40	21°43	25°39	n.a.	M 8
T 9	22 0 25	28°13'01	5♊ 6	29°43	23°57	1°45	3°31	12°42	28°55	21°53	3°22	21°40	21°40	25°46	n.a.	T 9
W10	22 4 22	29°13'06	17°39	1♍22	23°50	2°29	3°40	12°42	28°58	21°51	3°21	21°39	21°37	25°53	n.a.	W10
T 11	22 8 19	0♍13'14	29°57	3° 0	23°40	3°14	3°50	12°43	29° 0	21°50	3°20	21°36	21°34	25°59	n.a.	T 11
F 12	22 12 15	1°13'24	12♋ 3	4°38	23°28	3°58	3°59	12°44	29° 2	21°48	3°19	21°30	21°30	26° 6	n.a.	F 12
S 13	22 16 12	2°13'36	24° 2	6°16	23°13	4°43	4° 9	12°44	29° 4	21°47	3°18	21°21	21°27	26°13	n.a.	S 13
S 14	22 20 8	3°13'50	5♌56	7°53	22°56	5°28	4°19	12°45	29° 6	21°45	3°17	21°10	21°24	26°19	n.a.	S 14
M15	22 24 5	4°14'06	17°49	9°29	22°37	6°13	4°29	12°46	29° 9	21°44	3°16	20°56	21°21	26°26	n.a.	M15
T 16	22 28 1	5°14'25	29°41	11° 5	22°16	6°58	4°39	12°47	29°11	21°42	3°15	20°42	21°18	26°33	n.a.	T 16
W17	22 31 58	6°14'45	11♍34	12°41	21°52	7°43	4°49	12°49	29°13	21°40	3°14	20°27	21°15	26°40	n.a.	W17
T 18	22 35 54	7°15'07	23°29	14°16	21°26	8°28	4°59	12°50	29°14	21°39	3°13	20°15	21°11	26°46	n.a.	T 18
F 19	22 39 51	8°15'31	5♎28	15°50	20°59	9°13	5°10	12°51	29°16	21°37	3°12	20° 4	21° 8	26°53	n.a.	F 19
S 20	22 43 47	9°15'56	17°32	17°25	20°30	9°58	5°20	12°53	29°18	21°35	3°11	19°57	21° 5	27° 0	n.a.	S 20
S 21	22 47 44	10°16'24	29°45	18°58	19°59	10°43	5°31	12°55	29°20	21°34	3°10	19°52	21° 2	27° 6	n.a.	S 21
M22	22 51 41	11°16'53	12♏ 9	20°32	19°26	11°28	5°41	12°56	29°22	21°32	3° 9	19°51	20°59	27°13	n.a.	M22
T 23	22 55 37	12°17'24	24°47	22° 5	18°53	12°14	5°52	12°58	29°23	21°30	3° 8	19°D50	20°55	27°20	n.a.	T 23
W24	22 59 34	13°17'56	7♐44	23°37	18°18	12°59	6° 3	13° 0	29°25	21°29	3° 7	19°R51	20°52	27°27	n.a.	W24
T 25	23 3 30	14°18'30	21° 3	25° 9	17°43	13°44	6°14	13° 2	29°27	21°27	3° 6	19°51	20°49	27°33	n.a.	T 25
F 26	23 7 27	15°19'05	4♑49	26°41	17° 6	14°30	6°25	13° 4	29°28	21°25	3° 5	19°49	20°46	27°40	n.a.	F 26
S 27	23 11 23	16°19'42	19° 1	28°13	16°30	15°15	6°36	13° 7	29°30	21°24	3° 4	19°45	20°43	27°47	n.a.	S 27
S 28	23 15 20	17°20'20	3♒39	29°44	15°54	16° 1	6°47	13° 9	29°31	21°22	3° 2	19°39	20°40	27°54	n.a.	S 28
M29	23 19 16	18°21'00	18°39	1♎15	15°17	16°46	6°59	13°11	29°33	21°20	3° 1	19°30	20°36	28° 0	n.a.	M29
T 30	23 23 13	19♍21'40	3♓52	2♎45	14♍42	17♏32	7♏10	13♐14	29♊34	21♓19	3♈ 0	19♉21	20♉33	28♌ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 2	22s41	4s53	17n52	1n37	3s39	6s51	11s26	1s21	12s 8	0n25	22s48	0s 1	24n21	0n25	5s12	2s11	11s35	14s14	18n45	18n40	18n19		n.a.
T 2	14 43	17 52	4 59	17 16	1 33	3 50	6 58	11 43	1 21	12 12	0 25	22 48	0 1	24 21	0 25	5 13	2 11	11 35	14 14	18 42	18 39	18 17		n.a.
W 3	14 23	11 54	4 44	16 39	1 29	4 0	7 6	12 0	1 22	12 15	0 25	22 48	0 1	24 21	0 25	5 14	2 11	11 36	14 14	18 39	18 38	18 15		n.a.
T 4	14 3	5 19	4 8	16 1	1 24	4 9	7 13	12 16	1 22	12 18	0 25	22 48	0 1	24 21	0 25	5 14	2 11	11 36	14 14	18 37	18 37	18 12		n.a.
F 5	13 43	1n23	3 17	15 23	1 20	4 18	7 20	12 33	1 23	12 21	0 25	22 48	0 1	24 21	0 25	5 15	2 11	11 37	14 14	18 35	18 37	18 10		n.a.
S 6	13 23	7 51	2 15	14 44	1 15	4 24	7 26	12 49	1 23	12 24	0 24	22 48	0 1	24 21	0 25	5 15	2 11	11 37	14 14	18 34	18 36	18 7		n.a.
S 7	13 2	13 43	1 7	14 4	1 9	4 30	7 32	13 6	1 23	12 28	0 24	22 48	0 1	24 21	0 25	5 16	2 11	11 38	14 15	18 34	18 35	18 5		n.a.
M 8	12 41	18 45	0n 3	13 24	1 4	4 34	7 38	13 22	1 24	12 31	0 24	22 48	0 1	24 21	0 25	5 17	2 11	11 38	14 15	18 33	18 34	18 3		n.a.
T 9	12 20	22 45	1 10	12 43	0 58	4 37	7 43	13 38	1 24	12 34	0 24	22 49	0 1	24 21	0 25	5 17	2 11	11 39	14 15	18 33	18 33	18 0		n.a.
W10	11 59	25 33	2 13	12 1	0 52	4 39	7 48	13 54	1 24	12 38	0 24	22 49	0 1	24 21	0 25	5 18	2 11	11 39	14 15	18 33	18 32	17 58		n.a.
T 11	11 37	27 3	3 7	11 20	0 46	4 39	7 53	14 10	1 25	12 41	0 23	22 49	0 1	24 21	0 25	5 19	2 11	11 40	14 15	18 32	18 32	17 55		n.a.
F 12	11 16	27 14	3 53	10 38	0 40	4 37	7 56	14 26	1 25	12 45	0 23	22 49	0 2	24 21	0 25	5 19	2 11	11 40	14 15	18 31	18 31	17 53		n.a.
S 13	10 54	26 7	4 27	9 55	0 34	4 34	8 0	14 42	1 25	12 48	0 23	22 49	0 2	24 21	0 26	5 20	2 12	11 41	14 15	18 28	18 30	17 51		n.a.
S 14	10 32	23 50	4 50	9 13	0 28	4 30	8 2	14 57	1 26	12 52	0 23	22 49	0 2	24 21	0 26	5 21	2 12	11 41	14 15	18 25	18 29	17 48		n.a.
M15	10 9	20 33	4 59	8 30	0 21	4 24	8 4	15 13	1 26	12 55	0 23	22 50	0 2	24 21	0 26	5 21	2 12	11 42	14 16	18 22	18 28	17 46		n.a.
T 16	9 47	16 25	4 56	7 47	0 15	4 16	8 5	15 28	1 26	12 59	0 23	22 50	0 2	24 21	0 26	5 22	2 12	11 42	14 16	18 18	18 27	17 43		n.a.
W17	9 24	11 40	4 40	7 4	0 9	4 7	8 6	15 44	1 27	13 2	0 22	22 50	0 2	24 22	0 26	5 23	2 12	11 43	14 16	18 14	18 27	17 41		n.a.
T 18	9 1	6 29	4 12	6 21	0 2	3 57	8 5	15 59	1 27	13 6	0 22	22 50	0 2	24 22	0 26	5 23	2 12	11 43	14 16	18 10	18 26	17 38		n.a.
F 19	8 39	1 1	3 32	5 38	0s 5	3 45	8 4	16 14	1 27	13 10	0 22	22 51	0 2	24 22	0 26	5 24	2 12	11 44	14 16	18 8	18 25	17 36		n.a.
S 20	8 15	4s32	2 42	4 54	0 11	3 31	8 2	16 29	1 27	13 14	0 22	22 51	0 2	24 22	0 26	5 25	2 12	11 44	14 16	18 5	18 24	17 33		n.a.
S 21	7 52	9 59	1 45	4 11	0 18	3 16	7 59	16 44	1 28	13 17	0 22	22 51	0 2	24 22	0 26	5 25	2 12	11 45	14 16	18 4	18 23	17 31		n.a.
M22	7 29	15 9	0 41	3 27	0 24	3 0	7 55	16 58	1 28	13 21	0 22	22 52	0 2	24 22	0 26	5 26	2 12	11 45	14 16	18 4	18 22	17 28		n.a.
T 23	7 5	19 47	0s26	2 44	0 31	2 42	7 51	17 13	1 28	13 25	0 21	22 52	0 3	24 22	0 26	5 27	2 12	11 46	14 16	18 4	18 21	17 26		n.a.
W24	6 42	23 35	1 34	2 1	0 37	2 24	7 45	17 27	1 28	13 29	0 21	22 52	0 3	24 22	0 26	5 27	2 12	11 46	14 16	18 4	18 21	17 23		n.a.
T 25	6 18	26 15	2 38	1 18	0 44	2 4	7 39	17 41	1 28	13 33	0 21	22 53	0 3	24 22	0 26	5 28	2 12	11 47	14 17	18 4	18 20	17 21		n.a.
F 26	5 54	27 26	3 35	0 35	0 50	1 43	7 31	17 56	1 29	13 36	0 21	22 53	0 3	24 22	0 26	5 29	2 12	11 47	14 17	18 3	18 19	17 18		n.a.
S 27	5 30	26 52	4 21	0s 8	0 57	1 21	7 23	18 9	1 29	13 40	0 21	22 53	0 3	24 22	0 26	5 29	2 12	11 48	14 17	18 2	18 18	17 16		n.a.
S 28	5 6	24 27	4 52	0 51	1 3	0 58	7 14	18 23	1 29	13 44	0 21	22 54	0 3	24 22	0 26	5 30	2 12	11 48	14 17	18 0	18 17	17 13		n.a.
M29	4 42	20 20	5 4	1 33	1 9	0 35	7 4	18 37	1 29	13 48	0 20	22 54	0 3	24 22	0 26	5 31	2 12	11 49	14 17	17 58	18 16	17 11		n.a.
T 30	4n18	14s50	4s54	2s16	1s15	0s11	6s53	18s50	1s29	13s52	0n20	22s54	0s 3	24n22	0n26	5s31	2s12	11s49	14s17	17n55	18n15	17n 8		n.a.

Julian Day Number = 964137.5, Delta T = 13h33m12s
Ecliptic obliquity = 23°56'00, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°39'15, Lahiri = -32°32'15 Julian Calendar 1 Sept. 2074 BCE == Greg. Calendar 15 Aug. 2074 BCE

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ASTRODIENST EPHEMERIS for the year 2074 BCE
geocentric

OCTOBER 2074 BCE (-2073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 27 10	20♍22'23	19♓ 8	4♎15	14°R 7	18♏18	7♏22	13♐17	29♊35	21°R17	2°R59	19°R11	20♉30	28♌14	n.a.	W 1
T 2	23 31 6	21°23'07	4♈15	5°45	13♍32	19° 3	7°33	13°19	29°36	21♓15	2♈58	19♉ 3	20°27	28°20	n.a.	T 2
F 3	23 35 3	22°23'52	19° 5	7°14	12°59	19°49	7°45	13°22	29°38	21°14	2°57	18°58	20°24	28°27	n.a.	F 3
S 4	23 38 59	23°24'40	3♉29	8°43	12°28	20°35	7°57	13°25	29°39	21°12	2°56	18°54	20°20	28°34	n.a.	S 4
S 5	23 42 56	24°25'29	17°25	10°12	11°58	21°21	8° 9	13°28	29°40	21°10	2°55	18°D53	20°17	28°41	n.a.	S 5
M 6	23 46 52	25°26'19	0♊51	11°40	11°29	22° 6	8°21	13°31	29°41	21° 8	2°53	18°54	20°14	28°47	n.a.	M 6
T 7	23 50 49	26°27'12	13°51	13° 7	11° 3	22°52	8°33	13°34	29°42	21° 7	2°52	18°55	20°11	28°54	n.a.	T 7
W 8	23 54 45	27°28'06	26°28	14°34	10°39	23°38	8°45	13°38	29°43	21° 5	2°51	18°R55	20° 8	29° 1	n.a.	W 8
T 9	23 58 42	28°29'02	8♋47	16° 0	10°17	24°24	8°57	13°41	29°43	21° 3	2°50	18°55	20° 5	29° 8	n.a.	T 9
F 10	0 2 39	29°30'00	20°52	17°26	9°57	25°10	9° 9	13°45	29°44	21° 2	2°49	18°52	20° 1	29°14	n.a.	F 10
S 11	0 6 35	0♎30'59	2♌49	18°51	9°39	25°56	9°21	13°48	29°45	21° 0	2°48	18°47	19°58	29°21	n.a.	S 11
S 12	0 10 32	1°32'00	14°41	20°15	9°24	26°42	9°34	13°52	29°46	20°58	2°47	18°40	19°55	29°28	n.a.	S 12
M13	0 14 28	2°33'02	26°32	21°37	9°11	27°28	9°46	13°55	29°46	20°57	2°46	18°32	19°52	29°34	n.a.	M13
T 14	0 18 25	3°34'05	8♍24	22°59	9° 1	28°14	9°59	13°59	29°47	20°55	2°44	18°23	19°49	29°41	n.a.	T 14
W15	0 22 21	4°35'09	20°21	24°19	8°53	29° 0	10°11	14° 3	29°47	20°53	2°43	18°14	19°46	29°48	n.a.	W15
T 16	0 26 18	5°36'15	2♎23	25°38	8°48	29°46	10°24	14° 7	29°48	20°52	2°42	18° 6	19°42	29°55	n.a.	T 16
F 17	0 30 14	6°37'22	14°32	26°55	8°46	0♐32	10°37	14°11	29°48	20°50	2°41	17°59	19°39	0♍ 1	n.a.	F 17
S 18	0 34 11	7°38'30	26°49	28°10	8°D45	1°18	10°50	14°15	29°48	20°48	2°40	17°55	19°36	0° 8	n.a.	S 18
S 19	0 38 8	8°39'39	9♏15	29°23	8°47	2° 4	11° 2	14°20	29°49	20°47	2°39	17°53	19°33	0°15	n.a.	S 19
M20	0 42 4	9°40'49	21°52	0♏33	8°52	2°50	11°15	14°24	29°49	20°45	2°38	17°D52	19°30	0°21	n.a.	M20
T 21	0 46 1	10°41'59	4♐41	1°40	8°59	3°37	11°28	14°28	29°49	20°44	2°36	17°53	19°26	0°28	n.a.	T 21
W22	0 49 57	11°43'10	17°45	2°43	9° 8	4°23	11°41	14°33	29°49	20°42	2°35	17°55	19°23	0°35	n.a.	W22
T 23	0 53 54	12°44'22	1♑ 6	3°42	9°19	5° 9	11°54	14°37	29°R49	20°41	2°34	17°56	19°20	0°42	n.a.	T 23
F 24	0 57 50	13°45'35	14°46	4°37	9°33	5°55	12° 7	14°42	29°49	20°39	2°33	17°R57	19°17	0°48	n.a.	F 24
S 25	1 1 47	14°46'48	28°46	5°26	9°48	6°41	12°21	14°47	29°49	20°37	2°32	17°56	19°14	0°55	n.a.	S 25
S 26	1 5 43	15°48'01	13♒ 6	6° 9	10° 6	7°28	12°34	14°52	29°49	20°36	2°31	17°54	19°11	1° 2	n.a.	S 26
M27	1 9 40	16°49'15	27°42	6°45	10°26	8°14	12°47	14°56	29°49	20°34	2°30	17°50	19° 7	1° 9	n.a.	M27
T 28	1 13 37	17°50'29	12♓31	7°14	10°47	9° 0	13° 0	15° 1	29°49	20°33	2°29	17°46	19° 4	1°15	n.a.	T 28
W29	1 17 33	18°51'44	27°25	7°33	11°11	9°46	13°14	15° 6	29°48	20°32	2°28	17°41	19° 1	1°22	n.a.	W29
T 30	1 21 30	19°52'59	12♈15	7°R44	11°36	10°33	13°27	15°12	29°48	20°30	2°26	17°37	18°58	1°29	n.a.	T 30
F 31	1 25 26	20♎54'14	26♈54	7♏43	12♍ 3	11♐19	13♏41	15♐17	29♊48	20♓29	2♈25	17♉35	18♉55	1♍35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	3n53	8s25	4s24	2s58	1s21	0n13	6s42	19s 3	1s29	13s56	0n20	22s55	0s 3	24n22	0n26	5s32	2s12	11s50	14s17	17n53	18n15	17n 6			n.a.
T 2	3 29	1 33	3 35	3 39	1 27	0 37	6 30	19 16	1 29	14 0	0 20	22 55	0 3	24 22	0 26	5 33	2 12	11 50	14 17	17 51	18 14	17 3			n.a.
F 3	3 5	5n17	2 32	4 21	1 33	1 1	6 17	19 29	1 29	14 4	0 20	22 56	0 3	24 22	0 26	5 34	2 12	11 51	14 17	17 49	18 13	17 1			n.a.
S 4	2 40	11 40	1 22	5 1	1 38	1 26	6 4	19 42	1 30	14 8	0 20	22 56	0 3	24 22	0 26	5 34	2 12	11 51	14 17	17 48	18 12	16 58			n.a.
S 5	2 16	17 15	0 8	5 42	1 44	1 50	5 50	19 54	1 30	14 12	0 19	22 57	0 3	24 22	0 26	5 35	2 12	11 52	14 17	17 48	18 11	16 56			n.a.
M 6	1 51	21 48	1n 4	6 22	1 49	2 14	5 36	20 7	1 30	14 16	0 19	22 57	0 4	24 22	0 26	5 36	2 12	11 52	14 17	17 48	18 10	16 53			n.a.
T 7	1 26	25 5	2 10	7 1	1 54	2 37	5 22	20 19	1 30	14 20	0 19	22 58	0 4	24 22	0 26	5 36	2 12	11 53	14 17	17 48	18 9	16 51			n.a.
W 8	1 2	27 1	3 8	7 40	1 58	3 0	5 7	20 31	1 30	14 25	0 19	22 58	0 4	24 22	0 26	5 37	2 12	11 53	14 17	17 48	18 8	16 48			n.a.
T 9	0 37	27 33	3 55	8 18	2 3	3 22	4 52	20 42	1 30	14 29	0 19	22 59	0 4	24 22	0 26	5 38	2 12	11 53	14 17	17 48	18 8	16 45			n.a.
F 10	0 12	26 45	4 32	8 56	2 7	3 44	4 37	20 54	1 30	14 33	0 19	22 59	0 4	24 22	0 26	5 38	2 12	11 54	14 17	17 47	18 7	16 43			n.a.
S 11	0s13	24 43	4 55	9 32	2 11	4 4	4 22	21 5	1 30	14 37	0 19	23 0	0 4	24 22	0 26	5 39	2 12	11 54	14 17	17 46	18 6	16 40			n.a.
S 12	0 37	21 38	5 6	10 8	2 14	4 24	4 7	21 16	1 30	14 41	0 18	23 0	0 4	24 22	0 26	5 40	2 12	11 55	14 17	17 44	18 5	16 38			n.a.
M13	1 2	17 41	5 4	10 43	2 18	4 43	3 52	21 27	1 30	14 45	0 18	23 1	0 4	24 23	0 26	5 40	2 12	11 55	14 17	17 42	18 4	16 35			n.a.
T 14	1 27	13 2	4 49	11 17	2 20	5 1	3 37	21 38	1 30	14 49	0 18	23 1	0 4	24 23	0 27	5 41	2 12	11 56	14 17	17 39	18 3	16 33			n.a.
W15	1 52	7 53	4 21	11 49	2 23	5 17	3 22	21 48	1 30	14 54	0 18	23 2	0 4	24 23	0 27	5 42	2 12	11 56	14 17	17 37	18 2	16 30			n.a.
T 16	2 16	2 24	3 41	12 21	2 25	5 33	3 7	21 59	1 30	14 58	0 18	23 2	0 4	24 23	0 27	5 42	2 12	11 57	14 17	17 34	18 1	16 27			n.a.
F 17	2 41	3s14	2 51	12 51	2 26	5 48	2 53	22 9	1 30	15 2	0 18	23 3	0 4	24 23	0 27	5 43	2 12	11 57	14 17	17 33	18 1	16 25			n.a.
S 18	3 6	8 49	1 52	13 19	2 27	6 1	2 38	22 18	1 30	15 6	0 18	23 3	0 4	24 23	0 27	5 43	2 12	11 57	14 17	17 31	18 0	16 22			n.a.
S 19	3 30	14 8	0 47	13 46	2 27	6 13	2 24	22 28	1 30	15 10	0 17	23 4	0 5	24 23	0 27	5 44	2 12	11 58	14 17	17 31	17 59	16 20			n.a.
M20	3 55	18 57	0s22	14 10	2 26	6 25	2 10	22 37	1 29	15 15	0 17	23 5	0 5	24 23	0 27	5 45	2 12	11 58	14 17	17 31	17 58	16 17			n.a.
T 21	4 19	22 59	1 30	14 33	2 25	6 35	1 56	22 46	1 29	15 19	0 17	23 5	0 5	24 23	0 27	5 45	2 12	11 59	14 17	17 31	17 57	16 14			n.a.
W22	4 44	25 56	2 36	14 53	2 22	6 44	1 43	22 55	1 29	15 23	0 17	23 6	0 5	24 23	0 27	5 46	2 12	11 59	14 16	17 31	17 56	16 12			n.a.
T 23	5 8	27 30	3 34	15 11	2 19	6 51	1 30	23 4	1 29	15 27	0 17	23 6	0 5	24 23	0 27	5 47	2 11	11 59	14 16	17 32	17 55	16 9			n.a.
F 24	5 32	27 26	4 22	15 26	2 15	6 58	1 17	23 12	1 29	15 31	0 17	23 7	0 5	24 23	0 27	5 47	2 11	12 0	14 16	17 32	17 54	16 6			n.a.
S 25	5 56	25 38	4 55	15 38	2 10	7 4	1 4	23 20	1 29	15 36	0 17	23 8	0 5	24 23	0 27	5 48	2 11	12 0	14 16	17 32	17 54	16 4			n.a.
S 26	6 21	22 11	5 11	15 47	2 4	7 8	0 52	23 28	1 29	15 40	0 16	23 8	0 5	24 23	0 27	5 48	2 11	12 0	14 16	17 31	17 53	16 1			n.a.
M27	6 45	17 19	5 8	15 52	1 56	7 11	0 40	23 35	1 29	15 44	0 16	23 9	0 5	24 23	0 27	5 49	2 11	12 1	14 16	17 30	17 52	15 59			n.a.
T 28	7 8	11 21	4 44	15 53	1 47	7 13	0 29	23 43	1 28	15 48	0 16	23 10	0 5	24 23	0 27	5 49	2 11	12 1	14 16	17 29	17 51	15 56			n.a.
W29	7 32	4 43	4 1	15 50	1 37	7 15	0 18	23 50	1 28	15 53	0 16	23 10	0 5	24 23	0 27	5 50	2 11	12 1	14 16	17 27	17 50	15 53			n.a.
T 30	7 56	2n10	3 1	15 42	1 25	7 15	0 7	23 57	1 28	15 57	0 16	23 11	0 5	24 23	0 27	5 51	2 11	12 2	14 16	17 26	17 49	15 51			n.a.
F 31	8s19	8n51	1s51	15s30	1s11	7n14	0n 3	24s 3	1s28	16s 1	0n16	23s12	0s 5	24n23	0n27	5s51	2s11	12s 2	14s16	17n26	17n48	15n48			n.a.

Julian Day Number = 964167.5, Delta T = 13h33m10s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°39'11, Lahiri = -32°32'10 Julian Calendar 1 Oct. 2074 BCE == Greg. Calendar 14 Sept. 2074 BCE

The year -2073 astronomical counting style corresponds to year 2074 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2074 BCE
geocentric

NOVEMBER 2074 BCE (-2073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 29 23	21♎55'31	11♉15	7°R32	12♍32	12♐ 5	13♏54	15♐22	29°R47	20°R27	2°R24	17°D33	18♉51	1♍42	n.a.	S 1
S 2	1 33 19	22°56'47	25°12	7♏10	13° 3	12°51	14° 8	15°27	29♊47	20♓26	2♈23	17♉33	18°48	1°49	n.a.	S 2
M 3	1 37 16	23°58'05	8♊44	6°36	13°35	13°38	14°21	15°33	29°46	20°25	2°22	17°34	18°45	1°56	n.a.	M 3
T 4	1 41 13	24°59'23	21°50	5°50	14° 8	14°24	14°35	15°38	29°46	20°23	2°21	17°36	18°42	2° 2	n.a.	T 4
W 5	1 45 9	26° 0'42	4♋34	4°54	14°43	15°10	14°48	15°43	29°45	20°22	2°20	17°38	18°39	2° 9	n.a.	W 5
T 6	1 49 6	27° 2'01	16°58	3°48	15°20	15°57	15° 2	15°49	29°44	20°21	2°19	17°39	18°36	2°16	n.a.	T 6
F 7	1 53 2	28° 3'21	29° 7	2°34	15°58	16°43	15°16	15°55	29°43	20°19	2°18	17°R39	18°32	2°22	n.a.	F 7
S 8	1 56 59	29° 4'41	11♌ 5	1°15	16°37	17°29	15°29	16° 0	29°43	20°18	2°17	17°39	18°29	2°29	n.a.	S 8
S 9	2 0 55	0♏ 6'02	22°58	29♎53	17°17	18°15	15°43	16° 6	29°42	20°17	2°16	17°37	18°26	2°36	n.a.	S 9
M10	2 4 52	1° 7'23	4♍49	28°31	17°59	19° 2	15°57	16°12	29°41	20°16	2°15	17°35	18°23	2°43	n.a.	M10
T 11	2 8 48	2° 8'44	16°43	27°12	18°41	19°48	16°11	16°18	29°40	20°14	2°14	17°33	18°20	2°49	n.a.	T 11
W12	2 12 45	3°10'06	28°43	25°58	19°25	20°34	16°25	16°24	29°39	20°13	2°13	17°30	18°17	2°56	n.a.	W12
T 13	2 16 42	4°11'28	10♎53	24°51	20°10	21°20	16°39	16°30	29°38	20°12	2°12	17°28	18°13	3° 3	n.a.	T 13
F 14	2 20 38	5°12'50	23°13	23°52	20°56	22° 7	16°52	16°36	29°36	20°11	2°11	17°26	18°10	3° 9	n.a.	F 14
S 15	2 24 35	6°14'12	5♏45	23° 4	21°43	22°53	17° 6	16°42	29°35	20°10	2°10	17°25	18° 7	3°16	n.a.	S 15
S 16	2 28 31	7°15'34	18°30	22°25	22°30	23°39	17°20	16°48	29°34	20° 9	2° 9	17°D25	18° 4	3°23	n.a.	S 16
M17	2 32 28	8°16'55	1♐29	21°57	23°19	24°25	17°34	16°54	29°33	20° 8	2° 8	17°26	18° 1	3°30	n.a.	M17
T 18	2 36 24	9°18'17	14°40	21°40	24° 8	25°11	17°48	17° 0	29°31	20° 7	2° 8	17°26	17°57	3°36	n.a.	T 18
W19	2 40 21	10°19'38	28° 4	21°D32	24°59	25°58	18° 2	17° 7	29°30	20° 6	2° 7	17°27	17°54	3°43	n.a.	W19
T 20	2 44 18	11°20'59	11♑40	21°33	25°50	26°44	18°16	17°13	29°28	20° 5	2° 6	17°28	17°51	3°50	n.a.	T 20
F 21	2 48 14	12°22'19	25°28	21°43	26°42	27°30	18°30	17°19	29°27	20° 4	2° 5	17°28	17°48	3°57	n.a.	F 21
S 22	2 52 11	13°23'38	9♒28	22° 1	27°34	28°16	18°44	17°26	29°25	20° 3	2° 4	17°R28	17°45	4° 3	n.a.	S 22
S 23	2 56 7	14°24'57	23°37	22°27	28°28	29° 2	18°58	17°32	29°24	20° 2	2° 3	17°28	17°42	4°10	n.a.	S 23
M24	3 0 4	15°26'15	7♓54	22°58	29°22	29°48	19°12	17°39	29°22	20° 1	2° 2	17°28	17°38	4°17	n.a.	M24
T 25	3 4 0	16°27'32	22°16	23°36	0♎16	0♑34	19°26	17°45	29°21	20° 1	2° 2	17°28	17°35	4°23	n.a.	T 25
W26	3 7 57	17°28'48	6♈40	24°19	1°11	1°20	19°40	17°52	29°19	20° 0	2° 1	17°D28	17°32	4°30	n.a.	W26
T 27	3 11 54	18°30'03	21° 1	25° 6	2° 7	2° 7	19°54	17°58	29°17	19°59	2° 0	17°28	17°29	4°37	n.a.	T 27
F 28	3 15 50	19°31'18	5♉14	25°58	3° 4	2°53	20° 9	18° 5	29°15	19°59	1°59	17°28	17°26	4°44	n.a.	F 28
S 29	3 19 47	20°32'32	19°15	26°54	4° 1	3°39	20°23	18°12	29°13	19°58	1°59	17°R28	17°23	4°50	n.a.	S 29
S 30	3 23 43	21♏33'45	2♊59	27♎53	4♎58	4♑25	20♏37	18♐19	29♊12	19♓57	1♈58	17♉28	17♉19	4♍57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8 s43	14n58	0 s35	15 s12	0 s56	7n12	0n14	24 s 9	1 s28	16 s 5	0n16	23 s12	0 s 6	24n23	0n27	5 s52	2 s11	12 s 2	14 s15	17n25	17n47	15n45		n.a.
S 2	9 6	20 8	0n42	14 49	0 40	7 9	0 23	24 15	1 28	16 10	0 16	23 13	0 6	24 23	0 27	5 52	2 11	12 3	14 15	17 25	17 46	15 43		n.a.
M 3	9 29	24 5	1 54	14 21	0 22	7 5	0 33	24 21	1 27	16 14	0 15	23 14	0 6	24 23	0 27	5 53	2 11	12 3	14 15	17 25	17 46	15 40		n.a.
T 4	9 52	26 38	2 58	13 47	0 3	7 0	0 42	24 27	1 27	16 18	0 15	23 14	0 6	24 23	0 27	5 53	2 11	12 3	14 15	17 26	17 45	15 37		n.a.
W 5	10 15	27 42	3 51	13 10	0n17	6 55	0 51	24 32	1 27	16 22	0 15	23 15	0 6	24 23	0 27	5 54	2 11	12 4	14 15	17 26	17 44	15 35		n.a.
T 6	10 37	27 19	4 31	12 28	0 37	6 48	0 59	24 37	1 27	16 26	0 15	23 16	0 6	24 23	0 27	5 54	2 11	12 4	14 15	17 27	17 43	15 32		n.a.
F 7	11 0	25 37	4 59	11 43	0 57	6 41	1 7	24 41	1 26	16 31	0 15	23 16	0 6	24 23	0 27	5 55	2 11	12 4	14 15	17 27	17 42	15 29		n.a.
S 8	11 22	22 49	5 13	10 57	1 17	6 32	1 15	24 46	1 26	16 35	0 15	23 17	0 6	24 23	0 27	5 55	2 11	12 4	14 14	17 27	17 41	15 26		n.a.
S 9	11 44	19 4	5 14	10 10	1 36	6 23	1 23	24 50	1 26	16 39	0 15	23 18	0 6	24 23	0 27	5 55	2 11	12 5	14 14	17 26	17 40	15 24		n.a.
M10	12 6	14 36	5 1	9 24	1 54	6 13	1 30	24 54	1 26	16 43	0 15	23 18	0 6	24 23	0 27	5 56	2 11	12 5	14 14	17 26	17 39	15 21		n.a.
T 11	12 28	9 34	4 36	8 40	2 10	6 2	1 37	24 57	1 25	16 47	0 14	23 19	0 6	24 23	0 27	5 56	2 11	12 5	14 14	17 25	17 38	15 18		n.a.
W12	12 49	4 8	3 58	8 0	2 24	5 51	1 43	25 0	1 25	16 52	0 14	23 20	0 6	24 23	0 28	5 57	2 11	12 5	14 14	17 24	17 37	15 16		n.a.
T 13	13 11	1 s31	3 9	7 24	2 36	5 39	1 50	25 3	1 25	16 56	0 14	23 20	0 6	24 24	0 28	5 57	2 11	12 6	14 13	17 24	17 37	15 13		n.a.
F 14	13 32	7 12	2 10	6 53	2 46	5 26	1 56	25 6	1 25	17 0	0 14	23 21	0 7	24 24	0 28	5 58	2 11	12 6	14 13	17 23	17 36	15 10		n.a.
S 15	13 52	12 42	1 4	6 28	2 53	5 12	2 1	25 8	1 24	17 4	0 14	23 22	0 7	24 24	0 28	5 58	2 11	12 6	14 13	17 23	17 35	15 7		n.a.
S 16	14 13	17 47	0 s 6	6 9	2 58	4 58	2 7	25 11	1 24	17 8	0 14	23 22	0 7	24 24	0 28	5 58	2 10	12 6	14 13	17 23	17 34	15 5		n.a.
M17	14 33	22 8	1 17	5 55	3 2	4 43	2 12	25 12	1 24	17 12	0 14	23 23	0 7	24 24	0 28	5 59	2 10	12 6	14 13	17 23	17 33	15 2		n.a.
T 18	14 53	25 26	2 25	5 47	3 3	4 28	2 17	25 14	1 23	17 16	0 14	23 24	0 7	24 24	0 28	5 59	2 10	12 6	14 12	17 23	17 32	14 59		n.a.
W19	15 13	27 22	3 27	5 44	3 3	4 12	2 22	25 15	1 23	17 20	0 13	23 24	0 7	24 24	0 28	5 59	2 10	12 7	14 12	17 23	17 31	14 57		n.a.
T 20	15 33	27 41	4 17	5 46	3 2	3 55	2 26	25 16	1 23	17 25	0 13	23 25	0 7	24 24	0 28	6 0	2 10	12 7	14 12	17 24	17 30	14 54		n.a.
F 21	15 52	26 18	4 54	5 53	2 59	3 38	2 31	25 17	1 22	17 29	0 13	23 26	0 7	24 24	0 28	6 0	2 10	12 7	14 12	17 24	17 29	14 51		n.a.
S 22	16 11	23 17	5 14	6 3	2 55	3 20	2 35	25 17	1 22	17 33	0 13	23 27	0 7	24 24	0 28	6 0	2 10	12 7	14 12	17 24	17 28	14 48		n.a.
S 23	16 30	18 52	5 15	6 17	2 51	3 2	2 38	25 18	1 22	17 37	0 13	23 27	0 7	24 24	0 28	6 1	2 10	12 7	14 11	17 24	17 28	14 46		n.a.
M24	16 48	13 21	4 57	6 34	2 45	2 44	2 42	25 17	1 21	17 41	0 13	23 28	0 7	24 24	0 28	6 1	2 10	12 7	14 11	17 24	17 27	14 43		n.a.
T 25	17 6	7 6	4 21	6 53	2 39	2 24	2 45	25 17	1 21	17 45	0 13	23 29	0 7	24 24	0 28	6 1	2 10	12 7	14 11	17 24	17 26	14 40		n.a.
W26	17 24	0 28	3 28	7 15	2 33	2 5	2 48	25 16	1 21	17 49	0 13	23 29	0 7	24 24	0 28	6 1	2 10	12 7	14 11	17 24	17 25	14 37		n.a.
T 27	17 41	6n11	2 22	7 39	2 26	1 45	2 51	25 15	1 20	17 53	0 13	23 30	0 7	24 24	0 28	6 2	2 10	12 8	14 10	17 24	17 24	14 34		n.a.
F 28	17 58	12 29	1 7	8 5	2 19	1 24	2 54	25 14	1 20	17 57	0 12	23 31	0 8	24 24	0 28	6 2	2 10	12 8	14 10	17 24	17 23	14 32		n.a.
S 29	18 15	18 3	0n10	8 32	2 11	1 4	2 56	25 12	1 19	18 1	0 12	23 31	0 8	24 24	0 28	6 2	2 10	12 8	14 10	17 24	17 22	14 29		n.a.
S 30	18 s32	22n35	1n25	9 s 1	2n 3	0n42	2n58	25 s11	1 s19	18 s 5	0n12	23 s32	0 s 8	24n24	0n28	6 s 2	2 s10	12 s 8	14 s10	17n24	17n21	14n26		n.a.

Julian Day Number = 964198.5, Delta T = 13h33m08s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°39'07, Lahiri = -32°32'06 Julian Calendar 1 Nov. 2074 BCE == Greg. Calendar 15 Oct. 2074 BCE

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ASTRODIENST EPHEMERIS for the year 2074 BCE
geocentric

DECEMBER 2074 BCE (-2073) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 27 40	22♏34'58	16♊25	28♎55	5♎56	5♑10	20♏51	18♐25	29°R10	19°R57	1°R57	17°R28	17♉16	5♍ 4	n.a.	M 1
T 2	3 31 36	23°36'10	29°30	29°59	6°55	5°56	21° 5	18°32	29♊ 8	19♓56	1♈57	17♉27	17°13	5°10	n.a.	T 2
W 3	3 35 33	24°37'22	12♋16	1♏ 6	7°54	6°42	21°19	18°39	29° 6	19°56	1°56	17°26	17°10	5°17	n.a.	W 3
T 4	3 39 30	25°38'33	24°44	2°16	8°54	7°28	21°33	18°46	29° 4	19°55	1°55	17°25	17° 7	5°24	n.a.	T 4
F 5	3 43 26	26°39'43	6♌56	3°27	9°54	8°14	21°47	18°53	29° 2	19°55	1°55	17°24	17° 3	5°31	n.a.	F 5
S 6	3 47 23	27°40'53	18°57	4°41	10°54	9° 0	22° 1	19° 0	29° 0	19°54	1°54	17°23	17° 0	5°37	n.a.	S 6
S 7	3 51 19	28°42'01	0♍51	5°56	11°55	9°46	22°15	19° 7	28°57	19°54	1°54	17°D23	16°57	5°44	n.a.	S 7
M 8	3 55 16	29°43'09	12°43	7°12	12°56	10°32	22°29	19°14	28°55	19°53	1°53	17°24	16°54	5°51	n.a.	M 8
T 9	3 59 12	0♐44'17	24°37	8°30	13°58	11°17	22°43	19°21	28°53	19°53	1°53	17°24	16°51	5°57	n.a.	T 9
W10	4 3 9	1°45'23	6♎39	9°49	15° 0	12° 3	22°57	19°28	28°51	19°53	1°52	17°26	16°48	6° 4	n.a.	W10
T 11	4 7 5	2°46'29	18°51	11°10	16° 2	12°49	23°11	19°35	28°49	19°52	1°52	17°27	16°44	6°11	n.a.	T 11
F 12	4 11 2	3°47'33	1♏19	12°31	17° 5	13°34	23°25	19°42	28°46	19°52	1°51	17°28	16°41	6°18	n.a.	F 12
S 13	4 14 59	4°48'37	14° 4	13°54	18° 8	14°20	23°39	19°49	28°44	19°52	1°51	17°R29	16°38	6°24	n.a.	S 13
S 14	4 18 55	5°49'40	27° 7	15°17	19°11	15° 6	23°53	19°56	28°42	19°52	1°50	17°29	16°35	6°31	n.a.	S 14
M15	4 22 52	6°50'41	10♐29	16°42	20°15	15°51	24° 7	20° 3	28°39	19°52	1°50	17°28	16°32	6°38	n.a.	M15
T 16	4 26 48	7°51'42	24° 7	18° 7	21°19	16°37	24°21	20°11	28°37	19°52	1°49	17°25	16°29	6°44	n.a.	T 16
W17	4 30 45	8°52'41	8♑ 0	19°34	22°23	17°22	24°35	20°18	28°34	19°52	1°49	17°22	16°25	6°51	n.a.	W17
T 18	4 34 41	9°53'38	22° 3	21° 1	23°27	18° 8	24°48	20°25	28°32	19°D52	1°49	17°19	16°22	6°58	n.a.	T 18
F 19	4 38 38	10°54'34	6♒13	22°29	24°32	18°53	25° 2	20°32	28°30	19°52	1°48	17°16	16°19	7° 5	n.a.	F 19
S 20	4 42 35	11°55'28	20°27	23°58	25°37	19°39	25°16	20°39	28°27	19°52	1°48	17°13	16°16	7°11	n.a.	S 20
S 21	4 46 31	12°56'20	4♓40	25°28	26°42	20°24	25°30	20°47	28°25	19°52	1°48	17°12	16°13	7°18	n.a.	S 21
M22	4 50 28	13°57'11	18°50	26°58	27°47	21°10	25°44	20°54	28°22	19°52	1°48	17°D12	16° 9	7°25	n.a.	M22
T 23	4 54 24	14°57'59	2♈56	28°30	28°53	21°55	25°57	21° 1	28°20	19°52	1°47	17°13	16° 6	7°31	n.a.	T 23
W24	4 58 21	15°58'46	16°56	0♐ 2	29°59	22°40	26°11	21° 8	28°17	19°52	1°47	17°14	16° 3	7°38	n.a.	W24
T 25	5 2 17	16°59'31	0♉48	1°35	1♏ 5	23°25	26°25	21°16	28°14	19°52	1°47	17°16	16° 0	7°45	n.a.	T 25
F 26	5 6 14	18° 0'14	14°31	3° 9	2°11	24°11	26°38	21°23	28°12	19°53	1°47	17°R17	15°57	7°52	n.a.	F 26
S 27	5 10 10	19° 0'55	28° 5	4°43	3°18	24°56	26°52	21°30	28° 9	19°53	1°46	17°16	15°54	7°58	n.a.	S 27
S 28	5 14 7	20° 1'35	11♊26	6°18	4°24	25°41	27° 5	21°38	28° 7	19°53	1°46	17°14	15°50	8° 5	n.a.	S 28
M29	5 18 4	21° 2'13	24°34	7°55	5°31	26°26	27°19	21°45	28° 4	19°54	1°46	17°10	15°47	8°12	n.a.	M29
T 30	5 22 0	22° 2'50	7♋28	9°32	6°38	27°11	27°32	21°52	28° 2	19°54	1°46	17° 5	15°44	8°19	n.a.	T 30
W31	5 25 57	23♐ 3'24	20♋ 7	11♐ 9	7♏45	27♑56	27♏46	21♐59	27♊59	19♓54	1♈46	16♉58	15♉41	8♍25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18s48	25n46	2n34	9s31	1n55	0n21	3n 0	25s 8	1s19	18s 8	0n12	23s33	0s 8	24n24	0n28	6s 2	2s10	12s 8	14s 9	17n23	17n20	14n23		n.a.
T 2	19 3	27 28	3 33	10 2	1 47	0s 1	3 2	25 6	1 18	18 12	0 12	23 33	0 8	24 24	0 28	6 3	2 9	12 8	14 9	17 23	17 19	14 21		n.a.
W 3	19 19	27 39	4 19	10 33	1 39	0 23	3 4	25 3	1 18	18 16	0 12	23 34	0 8	24 24	0 28	6 3	2 9	12 8	14 9	17 23	17 18	14 18		n.a.
T 4	19 34	26 24	4 52	11 5	1 31	0 46	3 5	25 0	1 17	18 20	0 12	23 35	0 8	24 24	0 28	6 3	2 9	12 8	14 9	17 23	17 17	14 15		n.a.
F 5	19 49	23 56	5 11	11 38	1 23	1 9	3 7	24 57	1 17	18 24	0 12	23 35	0 8	24 24	0 28	6 3	2 9	12 8	14 8	17 22	17 17	14 12		n.a.
S 6	20 3	20 27	5 16	12 11	1 14	1 32	3 8	24 54	1 17	18 28	0 12	23 36	0 8	24 24	0 28	6 3	2 9	12 8	14 8	17 22	17 16	14 9		n.a.
S 7	20 17	16 11	5 8	12 44	1 6	1 55	3 9	24 50	1 16	18 31	0 11	23 37	0 8	24 24	0 28	6 3	2 9	12 8	14 8	17 22	17 15	14 7		n.a.
M 8	20 30	11 19	4 46	13 17	0 58	2 19	3 9	24 46	1 16	18 35	0 11	23 37	0 8	24 24	0 28	6 3	2 9	12 8	14 7	17 22	17 14	14 4		n.a.
T 9	20 44	6 2	4 12	13 51	0 50	2 42	3 10	24 42	1 15	18 39	0 11	23 38	0 8	24 24	0 28	6 3	2 9	12 8	14 7	17 23	17 13	14 1		n.a.
W10	20 56	0 28	3 27	14 24	0 41	3 6	3 10	24 37	1 15	18 43	0 11	23 39	0 8	24 24	0 28	6 3	2 9	12 8	14 7	17 23	17 12	13 58		n.a.
T 11	21 9	5s12	2 32	14 57	0 33	3 31	3 11	24 32	1 14	18 46	0 11	23 39	0 9	24 24	0 28	6 3	2 9	12 8	14 7	17 23	17 11	13 55		n.a.
F 12	21 21	10 48	1 28	15 31	0 25	3 55	3 11	24 27	1 14	18 50	0 11	23 40	0 9	24 24	0 28	6 3	2 9	12 7	14 6	17 24	17 10	13 52		n.a.
S 13	21 32	16 5	0 19	16 3	0 18	4 19	3 11	24 22	1 13	18 54	0 11	23 41	0 9	24 24	0 28	6 3	2 9	12 7	14 6	17 24	17 9	13 50		n.a.
S 14	21 43	20 47	0s53	16 36	0 10	4 44	3 10	24 16	1 13	18 57	0 11	23 41	0 9	24 24	0 28	6 3	2 9	12 7	14 6	17 24	17 8	13 47		n.a.
M15	21 54	24 31	2 3	17 8	0 2	5 9	3 10	24 10	1 12	19 1	0 11	23 42	0 9	24 24	0 28	6 3	2 9	12 7	14 5	17 23	17 7	13 44		n.a.
T 16	22 4	26 56	3 8	17 40	0s 5	5 33	3 10	24 4	1 12	19 5	0 10	23 43	0 9	24 24	0 28	6 3	2 8	12 7	14 5	17 23	17 6	13 41		n.a.
W17	22 14	27 44	4 3	18 11	0 13	5 58	3 9	23 58	1 12	19 8	0 10	23 43	0 9	24 24	0 28	6 3	2 8	12 7	14 5	17 22	17 5	13 38		n.a.
T 18	22 24	26 45	4 44	18 42	0 20	6 23	3 8	23 51	1 11	19 12	0 10	23 44	0 9	24 24	0 28	6 3	2 8	12 7	14 4	17 21	17 5	13 35		n.a.
F 19	22 32	24 4	5 8	19 12	0 27	6 48	3 7	23 44	1 11	19 15	0 10	23 44	0 9	24 24	0 28	6 3	2 8	12 7	14 4	17 20	17 4	13 32		n.a.
S 20	22 41	19 54	5 13	19 42	0 34	7 13	3 6	23 37	1 10	19 19	0 10	23 45	0 9	24 24	0 28	6 3	2 8	12 6	14 4	17 19	17 3	13 30		n.a.
S 21	22 49	14 37	4 59	20 11	0 40	7 38	3 5	23 30	1 10	19 22	0 10	23 46	0 9	24 24	0 28	6 3	2 8	12 6	14 4	17 19	17 2	13 27		n.a.
M22	22 57	8 35	4 27	20 39	0 47	8 3	3 4	23 22	1 9	19 26	0 10	23 46	0 9	24 24	0 29	6 3	2 8	12 6	14 3	17 19	17 1	13 24		n.a.
T 23	23 4	2 9	3 39	21 6	0 53	8 28	3 3	23 14	1 9	19 29	0 10	23 47	0 9	24 24	0 29	6 3	2 8	12 6	14 3	17 19	17 0	13 21		n.a.
W24	23 11	4n21	2 39	21 32	0 59	8 53	3 1	23 6	1 8	19 32	0 10	23 47	0 10	24 24	0 29	6 3	2 8	12 6	14 3	17 20	16 59	13 18		n.a.
T 25	23 17	10 36	1 29	21 58	1 5	9 18	2 59	22 58	1 8	19 36	0 10	23 48	0 10	24 24	0 29	6 3	2 8	12 6	14 2	17 20	16 58	13 15		n.a.
F 26	23 23	16 17	0 15	22 22	1 11	9 42	2 58	22 49	1 7	19 39	0 9	23 48	0 10	24 24	0 29	6 2	2 8	12 5	14 2	17 20	16 57	13 12		n.a.
S 27	23 28	21 6	0n59	22 46	1 16	10 7	2 56	22 40	1 6	19 42	0 9	23 49	0 10	24 24	0 29	6 2	2 8	12 5	14 2	17 20	16 56	13 9		n.a.
S 28	23 33	24 44	2 8	23 8	1 21	10 32	2 54	22 31	1 6	19 46	0 9	23 50	0 10	24 24	0 29	6 2	2 8	12 5	14 1	17 20	16 55	13 7		n.a.
M29	23 37	26 58	3 9	23 30	1 26	10 56	2 52	22 22	1 5	19 49	0 9	23 50	0 10	24 24	0 29	6 2	2 8	12 5	14 1	17 18	16 54	13 4		n.a.
T 30	23 41	27 42	4 0	23 50	1 30	11 21	2 50	22 13	1 5	19 52	0 9	23 51	0 10	24 24	0 29	6 2	2 7	12 4	14 1	17 17	16 53	13 1		n.a.
W31	23s45	26n57	4n37	24s 8	1s35	11s45	2n48	22s 3	1s 4	19s55	0n 9	23s51	0s10	24n24	0n29	6s 1	2s 7	12s 4	14s 0	17n15	16n52	12n58		n.a.

Julian Day Number = 964228.5, Delta T = 13h33m06s
Ecliptic obliquity = 23°56'00, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°39'03, Lahiri = -32°32'02 Julian Calendar 1 Dec. 2074 BCE == Greg. Calendar 14 Nov. 2074 BCE

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ASTRODIENST EPHEMERIS for the year 2073 BCE
geocentric

JANUARY 2073 BCE (-2072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 29 53	24♐ 3'57	2♌32	12♐48	8♏53	28♑41	27♏59	22♐ 7	27°R56	19♓55	1°R46	16°R51	15♉38	8♍32	n.a.	T 1
F 2	5 33 50	25° 4'29	14°44	14°28	10° 0	29°26	28°12	22°14	27♊54	19°55	1♈46	16♉45	15°35	8°39	n.a.	F 2
S 3	5 37 46	26° 4'59	26°45	16° 8	11° 8	0♒11	28°26	22°21	27°51	19°56	1°D46	16°40	15°31	8°45	n.a.	S 3
S 4	5 41 43	27° 5'27	8♍39	17°50	12°16	0°56	28°39	22°29	27°48	19°56	1°46	16°36	15°28	8°52	n.a.	S 4
M 5	5 45 39	28° 5'53	20°30	19°32	13°24	1°41	28°52	22°36	27°46	19°57	1°46	16°34	15°25	8°59	n.a.	M 5
T 6	5 49 36	29° 6'18	2♎23	21°15	14°32	2°25	29° 5	22°43	27°43	19°58	1°46	16°D34	15°22	9° 6	n.a.	T 6
W 7	5 53 33	0♑ 6'41	14°24	22°59	15°40	3°10	29°18	22°50	27°40	19°58	1°46	16°35	15°19	9°12	n.a.	W 7
T 8	5 57 29	1° 7'03	26°36	24°45	16°48	3°55	29°31	22°58	27°38	19°59	1°46	16°36	15°15	9°19	n.a.	T 8
F 9	6 1 26	2° 7'23	9♏ 5	26°31	17°57	4°40	29°44	23° 5	27°35	20° 0	1°46	16°37	15°12	9°26	n.a.	F 9
S 10	6 5 22	3° 7'41	21°55	28°18	19° 6	5°24	29°57	23°12	27°33	20° 0	1°47	16°R37	15° 9	9°32	n.a.	S 10
S 11	6 9 19	4° 7'58	5♐ 8	0♑ 6	20°14	6° 9	0♐10	23°19	27°30	20° 1	1°47	16°36	15° 6	9°39	n.a.	S 11
M12	6 13 15	5° 8'13	18°46	1°55	21°23	6°53	0°23	23°27	27°27	20° 2	1°47	16°32	15° 3	9°46	n.a.	M12
T 13	6 17 12	6° 8'26	2♑47	3°45	22°32	7°38	0°36	23°34	27°25	20° 3	1°47	16°26	15° 0	9°52	n.a.	T 13
W14	6 21 9	7° 8'37	17° 7	5°36	23°41	8°22	0°49	23°41	27°22	20° 4	1°47	16°18	14°56	9°59	n.a.	W14
T 15	6 25 5	8° 8'45	1♒40	7°28	24°50	9° 7	1° 1	23°48	27°20	20° 5	1°48	16° 9	14°53	10° 6	n.a.	T 15
F 16	6 29 2	9° 8'52	16°19	9°21	26° 0	9°51	1°14	23°55	27°17	20° 6	1°48	16° 1	14°50	10°13	n.a.	F 16
S 17	6 32 58	10° 8'56	0♓56	11°15	27° 9	10°35	1°26	24° 2	27°14	20° 7	1°48	15°54	14°47	10°19	n.a.	S 17
S 18	6 36 55	11° 8'58	15°27	13° 9	28°18	11°20	1°39	24° 9	27°12	20° 8	1°49	15°49	14°44	10°26	n.a.	S 18
M19	6 40 51	12° 8'57	29°45	15° 4	29°28	12° 4	1°51	24°17	27° 9	20° 9	1°49	15°46	14°41	10°33	n.a.	M19
T 20	6 44 48	13° 8'54	13♈49	17° 0	0♐37	12°48	2° 3	24°24	27° 7	20°10	1°49	15°D46	14°37	10°39	n.a.	T 20
W21	6 48 44	14° 8'49	27°38	18°57	1°47	13°32	2°16	24°31	27° 4	20°11	1°50	15°46	14°34	10°46	n.a.	W21
T 22	6 52 41	15° 8'41	11♉13	20°54	2°57	14°16	2°28	24°38	27° 2	20°12	1°50	15°R47	14°31	10°53	n.a.	T 22
F 23	6 56 37	16° 8'31	24°34	22°51	4° 6	15° 0	2°40	24°45	27° 0	20°13	1°51	15°47	14°28	11° 0	n.a.	F 23
S 24	7 0 34	17° 8'18	7♊43	24°48	5°16	15°44	2°52	24°52	26°57	20°15	1°51	15°44	14°25	11° 6	n.a.	S 24
S 25	7 4 31	18° 8'03	20°41	26°45	6°26	16°28	3° 4	24°58	26°55	20°16	1°51	15°40	14°21	11°13	n.a.	S 25
M26	7 8 27	19° 7'46	3♋28	28°42	7°36	17°12	3°16	25° 5	26°52	20°17	1°52	15°32	14°18	11°20	n.a.	M26
T 27	7 12 24	20° 7'26	16° 5	0♒38	8°46	17°56	3°27	25°12	26°50	20°18	1°52	15°22	14°15	11°26	n.a.	T 27
W28	7 16 20	21° 7'05	28°31	2°33	9°57	18°40	3°39	25°19	26°48	20°20	1°53	15°10	14°12	11°33	n.a.	W28
T 29	7 20 17	22° 6'41	10♌47	4°26	11° 7	19°24	3°51	25°26	26°45	20°21	1°54	14°58	14° 9	11°40	n.a.	T 29
F 30	7 24 13	23° 6'15	22°53	6°18	12°17	20° 7	4° 2	25°33	26°43	20°22	1°54	14°45	14° 6	11°47	n.a.	F 30
S 31	7 28 10	24♑ 5'46	4♍51	8♒ 7	13♐27	20♒51	4♐14	25♐39	26♊41	20♓24	1♈55	14♉35	14♉ 2	11♍53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s48	24n52	5n 0	24 s26	1 s39	12 s 9	2n45	21 s53	1 s 4	19 s59	0n 9	23 s52	0 s10	24n24	0n29	6 s 1	2 s 7	12 s 4	14 s 0	17n13	16n51	12n55			n.a.
F 2	23 50	21 40	5 10	24 42	1 42	12 33	2 43	21 43	1 3	20 2	0 9	23 52	0 10	24 24	0 29	6 1	2 7	12 4	14 0	17 11	16 50	12 52			n.a.
S 3	23 52	17 37	5 5	24 57	1 46	12 56	2 40	21 33	1 3	20 5	0 9	23 53	0 10	24 24	0 29	6 1	2 7	12 3	13 59	17 10	16 50	12 49			n.a.
S 4	23 54	12 55	4 47	25 10	1 49	13 20	2 38	21 22	1 2	20 8	0 8	23 53	0 10	24 24	0 29	6 0	2 7	12 3	13 59	17 9	16 49	12 46			n.a.
M 5	23 55	7 46	4 18	25 22	1 51	13 43	2 35	21 12	1 2	20 11	0 8	23 54	0 10	24 24	0 29	6 0	2 7	12 3	13 59	17 8	16 48	12 43			n.a.
T 6	23 56	2 20	3 36	25 32	1 54	14 6	2 32	21 1	1 1	20 14	0 8	23 54	0 11	24 24	0 29	6 0	2 7	12 2	13 58	17 8	16 47	12 40			n.a.
W 7	23 56	3 s15	2 45	25 40	1 55	14 29	2 30	20 50	1 1	20 17	0 8	23 55	0 11	24 23	0 29	5 59	2 7	12 2	13 58	17 8	16 46	12 37			n.a.
T 8	23 56	8 49	1 46	25 46	1 57	14 52	2 27	20 39	1 0	20 20	0 8	23 55	0 11	24 23	0 29	5 59	2 7	12 2	13 58	17 9	16 45	12 34			n.a.
F 9	23 55	14 11	0 41	25 51	1 58	15 14	2 24	20 27	0 59	20 23	0 8	23 56	0 11	24 23	0 29	5 59	2 7	12 1	13 57	17 9	16 44	12 32			n.a.
S 10	23 54	19 5	0 s29	25 54	1 59	15 36	2 21	20 16	0 59	20 26	0 8	23 56	0 11	24 23	0 29	5 58	2 7	12 1	13 57	17 9	16 43	12 29			n.a.
S 11	23 52	23 12	1 38	25 55	1 59	15 58	2 18	20 4	0 58	20 29	0 8	23 57	0 11	24 23	0 29	5 58	2 7	12 1	13 57	17 8	16 42	12 26			n.a.
M12	23 50	26 10	2 44	25 54	1 59	16 19	2 15	19 52	0 58	20 32	0 8	23 57	0 11	24 23	0 29	5 57	2 7	12 0	13 57	17 7	16 41	12 23			n.a.
T 13	23 47	27 36	3 42	25 50	1 58	16 40	2 12	19 40	0 57	20 34	0 7	23 57	0 11	24 23	0 29	5 57	2 6	12 0	13 56	17 6	16 40	12 20			n.a.
W14	23 44	27 14	4 27	25 45	1 56	17 1	2 8	19 27	0 57	20 37	0 7	23 58	0 11	24 23	0 29	5 57	2 6	11 59	13 56	17 3	16 39	12 17			n.a.
T 15	23 41	25 0	4 56	25 38	1 55	17 21	2 5	19 15	0 56	20 40	0 7	23 58	0 11	24 23	0 29	5 56	2 6	11 59	13 56	17 1	16 38	12 14			n.a.
F 16	23 37	21 7	5 6	25 28	1 52	17 41	2 2	19 2	0 55	20 43	0 7	23 59	0 11	24 23	0 29	5 56	2 6	11 59	13 55	16 58	16 37	12 11			n.a.
S 17	23 32	15 57	4 55	25 16	1 49	18 0	1 59	18 49	0 55	20 45	0 7	23 59	0 11	24 23	0 29	5 55	2 6	11 58	13 55	16 56	16 36	12 8			n.a.
S 18	23 27	9 55	4 26	25 1	1 46	18 19	1 55	18 36	0 54	20 48	0 7	24 0	0 12	24 23	0 29	5 55	2 6	11 58	13 55	16 55	16 35	12 5			n.a.
M19	23 22	3 28	3 41	24 45	1 42	18 38	1 52	18 23	0 54	20 51	0 7	24 0	0 12	24 23	0 29	5 54	2 6	11 57	13 54	16 54	16 34	12 2			n.a.
T 20	23 16	3n 4	2 42	24 26	1 37	18 56	1 48	18 10	0 53	20 53	0 7	24 0	0 12	24 23	0 29	5 54	2 6	11 57	13 54	16 54	16 33	11 59			n.a.
W21	23 10	9 22	1 36	24 4	1 32	19 14	1 45	17 56	0 52	20 56	0 7	24 1	0 12	24 23	0 29	5 53	2 6	11 57	13 54	16 54	16 32	11 56			n.a.
T 22	23 3	15 7	0 24	23 41	1 26	19 31	1 41	17 43	0 52	20 59	0 7	24 1	0 12	24 23	0 29	5 53	2 6	11 56	13 53	16 54	16 31	11 53			n.a.
F 23	22 56	20 3	0n47	23 15	1 19	19 48	1 38	17 29	0 51	21 1	0 6	24 2	0 12	24 23	0 29	5 52	2 6	11 56	13 53	16 54	16 31	11 50			n.a.
S 24	22 48	23 56	1 54	22 47	1 11	20 5	1 34	17 15	0 51	21 4	0 6	24 2	0 12	24 23	0 29	5 52	2 6	11 55	13 53	16 53	16 30	11 47			n.a.
S 25	22 41	26 30	2 55	22 16	1 3	20 21	1 31	17 1	0 50	21 6	0 6	24 2	0 12	24 23	0 29	5 51	2 6	11 55	13 52	16 52	16 29	11 44			n.a.
M26	22 32	27 38	3 45	21 44	0 55	20 36	1 27	16 47	0 50	21 8	0 6	24 3	0 12	24 23	0 29	5 51	2 6	11 54	13 52	16 50	16 28	11 41			n.a.
T 27	22 23	27 18	4 24	21 10	0 45	20 51	1 23	16 33	0 49	21 11	0 6	24 3	0 12	24 22	0 29	5 50	2 6	11 54	13 52	16 47	16 27	11 38			n.a.
W28	22 14	25 36	4 49	20 34	0 35	21 5	1 20	16 18	0 48	21 13	0 6	24 3	0 12	24 22	0 29	5 49	2 6	11 53	13 51	16 43	16 26	11 35			n.a.
T 29	22 5	22 42	5 1	19 57	0 25	21 19	1 16	16 4	0 48	21 16	0 6	24 4	0 12	24 22	0 29	5 49	2 5	11 53	13 51	16 39	16 25	11 32			n.a.
F 30	21 55	18 52	4 59	19 18	0 13	21 32	1 13	15 49	0 47	21 18	0 6	24 4	0 13	24 22	0 29	5 48	2 5	11 52	13 51	16 36	16 24	11 29			n.a.
S 31	21 s44	14n18	4n43	18 s38	0 s 2	21 s45	1n 9	15 s34	0 s47	21 s20	0n 6	24 s 4	0 s13	24n22	0n29	5 s48	2 s 5	11 s52	13 s51	16n33	16n23	11n26			n.a.

Julian Day Number = 964259.5, Delta T = 13h33m04s
Ecliptic obliquity = 23°56'00, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°38'58, Lahiri = -32°31'58 Julian Calendar 1 Jan. 2073 BCE == Greg. Calendar 15 Dec. 2074 BCE

The year -2072 astronomical counting style corresponds to year 2073 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2073 BCE
geocentric

FEBRUARY 2073 BCE (-2072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 32 6	25♉ 5'16	16♍44	9♒54	14♐38	21♒35	4♐25	25♐46	26°R39	20♓25	1♈55	14°R26	13♉59	12♍ 0	n.a.	S 1
M 2	7 36 3	26° 4'44	28°34	11°38	15°48	22°18	4°36	25°53	26♊36	20°27	1°56	14♉20	13°56	12° 7	n.a.	M 2
T 3	7 40 0	27° 4'09	10♎25	13°18	16°59	23° 2	4°47	25°59	26°34	20°28	1°57	14°16	13°53	12°13	n.a.	T 3
W 4	7 43 56	28° 3'33	22°23	14°53	18° 9	23°45	4°59	26° 6	26°32	20°30	1°57	14°15	13°50	12°20	n.a.	W 4
T 5	7 47 53	29° 2'55	4♏33	16°25	19°20	24°29	5°10	26°13	26°30	20°31	1°58	14°D15	13°47	12°27	n.a.	T 5
F 6	7 51 49	0♒ 2'15	16°59	17°51	20°31	25°12	5°20	26°19	26°28	20°33	1°59	14°R15	13°43	12°34	n.a.	F 6
S 7	7 55 46	1° 1'33	29°47	19°12	21°41	25°55	5°31	26°25	26°26	20°34	1°59	14°14	13°40	12°40	n.a.	S 7
S 8	7 59 42	2° 0'49	13♐ 2	20°27	22°52	26°39	5°42	26°32	26°24	20°36	2° 0	14°12	13°37	12°47	n.a.	S 8
M 9	8 3 39	3° 0'03	26°44	21°36	24° 3	27°22	5°53	26°38	26°22	20°38	2° 1	14° 6	13°34	12°54	n.a.	M 9
T 10	8 7 35	3°59'15	10♑55	22°39	25°14	28° 5	6° 3	26°45	26°20	20°39	2° 2	13°58	13°31	13° 0	n.a.	T 10
W11	8 11 32	4°58'25	25°31	23°35	26°25	28°48	6°13	26°51	26°18	20°41	2° 2	13°48	13°27	13° 7	n.a.	W11
T 12	8 15 28	5°57'32	10♒25	24°24	27°36	29°32	6°24	26°57	26°16	20°43	2° 3	13°37	13°24	13°14	n.a.	T 12
F 13	8 19 25	6°56'38	25°28	25° 7	28°47	0♓15	6°34	27° 3	26°14	20°44	2° 4	13°25	13°21	13°20	n.a.	F 13
S 14	8 23 22	7°55'41	10♓30	25°42	29°58	0°58	6°44	27° 9	26°13	20°46	2° 5	13°15	13°18	13°27	n.a.	S 14
S 15	8 27 18	8°54'41	25°22	26°10	1♑ 9	1°41	6°54	27°16	26°11	20°48	2° 6	13° 8	13°15	13°34	n.a.	S 15
M16	8 31 15	9°53'39	9♈57	26°30	2°20	2°24	7° 4	27°22	26° 9	20°50	2° 7	13° 3	13°12	13°41	n.a.	M16
T 17	8 35 11	10°52'35	24°11	26°43	3°31	3° 7	7°14	27°28	26° 8	20°51	2° 8	13° 1	13° 8	13°47	n.a.	T 17
W18	8 39 8	11°51'28	8♉ 3	26°R49	4°42	3°49	7°23	27°34	26° 6	20°53	2° 9	13° 1	13° 5	13°54	n.a.	W18
T 19	8 43 4	12°50'19	21°34	26°49	5°53	4°32	7°33	27°39	26° 4	20°55	2° 9	13° 1	13° 2	14° 1	n.a.	T 19
F 20	8 47 1	13°49'07	4♊45	26°41	7° 5	5°15	7°42	27°45	26° 3	20°57	2°10	13° 0	12°59	14° 7	n.a.	F 20
S 21	8 50 57	14°47'53	17°41	26°27	8°16	5°58	7°51	27°51	26° 1	20°59	2°11	12°57	12°56	14°14	n.a.	S 21
S 22	8 54 54	15°46'36	0♋22	26° 7	9°27	6°40	8° 1	27°57	26° 0	21° 1	2°12	12°51	12°52	14°21	n.a.	S 22
M23	8 58 50	16°45'18	12°52	25°41	10°38	7°23	8°10	28° 2	25°59	21° 3	2°13	12°43	12°49	14°28	n.a.	M23
T 24	9 2 47	17°43'56	25°13	25°11	11°50	8° 5	8°18	28° 8	25°57	21° 4	2°14	12°32	12°46	14°34	n.a.	T 24
W25	9 6 44	18°42'33	7♌25	24°36	13° 1	8°48	8°27	28°13	25°56	21° 6	2°15	12°18	12°43	14°41	n.a.	W25
T 26	9 10 40	19°41'07	19°30	23°58	14°13	9°30	8°36	28°19	25°55	21° 8	2°16	12° 4	12°40	14°48	n.a.	T 26
F 27	9 14 37	20°39'39	1♍29	23°17	15°24	10°13	8°44	28°24	25°53	21°10	2°17	11°51	12°37	14°54	n.a.	F 27
S 28	9 18 33	21°38'09	13°23	22°33	16°35	10°55	8°53	28°30	25°52	21°12	2°19	11°39	12°33	15° 1	n.a.	S 28
S 29	9 22 30	22♒36'37	25♍14	21♒49	17♑47	11♓37	9♐ 1	28♐35	25♊51	21♓14	2♈20	11♉29	12♉30	15♍ 8	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s33	9n15	4n16	17s58	0n11	21s57	1n 5	15s19	0s46	21s22	0n 5	24s 5	0s13	24n22	0n29	5s47	2s 5	11s51	13s50	16n30	16n22	11n23		n.a.
M 2	21 22	3 54	3 37	17 17	0 23	22 8	1 2	15 4	0 45	21 25	0 5	24 5	0 13	24 22	0 29	5 46	2 5	11 51	13 50	16 28	16 21	11 20		n.a.
T 3	21 11	1s37	2 49	16 36	0 36	22 19	0 58	14 49	0 45	21 27	0 5	24 5	0 13	24 22	0 29	5 46	2 5	11 50	13 50	16 27	16 20	11 17		n.a.
W 4	20 59	7 8	1 53	15 55	0 50	22 30	0 54	14 34	0 44	21 29	0 5	24 5	0 13	24 22	0 29	5 45	2 5	11 50	13 49	16 27	16 19	11 14		n.a.
T 5	20 46	12 30	0 51	15 15	1 3	22 39	0 51	14 19	0 43	21 31	0 5	24 6	0 13	24 22	0 29	5 44	2 5	11 49	13 49	16 27	16 18	11 11		n.a.
F 6	20 34	17 29	0s14	14 35	1 17	22 48	0 47	14 3	0 43	21 33	0 5	24 6	0 13	24 22	0 29	5 44	2 5	11 49	13 49	16 27	16 17	11 8		n.a.
S 7	20 21	21 51	1 21	13 57	1 30	22 57	0 43	13 48	0 42	21 35	0 5	24 6	0 13	24 22	0 29	5 43	2 5	11 48	13 49	16 26	16 16	11 5		n.a.
S 8	20 7	25 15	2 26	13 20	1 44	23 5	0 40	13 32	0 42	21 37	0 5	24 7	0 13	24 22	0 29	5 42	2 5	11 47	13 48	16 26	16 15	11 2		n.a.
M 9	19 53	27 18	3 24	12 45	1 57	23 12	0 36	13 17	0 41	21 39	0 5	24 7	0 13	24 22	0 29	5 42	2 5	11 47	13 48	16 24	16 14	10 59		n.a.
T 10	19 39	27 40	4 12	12 12	2 10	23 18	0 32	13 1	0 40	21 41	0 4	24 7	0 14	24 22	0 29	5 41	2 5	11 46	13 48	16 22	16 13	10 56		n.a.
W11	19 25	26 9	4 45	11 42	2 22	23 24	0 29	12 45	0 40	21 43	0 4	24 7	0 14	24 22	0 29	5 40	2 5	11 46	13 47	16 18	16 12	10 53		n.a.
T 12	19 10	22 47	5 0	11 14	2 34	23 29	0 25	12 29	0 39	21 45	0 4	24 8	0 14	24 21	0 29	5 39	2 5	11 45	13 47	16 15	16 11	10 50		n.a.
F 13	18 55	17 53	4 54	10 50	2 45	23 34	0 22	12 13	0 39	21 47	0 4	24 8	0 14	24 21	0 29	5 39	2 5	11 45	13 47	16 11	16 10	10 47		n.a.
S 14	18 40	11 53	4 27	10 28	2 56	23 38	0 18	11 57	0 38	21 49	0 4	24 8	0 14	24 21	0 29	5 38	2 5	11 44	13 47	16 8	16 9	10 44		n.a.
S 15	18 24	5 17	3 43	10 9	3 6	23 41	0 15	11 41	0 37	21 51	0 4	24 8	0 14	24 21	0 29	5 37	2 5	11 43	13 46	16 6	16 8	10 41		n.a.
M16	18 8	1n30	2 45	9 54	3 14	23 43	0 11	11 24	0 37	21 53	0 4	24 9	0 14	24 21	0 29	5 37	2 4	11 43	13 46	16 5	16 7	10 38		n.a.
T 17	17 52	8 4	1 38	9 42	3 22	23 45	0 8	11 8	0 36	21 54	0 4	24 9	0 14	24 21	0 29	5 36	2 4	11 42	13 46	16 4	16 6	10 34		n.a.
W18	17 35	14 4	0 26	9 34	3 28	23 46	0 5	10 52	0 36	21 56	0 3	24 9	0 14	24 21	0 29	5 35	2 4	11 42	13 46	16 4	16 5	10 31		n.a.
T 19	17 18	19 15	0n45	9 29	3 34	23 47	0 1	10 35	0 35	21 58	0 3	24 9	0 14	24 21	0 29	5 34	2 4	11 41	13 45	16 4	16 4	10 28		n.a.
F 20	17 1	23 22	1 52	9 28	3 37	23 47	0s 2	10 19	0 34	22 0	0 3	24 9	0 15	24 21	0 29	5 33	2 4	11 40	13 45	16 4	16 3	10 25		n.a.
S 21	16 44	26 12	2 52	9 31	3 40	23 46	0 5	10 2	0 34	22 1	0 3	24 10	0 15	24 21	0 29	5 33	2 4	11 40	13 45	16 3	16 2	10 22		n.a.
S 22	16 26	27 38	3 42	9 37	3 40	23 44	0 9	9 45	0 33	22 3	0 3	24 10	0 15	24 21	0 29	5 32	2 4	11 39	13 45	16 1	16 1	10 19		n.a.
M23	16 8	27 37	4 21	9 47	3 40	23 42	0 12	9 29	0 32	22 4	0 3	24 10	0 15	24 21	0 29	5 31	2 4	11 39	13 44	15 58	16 0	10 16		n.a.
T 24	15 50	26 13	4 46	9 59	3 37	23 39	0 15	9 12	0 32	22 6	0 3	24 10	0 15	24 21	0 29	5 30	2 4	11 38	13 44	15 55	15 59	10 13		n.a.
W25	15 32	23 36	4 58	10 15	3 33	23 35	0 18	8 55	0 31	22 8	0 3	24 10	0 15	24 21	0 29	5 29	2 4	11 37	13 44	15 51	15 58	10 10		n.a.
T 26	15 13	19 57	4 57	10 33	3 27	23 31	0 21	8 38	0 31	22 9	0 2	24 10	0 15	24 21	0 29	5 29	2 4	11 37	13 44	15 46	15 57	10 7		n.a.
F 27	14 54	15 33	4 42	10 54	3 20	23 25	0 24	8 21	0 30	22 11	0 2	24 11	0 15	24 21	0 29	5 28	2 4	11 36	13 43	15 42	15 56	10 4		n.a.
S 28	14 35	10 35	4 16	11 16	3 11	23 20	0 27	8 4	0 29	22 12	0 2	24 11	0 15	24 21	0 29	5 27	2 4	11 35	13 43	15 38	15 55	10 1		n.a.
S 29	14s16	5n15	3n38	11s40	3n 1	23s13	0s30	7s47	0s29	22s13	0n 2	24s11	0s15	24n21	0n29	5s26	2s 4	11s35	13s43	15n35	15n54	9n58		n.a.

Julian Day Number = 964290.5, Delta T = 13h33m02s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°38'54, Lahiri = -32°31'54 Julian Calendar 1 Feb. 2073 BCE == Greg. Calendar 15 Jan. 2073 BCE

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ASTRODIENST EPHEMERIS for the year 2073 BCE
geocentric

MARCH 2073 BCE (-2072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 26 26	23♒35'03	7♎ 4	21°R 4	18♏58	12♓20	9♐ 9	28♐40	25°R50	21♓16	2♈21	11°R21	12♉27	15♍14	n.a.	M 1
T 2	9 30 23	24°33'28	18°55	20♒20	20°10	13° 2	9°17	28°45	25♊49	21°18	2°22	11♉17	12°24	15°21	n.a.	T 2
W 3	9 34 19	25°31'50	0♏53	19°38	21°22	13°44	9°25	28°50	25°48	21°21	2°23	11°15	12°21	15°28	n.a.	W 3
T 4	9 38 16	26°30'11	13° 2	18°57	22°33	14°26	9°33	28°55	25°47	21°23	2°24	11°D15	12°18	15°35	n.a.	T 4
F 5	9 42 12	27°28'30	25°26	18°19	23°45	15° 8	9°40	29° 0	25°46	21°25	2°25	11°R15	12°14	15°41	n.a.	F 5
S 6	9 46 9	28°26'47	8♐11	17°44	24°56	15°50	9°48	29° 5	25°46	21°27	2°26	11°14	12°11	15°48	n.a.	S 6
S 7	9 50 6	29°25'03	21°20	17°13	26° 8	16°32	9°55	29°10	25°45	21°29	2°27	11°13	12° 8	15°55	n.a.	S 7
M 8	9 54 2	0♓23'17	4♏59	16°47	27°20	17°14	10° 2	29°15	25°44	21°31	2°29	11° 8	12° 5	16° 1	n.a.	M 8
T 9	9 57 59	1°21'29	19° 7	16°24	28°32	17°56	10° 9	29°19	25°44	21°33	2°30	11° 2	12° 2	16° 8	n.a.	T 9
W10	10 1 55	2°19'40	3♒44	16° 6	29°43	18°38	10°16	29°24	25°43	21°35	2°31	10°53	11°58	16°15	n.a.	W10
T 11	10 5 52	3°17'48	18°43	15°54	0♒55	19°20	10°23	29°29	25°42	21°37	2°32	10°44	11°55	16°21	n.a.	T 11
F 12	10 9 48	4°15'55	3♓56	15°46	2° 7	20° 2	10°30	29°33	25°42	21°40	2°33	10°34	11°52	16°28	n.a.	F 12
S 13	10 13 45	5°14'00	19°12	15°D43	3°19	20°44	10°36	29°37	25°42	21°42	2°35	10°25	11°49	16°35	n.a.	S 13
S 14	10 17 41	6°12'03	4♈20	15°44	4°31	21°25	10°42	29°42	25°41	21°44	2°36	10°19	11°46	16°42	n.a.	S 14
M15	10 21 38	7°10'04	19°12	15°51	5°43	22° 7	10°48	29°46	25°41	21°46	2°37	10°15	11°43	16°48	n.a.	M15
T 16	10 25 34	8° 8'04	3♉40	16° 3	6°54	22°49	10°54	29°50	25°41	21°48	2°38	10°D13	11°39	16°55	n.a.	T 16
W17	10 29 31	9° 6'01	17°43	16°19	8° 6	23°30	11° 0	29°54	25°40	21°50	2°40	10°13	11°36	17° 2	n.a.	W17
T 18	10 33 28	10° 3'56	1♊19	16°40	9°18	24°12	11° 6	29°58	25°40	21°53	2°41	10°14	11°33	17° 8	n.a.	T 18
F 19	10 37 24	11° 1'49	14°32	17° 5	10°30	24°53	11°11	0♏ 2	25°40	21°55	2°42	10°R14	11°30	17°15	n.a.	F 19
S 20	10 41 21	11°59'40	27°24	17°34	11°42	25°35	11°16	0° 6	25°40	21°57	2°43	10°12	11°27	17°22	n.a.	S 20
S 21	10 45 17	12°57'29	9♋58	18° 7	12°54	26°16	11°22	0° 9	25°D40	21°59	2°45	10° 9	11°24	17°28	n.a.	S 21
M22	10 49 14	13°55'16	22°19	18°45	14° 6	26°57	11°27	0°13	25°40	22° 2	2°46	10° 4	11°20	17°35	n.a.	M22
T 23	10 53 10	14°53'02	4♌29	19°26	15°18	27°39	11°31	0°17	25°40	22° 4	2°47	9°56	11°17	17°42	n.a.	T 23
W24	10 57 7	15°50'45	16°32	20°11	16°30	28°20	11°36	0°20	25°40	22° 6	2°49	9°46	11°14	17°49	n.a.	W24
T 25	11 1 3	16°48'27	28°29	20°59	17°42	29° 1	11°40	0°24	25°41	22° 8	2°50	9°36	11°11	17°55	n.a.	T 25
F 26	11 5 0	17°46'07	10♍22	21°51	18°54	29°42	11°45	0°27	25°41	22°11	2°51	9°27	11° 8	18° 2	n.a.	F 26
S 27	11 8 56	18°43'45	22°13	22°46	20° 6	0♈23	11°49	0°30	25°41	22°13	2°53	9°18	11° 4	18° 9	n.a.	S 27
S 28	11 12 53	19°41'22	4♎ 4	23°45	21°19	1° 4	11°53	0°33	25°41	22°15	2°54	9°11	11° 1	18°15	n.a.	S 28
M29	11 16 50	20°38'58	15°56	24°46	22°31	1°45	11°57	0°36	25°42	22°17	2°55	9° 6	10°58	18°22	n.a.	M29
T 30	11 20 46	21°36'32	27°52	25°50	23°43	2°26	12° 0	0°39	25°42	22°19	2°57	9° 3	10°55	18°29	n.a.	T 30
W31	11 24 43	22♓34'05	9♏54	26♒57	24♒55	3♈ 7	12♐ 4	0♏42	25♊43	22♓22	2♈58	9°D 3	10♉52	18♍35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	13s56	0s16	2n50	12s 6	2n49	23s 6	0s33	7s30	0s28	22s15	0n 2	24s11	0s16	24n21	0n29	5s25	2s 4	11s34	13s43	15n33	15n53	9n54			n.a.
T 2	13 36	5 47	1 55	12 32	2 37	22 58	0 36	7 13	0 27	22 16	0 2	24 11	0 16	24 20	0 29	5 24	2 4	11 34	13 43	15 31	15 53	9 51			n.a.
W 3	13 16	11 10	0 55	12 58	2 23	22 50	0 39	6 56	0 27	22 18	0 2	24 11	0 16	24 20	0 28	5 23	2 4	11 33	13 42	15 31	15 52	9 48			n.a.
T 4	12 56	16 13	0s 9	13 25	2 9	22 41	0 41	6 39	0 26	22 19	0 2	24 12	0 16	24 20	0 28	5 23	2 4	11 32	13 42	15 31	15 51	9 45			n.a.
F 5	12 36	20 43	1 15	13 51	1 54	22 31	0 44	6 22	0 26	22 20	0 1	24 12	0 16	24 20	0 28	5 22	2 4	11 32	13 42	15 31	15 50	9 42			n.a.
S 6	12 15	24 23	2 18	14 17	1 38	22 21	0 47	6 5	0 25	22 21	0 1	24 12	0 16	24 20	0 28	5 21	2 4	11 31	13 42	15 31	15 49	9 39			n.a.
S 7	11 55	26 54	3 16	14 41	1 22	22 10	0 49	5 47	0 24	22 23	0 1	24 12	0 16	24 20	0 28	5 20	2 4	11 30	13 42	15 30	15 48	9 36			n.a.
M 8	11 34	27 55	4 5	15 5	1 6	21 58	0 52	5 30	0 24	22 24	0 1	24 12	0 16	24 20	0 28	5 19	2 4	11 30	13 41	15 29	15 47	9 33			n.a.
T 9	11 13	27 10	4 41	15 27	0 50	21 46	0 54	5 13	0 23	22 25	0 1	24 12	0 16	24 20	0 28	5 18	2 4	11 29	13 41	15 27	15 46	9 30			n.a.
W10	10 52	24 34	5 0	15 47	0 35	21 33	0 56	4 56	0 23	22 26	0 1	24 12	0 16	24 20	0 28	5 17	2 4	11 29	13 41	15 24	15 45	9 26			n.a.
T 11	10 30	20 15	5 0	16 6	0 19	21 19	0 59	4 38	0 22	22 27	0 1	24 13	0 17	24 20	0 28	5 17	2 4	11 28	13 41	15 21	15 44	9 23			n.a.
F 12	10 9	14 34	4 38	16 23	0 4	21 5	1 1	4 21	0 21	22 28	0 1	24 13	0 17	24 20	0 28	5 16	2 4	11 27	13 41	15 18	15 43	9 20			n.a.
S 13	9 47	7 58	3 57	16 38	0s11	20 50	1 3	4 4	0 21	22 29	0 0	24 13	0 17	24 20	0 28	5 15	2 4	11 27	13 41	15 15	15 42	9 17			n.a.
S 14	9 25	0 58	2 59	16 51	0 25	20 35	1 5	3 47	0 20	22 30	0 0	24 13	0 17	24 20	0 28	5 14	2 4	11 26	13 40	15 13	15 41	9 14			n.a.
M15	9 3	5n59	1 50	17 2	0 39	20 19	1 7	3 29	0 19	22 32	0 0	24 13	0 17	24 20	0 28	5 13	2 4	11 25	13 40	15 12	15 40	9 11			n.a.
T 16	8 41	12 27	0 35	17 11	0 52	20 3	1 9	3 12	0 19	22 33	0 0	24 13	0 17	24 20	0 28	5 12	2 4	11 25	13 40	15 11	15 39	9 8			n.a.
W17	8 19	18 6	0n40	17 18	1 5	19 46	1 11	2 55	0 18	22 33	0s 0	24 13	0 17	24 20	0 28	5 11	2 4	11 24	13 40	15 11	15 38	9 4			n.a.
T 18	7 57	22 39	1 50	17 23	1 17	19 28	1 13	2 37	0 18	22 34	0 0	24 13	0 17	24 20	0 28	5 10	2 4	11 23	13 40	15 11	15 37	9 1			n.a.
F 19	7 35	25 52	2 53	17 26	1 28	19 10	1 15	2 20	0 17	22 35	0 0	24 13	0 17	24 20	0 28	5 9	2 4	11 23	13 40	15 11	15 36	8 58			n.a.
S 20	7 12	27 39	3 44	17 26	1 38	18 51	1 17	2 3	0 16	22 36	0 1	24 14	0 18	24 20	0 28	5 8	2 4	11 22	13 40	15 11	15 35	8 55			n.a.
S 21	6 50	27 56	4 24	17 25	1 48	18 32	1 18	1 45	0 16	22 37	0 1	24 14	0 18	24 20	0 28	5 8	2 4	11 21	13 39	15 10	15 34	8 52			n.a.
M22	6 27	26 49	4 51	17 22	1 57	18 12	1 20	1 28	0 15	22 38	0 1	24 14	0 18	24 20	0 28	5 7	2 4	11 21	13 39	15 8	15 33	8 49			n.a.
T 23	6 4	24 26	5 4	17 16	2 5	17 52	1 21	1 11	0 15	22 39	0 1	24 14	0 18	24 20	0 28	5 6	2 3	11 20	13 39	15 6	15 32	8 46			n.a.
W24	5 42	21 0	5 3	17 9	2 12	17 32	1 23	0 53	0 14	22 40	0 1	24 14	0 18	24 20	0 28	5 5	2 3	11 20	13 39	15 3	15 31	8 42			n.a.
T 25	5 19	16 45	4 49	16 59	2 19	17 10	1 24	0 36	0 13	22 40	0 1	24 14	0 18	24 20	0 28	5 4	2 3	11 19	13 39	14 59	15 30	8 39			n.a.
F 26	4 56	11 52	4 22	16 48	2 25	16 49	1 25	0 19	0 13	22 41	0 1	24 14	0 18	24 20	0 28	5 3	2 3	11 18	13 39	14 56	15 29	8 36			n.a.
S 27	4 33	6 34	3 45	16 34	2 30	16 27	1 27	0 2	0 12	22 42	0 2	24 14	0 18	24 20	0 28	5 2	2 3	11 18	13 39	14 53	15 28	8 33			n.a.
S 28	4 10	1 3	2 57	16 19	2 35	16 4	1 28	0n16	0 11	22 42	0 2	24 14	0 18	24 20	0 28	5 1	2 3	11 17	13 39	14 51	15 27	8 30			n.a.
M29	3 47	4s32	2 1	16 1	2 39	15 41	1 29	0 33	0 11	22 43	0 2	24 15	0 19	24 20	0 28	5 0	2 3	11 16	13 39	14 49	15 26	8 27			n.a.
T 30	3 24	10 0	1 0	15 42	2 42	15 18	1 30	0 50	0 10	22 44	0 2	24 15	0 19	24 20	0 28	4 59	2 3	11 16	13 39	14 49	15 25	8 23			n.a.
W31	3s 0	15s 9	0s 5	15s21	2s44	14s54	1s31	1n 7	0s10	22s44	0s 2	24s15	0s19	24n20	0n28	4s58	2s 3	11s15	13s38	14n48	15n23	8n20			n.a.

Julian Day Number = 964319.5, Delta T = 13h33m00s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°38'50, Lahiri = -32°31'50 Julian Calendar 1 March 2073 BCE == Greg. Calendar 13 Feb. 2073 BCE

The year -2072 astronomical counting style corresponds to year 2073 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2073 BCE
geocentric

APRIL 2073 BCE (-2072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 28 39	23♓31'37	22♏ 7	28♒ 7	26♒ 7	3♈48	12♐ 7	0♑45	25♊43	22♓24	2♈59	9♉ 3	10♉49	18♍42	n.a.	T 1
F 2	11 32 36	24°29'07	4♐34	29°20	27°20	4°29	12°10	0°48	25°44	22°26	3° 1	9° 5	10°45	18°49	n.a.	F 2
S 3	11 36 32	25°26'37	17°18	0♓35	28°32	5°10	12°13	0°50	25°45	22°28	3° 2	9° 6	10°42	18°55	n.a.	S 3
S 4	11 40 29	26°24'05	0♑26	1°53	29°44	5°51	12°16	0°53	25°45	22°31	3° 3	9°R 6	10°39	19° 2	n.a.	S 4
M 5	11 44 25	27°21'33	13°58	3°14	0♓56	6°32	12°18	0°55	25°46	22°33	3° 5	9° 5	10°36	19° 9	n.a.	M 5
T 6	11 48 22	28°19'00	27°58	4°37	2° 9	7°12	12°20	0°57	25°47	22°35	3° 6	9° 2	10°33	19°16	n.a.	T 6
W 7	11 52 19	29°16'25	12♒24	6° 2	3°21	7°53	12°23	1° 0	25°48	22°37	3° 7	8°57	10°29	19°22	n.a.	W 7
T 8	11 56 15	0♈13'50	27°14	7°30	4°33	8°34	12°25	1° 2	25°49	22°40	3° 9	8°52	10°26	19°29	n.a.	T 8
F 9	12 0 12	1°11'14	12♓20	9° 1	5°46	9°14	12°26	1° 4	25°50	22°42	3°10	8°47	10°23	19°36	n.a.	F 9
S 10	12 4 8	2° 8'36	27°33	10°33	6°58	9°55	12°28	1° 6	25°51	22°44	3°11	8°42	10°20	19°42	n.a.	S 10
S 11	12 8 5	3° 5'58	12♈44	12° 8	8°11	10°35	12°29	1° 8	25°52	22°46	3°13	8°38	10°17	19°49	n.a.	S 11
M12	12 12 1	4° 3'18	27°42	13°46	9°23	11°16	12°31	1° 9	25°53	22°49	3°14	8°36	10°14	19°56	n.a.	M12
T 13	12 15 58	5° 0'37	12♉19	15°26	10°35	11°56	12°32	1°11	25°54	22°51	3°16	8°D36	10°10	20° 2	n.a.	T 13
W14	12 19 54	5°57'55	26°32	17° 8	11°48	12°37	12°32	1°13	25°56	22°53	3°17	8°37	10° 7	20° 9	n.a.	W14
T 15	12 23 51	6°55'12	10♊17	18°53	13° 0	13°17	12°33	1°14	25°57	22°55	3°18	8°38	10° 4	20°16	n.a.	T 15
F 16	12 27 48	7°52'27	23°36	20°39	14°13	13°58	12°33	1°15	25°58	22°57	3°20	8°40	10° 1	20°22	n.a.	F 16
S 17	12 31 44	8°49'42	6♋31	22°29	15°25	14°38	12°34	1°17	26° 0	23° 0	3°21	8°R40	9°58	20°29	n.a.	S 17
S 18	12 35 41	9°46'55	19° 6	24°20	16°38	15°18	12°R34	1°18	26° 1	23° 2	3°22	8°40	9°55	20°36	n.a.	S 18
M19	12 39 37	10°44'07	1♌25	26°14	17°50	15°58	12°34	1°19	26° 3	23° 4	3°24	8°38	9°51	20°43	n.a.	M19
T 20	12 43 34	11°41'18	13°31	28°10	19° 3	16°39	12°33	1°20	26° 4	23° 6	3°25	8°35	9°48	20°49	n.a.	T 20
W21	12 47 30	12°38'28	25°29	0♈ 8	20°16	17°19	12°33	1°21	26° 6	23° 8	3°26	8°32	9°45	20°56	n.a.	W21
T 22	12 51 27	13°35'37	7♍22	2° 8	21°28	17°59	12°32	1°21	26° 8	23°10	3°28	8°28	9°42	21° 3	n.a.	T 22
F 23	12 55 23	14°32'45	19°12	4°10	22°41	18°39	12°31	1°22	26° 9	23°12	3°29	8°24	9°39	21° 9	n.a.	F 23
S 24	12 59 20	15°29'52	1♎ 3	6°14	23°53	19°19	12°30	1°23	26°11	23°15	3°30	8°20	9°35	21°16	n.a.	S 24
S 25	13 3 17	16°26'59	12°57	8°19	25° 6	19°59	12°29	1°23	26°13	23°17	3°32	8°17	9°32	21°23	n.a.	S 25
M26	13 7 13	17°24'05	24°55	10°27	26°19	20°39	12°28	1°24	26°15	23°19	3°33	8°16	9°29	21°29	n.a.	M26
T 27	13 11 10	18°21'10	6♏59	12°35	27°31	21°19	12°26	1°24	26°17	23°21	3°34	8°D15	9°26	21°36	n.a.	T 27
W28	13 15 6	19°18'15	19°13	14°44	28°44	21°59	12°24	1°24	26°18	23°23	3°36	8°15	9°23	21°43	n.a.	W28
T 29	13 19 3	20°15'19	1♐36	16°55	29°57	22°39	12°22	1°R24	26°20	23°25	3°37	8°16	9°20	21°49	n.a.	T 29
F 30	13 22 59	21♈12'24	14♐14	19♈ 6	1♈10	23♈18	12♐20	1♑24	26♊22	23♓27	3♈38	8♉18	9♉16	21♍56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s37	19s48	1s10	14s58	2s46	14s30	1s31	1n24	0s 9	22s45	0s 2	24s15	0s19	24n20	0n28	4s58	2s 3	11s15	13s38	14n49	15n22	8n17		n.a.
F 2	2 14	23 41	2 14	14 33	2 47	14 5	1 32	1 41	0 8	22 46	0 2	24 15	0 19	24 20	0 28	4 57	2 3	11 14	13 38	14 49	15 21	8 14		n.a.
S 3	1 51	26 30	3 12	14 6	2 48	13 41	1 33	1 58	0 8	22 46	0 3	24 15	0 19	24 20	0 28	4 56	2 3	11 13	13 38	14 49	15 20	8 11		n.a.
S 4	1 28	27 58	4 2	13 37	2 48	13 15	1 34	2 15	0 7	22 47	0 3	24 15	0 19	24 20	0 28	4 55	2 3	11 13	13 38	14 49	15 19	8 7		n.a.
M 5	1 4	27 50	4 41	13 7	2 47	12 50	1 34	2 32	0 7	22 47	0 3	24 15	0 19	24 20	0 28	4 54	2 3	11 12	13 38	14 49	15 18	8 4		n.a.
T 6	0 41	25 58	5 4	12 34	2 45	12 24	1 35	2 49	0 6	22 48	0 3	24 15	0 20	24 20	0 28	4 53	2 3	11 12	13 38	14 48	15 17	8 1		n.a.
W 7	0 18	22 22	5 9	12 0	2 43	11 57	1 35	3 6	0 5	22 48	0 3	24 15	0 20	24 20	0 28	4 52	2 3	11 11	13 38	14 47	15 16	7 58		n.a.
T 8	0n 6	17 17	4 54	11 24	2 40	11 31	1 35	3 23	0 5	22 48	0 3	24 16	0 20	24 20	0 28	4 51	2 4	11 10	13 38	14 45	15 15	7 55		n.a.
F 9	0 29	11 3	4 19	10 46	2 37	11 4	1 36	3 40	0 4	22 49	0 4	24 16	0 20	24 20	0 28	4 50	2 4	11 10	13 38	14 43	15 14	7 51		n.a.
S 10	0 52	4 7	3 25	10 7	2 33	10 37	1 36	3 57	0 4	22 49	0 4	24 16	0 20	24 20	0 28	4 49	2 4	11 9	13 38	14 42	15 13	7 48		n.a.
S 11	1 15	3n 3	2 16	9 26	2 29	10 9	1 36	4 14	0 3	22 50	0 4	24 16	0 20	24 20	0 28	4 49	2 4	11 9	13 38	14 40	15 12	7 45		n.a.
M12	1 39	9 57	0 59	8 43	2 23	9 41	1 36	4 30	0 2	22 50	0 4	24 16	0 20	24 20	0 28	4 48	2 4	11 8	13 38	14 40	15 11	7 42		n.a.
T 13	2 2	16 10	0n20	7 58	2 18	9 13	1 36	4 47	0 2	22 50	0 4	24 16	0 20	24 20	0 28	4 47	2 4	11 8	13 38	14 40	15 10	7 39		n.a.
W14	2 25	21 20	1 36	7 12	2 12	8 45	1 36	5 4	0 1	22 50	0 4	24 16	0 20	24 20	0 28	4 46	2 4	11 7	13 38	14 40	15 9	7 35		n.a.
T 15	2 48	25 10	2 45	6 24	2 5	8 17	1 36	5 20	0 1	22 51	0 5	24 16	0 21	24 20	0 28	4 45	2 4	11 6	13 38	14 40	15 8	7 32		n.a.
F 16	3 11	27 28	3 42	5 34	1 57	7 48	1 35	5 37	0 0	22 51	0 5	24 16	0 21	24 20	0 28	4 44	2 4	11 6	13 38	14 41	15 7	7 29		n.a.
S 17	3 34	28 11	4 25	4 43	1 50	7 19	1 35	5 53	0n 0	22 51	0 5	24 17	0 21	24 20	0 28	4 43	2 4	11 5	13 38	14 41	15 6	7 26		n.a.
S 18	3 57	27 24	4 55	3 50	1 41	6 50	1 35	6 10	0 1	22 51	0 5	24 17	0 21	24 20	0 28	4 42	2 4	11 5	13 38	14 41	15 5	7 23		n.a.
M19	4 20	25 18	5 11	2 56	1 33	6 21	1 34	6 26	0 2	22 51	0 5	24 17	0 21	24 20	0 28	4 42	2 4	11 4	13 38	14 40	15 4	7 19		n.a.
T 20	4 43	22 4	5 12	2 1	1 24	5 51	1 34	6 42	0 2	22 52	0 5	24 17	0 21	24 20	0 28	4 41	2 4	11 4	13 38	14 39	15 3	7 16		n.a.
W21	5 6	17 58	5 0	1 5	1 14	5 22	1 33	6 59	0 3	22 52	0 6	24 17	0 21	24 20	0 28	4 40	2 4	11 3	13 38	14 38	15 2	7 13		n.a.
T 22	5 28	13 13	4 35	0 7	1 4	4 52	1 33	7 15	0 3	22 52	0 6	24 17	0 21	24 20	0 28	4 39	2 4	11 3	13 38	14 37	15 1	7 10		n.a.
F 23	5 51	7 59	3 58	0n52	0 54	4 22	1 32	7 31	0 4	22 52	0 6	24 17	0 22	24 20	0 28	4 38	2 4	11 2	13 38	14 36	15 0	7 6		n.a.
S 24	6 13	2 29	3 11	1 51	0 44	3 52	1 31	7 47	0 5	22 52	0 6	24 17	0 22	24 20	0 28	4 37	2 4	11 2	13 38	14 34	14 59	7 3		n.a.
S 25	6 36	3s 9	2 15	2 52	0 33	3 22	1 30	8 3	0 5	22 52	0 6	24 17	0 22	24 20	0 28	4 37	2 4	11 1	13 38	14 34	14 58	7 0		n.a.
M26	6 58	8 43	1 13	3 52	0 23	2 51	1 29	8 19	0 6	22 52	0 6	24 18	0 22	24 20	0 28	4 36	2 4	11 1	13 38	14 33	14 57	6 57		n.a.
T 27	7 20	14 1	0 7	4 53	0 12	2 21	1 28	8 35	0 6	22 52	0 7	24 18	0 22	24 20	0 28	4 35	2 4	11 0	13 38	14 33	14 56	6 53		n.a.
W28	7 42	18 51	1s 0	5 54	0 1	1 51	1 27	8 50	0 7	22 52	0 7	24 18	0 22	24 20	0 28	4 34	2 4	11 0	13 38	14 33	14 55	6 50		n.a.
T 29	8 4	22 57	2 5	6 55	0n 9	1 20	1 26	9 6	0 7	22 52	0 7	24 18	0 22	24 20	0 28	4 33	2 4	10 59	13 38	14 33	14 54	6 47		n.a.
F 30	8n26	26s 3	3s 6	7n56	0n20	0s50	1s25	9n22	0n 8	22s52	0s 7	24s18	0s22	24n21	0n28	4s33	2s 4	10s59	13s38	14n34	14n53	6n44		n.a.

Julian Day Number = 964350.5, Delta T = 13h32m57s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°38'46, Lahiri = -32°31'46 Julian Calendar 1 Apr. 2073 BCE == Greg. Calendar 15 March 2073 BCE

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ASTRODIENST EPHEMERIS for the year 2073 BCE
geocentric

MAY 2073 BCE (-2072) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 26 56	22♈ 9'28	27♐ 6	21♈17	2♈22	23♈58	12°R18	1°R24	26♊25	23♓29	3♈40	8♉19	9♉13	22♍ 3	n.a.	S 1
S 2	13 30 53	23° 6'32	10♑17	23°28	3°35	24°38	12♐15	1♑24	26°27	23°31	3°41	8°20	9°10	22°10	n.a.	S 2
M 3	13 34 49	24° 3'36	23°48	25°40	4°48	25°18	12°12	1°23	26°29	23°33	3°42	8°R20	9° 7	22°16	n.a.	M 3
T 4	13 38 46	25° 0'39	7♒41	27°50	6° 1	25°58	12° 9	1°23	26°31	23°35	3°44	8°20	9° 4	22°23	n.a.	T 4
W 5	13 42 42	25°57'43	21°55	0♉ 0	7°14	26°37	12° 6	1°23	26°33	23°37	3°45	8°19	9° 1	22°30	n.a.	W 5
T 6	13 46 39	26°54'47	6♓28	2° 9	8°27	27°17	12° 3	1°22	26°36	23°39	3°46	8°18	8°57	22°36	n.a.	T 6
F 7	13 50 35	27°51'50	21°16	4°17	9°40	27°57	12° 0	1°21	26°38	23°41	3°47	8°17	8°54	22°43	n.a.	F 7
S 8	13 54 32	28°48'54	6♈12	6°23	10°53	28°36	11°56	1°20	26°40	23°43	3°49	8°16	8°51	22°50	n.a.	S 8
S 9	13 58 28	29°45'57	21° 9	8°28	12° 6	29°16	11°52	1°19	26°43	23°45	3°50	8°15	8°48	22°56	n.a.	S 9
M10	14 2 25	0♉43'01	5♉59	10°32	13°19	29°55	11°48	1°18	26°45	23°47	3°51	8°D15	8°45	23° 3	n.a.	M10
T 11	14 6 22	1°40'04	20°33	12°33	14°32	0♉35	11°44	1°17	26°48	23°49	3°52	8°15	8°41	23°10	n.a.	T 11
W12	14 10 18	2°37'07	4♊47	14°33	15°45	1°14	11°40	1°16	26°50	23°50	3°54	8°15	8°38	23°16	n.a.	W12
T 13	14 14 15	3°34'10	18°37	16°31	16°58	1°54	11°35	1°15	26°53	23°52	3°55	8°16	8°35	23°23	n.a.	T 13
F 14	14 18 11	4°31'13	2♋ 1	18°27	18°11	2°33	11°31	1°14	26°55	23°54	3°56	8°16	8°32	23°30	n.a.	F 14
S 15	14 22 8	5°28'16	15° 1	20°21	19°24	3°12	11°26	1°12	26°58	23°56	3°57	8°16	8°29	23°36	n.a.	S 15
S 16	14 26 4	6°25'18	27°40	22°12	20°37	3°52	11°21	1°10	27° 1	23°58	3°58	8°17	8°26	23°43	n.a.	S 16
M17	14 30 1	7°22'21	10♌ 0	24° 2	21°50	4°31	11°16	1° 9	27° 3	23°59	4° 0	8°R17	8°22	23°50	n.a.	M17
T 18	14 33 58	8°19'23	22° 6	25°50	23° 3	5°10	11°11	1° 7	27° 6	24° 1	4° 1	8°D17	8°19	23°57	n.a.	T 18
W19	14 37 54	9°16'25	4♍ 3	27°36	24°16	5°50	11° 5	1° 5	27° 9	24° 3	4° 2	8°17	8°16	24° 3	n.a.	W19
T 20	14 41 51	10°13'27	15°54	29°19	25°30	6°29	11° 0	1° 3	27°12	24° 4	4° 3	8°17	8°13	24°10	n.a.	T 20
F 21	14 45 47	11°10'29	27°45	1♊ 1	26°43	7° 8	10°54	1° 1	27°14	24° 6	4° 4	8°17	8°10	24°17	n.a.	F 21
S 22	14 49 44	12° 7'30	9♎38	2°40	27°56	7°47	10°48	0°59	27°17	24° 8	4° 5	8°17	8° 6	24°23	n.a.	S 22
S 23	14 53 40	13° 4'33	21°36	4°18	29° 9	8°26	10°42	0°57	27°20	24° 9	4° 6	8°18	8° 3	24°30	n.a.	S 23
M24	14 57 37	14° 1'35	3♏43	5°53	0♉23	9° 6	10°36	0°55	27°23	24°11	4° 7	8°R18	8° 0	24°37	n.a.	M24
T 25	15 1 34	14°58'38	16° 0	7°27	1°36	9°45	10°30	0°52	27°26	24°13	4° 9	8°18	7°57	24°43	n.a.	T 25
W26	15 5 30	15°55'41	28°29	8°58	2°49	10°24	10°24	0°50	27°29	24°14	4°10	8°17	7°54	24°50	n.a.	W26
T 27	15 9 27	16°52'45	11♐11	10°27	4° 3	11° 3	10°17	0°47	27°32	24°16	4°11	8°17	7°51	24°57	n.a.	T 27
F 28	15 13 23	17°49'49	24° 6	11°54	5°16	11°42	10°11	0°45	27°35	24°17	4°12	8°16	7°47	25° 3	n.a.	F 28
S 29	15 17 20	18°46'55	7♑16	13°18	6°29	12°21	10° 4	0°42	27°38	24°19	4°13	8°14	7°44	25°10	n.a.	S 29
S 30	15 21 16	19°44'01	20°40	14°41	7°43	13° 0	9°57	0°39	27°42	24°20	4°14	8°13	7°41	25°17	n.a.	S 30
M31	15 25 13	20♉41'07	4♒18	16♊ 1	8♉56	13♉39	9♐50	0♑36	27♊45	24♓22	4♈15	8♉12	7♉38	25♍23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n48	27s52	3s58	8n56	0n30	0s19	1s24	9n37	0n 9	22s51	0s 7	24s18	0s23	24n21	0n28	4s32	2s 4	10s58	13s38	14n34	14n52	6n41		n.a.
S 2	9 10	28 10	4 39	9 55	0 40	0n12	1 23	9 53	0 9	22 51	0 8	24 18	0 23	24 21	0 28	4 31	2 4	10 58	13 38	14 34	14 51	6 37		n.a.
M 3	9 31	26 48	5 6	10 53	0 49	0 42	1 21	10 8	0 10	22 51	0 8	24 18	0 23	24 21	0 28	4 30	2 4	10 57	13 38	14 34	14 50	6 34		n.a.
T 4	9 53	23 48	5 16	11 50	0 59	1 13	1 20	10 23	0 10	22 51	0 8	24 19	0 23	24 21	0 28	4 29	2 4	10 57	13 38	14 34	14 49	6 31		n.a.
W 5	10 14	19 19	5 7	12 45	1 7	1 44	1 19	10 39	0 11	22 51	0 8	24 19	0 23	24 21	0 28	4 29	2 4	10 56	13 38	14 34	14 48	6 27		n.a.
T 6	10 35	13 38	4 39	13 39	1 15	2 14	1 17	10 54	0 11	22 50	0 8	24 19	0 23	24 21	0 27	4 28	2 4	10 56	13 38	14 34	14 47	6 24		n.a.
F 7	10 56	7 4	3 52	14 30	1 23	2 45	1 16	11 9	0 12	22 50	0 8	24 19	0 23	24 21	0 27	4 27	2 4	10 55	13 39	14 33	14 46	6 21		n.a.
S 8	11 17	0 3	2 48	15 20	1 30	3 16	1 14	11 24	0 13	22 50	0 9	24 19	0 24	24 21	0 27	4 26	2 4	10 55	13 39	14 33	14 45	6 18		n.a.
S 9	11 37	6n59	1 33	16 8	1 36	3 46	1 12	11 39	0 13	22 49	0 9	24 19	0 24	24 21	0 27	4 26	2 4	10 55	13 39	14 33	14 44	6 14		n.a.
M10	11 58	13 35	0 13	16 54	1 42	4 17	1 11	11 53	0 14	22 49	0 9	24 19	0 24	24 21	0 27	4 25	2 4	10 54	13 39	14 33	14 42	6 11		n.a.
T 11	12 18	19 21	1n 8	17 37	1 47	4 47	1 9	12 8	0 14	22 49	0 9	24 20	0 24	24 21	0 27	4 24	2 4	10 54	13 39	14 33	14 41	6 8		n.a.
W12	12 38	23 51	2 22	18 18	1 51	5 17	1 7	12 23	0 15	22 48	0 9	24 20	0 24	24 21	0 27	4 24	2 4	10 53	13 39	14 33	14 40	6 5		n.a.
T 13	12 58	26 51	3 26	18 57	1 55	5 48	1 5	12 37	0 15	22 48	0 10	24 20	0 24	24 21	0 27	4 23	2 4	10 53	13 39	14 33	14 39	6 1		n.a.
F 14	13 17	28 11	4 16	19 33	1 58	6 18	1 4	12 51	0 16	22 47	0 10	24 20	0 24	24 21	0 27	4 22	2 5	10 53	13 39	14 33	14 38	5 58		n.a.
S 15	13 37	27 54	4 52	20 8	2 0	6 48	1 2	13 6	0 17	22 47	0 10	24 20	0 24	24 21	0 27	4 21	2 5	10 52	13 39	14 33	14 37	5 55		n.a.
S 16	13 56	26 9	5 12	20 40	2 2	7 17	1 0	13 20	0 17	22 46	0 10	24 20	0 25	24 21	0 27	4 21	2 5	10 52	13 39	14 33	14 36	5 52		n.a.
M17	14 15	23 11	5 17	21 9	2 3	7 47	0 58	13 34	0 18	22 46	0 10	24 20	0 25	24 21	0 27	4 20	2 5	10 52	13 40	14 33	14 35	5 48		n.a.
T 18	14 34	19 16	5 8	21 37	2 3	8 17	0 56	13 48	0 18	22 45	0 11	24 21	0 25	24 21	0 27	4 19	2 5	10 51	13 40	14 33	14 34	5 45		n.a.
W19	14 53	14 39	4 46	22 2	2 3	8 46	0 54	14 2	0 19	22 45	0 11	24 21	0 25	24 21	0 27	4 19	2 5	10 51	13 40	14 33	14 33	5 42		n.a.
T 20	15 11	9 31	4 11	22 24	2 2	9 15	0 52	14 16	0 19	22 44	0 11	24 21	0 25	24 22	0 27	4 18	2 5	10 51	13 40	14 33	14 32	5 38		n.a.
F 21	15 29	4 3	3 26	22 45	2 1	9 44	0 50	14 29	0 20	22 43	0 11	24 21	0 25	24 22	0 27	4 18	2 5	10 50	13 40	14 33	14 31	5 35		n.a.
S 22	15 47	1s34	2 32	23 4	1 59	10 13	0 48	14 43	0 20	22 43	0 11	24 21	0 25	24 22	0 27	4 17	2 5	10 50	13 40	14 34	14 30	5 32		n.a.
S 23	16 5	7 11	1 31	23 20	1 56	10 42	0 45	14 56	0 21	22 42	0 11	24 21	0 25	24 22	0 27	4 16	2 5	10 50	13 40	14 34	14 29	5 29		n.a.
M24	16 23	12 37	0 25	23 35	1 53	11 10	0 43	15 10	0 22	22 41	0 12	24 21	0 26	24 22	0 27	4 16	2 5	10 49	13 41	14 34	14 28	5 25		n.a.
T 25	16 40	17 39	0s43	23 47	1 49	11 38	0 41	15 23	0 22	22 41	0 12	24 22	0 26	24 22	0 27	4 15	2 5	10 49	13 41	14 34	14 27	5 22		n.a.
W26	16 57	22 1	1 50	23 58	1 44	12 6	0 39	15 36	0 23	22 40	0 12	24 22	0 26	24 22	0 27	4 15	2 5	10 49	13 41	14 34	14 26	5 19		n.a.
T 27	17 13	25 25	2 52	24 7	1 40	12 33	0 36	15 49	0 23	22 39	0 12	24 22	0 26	24 22	0 27	4 14	2 5	10 48	13 41	14 33	14 25	5 15		n.a.
F 28	17 30	27 35	3 47	24 14	1 34	13 1	0 34	16 2	0 24	22 38	0 12	24 22	0 26	24 22	0 27	4 13	2 5	10 48	13 41	14 33	14 24	5 12		n.a.
S 29	17 46	28 15	4 31	24 19	1 28	13 28	0 32	16 15	0 24	22 38	0 13	24 22	0 26	24 22	0 27	4 13	2 5	10 48	13 41	14 33	14 23	5 9		n.a.
S 30	18 2	27 16	5 2	24 23	1 22	13 54	0 30	16 27	0 25	22 37	0 13	24 22	0 26	24 22	0 27	4 12	2 5	10 48	13 41	14 32	14 22	5 5		n.a.
M31	18n17	24s40	5s15	24n25	1n15	14n21	0s27	16n40	0n25	22s36	0s13	24s22	0s26	24n22	0n27	4s12	2s 5	10s47	13s42	14n32	14n20	5n 2		n.a.

Julian Day Number = 964380.5, Delta T = 13h32m55s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°38'42, Lahiri = -32°31'42 Julian Calendar 1 May 2073 BCE == Greg. Calendar 14 Apr. 2073 BCE

The year -2072 astronomical counting style corresponds to year 2073 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2073 BCE
geocentric

JUNE 2073 BCE (-2072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 29 10	21♉38'15	18♒11	17♊19	10♉10	14♉18	9°R43	0°R33	27♊48	24♓23	4♈16	8°D12	7♉35	25♍30	n.a.	T 1
W 2	15 33 6	22°35'23	2♓17	18°35	11°23	14°57	9♐36	0♑30	27°51	24°24	4°17	8♉12	7°32	25°37	n.a.	W 2
T 3	15 37 3	23°32'33	16°34	19°48	12°37	15°35	9°29	0°27	27°54	24°26	4°18	8°13	7°28	25°43	n.a.	T 3
F 4	15 40 59	24°29'43	1♈ 1	20°59	13°51	16°14	9°22	0°24	27°58	24°27	4°19	8°14	7°25	25°50	n.a.	F 4
S 5	15 44 56	25°26'55	15°34	22° 8	15° 4	16°53	9°15	0°21	28° 1	24°28	4°19	8°15	7°22	25°57	n.a.	S 5
S 6	15 48 52	26°24'07	0♉ 7	23°13	16°18	17°32	9° 7	0°18	28° 4	24°30	4°20	8°15	7°19	26° 3	n.a.	S 6
M 7	15 52 49	27°21'21	14°36	24°16	17°32	18°11	9° 0	0°14	28° 8	24°31	4°21	8°R16	7°16	26°10	n.a.	M 7
T 8	15 56 45	28°18'35	28°55	25°17	18°45	18°49	8°52	0°11	28°11	24°32	4°22	8°15	7°12	26°17	n.a.	T 8
W 9	16 0 42	29°15'50	12♊58	26°14	19°59	19°28	8°45	0° 7	28°14	24°33	4°23	8°13	7° 9	26°24	n.a.	W 9
T 10	16 4 39	0♊13'07	26°43	27° 8	21°13	20° 7	8°37	0° 4	28°18	24°34	4°24	8°10	7° 6	26°30	n.a.	T 10
F 11	16 8 35	1°10'24	10♋ 6	28° 0	22°26	20°46	8°30	29♐59	28°21	24°36	4°25	8° 7	7° 3	26°37	n.a.	F 11
S 12	16 12 32	2° 7'42	23° 7	28°47	23°40	21°24	8°22	29°56	28°25	24°37	4°26	8° 3	7° 0	26°44	n.a.	S 12
S 13	16 16 28	3° 5'00	5♌47	29°32	24°54	22° 3	8°14	29°53	28°28	24°38	4°26	8° 0	6°57	26°50	n.a.	S 13
M14	16 20 25	4° 2'20	18° 8	0♋13	26° 8	22°42	8° 6	29°49	28°32	24°39	4°27	7°58	6°53	26°57	n.a.	M14
T 15	16 24 21	4°59'40	0♍16	0°50	27°22	23°20	7°59	29°45	28°35	24°40	4°28	7°D57	6°50	27° 4	n.a.	T 15
W16	16 28 18	5°57'01	12°12	1°23	28°36	23°59	7°51	29°41	28°39	24°41	4°29	7°57	6°47	27°10	n.a.	W16
T 17	16 32 15	6°54'22	24° 4	1°51	29°50	24°37	7°43	29°37	28°42	24°42	4°29	7°58	6°44	27°17	n.a.	T 17
F 18	16 36 11	7°51'45	5♎55	2°16	1♊ 3	25°16	7°35	29°33	28°46	24°43	4°30	8° 0	6°41	27°24	n.a.	F 18
S 19	16 40 8	8°49'09	17°50	2°36	2°17	25°54	7°28	29°29	28°49	24°44	4°31	8° 2	6°38	27°30	n.a.	S 19
S 20	16 44 4	9°46'33	29°53	2°51	3°31	26°33	7°20	29°25	28°53	24°44	4°31	8° 3	6°34	27°37	n.a.	S 20
M21	16 48 1	10°43'59	12♏ 8	3° 1	4°45	27°11	7°12	29°21	28°57	24°45	4°32	8°R 3	6°31	27°44	n.a.	M21
T 22	16 51 57	11°41'26	24°38	3° 7	5°59	27°50	7° 4	29°16	29° 0	24°46	4°33	8° 2	6°28	27°50	n.a.	T 22
W23	16 55 54	12°38'54	7♐25	3°R 7	7°13	28°28	6°57	29°12	29° 4	24°47	4°33	7°59	6°25	27°57	n.a.	W23
T 24	16 59 50	13°36'24	20°28	3° 1	8°28	29° 7	6°49	29° 8	29° 7	24°48	4°34	7°55	6°22	28° 4	n.a.	T 24
F 25	17 3 47	14°33'55	3♑47	2°51	9°42	29°45	6°41	29° 4	29°11	24°48	4°34	7°49	6°18	28°10	n.a.	F 25
S 26	17 7 44	15°31'28	17°20	2°34	10°56	0♊23	6°34	28°59	29°15	24°49	4°35	7°43	6°15	28°17	n.a.	S 26
S 27	17 11 40	16°29'02	1♒ 6	2°13	12°10	1° 2	6°26	28°55	29°19	24°50	4°36	7°38	6°12	28°24	n.a.	S 27
M28	17 15 37	17°26'37	15° 2	1°46	13°24	1°40	6°19	28°50	29°22	24°50	4°36	7°33	6° 9	28°30	n.a.	M28
T 29	17 19 33	18°24'15	29° 5	1°14	14°38	2°18	6°11	28°46	29°26	24°51	4°37	7°29	6° 6	28°37	n.a.	T 29
W30	17 23 30	19♊21'54	13♓12	0♋37	15♊53	2♊57	6♐ 4	28♐42	29♊30	24♓51	4♈37	7°D28	6♉ 3	28♍44	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n33	20s37	5s11	24n26	1n 7	14n47	0s25	16n52	0n26	22s35	0s13	24s23	0s27	24n22	0n27	4s11	2s 5	10s47	13s42	14n32	14n19	4n59		n.a.
W 2	18 48	15 21	4 49	24 25	0 59	15 12	0 23	17 4	0 26	22 34	0 13	24 23	0 27	24 22	0 27	4 11	2 6	10 47	13 42	14 32	14 18	4 56		n.a.
T 3	19 3	9 12	4 8	24 23	0 51	15 37	0 20	17 17	0 27	22 33	0 14	24 23	0 27	24 22	0 27	4 10	2 6	10 47	13 42	14 32	14 17	4 52		n.a.
F 4	19 17	2 30	3 11	24 19	0 42	16 2	0 18	17 29	0 28	22 32	0 14	24 23	0 27	24 22	0 27	4 10	2 6	10 47	13 42	14 32	14 16	4 49		n.a.
S 5	19 31	4n23	2 2	24 14	0 33	16 27	0 15	17 40	0 28	22 31	0 14	24 23	0 27	24 22	0 27	4 9	2 6	10 46	13 43	14 33	14 15	4 46		n.a.
S 6	19 45	11 3	0 45	24 8	0 23	16 51	0 13	17 52	0 29	22 30	0 14	24 23	0 27	24 22	0 27	4 9	2 6	10 46	13 43	14 33	14 14	4 42		n.a.
M 7	19 58	17 6	0n35	24 1	0 13	17 15	0 11	18 4	0 29	22 29	0 14	24 23	0 27	24 22	0 27	4 8	2 6	10 46	13 43	14 33	14 13	4 39		n.a.
T 8	20 12	22 8	1 51	23 53	0 2	17 38	0 8	18 15	0 30	22 28	0 14	24 23	0 27	24 22	0 27	4 8	2 6	10 46	13 43	14 33	14 12	4 36		n.a.
W 9	20 24	25 48	3 0	23 44	0s 9	18 1	0 6	18 27	0 30	22 27	0 15	24 24	0 28	24 23	0 27	4 8	2 6	10 46	13 43	14 32	14 11	4 32		n.a.
T 10	20 37	27 49	3 56	23 34	0 20	18 23	0 3	18 38	0 31	22 26	0 15	24 24	0 28	24 23	0 27	4 7	2 6	10 45	13 44	14 31	14 10	4 29		n.a.
F 11	20 49	28 9	4 37	23 24	0 31	18 45	0 1	18 49	0 31	22 25	0 15	24 24	0 28	24 23	0 27	4 7	2 6	10 45	13 44	14 30	14 9	4 26		n.a.
S 12	21 1	26 53	5 3	23 12	0 43	19 6	0n 1	19 0	0 32	22 24	0 15	24 24	0 28	24 23	0 27	4 6	2 6	10 45	13 44	14 29	14 8	4 22		n.a.
S 13	21 12	24 16	5 14	23 0	0 56	19 27	0 4	19 11	0 32	22 23	0 15	24 24	0 28	24 23	0 27	4 6	2 6	10 45	13 44	14 28	14 7	4 19		n.a.
M14	21 23	20 35	5 9	22 48	1 8	19 47	0 6	19 21	0 33	22 22	0 15	24 24	0 28	24 23	0 27	4 6	2 6	10 45	13 44	14 27	14 6	4 16		n.a.
T 15	21 34	16 7	4 51	22 35	1 21	20 7	0 9	19 32	0 33	22 21	0 16	24 24	0 28	24 23	0 27	4 5	2 6	10 45	13 45	14 27	14 5	4 12		n.a.
W16	21 45	11 6	4 20	22 22	1 34	20 26	0 11	19 42	0 34	22 20	0 16	24 24	0 28	24 23	0 27	4 5	2 6	10 45	13 45	14 27	14 4	4 9		n.a.
T 17	21 55	5 44	3 38	22 9	1 47	20 45	0 13	19 52	0 34	22 19	0 16	24 25	0 29	24 23	0 27	4 5	2 6	10 45	13 45	14 27	14 2	4 6		n.a.
F 18	22 4	0 9	2 47	21 55	2 0	21 3	0 16	20 2	0 35	22 18	0 16	24 25	0 29	24 23	0 27	4 4	2 7	10 45	13 45	14 28	14 1	4 2		n.a.
S 19	22 14	5s28	1 48	21 42	2 13	21 21	0 18	20 12	0 36	22 16	0 16	24 25	0 29	24 23	0 27	4 4	2 7	10 45	13 46	14 28	14 0	3 59		n.a.
S 20	22 22	10 58	0 45	21 28	2 26	21 37	0 20	20 22	0 36	22 15	0 17	24 25	0 29	24 23	0 27	4 4	2 7	10 44	13 46	14 29	13 59	3 56		n.a.
M21	22 31	16 9	0s22	21 15	2 39	21 54	0 23	20 32	0 37	22 14	0 17	24 25	0 29	24 23	0 27	4 3	2 7	10 44	13 46	14 29	13 58	3 52		n.a.
T 22	22 39	20 46	1 29	21 2	2 52	22 10	0 25	20 41	0 37	22 13	0 17	24 25	0 29	24 23	0 27	4 3	2 7	10 44	13 46	14 28	13 57	3 49		n.a.
W23	22 47	24 31	2 33	20 49	3 5	22 25	0 27	20 50	0 38	22 12	0 17	24 25	0 29	24 23	0 27	4 3	2 7	10 44	13 46	14 27	13 56	3 46		n.a.
T 24	22 54	27 5	3 30	20 37	3 17	22 39	0 29	21 0	0 38	22 11	0 17	24 25	0 29	24 23	0 27	4 3	2 7	10 44	13 47	14 26	13 55	3 42		n.a.
F 25	23 1	28 10	4 17	20 25	3 29	22 53	0 32	21 9	0 39	22 9	0 17	24 25	0 29	24 23	0 27	4 3	2 7	10 44	13 47	14 24	13 54	3 39		n.a.
S 26	23 8	27 35	4 51	20 14	3 40	23 6	0 34	21 17	0 39	22 8	0 18	24 25	0 30	24 23	0 27	4 2	2 7	10 44	13 47	14 22	13 53	3 36		n.a.
S 27	23 14	25 19	5 8	20 4	3 51	23 19	0 36	21 26	0 40	22 7	0 18	24 25	0 30	24 23	0 27	4 2	2 7	10 44	13 47	14 20	13 52	3 32		n.a.
M28	23 20	21 32	5 7	19 55	4 0	23 30	0 38	21 35	0 40	22 6	0 18	24 25	0 30	24 23	0 27	4 2	2 7	10 44	13 48	14 19	13 51	3 29		n.a.
T 29	23 25	16 31	4 48	19 47	4 9	23 42	0 40	21 43	0 41	22 5	0 18	24 26	0 30	24 23	0 27	4 2	2 7	10 44	13 48	14 18	13 50	3 26		n.a.
W30	23n30	10s36	4s12	19n40	4s16	23n52	0n42	21n51	0n41	22s 4	0s18	24s26	0s30	24n23	0n27	4s 2	2s 7	10s44	13s48	14n17	13n49	3n22		n.a.

Julian Day Number = 964411.5, Delta T = 13h32m53s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°38'38, Lahiri = -32°31'37 Julian Calendar 1 June 2073 BCE == Greg. Calendar 15 May 2073 BCE

The year -2072 astronomical counting style corresponds to year 2073 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2073 BCE
geocentric

JULY 2073 BCE (-2072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 27 26	20♊19'35	27♓22	29°R56	17♊ 7	3♊35	5°R56	28°R37	29♊33	24♓52	4♈38	7♉28	5♉59	28♍50	n.a.	T 1
F 2	17 31 23	21°17'18	11♈33	29♊11	18°21	4°13	5♐49	28♐33	29°37	24°52	4°38	7°29	5°56	28°57	n.a.	F 2
S 3	17 35 19	22°15'02	25°44	28°23	19°35	4°52	5°42	28°28	29°41	24°53	4°38	7°30	5°53	29° 4	n.a.	S 3
S 4	17 39 16	23°12'49	9♉52	27°33	20°50	5°30	5°35	28°24	29°45	24°53	4°39	7°R31	5°50	29°10	n.a.	S 4
M 5	17 43 13	24°10'37	23°55	26°41	22° 4	6° 8	5°28	28°19	29°48	24°54	4°39	7°29	5°47	29°17	n.a.	M 5
T 6	17 47 9	25° 8'28	7♊49	25°49	23°18	6°46	5°21	28°14	29°52	24°54	4°40	7°26	5°44	29°24	n.a.	T 6
W 7	17 51 6	26° 6'20	21°33	24°57	24°33	7°24	5°14	28°10	29°56	24°54	4°40	7°21	5°40	29°30	n.a.	W 7
T 8	17 55 2	27° 4'14	5♋ 2	24° 6	25°47	8° 3	5° 7	28° 5	29°59	24°55	4°40	7°13	5°37	29°37	n.a.	T 8
F 9	17 58 59	28° 2'10	18°15	23°19	27° 2	8°41	5° 1	28° 1	0♋ 3	24°55	4°41	7° 5	5°34	29°44	n.a.	F 9
S 10	18 2 55	29° 0'07	1♌ 9	22°35	28°16	9°19	4°54	27°56	0° 7	24°55	4°41	6°56	5°31	29°51	n.a.	S 10
S 11	18 6 52	29°58'06	13°46	21°55	29°31	9°57	4°48	27°52	0°11	24°55	4°41	6°47	5°28	29°57	n.a.	S 11
M12	18 10 49	0♋56'06	26° 6	21°21	0♋45	10°35	4°41	27°47	0°15	24°55	4°41	6°40	5°24	0♎ 4	n.a.	M12
T 13	18 14 45	1°54'08	8♍12	20°54	2° 0	11°13	4°35	27°43	0°18	24°56	4°42	6°35	5°21	0°11	n.a.	T 13
W14	18 18 42	2°52'11	20° 8	20°33	3°14	11°51	4°29	27°38	0°22	24°56	4°42	6°32	5°18	0°17	n.a.	W14
T 15	18 22 38	3°50'17	1♎58	20°20	4°29	12°29	4°23	27°34	0°26	24°56	4°42	6°D31	5°15	0°24	n.a.	T 15
F 16	18 26 35	4°48'23	13°48	20°D15	5°44	13° 7	4°18	27°29	0°30	24°R56	4°42	6°31	5°12	0°31	n.a.	F 16
S 17	18 30 31	5°46'32	25°44	20°18	6°58	13°45	4°12	27°24	0°34	24°56	4°42	6°32	5° 9	0°37	n.a.	S 17
S 18	18 34 28	6°44'42	7♏49	20°30	8°13	14°23	4° 7	27°20	0°37	24°56	4°42	6°R33	5° 5	0°44	n.a.	S 18
M19	18 38 24	7°42'53	20° 9	20°50	9°27	15° 1	4° 1	27°16	0°41	24°56	4°42	6°32	5° 2	0°51	n.a.	M19
T 20	18 42 21	8°41'07	2♐48	21°19	10°42	15°39	3°56	27°11	0°45	24°55	4°42	6°29	4°59	0°57	n.a.	T 20
W21	18 46 17	9°39'22	15°48	21°55	11°57	16°17	3°51	27° 7	0°48	24°55	4°42	6°23	4°56	1° 4	n.a.	W21
T 22	18 50 14	10°37'40	29°10	22°40	13°11	16°55	3°46	27° 2	0°52	24°55	4°42	6°15	4°53	1°11	n.a.	T 22
F 23	18 54 11	11°35'59	12♑53	23°33	14°26	17°33	3°42	26°58	0°56	24°55	4°R42	6° 6	4°50	1°17	n.a.	F 23
S 24	18 58 7	12°34'20	26°53	24°33	15°41	18°11	3°37	26°54	1° 0	24°55	4°42	5°55	4°46	1°24	n.a.	S 24
S 25	19 2 4	13°32'43	11♒ 7	25°40	16°56	18°49	3°33	26°49	1° 3	24°54	4°42	5°45	4°43	1°31	n.a.	S 25
M26	19 6 0	14°31'09	25°27	26°54	18°10	19°27	3°29	26°45	1° 7	24°54	4°42	5°36	4°40	1°37	n.a.	M26
T 27	19 9 57	15°29'37	9♓50	28°13	19°25	20° 5	3°25	26°41	1°11	24°54	4°42	5°29	4°37	1°44	n.a.	T 27
W28	19 13 53	16°28'06	24°10	29°38	20°40	20°43	3°21	26°37	1°14	24°53	4°42	5°25	4°34	1°51	n.a.	W28
T 29	19 17 50	17°26'39	8♈23	1♋ 8	21°55	21°20	3°17	26°33	1°18	24°53	4°42	5°23	4°30	1°57	n.a.	T 29
F 30	19 21 46	18°25'14	22°29	2°42	23°10	21°58	3°14	26°29	1°22	24°53	4°42	5°D23	4°27	2° 4	n.a.	F 30
S 31	19 25 43	19♋23'51	6♉27	4♋20	24♋24	22♊36	3♐10	26♐25	1♋25	24♓52	4♈42	5°R23	4♉24	2♎11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n34	4s 7	3s20	19n34	4s22	24n 2	0n44	21n59	0n42	22s 3	0s18	24s26	0s30	24n23	0n27	4s 1	2s 7	10s44	13s48	14n17	13n48	3n19		n.a.
F 2	23 38	2n35	2 16	19 30	4 26	24 11	0 46	22 7	0 42	22 1	0 18	24 26	0 30	24 23	0 27	4 1	2 8	10 44	13 49	14 18	13 46	3 16		n.a.
S 3	23 42	9 10	1 3	19 27	4 29	24 19	0 48	22 15	0 43	22 0	0 19	24 26	0 30	24 23	0 27	4 1	2 8	10 45	13 49	14 18	13 45	3 12		n.a.
S 4	23 45	15 16	0n13	19 25	4 30	24 26	0 50	22 22	0 43	21 59	0 19	24 26	0 30	24 23	0 27	4 1	2 8	10 45	13 49	14 18	13 44	3 9		n.a.
M 5	23 48	20 33	1 27	19 25	4 29	24 33	0 52	22 30	0 44	21 58	0 19	24 26	0 31	24 23	0 27	4 1	2 8	10 45	13 49	14 18	13 43	3 5		n.a.
T 6	23 50	24 38	2 36	19 26	4 26	24 39	0 54	22 37	0 44	21 57	0 19	24 26	0 31	24 23	0 27	4 1	2 8	10 45	13 50	14 17	13 42	3 2		n.a.
W 7	23 52	27 13	3 34	19 29	4 21	24 45	0 56	22 44	0 45	21 56	0 19	24 26	0 31	24 23	0 27	4 1	2 8	10 45	13 50	14 15	13 41	2 59		n.a.
T 8	23 54	28 10	4 20	19 33	4 15	24 49	0 57	22 51	0 45	21 55	0 19	24 26	0 31	24 23	0 27	4 1	2 8	10 45	13 50	14 12	13 40	2 55		n.a.
F 9	23 55	27 27	4 50	19 39	4 7	24 53	0 59	22 58	0 46	21 54	0 19	24 26	0 31	24 23	0 27	4 1	2 8	10 45	13 50	14 9	13 39	2 52		n.a.
S 10	23 56	25 15	5 5	19 47	3 57	24 56	1 1	23 4	0 46	21 52	0 20	24 26	0 31	24 23	0 27	4 1	2 8	10 45	13 51	14 6	13 38	2 49		n.a.
S 11	23 56	21 52	5 4	19 56	3 45	24 58	1 2	23 10	0 47	21 51	0 20	24 26	0 31	24 23	0 27	4 1	2 8	10 45	13 51	14 4	13 37	2 45		n.a.
M12	23 56	17 35	4 49	20 7	3 32	25 0	1 4	23 17	0 47	21 50	0 20	24 26	0 31	24 23	0 27	4 1	2 8	10 45	13 51	14 1	13 36	2 42		n.a.
T 13	23 55	12 41	4 21	20 20	3 18	25 0	1 5	23 23	0 48	21 49	0 20	24 26	0 31	24 23	0 27	4 1	2 8	10 46	13 51	14 0	13 35	2 39		n.a.
W14	23 54	7 23	3 42	20 33	3 3	25 0	1 7	23 28	0 48	21 48	0 20	24 26	0 31	24 23	0 27	4 1	2 8	10 46	13 52	13 59	13 34	2 35		n.a.
T 15	23 53	1 51	2 54	20 48	2 46	25 0	1 8	23 34	0 49	21 47	0 20	24 26	0 31	24 23	0 27	4 1	2 9	10 46	13 52	13 58	13 32	2 32		n.a.
F 16	23 51	3s44	1 59	21 5	2 30	24 58	1 10	23 40	0 49	21 46	0 20	24 26	0 32	24 23	0 27	4 1	2 9	10 46	13 52	13 58	13 31	2 28		n.a.
S 17	23 48	9 15	0 58	21 22	2 13	24 56	1 11	23 45	0 50	21 46	0 21	24 26	0 32	24 23	0 27	4 1	2 9	10 46	13 53	13 59	13 30	2 25		n.a.
S 18	23 45	14 31	0s 7	21 40	1 55	24 52	1 12	23 50	0 50	21 45	0 21	24 26	0 32	24 23	0 27	4 1	2 9	10 47	13 53	13 59	13 29	2 22		n.a.
M19	23 42	19 18	1 12	21 59	1 38	24 49	1 13	23 55	0 51	21 44	0 21	24 26	0 32	24 23	0 27	4 1	2 9	10 47	13 53	13 58	13 28	2 18		n.a.
T 20	23 38	23 22	2 15	22 18	1 21	24 44	1 15	24 0	0 51	21 43	0 21	24 26	0 32	24 23	0 27	4 1	2 9	10 47	13 53	13 57	13 27	2 15		n.a.
W21	23 34	26 22	3 13	22 37	1 4	24 38	1 16	24 4	0 52	21 42	0 21	24 26	0 32	24 23	0 27	4 1	2 9	10 47	13 54	13 56	13 26	2 12		n.a.
T 22	23 30	27 58	4 2	22 56	0 47	24 32	1 17	24 9	0 52	21 41	0 21	24 26	0 32	24 23	0 27	4 2	2 9	10 47	13 54	13 53	13 25	2 8		n.a.
F 23	23 25	27 55	4 38	23 15	0 31	24 25	1 18	24 13	0 53	21 40	0 21	24 26	0 32	24 23	0 27	4 2	2 9	10 48	13 54	13 50	13 24	2 5		n.a.
S 24	23 19	26 5	4 59	23 33	0 16	24 17	1 19	24 17	0 53	21 40	0 21	24 26	0 32	24 23	0 27	4 2	2 9	10 48	13 54	13 46	13 23	2 1		n.a.
S 25	23 14	22 36	5 1	23 50	0 1	24 9	1 19	24 21	0 54	21 39	0 21	24 26	0 32	24 23	0 27	4 2	2 9	10 48	13 55	13 43	13 22	1 58		n.a.
M26	23 7	17 45	4 45	24 6	0n13	24 0	1 20	24 24	0 54	21 38	0 22	24 26	0 32	24 23	0 27	4 2	2 9	10 48	13 55	13 40	13 20	1 55		n.a.
T 27	23 1	11 53	4 10	24 21	0 26	23 50	1 21	24 28	0 55	21 38	0 22	24 26	0 32	24 23	0 27	4 2	2 9	10 49	13 55	13 37	13 19	1 51		n.a.
W28	22 54	5 25	3 20	24 34	0 38	23 39	1 22	24 31	0 55	21 37	0 22	24 26	0 33	24 23	0 28	4 3	2 9	10 49	13 55	13 36	13 18	1 48		n.a.
T 29	22 46	1n17	2 18	24 45	0 49	23 28	1 22	24 34	0 56	21 36	0 22	24 26	0 33	24 23	0 28	4 3	2 10	10 49	13 56	13 35	13 17	1 45		n.a.
F 30	22 38	7 53	1 8	24 53	0 59	23 16	1 23	24 37	0 56	21 36	0 22	24 26	0 33	24 23	0 28	4 3	2 10	10 49	13 56	13 35	13 16	1 41		n.a.
S 31	22n30	14n 2	0n 6	25n 0	1n 8	23n 3	1n23	24n40	0n57	21s35	0s22	24s26	0s33	24n23	0n28	4s 3	2s10	10s50	13s56	13n35	13n15	1n38		n.a.

Julian Day Number = 964441.5, Delta T = 13h32m51s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°38'34, Lahiri = -32°31'33 Julian Calendar 1 July 2073 BCE == Greg. Calendar 14 June 2073 BCE

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ASTRODIENST EPHEMERIS for the year 2073 BCE
geocentric

AUGUST 2073 BCE (-2072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 29 40	20♋22'30	20♉15	6♋ 1	25♋39	23♊14	3°R 7	26°R21	1♋29	24°R52	4°R42	5°R23	4♉21	2♎17	n.a.	S 1
M 2	19 33 36	21°21'13	3♊55	7°44	26°54	23°52	3♐ 4	26♐17	1°33	24♓51	4♈41	5♉20	4°18	2°24	n.a.	M 2
T 3	19 37 33	22°19'57	17°25	9°30	28° 9	24°29	3° 2	26°13	1°36	24°50	4°41	5°14	4°15	2°31	n.a.	T 3
W 4	19 41 29	23°18'44	0♋44	11°18	29°24	25° 7	2°59	26° 9	1°40	24°50	4°41	5° 6	4°11	2°37	n.a.	W 4
T 5	19 45 26	24°17'33	13°52	13° 7	0♌39	25°45	2°57	26° 5	1°43	24°49	4°41	4°55	4° 8	2°44	n.a.	T 5
F 6	19 49 22	25°16'25	26°48	14°57	1°54	26°23	2°55	26° 2	1°47	24°49	4°40	4°42	4° 5	2°51	n.a.	F 6
S 7	19 53 19	26°15'18	9♌29	16°47	3° 9	27° 0	2°53	25°58	1°50	24°48	4°40	4°29	4° 2	2°57	n.a.	S 7
S 8	19 57 15	27°14'14	21°56	18°38	4°24	27°38	2°51	25°54	1°54	24°47	4°40	4°16	3°59	3° 4	n.a.	S 8
M 9	20 1 12	28°13'11	4♍10	20°30	5°39	28°16	2°49	25°51	1°57	24°46	4°39	4° 5	3°56	3°11	n.a.	M 9
T 10	20 5 8	29°12'11	16°12	22°21	6°54	28°54	2°48	25°48	2° 1	24°46	4°39	3°56	3°52	3°17	n.a.	T 10
W11	20 9 5	0♌11'13	28° 6	24°11	8° 9	29°31	2°47	25°44	2° 4	24°45	4°39	3°50	3°49	3°24	n.a.	W11
T 12	20 13 2	1°10'16	9♎54	26° 2	9°24	0♋ 9	2°46	25°41	2° 8	24°44	4°38	3°47	3°46	3°31	n.a.	T 12
F 13	20 16 58	2° 9'22	21°42	27°52	10°39	0°46	2°45	25°38	2°11	24°43	4°38	3°46	3°43	3°37	n.a.	F 13
S 14	20 20 55	3° 8'29	3♏35	29°42	11°54	1°24	2°44	25°35	2°15	24°42	4°37	3°45	3°40	3°44	n.a.	S 14
S 15	20 24 51	4° 7'39	15°39	1♌30	13° 9	2° 2	2°44	25°32	2°18	24°41	4°37	3°45	3°36	3°51	n.a.	S 15
M16	20 28 48	5° 6'50	27°59	3°19	14°24	2°39	2°44	25°29	2°21	24°40	4°36	3°44	3°33	3°57	n.a.	M16
T 17	20 32 44	6° 6'04	10♐40	5° 6	15°39	3°17	2°D44	25°26	2°25	24°39	4°36	3°40	3°30	4° 4	n.a.	T 17
W18	20 36 41	7° 5'20	23°45	6°53	16°54	3°54	2°44	25°23	2°28	24°38	4°35	3°34	3°27	4°11	n.a.	W18
T 19	20 40 37	8° 4'37	7♑17	8°39	18° 9	4°32	2°44	25°20	2°31	24°37	4°35	3°26	3°24	4°17	n.a.	T 19
F 20	20 44 34	9° 3'57	21°16	10°24	19°24	5° 9	2°45	25°17	2°34	24°36	4°34	3°15	3°21	4°24	n.a.	F 20
S 21	20 48 30	10° 3'19	5♒37	12° 8	20°39	5°47	2°46	25°15	2°37	24°35	4°34	3° 3	3°17	4°31	n.a.	S 21
S 22	20 52 27	11° 2'43	20°15	13°51	21°54	6°24	2°47	25°12	2°41	24°34	4°33	2°52	3°14	4°37	n.a.	S 22
M23	20 56 24	12° 2'09	5♓ 2	15°34	23° 9	7° 2	2°48	25°10	2°44	24°33	4°32	2°42	3°11	4°44	n.a.	M23
T 24	21 0 20	13° 1'37	19°50	17°16	24°24	7°39	2°49	25° 8	2°47	24°32	4°32	2°34	3° 8	4°51	n.a.	T 24
W25	21 4 17	14° 1'08	4♈31	18°57	25°39	8°17	2°51	25° 5	2°50	24°31	4°31	2°29	3° 5	4°57	n.a.	W25
T 26	21 8 13	15° 0'41	19° 0	20°38	26°54	8°54	2°52	25° 3	2°53	24°29	4°30	2°27	3° 2	5° 4	n.a.	T 26
F 27	21 12 10	16° 0'17	3♉14	22°17	28° 9	9°32	2°54	25° 1	2°56	24°28	4°30	2°D26	2°58	5°11	n.a.	F 27
S 28	21 16 6	16°59'56	17°10	23°56	29°24	10° 9	2°57	24°59	2°59	24°27	4°29	2°R26	2°55	5°17	n.a.	S 28
S 29	21 20 3	17°59'37	0♊51	25°34	0♍39	10°47	2°59	24°58	3° 2	24°26	4°28	2°26	2°52	5°24	n.a.	S 29
M30	21 23 59	18°59'20	14°16	27°12	1°54	11°24	3° 1	24°56	3° 5	24°24	4°27	2°23	2°49	5°31	n.a.	M30
T 31	21 27 56	19♌59'06	27♊28	28♌49	3♍ 9	12♋ 1	3♐ 4	24♐54	3♋ 8	24♓23	4♈27	2♉18	2♉46	5♎37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n21	19n25	1n18	25n 4	1n17	22n49	1n24	24n43	0n57	21s35	0s22	24s26	0s33	24n23	0n28	4s 4	2s10	10s50	13s56	13n35	13n14	1n34		n.a.
M 2	22 12	23 44	2 25	25 6	1 24	22 35	1 24	24 45	0 58	21 34	0 22	24 26	0 33	24 23	0 28	4 4	2 10	10 50	13 57	13 34	13 13	1 31		n.a.
T 3	22 2	26 41	3 23	25 5	1 30	22 20	1 24	24 47	0 58	21 34	0 22	24 26	0 33	24 23	0 28	4 4	2 10	10 51	13 57	13 32	13 12	1 28		n.a.
W 4	21 52	28 4	4 9	25 2	1 36	22 4	1 25	24 49	0 59	21 33	0 23	24 26	0 33	24 23	0 28	4 4	2 10	10 51	13 57	13 29	13 11	1 24		n.a.
T 5	21 42	27 50	4 40	24 56	1 40	21 48	1 25	24 51	0 59	21 33	0 23	24 26	0 33	24 23	0 28	4 5	2 10	10 51	13 57	13 26	13 10	1 21		n.a.
F 6	21 31	26 5	4 57	24 48	1 44	21 31	1 25	24 53	1 0	21 33	0 23	24 25	0 33	24 23	0 28	4 5	2 10	10 52	13 58	13 21	13 8	1 17		n.a.
S 7	21 20	23 2	4 59	24 37	1 47	21 14	1 25	24 54	1 0	21 32	0 23	24 25	0 33	24 23	0 28	4 5	2 10	10 52	13 58	13 17	13 7	1 14		n.a.
S 8	21 9	18 59	4 46	24 24	1 49	20 56	1 25	24 55	1 1	21 32	0 23	24 25	0 33	24 23	0 28	4 6	2 10	10 52	13 58	13 12	13 6	1 11		n.a.
M 9	20 57	14 12	4 20	24 9	1 50	20 37	1 25	24 57	1 1	21 32	0 23	24 25	0 33	24 23	0 28	4 6	2 10	10 53	13 58	13 8	13 5	1 7		n.a.
T 10	20 44	8 58	3 43	23 51	1 51	20 18	1 25	24 57	1 2	21 32	0 23	24 25	0 33	24 23	0 28	4 7	2 10	10 53	13 59	13 5	13 4	1 4		n.a.
W11	20 32	3 28	2 57	23 32	1 51	19 58	1 24	24 58	1 2	21 31	0 23	24 25	0 33	24 23	0 28	4 7	2 10	10 54	13 59	13 3	13 3	1 1		n.a.
T 12	20 19	2s 8	2 3	23 11	1 50	19 37	1 24	24 59	1 3	21 31	0 23	24 25	0 34	24 23	0 28	4 7	2 10	10 54	13 59	13 2	13 2	0 57		n.a.
F 13	20 5	7 39	1 3	22 48	1 49	19 16	1 24	24 59	1 3	21 31	0 23	24 25	0 34	24 23	0 28	4 8	2 11	10 54	13 59	13 2	13 1	0 54		n.a.
S 14	19 51	12 57	0 1	22 23	1 47	18 54	1 23	24 59	1 4	21 31	0 23	24 25	0 34	24 23	0 28	4 8	2 11	10 55	14 0	13 2	13 0	0 50		n.a.
S 15	19 37	17 52	1s 3	21 56	1 45	18 32	1 23	24 59	1 4	21 31	0 23	24 25	0 34	24 23	0 28	4 9	2 11	10 55	14 0	13 2	12 59	0 47		n.a.
M16	19 23	22 8	2 4	21 29	1 42	18 10	1 22	24 59	1 5	21 31	0 24	24 25	0 34	24 23	0 28	4 9	2 11	10 55	14 0	13 1	12 57	0 44		n.a.
T 17	19 8	25 30	3 2	20 59	1 39	17 46	1 22	24 59	1 5	21 31	0 24	24 25	0 34	24 23	0 28	4 9	2 11	10 56	14 0	13 0	12 56	0 40		n.a.
W18	18 53	27 38	3 52	20 29	1 36	17 23	1 21	24 58	1 6	21 31	0 24	24 25	0 34	24 23	0 28	4 10	2 11	10 56	14 0	12 58	12 55	0 37		n.a.
T 19	18 37	28 13	4 30	19 57	1 32	16 58	1 20	24 57	1 6	21 32	0 24	24 25	0 34	24 22	0 28	4 10	2 11	10 57	14 1	12 55	12 54	0 33		n.a.
F 20	18 22	27 3	4 54	19 24	1 28	16 34	1 19	24 56	1 7	21 32	0 24	24 25	0 34	24 22	0 28	4 11	2 11	10 57	14 1	12 51	12 53	0 30		n.a.
S 21	18 5	24 6	5 0	18 51	1 24	16 9	1 19	24 55	1 7	21 32	0 24	24 25	0 34	24 22	0 28	4 11	2 11	10 58	14 1	12 47	12 52	0 27		n.a.
S 22	17 49	19 33	4 47	18 16	1 19	15 43	1 18	24 54	1 7	21 32	0 24	24 25	0 34	24 22	0 28	4 12	2 11	10 58	14 1	12 43	12 51	0 23		n.a.
M23	17 32	13 47	4 14	17 40	1 14	15 17	1 17	24 52	1 8	21 33	0 24	24 25	0 34	24 22	0 28	4 12	2 11	10 58	14 2	12 39	12 50	0 20		n.a.
T 24	17 15	7 14	3 25	17 4	1 9	14 51	1 16	24 51	1 8	21 33	0 24	24 25	0 34	24 22	0 28	4 13	2 11	10 59	14 2	12 37	12 49	0 16		n.a.
W25	16 58	0 20	2 22	16 27	1 3	14 24	1 15	24 49	1 9	21 33	0 24	24 25	0 34	24 22	0 28	4 13	2 11	10 59	14 2	12 35	12 48	0 13		n.a.
T 26	16 40	6n30	1 11	15 49	0 58	13 57	1 13	24 47	1 9	21 34	0 24	24 25	0 34	24 22	0 28	4 14	2 11	11 0	14 2	12 34	12 46	0 10		n.a.
F 27	16 22	12 55	0n 4	15 11	0 52	13 29	1 12	24 45	1 10	21 34	0 24	24 25	0 34	24 22	0 28	4 15	2 11	11 0	14 2	12 34	12 45	0 6		n.a.
S 28	16 4	18 33	1 17	14 32	0 46	13 1	1 11	24 42	1 10	21 35	0 24	24 24	0 34	24 22	0 28	4 15	2 11	11 1	14 3	12 34	12 44	0 3		n.a.
S 29	15 45	23 6	2 25	13 53	0 40	12 33	1 9	24 40	1 11	21 35	0 24	24 24	0 34	24 22	0 28	4 16	2 11	11 1	14 3	12 34	12 43	0s 1		n.a.
M30	15 26	26 20	3 22	13 13	0 34	12 4	1 8	24 37	1 11	21 36	0 25	24 24	0 34	24 22	0 28	4 16	2 11	11 2	14 3	12 33	12 42	0 4		n.a.
T 31	15n 7	28n 3	4n 8	12n33	0n27	11n35	1n 7	24n34	1n12	21s36	0s25	24s24	0s34	24n22	0n28	4s17	2s11	11s 2	14s 3	12n31	12n41	0s 8		n.a.

Julian Day Number = 964472.5, Delta T = 13h32m49s
Ecliptic obliquity = 23°56'01, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°38'30, Lahiri = -32°31'29 Julian Calendar 1 Aug. 2073 BCE == Greg. Calendar 15 July 2073 BCE

The year -2072 astronomical counting style corresponds to year 2073 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2073 BCE
geocentric

SEPTEMBER 2073 BCE (-2072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 31 52	20♌58'54	10♋27	0♍25	4♍24	12♋39	3♐ 7	24°R53	3♋11	24°R22	4°R26	2°R10	2♉42	5♎44	n.a.	W 1
T 2	21 35 49	21°58'45	23°14	2° 0	5°39	13°16	3°10	24♐51	3°13	24♓20	4♈25	2♉ 0	2°39	5°51	n.a.	T 2
F 3	21 39 46	22°58'38	5♌50	3°35	6°54	13°53	3°13	24°50	3°16	24°19	4°24	1°48	2°36	5°57	n.a.	F 3
S 4	21 43 42	23°58'33	18°15	5° 9	8° 9	14°31	3°17	24°49	3°19	24°18	4°24	1°35	2°33	6° 4	n.a.	S 4
S 5	21 47 39	24°58'30	0♍30	6°43	9°25	15° 8	3°21	24°47	3°22	24°16	4°23	1°22	2°30	6°11	n.a.	S 5
M 6	21 51 35	25°58'29	12°35	8°16	10°40	15°45	3°24	24°46	3°24	24°15	4°22	1°12	2°27	6°17	n.a.	M 6
T 7	21 55 32	26°58'31	24°31	9°48	11°55	16°23	3°29	24°45	3°27	24°13	4°21	1° 3	2°23	6°24	n.a.	T 7
W 8	21 59 28	27°58'34	6♎21	11°20	13°10	17° 0	3°33	24°45	3°29	24°12	4°20	0°57	2°20	6°31	n.a.	W 8
T 9	22 3 25	28°58'39	18° 7	12°52	14°25	17°37	3°37	24°44	3°32	24°10	4°19	0°54	2°17	6°37	n.a.	T 9
F 10	22 7 21	29°58'46	29°54	14°22	15°40	18°14	3°42	24°43	3°34	24° 9	4°18	0°D53	2°14	6°44	n.a.	F 10
S 11	22 11 18	0♍58'55	11♏46	15°52	16°55	18°51	3°47	24°43	3°37	24° 7	4°17	0°54	2°11	6°51	n.a.	S 11
S 12	22 15 14	1°59'06	23°47	17°22	18°10	19°29	3°51	24°42	3°39	24° 6	4°16	0°54	2° 7	6°57	n.a.	S 12
M13	22 19 11	2°59'18	6♐ 3	18°51	19°25	20° 6	3°57	24°42	3°42	24° 4	4°16	0°R55	2° 4	7° 4	n.a.	M13
T 14	22 23 8	3°59'32	18°40	20°19	20°40	20°43	4° 2	24°42	3°44	24° 3	4°15	0°53	2° 1	7°10	n.a.	T 14
W15	22 27 4	4°59'48	1♑42	21°47	21°55	21°20	4° 7	24°41	3°46	24° 1	4°14	0°50	1°58	7°17	n.a.	W15
T 16	22 31 1	6° 0'06	15°12	23°14	23°10	21°57	4°13	24°D41	3°48	23°59	4°13	0°45	1°55	7°24	n.a.	T 16
F 17	22 34 57	7° 0'25	29°12	24°41	24°25	22°34	4°19	24°42	3°51	23°58	4°12	0°37	1°52	7°30	n.a.	F 17
S 18	22 38 54	8° 0'46	13♒40	26° 7	25°40	23°11	4°25	24°42	3°53	23°56	4°11	0°29	1°48	7°37	n.a.	S 18
S 19	22 42 50	9° 1'09	28°30	27°32	26°55	23°48	4°31	24°42	3°55	23°55	4°10	0°20	1°45	7°44	n.a.	S 19
M20	22 46 47	10° 1'33	13♓34	28°56	28°10	24°25	4°37	24°42	3°57	23°53	4° 9	0°13	1°42	7°50	n.a.	M20
T 21	22 50 43	11° 2'00	28°43	0♎20	29°25	25° 2	4°44	24°43	3°59	23°51	4° 8	0° 7	1°39	7°57	n.a.	T 21
W22	22 54 40	12° 2'28	13♈47	1°43	0♎40	25°39	4°50	24°44	4° 1	23°50	4° 7	0° 4	1°36	8° 4	n.a.	W22
T 23	22 58 37	13° 2'58	28°38	3° 5	1°55	26°16	4°57	24°44	4° 3	23°48	4° 5	0°D 3	1°33	8°10	n.a.	T 23
F 24	23 2 33	14° 3'30	13♉ 9	4°25	3° 9	26°53	5° 4	24°45	4° 5	23°46	4° 4	0° 4	1°29	8°17	n.a.	F 24
S 25	23 6 30	15° 4'05	27°17	5°45	4°24	27°30	5°11	24°46	4° 6	23°45	4° 3	0° 5	1°26	8°24	n.a.	S 25
S 26	23 10 26	16° 4'41	11♊ 3	7° 4	5°39	28° 7	5°19	24°47	4° 8	23°43	4° 2	0°R 6	1°23	8°30	n.a.	S 26
M27	23 14 23	17° 5'20	24°26	8°21	6°54	28°44	5°26	24°48	4°10	23°41	4° 1	0° 6	1°20	8°37	n.a.	M27
T 28	23 18 19	18° 6'00	7♋30	9°36	8° 9	29°21	5°34	24°49	4°11	23°40	4° 0	0° 4	1°17	8°44	n.a.	T 28
W29	23 22 16	19° 6'43	20°17	10°50	9°24	29°58	5°41	24°51	4°13	23°38	3°59	29♈59	1°13	8°50	n.a.	W29
T 30	23 26 12	20♍ 7'27	2♌49	12♎ 2	10♎39	0♌34	5♐49	24♐52	4♋15	23♓36	3♈58	29♈54	1♉10	8♎57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n48	28n11	4n41	11n53	0n21	11n 6	1n 5	24n31	1n12	21s37	0s25	24s24	0s34	24n22	0n28	4s17	2s12	11s 3	14s 3	12n28	12n40	0s11		n.a.
T 2	14 28	26 47	4 58	11 12	0 15	10 37	1 4	24 28	1 13	21 38	0 25	24 24	0 35	24 22	0 28	4 18	2 12	11 3	14 3	12 25	12 39	0 14		n.a.
F 3	14 8	24 3	5 1	10 31	0 8	10 7	1 2	24 24	1 13	21 38	0 25	24 24	0 35	24 22	0 28	4 19	2 12	11 4	14 4	12 21	12 38	0 18		n.a.
S 4	13 48	20 14	4 49	9 50	0 1	9 37	1 0	24 21	1 14	21 39	0 25	24 24	0 35	24 22	0 28	4 19	2 12	11 4	14 4	12 16	12 36	0 21		n.a.
S 5	13 28	15 38	4 24	9 9	0s 5	9 6	0 59	24 17	1 14	21 40	0 25	24 24	0 35	24 22	0 28	4 20	2 12	11 4	14 4	12 12	12 35	0 25		n.a.
M 6	13 7	10 28	3 48	8 27	0 12	8 36	0 57	24 13	1 15	21 41	0 25	24 24	0 35	24 22	0 28	4 20	2 12	11 5	14 4	12 8	12 34	0 28		n.a.
T 7	12 46	4 59	3 1	7 45	0 19	8 5	0 55	24 9	1 15	21 42	0 25	24 24	0 35	24 22	0 28	4 21	2 12	11 5	14 4	12 5	12 33	0 31		n.a.
W 8	12 25	0s38	2 7	7 4	0 26	7 34	0 53	24 5	1 16	21 42	0 25	24 24	0 35	24 22	0 28	4 22	2 12	11 6	14 4	12 3	12 32	0 35		n.a.
T 9	12 4	6 13	1 8	6 22	0 33	7 3	0 51	24 0	1 16	21 43	0 25	24 24	0 35	24 22	0 28	4 22	2 12	11 6	14 5	12 2	12 31	0 38		n.a.
F 10	11 43	11 35	0 5	5 40	0 39	6 31	0 49	23 56	1 17	21 44	0 25	24 24	0 35	24 22	0 29	4 23	2 12	11 7	14 5	12 1	12 30	0 42		n.a.
S 11	11 21	16 36	0s58	4 59	0 46	6 0	0 47	23 51	1 17	21 45	0 25	24 24	0 35	24 22	0 29	4 24	2 12	11 7	14 5	12 1	12 29	0 45		n.a.
S 12	10 59	21 2	2 0	4 17	0 53	5 28	0 45	23 46	1 18	21 46	0 25	24 24	0 35	24 21	0 29	4 24	2 12	11 8	14 5	12 2	12 27	0 48		n.a.
M13	10 37	24 40	2 57	3 35	1 0	4 56	0 43	23 41	1 18	21 47	0 25	24 24	0 35	24 21	0 29	4 25	2 12	11 8	14 5	12 2	12 26	0 52		n.a.
T 14	10 15	27 13	3 48	2 54	1 6	4 24	0 41	23 36	1 19	21 48	0 25	24 24	0 35	24 21	0 29	4 26	2 12	11 9	14 5	12 1	12 25	0 55		n.a.
W15	9 52	28 23	4 28	2 13	1 13	3 52	0 39	23 30	1 19	21 50	0 26	24 24	0 35	24 21	0 29	4 26	2 12	11 9	14 5	12 0	12 24	0 59		n.a.
T 16	9 30	27 56	4 55	1 32	1 19	3 20	0 37	23 25	1 19	21 51	0 26	24 24	0 35	24 21	0 29	4 27	2 12	11 10	14 5	11 58	12 23	1 2		n.a.
F 17	9 7	25 43	5 6	0 51	1 26	2 47	0 34	23 19	1 20	21 52	0 26	24 24	0 35	24 21	0 29	4 28	2 12	11 10	14 6	11 56	12 22	1 6		n.a.
S 18	8 44	21 49	4 58	0 10	1 32	2 15	0 32	23 13	1 20	21 53	0 26	24 25	0 35	24 21	0 29	4 28	2 12	11 11	14 6	11 53	12 21	1 9		n.a.
S 19	8 21	16 27	4 31	0s30	1 38	1 42	0 30	23 7	1 21	21 54	0 26	24 25	0 35	24 21	0 29	4 29	2 12	11 11	14 6	11 50	12 20	1 12		n.a.
M20	7 58	10 1	3 44	1 9	1 44	1 10	0 27	23 1	1 21	21 55	0 26	24 25	0 35	24 21	0 29	4 30	2 12	11 12	14 6	11 47	12 19	1 16		n.a.
T 21	7 35	2 58	2 41	1 49	1 50	0 37	0 25	22 54	1 22	21 57	0 26	24 25	0 35	24 21	0 29	4 30	2 12	11 12	14 6	11 45	12 17	1 19		n.a.
W22	7 11	4n13	1 27	2 27	1 56	0 5	0 23	22 48	1 22	21 58	0 26	24 25	0 35	24 21	0 29	4 31	2 12	11 13	14 6	11 44	12 16	1 23		n.a.
T 23	6 48	11 5	0 8	3 5	2 1	0s28	0 20	22 41	1 23	21 59	0 26	24 25	0 35	24 21	0 29	4 32	2 12	11 13	14 6	11 43	12 15	1 26		n.a.
F 24	6 24	17 13	1n10	3 43	2 6	1 1	0 18	22 34	1 23	22 1	0 26	24 25	0 35	24 21	0 29	4 32	2 12	11 14	14 6	11 43	12 14	1 29		n.a.
S 25	6 0	22 15	2 22	4 20	2 11	1 33	0 15	22 27	1 24	22 2	0 26	24 25	0 35	24 21	0 29	4 33	2 12	11 14	14 6	11 44	12 13	1 33		n.a.
S 26	5 36	25 55	3 24	4 56	2 16	2 6	0 13	22 20	1 24	22 3	0 26	24 25	0 35	24 21	0 29	4 34	2 12	11 15	14 6	11 44	12 12	1 36		n.a.
M27	5 12	28 1	4 12	5 31	2 20	2 38	0 10	22 13	1 25	22 5	0 26	24 25	0 35	24 21	0 29	4 34	2 12	11 15	14 6	11 44	12 11	1 40		n.a.
T 28	4 48	28 29	4 46	6 5	2 24	3 11	0 8	22 6	1 25	22 6	0 26	24 25	0 35	24 21	0 29	4 35	2 12	11 16	14 6	11 44	12 10	1 43		n.a.
W29	4 24	27 24	5 5	6 38	2 28	3 43	0 5	21 58	1 26	22 8	0 26	24 25	0 35	24 21	0 29	4 36	2 12	11 16	14 6	11 42	12 8	1 47		n.a.
T 30	3n59	24n56	5n 9	7s10	2s31	4s15	0n 3	21n51	1n26	22s 9	0s26	24s25	0s35	24n21	0n29	4s36	2s12	11s17	14s 7	11n40	12n 7	1s50		n.a.

Julian Day Number = 964503.5, Delta T = 13h32m47s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°38'25, Lahiri = -32°31'25 Julian Calendar 1 Sept. 2073 BCE == Greg. Calendar 15 Aug. 2073 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2073 BCE
geocentric

OCTOBER 2073 BCE (-2072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 30 9	21♍ 8'13	15♌10	13♎12	11♎54	1♌11	5♐57	24♐54	4♋16	23°R34	3°R57	29°R47	1♉ 7	9♎ 4	n.a.	F 1
S 2	23 34 6	22° 9'01	27°21	14°19	13° 9	1°48	6° 5	24°55	4°18	23♓33	3♈56	29♈40	1° 4	9°10	n.a.	S 2
S 3	23 38 2	23° 9'50	9♍23	15°24	14°23	2°25	6°14	24°57	4°19	23°31	3°55	29°33	1° 1	9°17	n.a.	S 3
M 4	23 41 59	24°10'41	21°19	16°25	15°38	3° 2	6°22	24°59	4°20	23°29	3°53	29°27	0°58	9°24	n.a.	M 4
T 5	23 45 55	25°11'33	3♎10	17°23	16°53	3°38	6°31	25° 1	4°22	23°28	3°52	29°22	0°54	9°30	n.a.	T 5
W 6	23 49 52	26°12'27	14°57	18°17	18° 8	4°15	6°39	25° 3	4°23	23°26	3°51	29°19	0°51	9°37	n.a.	W 6
T 7	23 53 48	27°13'22	26°44	19° 7	19°23	4°52	6°48	25° 5	4°24	23°24	3°50	29°D18	0°48	9°44	n.a.	T 7
F 8	23 57 45	28°14'18	8♏33	19°51	20°38	5°28	6°57	25° 8	4°25	23°23	3°49	29°18	0°45	9°50	n.a.	F 8
S 9	0 1 41	29°15'16	20°26	20°29	21°52	6° 5	7° 6	25°10	4°26	23°21	3°48	29°20	0°42	9°57	n.a.	S 9
S 10	0 5 38	0♎16'15	2♐28	21° 1	23° 7	6°41	7°16	25°12	4°27	23°19	3°47	29°22	0°39	10° 4	n.a.	S 10
M11	0 9 34	1°17'14	14°44	21°26	24°22	7°18	7°25	25°15	4°28	23°17	3°45	29°23	0°35	10°10	n.a.	M11
T 12	0 13 31	2°18'15	27°17	21°42	25°37	7°54	7°35	25°18	4°29	23°16	3°44	29°R24	0°32	10°17	n.a.	T 12
W13	0 17 28	3°19'17	10♑13	21°R50	26°51	8°31	7°44	25°20	4°30	23°14	3°43	29°24	0°29	10°24	n.a.	W13
T 14	0 21 24	4°20'20	23°34	21°48	28° 6	9° 7	7°54	25°23	4°31	23°12	3°42	29°23	0°26	10°30	n.a.	T 14
F 15	0 25 21	5°21'23	7♒24	21°36	29°21	9°44	8° 4	25°26	4°31	23°11	3°41	29°20	0°23	10°37	n.a.	F 15
S 16	0 29 17	6°22'28	21°41	21°12	0♏35	10°20	8°14	25°29	4°32	23° 9	3°40	29°17	0°19	10°44	n.a.	S 16
S 17	0 33 14	7°23'33	6♓25	20°38	1°50	10°56	8°24	25°32	4°33	23° 7	3°39	29°14	0°16	10°50	n.a.	S 17
M18	0 37 10	8°24'39	21°28	19°53	3° 5	11°33	8°34	25°36	4°33	23° 6	3°37	29°11	0°13	10°57	n.a.	M18
T 19	0 41 7	9°25'46	6♈42	18°57	4°19	12° 9	8°45	25°39	4°34	23° 4	3°36	29° 9	0°10	11° 3	n.a.	T 19
W20	0 45 3	10°26'53	21°58	17°52	5°34	12°45	8°55	25°42	4°34	23° 3	3°35	29°D 8	0° 7	11°10	n.a.	W20
T 21	0 49 0	11°28'02	7♉ 5	16°39	6°48	13°21	9° 6	25°46	4°35	23° 1	3°34	29° 8	0° 4	11°17	n.a.	T 21
F 22	0 52 57	12°29'12	21°54	15°20	8° 3	13°58	9°16	25°50	4°35	22°59	3°33	29° 9	0° 0	11°23	n.a.	F 22
S 23	0 56 53	13°30'23	6♊19	13°57	9°18	14°34	9°27	25°53	4°35	22°58	3°32	29°10	29♈57	11°30	n.a.	S 23
S 24	1 0 50	14°31'35	20°19	12°35	10°32	15°10	9°38	25°57	4°35	22°56	3°31	29°12	29°54	11°37	n.a.	S 24
M25	1 4 46	15°32'48	3♋52	11°14	11°47	15°46	9°49	26° 1	4°36	22°55	3°30	29°12	29°51	11°43	n.a.	M25
T 26	1 8 43	16°34'03	16°59	9°59	13° 1	16°22	10° 0	26° 5	4°36	22°53	3°28	29°R13	29°48	11°50	n.a.	T 26
W27	1 12 39	17°35'18	29°45	8°51	14°16	16°58	10°11	26° 9	4°R36	22°52	3°27	29°12	29°44	11°57	n.a.	W27
T 28	1 16 36	18°36'34	12♌11	7°51	15°30	17°34	10°23	26°13	4°36	22°50	3°26	29°11	29°41	12° 3	n.a.	T 28
F 29	1 20 33	19°37'51	24°24	7° 2	16°45	18°10	10°34	26°17	4°36	22°49	3°25	29°10	29°38	12°10	n.a.	F 29
S 30	1 24 29	20°39'09	6♍25	6°24	17°59	18°46	10°45	26°22	4°36	22°47	3°24	29° 9	29°35	12°17	n.a.	S 30
S 31	1 28 26	21♎40'27	18♍19	5♎57	19♏13	19♌22	10♐57	26♐26	4♋35	22♓46	3♈23	29♈ 8	29♈32	12♎23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3n35	21n22	4n59	7s40	2s34	4s48	0n 0	21n43	1n27	22s11	0s26	24s25	0s35	24n21	0n29	4s37	2s12	11s17	14s 7	11n38	12n 6	1s53		n.a.	F 1
S 2	3 11	16 56	4 35	8 9	2 36	5 20	0s 2	21 35	1 27	22 12	0 26	24 25	0 35	24 21	0 29	4 38	2 12	11 18	14 7	11 35	12 5	1 57		n.a.	S 2
S 3	2 46	11 53	3 59	8 36	2 38	5 52	0 5	21 27	1 28	22 14	0 26	24 26	0 35	24 21	0 29	4 38	2 12	11 18	14 7	11 32	12 4	2 0		n.a.	S 3
M 4	2 22	6 27	3 12	9 1	2 39	6 24	0 8	21 19	1 28	22 15	0 27	24 26	0 35	24 21	0 29	4 39	2 12	11 19	14 7	11 30	12 3	2 4		n.a.	M 4
T 5	1 57	0 49	2 18	9 24	2 39	6 55	0 10	21 10	1 29	22 17	0 27	24 26	0 35	24 21	0 29	4 40	2 12	11 19	14 7	11 29	12 2	2 7		n.a.	T 5
W 6	1 32	4s49	1 18	9 45	2 39	7 27	0 13	21 2	1 29	22 18	0 27	24 26	0 36	24 21	0 29	4 41	2 12	11 20	14 7	11 27	12 1	2 10		n.a.	W 6
T 7	1 8	10 18	0 14	10 3	2 37	7 58	0 16	20 53	1 29	22 20	0 27	24 26	0 36	24 21	0 29	4 41	2 12	11 20	14 7	11 27	11 59	2 14		n.a.	T 7
F 8	0 43	15 26	0s51	10 18	2 35	8 30	0 18	20 45	1 30	22 22	0 27	24 26	0 36	24 21	0 29	4 42	2 12	11 21	14 7	11 27	11 58	2 17		n.a.	F 8
S 9	0 18	20 3	1 53	10 30	2 32	9 1	0 21	20 36	1 30	22 23	0 27	24 26	0 36	24 21	0 29	4 43	2 12	11 21	14 7	11 28	11 57	2 21		n.a.	S 9
S 10	0s 7	23 54	2 52	10 38	2 27	9 32	0 23	20 27	1 31	22 25	0 27	24 26	0 36	24 21	0 30	4 43	2 12	11 21	14 7	11 28	11 56	2 24		n.a.	S 10
M11	0 31	26 45	3 44	10 42	2 22	10 2	0 26	20 18	1 31	22 26	0 27	24 26	0 36	24 21	0 30	4 44	2 12	11 22	14 7	11 29	11 55	2 28		n.a.	M11
T 12	0 56	28 21	4 27	10 42	2 14	10 33	0 29	20 9	1 32	22 28	0 27	24 27	0 36	24 21	0 30	4 45	2 12	11 22	14 7	11 29	11 54	2 31		n.a.	T 12
W13	1 21	28 28	4 58	10 37	2 6	11 3	0 31	19 59	1 32	22 30	0 27	24 27	0 36	24 21	0 30	4 45	2 12	11 23	14 7	11 29	11 53	2 34		n.a.	W13
T 14	1 46	26 58	5 13	10 27	1 56	11 32	0 34	19 50	1 33	22 31	0 27	24 27	0 36	24 21	0 30	4 46	2 12	11 23	14 7	11 29	11 51	2 38		n.a.	T 14
F 15	2 10	23 49	5 12	10 11	1 44	12 2	0 36	19 41	1 33	22 33	0 27	24 27	0 36	24 21	0 30	4 47	2 12	11 24	14 7	11 28	11 50	2 41		n.a.	F 15
S 16	2 35	19 9	4 51	9 50	1 31	12 31	0 39	19 31	1 34	22 35	0 27	24 27	0 36	24 21	0 30	4 47	2 12	11 24	14 7	11 27	11 49	2 45		n.a.	S 16
S 17	3 0	13 13	4 11	9 23	1 15	13 0	0 42	19 21	1 34	22 36	0 27	24 27	0 36	24 21	0 30	4 48	2 12	11 24	14 6	11 26	11 48	2 48		n.a.	S 17
M18	3 24	6 24	3 13	8 50	0 59	13 29	0 44	19 11	1 35	22 38	0 27	24 27	0 36	24 21	0 30	4 49	2 12	11 25	14 6	11 25	11 47	2 51		n.a.	M18
T 19	3 49	0n52	2 1	8 12	0 41	13 57	0 47	19 1	1 35	22 40	0 27	24 27	0 36	24 21	0 30	4 49	2 12	11 25	14 6	11 24	11 46	2 55		n.a.	T 19
W20	4 13	8 7	0 40	7 28	0 21	14 25	0 49	18 51	1 36	22 42	0 27	24 28	0 36	24 21	0 30	4 50	2 12	11 26	14 6	11 24	11 45	2 58		n.a.	W20
T 21	4 38	14 51	0n44	6 41	0 1	14 53	0 52	18 41	1 36	22 43	0 27	24 28	0 36	24 21	0 30	4 50	2 12	11 26	14 6	11 24	11 43	3 2		n.a.	T 21
F 22	5 2	20 35	2 3	5 51	0n20	15 20	0 54	18 31	1 37	22 45	0 28	24 28	0 36	24 21	0 30	4 51	2 12	11 26	14 6	11 24	11 42	3 5		n.a.	F 22
S 23	5 26	24 57	3 12	5 0	0 40	15 47	0 56	18 21	1 37	22 47	0 28	24 28	0 36	24 21	0 30	4 52	2 12	11 27	14 6	11 24	11 41	3 9		n.a.	S 23
S 24	5 50	27 41	4 7	4 9	1 0	16 13	0 59	18 10	1 38	22 48	0 28	24 28	0 36	24 21	0 30	4 52	2 12	11 27	14 6	11 25	11 40	3 12		n.a.	S 24
M25	6 15	28 39	4 47	3 20	1 19	16 39	1 1	18 0	1 38	22 50	0 28	24 28	0 36	24 21	0 30	4 53	2 12	11 28	14 6	11 25	11 39	3 15		n.a.	M25
T 26	6 39	27 57	5 10	2 33	1 37	17 4	1 3	17 49	1 39	22 52	0 28	24 28	0 36	24 21	0 30	4 53	2 12	11 28	14 6	11 25	11 38	3 19		n.a.	T 26
W27	7 2	25 47	5 17	1 52	1 52	17 30	1 6	17 38	1 39	22 54	0 28	24 29	0 36	24 21	0 30	4 54	2 12	11 28	14 6	11 25	11 37	3 22		n.a.	W27
T 28	7 26	22 25	5 9	1 15	2 6	17 54	1 8	17 28	1 39	22 55	0 28	24 29	0 36	24 21	0 30	4 55	2 12	11 29	14 6	11 25	11 35	3 26		n.a.	T 28
F 29	7 50	18 9	4 47	0 45	2 17	18 18	1 10	17 17	1 40	22 57	0 28	24 29	0 36	24 21	0 30	4 55	2 12	11 29	14 5	11 24	11 34	3 29		n.a.	F 29
S 30	8 14	13 14	4 13	0 21	2 27	18 42	1 12	17 6	1 40	22 59	0 28	24 29	0 36	24 21	0 30	4 56	2 12	11 29	14 5	11 24	11 33	3 32		n.a.	S 30
S 31	8s37	7n53	3n28	0s 3	2n34	19s 5	1s15	16n55	1n41	23s 1	0s28	24s29	0s36	24n21	0n30	4s56	2s12	11s30	14s 5	11n23	11n32	3s36		n.a.	S 31

Julian Day Number = 964533.5, Delta T = 13h32m45s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°38'21, Lahiri = -32°31'21 Julian Calendar 1 Oct. 2073 BCE == Greg. Calendar 14 Sept. 2073 BCE

The year -2072 astronomical counting style corresponds to year 2073 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2073 BCE
geocentric

NOVEMBER 2073 BCE (-2072) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 32 22	22♎41'46	0♎ 8	5°R41	20♏28	19♌58	11♐ 9	26♐30	4°R35	22°R44	3°R22	29°R 7	29♈29	12♎30	n.a.	M 1
T 2	1 36 19	23°43'05	11°56	5°D36	21°42	20°34	11°20	26°35	4♋35	22♓43	3♈21	29♈ 6	29°25	12°37	n.a.	T 2
W 3	1 40 15	24°44'25	23°44	5♎41	22°56	21° 9	11°32	26°40	4°35	22°42	3°20	29°D 6	29°22	12°43	n.a.	W 3
T 4	1 44 12	25°45'46	5♏34	5°54	24°11	21°45	11°44	26°44	4°34	22°40	3°19	29° 6	29°19	12°50	n.a.	T 4
F 5	1 48 8	26°47'06	17°29	6°17	25°25	22°21	11°56	26°49	4°34	22°39	3°18	29° 6	29°16	12°57	n.a.	F 5
S 6	1 52 5	27°48'27	29°31	6°46	26°39	22°56	12° 8	26°54	4°33	22°37	3°17	29° 6	29°13	13° 3	n.a.	S 6
S 7	1 56 2	28°49'49	11♐42	7°23	27°54	23°32	12°21	26°59	4°33	22°36	3°16	29°R 6	29°10	13°10	n.a.	S 7
M 8	1 59 58	29°51'10	24° 4	8° 6	29° 8	24° 7	12°33	27° 4	4°32	22°35	3°15	29° 6	29° 6	13°17	n.a.	M 8
T 9	2 3 55	0♏52'31	6♑41	8°54	0♐22	24°43	12°45	27° 9	4°31	22°34	3°14	29° 6	29° 3	13°23	n.a.	T 9
W10	2 7 51	1°53'52	19°36	9°46	1°36	25°18	12°58	27°14	4°31	22°32	3°13	29° 6	29° 0	13°30	n.a.	W10
T 11	2 11 48	2°55'13	2♒51	10°44	2°50	25°54	13°10	27°19	4°30	22°31	3°12	29°D 6	28°57	13°36	n.a.	T 11
F 12	2 15 44	3°56'33	16°29	11°44	4° 5	26°29	13°23	27°25	4°29	22°30	3°11	29° 6	28°54	13°43	n.a.	F 12
S 13	2 19 41	4°57'53	0♓30	12°48	5°19	27° 4	13°35	27°30	4°28	22°29	3°10	29° 6	28°50	13°50	n.a.	S 13
S 14	2 23 38	5°59'13	14°55	13°55	6°33	27°39	13°48	27°36	4°27	22°28	3° 9	29° 7	28°47	13°56	n.a.	S 14
M15	2 27 34	7° 0'32	29°39	15° 5	7°47	28°14	14° 1	27°41	4°26	22°27	3° 8	29° 8	28°44	14° 3	n.a.	M15
T 16	2 31 31	8° 1'51	14♈39	16°17	9° 1	28°50	14°14	27°47	4°25	22°25	3° 7	29° 8	28°41	14°10	n.a.	T 16
W17	2 35 27	9° 3'10	29°46	17°30	10°15	29°25	14°27	27°52	4°24	22°24	3° 6	29°R 8	28°38	14°16	n.a.	W17
T 18	2 39 24	10° 4'29	14♉52	18°46	11°28	29°59	14°40	27°58	4°23	22°23	3° 5	29° 8	28°35	14°23	n.a.	T 18
F 19	2 43 20	11° 5'47	29°47	20° 3	12°42	0♍34	14°53	28° 4	4°22	22°22	3° 4	29° 7	28°31	14°30	n.a.	F 19
S 20	2 47 17	12° 7'05	14♊23	21°22	13°56	1° 9	15° 6	28°10	4°20	22°21	3° 3	29° 6	28°28	14°36	n.a.	S 20
S 21	2 51 14	13° 8'23	28°35	22°42	15°10	1°44	15°19	28°15	4°19	22°20	3° 3	29° 4	28°25	14°43	n.a.	S 21
M22	2 55 10	14° 9'41	12♋19	24° 3	16°24	2°19	15°32	28°21	4°18	22°19	3° 2	29° 2	28°22	14°50	n.a.	M22
T 23	2 59 7	15°10'59	25°36	25°25	17°37	2°54	15°46	28°27	4°16	22°19	3° 1	29° 0	28°19	14°56	n.a.	T 23
W24	3 3 3	16°12'16	8♌28	26°49	18°51	3°28	15°59	28°33	4°15	22°18	3° 0	28°59	28°16	15° 3	n.a.	W24
T 25	3 7 0	17°13'34	20°57	28°13	20° 5	4° 3	16°12	28°40	4°13	22°17	2°59	28°D59	28°12	15°10	n.a.	T 25
F 26	3 10 56	18°14'51	3♍ 9	29°38	21°18	4°37	16°26	28°46	4°12	22°16	2°59	29° 0	28° 9	15°16	n.a.	F 26
S 27	3 14 53	19°16'07	15° 7	1♏ 3	22°32	5°12	16°39	28°52	4°10	22°15	2°58	29° 1	28° 6	15°23	n.a.	S 27
S 28	3 18 50	20°17'23	26°58	2°30	23°45	5°46	16°53	28°58	4° 9	22°15	2°57	29° 3	28° 3	15°30	n.a.	S 28
M29	3 22 46	21°18'39	8♎45	3°57	24°59	6°20	17° 6	29° 5	4° 7	22°14	2°56	29° 5	28° 0	15°36	n.a.	M29
T 30	3 26 43	22♏19'54	20♎31	5♏25	26♐12	6♍55	17♐20	29♐11	4♋ 5	22♓13	2♈56	29♈ 6	27♈56	15♎43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9s 0	2n17	2n34	0n 8	2n40	19s28	1s17	16n44	1n41	23s 2	0s28	24s29	0s36	24n21	0n30	4s57	2s12	11s30	14s 5	11n23	11n31	3s39		n.a.
T 2	9 23	3s22	1 34	0 14	2 44	19 50	1 19	16 32	1 42	23 4	0 28	24 30	0 36	24 22	0 30	4 57	2 12	11 30	14 5	11 23	11 30	3 43		n.a.
W 3	9 46	8 56	0 30	0 14	2 46	20 11	1 21	16 21	1 42	23 6	0 28	24 30	0 36	24 22	0 30	4 58	2 12	11 31	14 5	11 23	11 29	3 46		n.a.
T 4	10 9	14 13	0s36	0 9	2 47	20 32	1 23	16 10	1 43	23 8	0 28	24 30	0 36	24 22	0 30	4 58	2 12	11 31	14 5	11 23	11 27	3 50		n.a.
F 5	10 32	19 0	1 41	0s 1	2 46	20 53	1 25	15 58	1 43	23 9	0 28	24 30	0 36	24 22	0 30	4 59	2 11	11 31	14 5	11 23	11 26	3 53		n.a.
S 6	10 55	23 5	2 41	0 14	2 45	21 13	1 27	15 47	1 44	23 11	0 28	24 30	0 36	24 22	0 31	4 59	2 11	11 31	14 4	11 23	11 25	3 56		n.a.
S 7	11 17	26 13	3 35	0 31	2 42	21 32	1 28	15 35	1 44	23 13	0 28	24 30	0 36	24 22	0 31	5 0	2 11	11 32	14 4	11 23	11 24	4 0		n.a.
M 8	11 39	28 8	4 21	0 51	2 39	21 51	1 30	15 24	1 45	23 14	0 28	24 30	0 36	24 22	0 31	5 0	2 11	11 32	14 4	11 23	11 23	4 3		n.a.
T 9	12 1	28 39	4 54	1 14	2 34	22 9	1 32	15 12	1 45	23 16	0 29	24 31	0 36	24 22	0 31	5 1	2 11	11 32	14 4	11 23	11 22	4 7		n.a.
W10	12 23	27 38	5 14	1 40	2 30	22 26	1 34	15 0	1 46	23 18	0 29	24 31	0 36	24 22	0 31	5 1	2 11	11 32	14 4	11 23	11 21	4 10		n.a.
T 11	12 44	25 4	5 17	2 7	2 24	22 43	1 35	14 48	1 46	23 19	0 29	24 31	0 36	24 22	0 31	5 2	2 11	11 33	14 4	11 23	11 19	4 13		n.a.
F 12	13 6	21 2	5 3	2 37	2 19	22 59	1 37	14 37	1 47	23 21	0 29	24 31	0 37	24 22	0 31	5 2	2 11	11 33	14 3	11 23	11 18	4 17		n.a.
S 13	13 27	15 44	4 32	3 8	2 12	23 14	1 38	14 25	1 47	23 23	0 29	24 31	0 37	24 22	0 31	5 3	2 11	11 33	14 3	11 23	11 17	4 20		n.a.
S 14	13 47	9 28	3 42	3 40	2 6	23 29	1 40	14 13	1 48	23 24	0 29	24 31	0 37	24 22	0 31	5 3	2 11	11 33	14 3	11 23	11 16	4 24		n.a.
M15	14 8	2 32	2 37	4 14	1 59	23 43	1 41	14 1	1 48	23 26	0 29	24 31	0 37	24 22	0 31	5 3	2 11	11 33	14 3	11 23	11 15	4 27		n.a.
T 16	14 28	4n40	1 20	4 48	1 52	23 56	1 42	13 49	1 48	23 28	0 29	24 32	0 37	24 22	0 31	5 4	2 11	11 34	14 3	11 24	11 14	4 30		n.a.
W17	14 49	11 41	0n 4	5 24	1 45	24 9	1 43	13 37	1 49	23 29	0 29	24 32	0 37	24 22	0 31	5 4	2 11	11 34	14 2	11 24	11 13	4 34		n.a.
T 18	15 8	18 0	1 26	6 0	1 38	24 21	1 45	13 24	1 49	23 31	0 29	24 32	0 37	24 22	0 31	5 5	2 11	11 34	14 2	11 24	11 11	4 37		n.a.
F 19	15 28	23 9	2 42	6 36	1 31	24 32	1 46	13 12	1 50	23 32	0 29	24 32	0 37	24 23	0 31	5 5	2 11	11 34	14 2	11 23	11 10	4 41		n.a.
S 20	15 47	26 44	3 45	7 13	1 23	24 43	1 47	13 0	1 50	23 34	0 29	24 32	0 37	24 23	0 31	5 5	2 11	11 34	14 2	11 23	11 9	4 44		n.a.
S 21	16 6	28 29	4 33	7 50	1 16	24 52	1 48	12 48	1 51	23 36	0 29	24 32	0 37	24 23	0 31	5 6	2 11	11 34	14 2	11 22	11 8	4 48		n.a.
M22	16 25	28 23	5 3	8 28	1 8	25 1	1 48	12 35	1 51	23 37	0 29	24 32	0 37	24 23	0 31	5 6	2 11	11 35	14 1	11 21	11 7	4 51		n.a.
T 23	16 43	26 38	5 16	9 6	1 1	25 9	1 49	12 23	1 52	23 39	0 29	24 32	0 37	24 23	0 31	5 6	2 11	11 35	14 1	11 21	11 6	4 54		n.a.
W24	17 2	23 32	5 12	9 43	0 53	25 17	1 50	12 11	1 52	23 40	0 30	24 32	0 37	24 23	0 31	5 6	2 10	11 35	14 1	11 20	11 4	4 58		n.a.
T 25	17 19	19 26	4 54	10 21	0 45	25 24	1 51	11 58	1 53	23 42	0 30	24 33	0 37	24 23	0 31	5 7	2 10	11 35	14 1	11 20	11 3	5 1		n.a.
F 26	17 37	14 37	4 22	10 59	0 38	25 29	1 51	11 46	1 53	23 43	0 30	24 33	0 37	24 23	0 31	5 7	2 10	11 35	14 0	11 21	11 2	5 5		n.a.
S 27	17 54	9 21	3 40	11 36	0 30	25 35	1 52	11 33	1 54	23 45	0 30	24 33	0 37	24 23	0 31	5 7	2 10	11 35	14 0	11 21	11 1	5 8		n.a.
S 28	18 11	3 48	2 48	12 14	0 23	25 39	1 52	11 21	1 54	23 46	0 30	24 33	0 37	24 23	0 31	5 8	2 10	11 35	14 0	11 22	11 0	5 11		n.a.
M29	18 28	1s51	1 50	12 51	0 16	25 43	1 52	11 8	1 55	23 47	0 30	24 33	0 37	24 23	0 31	5 8	2 10	11 35	14 0	11 22	10 59	5 15		n.a.
T 30	18s44	7s27	0n47	13s28	0n 8	25s45	1s53	10n56	1n55	23s49	0s30	24s33	0s37	24n23	0n31	5s 8	2s10	11s35	13s59	11n23	10n57	5s18		n.a.

Julian Day Number = 964564.5, Delta T = 13h32m43s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°38'17, Lahiri = -32°31'17 Julian Calendar 1 Nov. 2073 BCE == Greg. Calendar 15 Oct. 2073 BCE

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ASTRODIENST EPHEMERIS for the year 2073 BCE
geocentric

DECEMBER 2073 BCE (-2072) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 30 39	23♏21'09	2♏22	6♏53	27♐26	7♍29	17♐34	29♐17	4°R 3	22°R13	2°R55	29°R 6	27♈53	15♎49	n.a.	W 1
T 2	3 34 36	24°22'23	14°19	8°23	28°39	8° 3	17°47	29°24	4♋ 2	22♓12	2♈54	29♈ 5	27°50	15°56	n.a.	T 2
F 3	3 38 32	25°23'36	26°24	9°52	29°52	8°37	18° 1	29°30	4° 0	22°11	2°54	29° 3	27°47	16° 3	n.a.	F 3
S 4	3 42 29	26°24'48	8♐40	11°23	1♑ 5	9°11	18°15	29°37	3°58	22°11	2°53	28°59	27°44	16° 9	n.a.	S 4
S 5	3 46 25	27°26'00	21° 6	12°54	2°19	9°45	18°29	29°43	3°56	22°10	2°52	28°54	27°41	16°16	n.a.	S 5
M 6	3 50 22	28°27'10	3♑45	14°25	3°32	10°18	18°43	29°50	3°54	22°10	2°52	28°49	27°37	16°23	n.a.	M 6
T 7	3 54 19	29°28'20	16°37	15°57	4°45	10°52	18°57	29°57	3°52	22° 9	2°51	28°44	27°34	16°29	n.a.	T 7
W 8	3 58 15	0♐29'28	29°42	17°30	5°58	11°26	19°11	0♑ 4	3°50	22° 9	2°51	28°40	27°31	16°36	n.a.	W 8
T 9	4 2 12	1°30'35	13♒ 1	19° 3	7°11	11°59	19°25	0°10	3°48	22° 9	2°50	28°37	27°28	16°43	n.a.	T 9
F 10	4 6 8	2°31'40	26°36	20°37	8°24	12°33	19°39	0°17	3°46	22° 8	2°50	28°D35	27°25	16°49	n.a.	F 10
S 11	4 10 5	3°32'44	10♓26	22°11	9°36	13° 6	19°53	0°24	3°44	22° 8	2°49	28°35	27°22	16°56	n.a.	S 11
S 12	4 14 1	4°33'46	24°33	23°46	10°49	13°39	20° 7	0°31	3°42	22° 8	2°49	28°36	27°18	17° 3	n.a.	S 12
M13	4 17 58	5°34'47	8♈55	25°22	12° 2	14°12	20°21	0°38	3°39	22° 7	2°48	28°38	27°15	17° 9	n.a.	M13
T 14	4 21 55	6°35'46	23°30	26°59	13°14	14°45	20°35	0°45	3°37	22° 7	2°48	28°R39	27°12	17°16	n.a.	T 14
W15	4 25 51	7°36'44	8♉13	28°36	14°27	15°18	20°49	0°52	3°35	22° 7	2°47	28°39	27° 9	17°23	n.a.	W15
T 16	4 29 48	8°37'41	22°59	0♐13	15°39	15°51	21° 3	0°59	3°33	22° 7	2°47	28°36	27° 6	17°29	n.a.	T 16
F 17	4 33 44	9°38'36	7♊41	1°52	16°52	16°24	21°17	1° 6	3°30	22° 7	2°47	28°32	27° 2	17°36	n.a.	F 17
S 18	4 37 41	10°39'30	22°10	3°31	18° 4	16°56	21°32	1°13	3°28	22° 7	2°46	28°26	26°59	17°43	n.a.	S 18
S 19	4 41 37	11°40'22	6♋22	5°11	19°16	17°29	21°46	1°20	3°26	22° 7	2°46	28°19	26°56	17°49	n.a.	S 19
M20	4 45 34	12°41'13	20°10	6°51	20°28	18° 1	22° 0	1°27	3°23	22°D 7	2°46	28°11	26°53	17°56	n.a.	M20
T 21	4 49 31	13°42'03	3♌32	8°32	21°40	18°33	22°14	1°34	3°21	22° 7	2°45	28° 5	26°50	18° 2	n.a.	T 21
W22	4 53 27	14°42'52	16°30	10°15	22°52	19° 6	22°29	1°41	3°18	22° 7	2°45	27°59	26°47	18° 9	n.a.	W22
T 23	4 57 24	15°43'39	29° 4	11°57	24° 4	19°38	22°43	1°48	3°16	22° 7	2°45	27°55	26°43	18°16	n.a.	T 23
F 24	5 1 20	16°44'25	11♍19	13°41	25°16	20°10	22°57	1°56	3°13	22° 7	2°45	27°54	26°40	18°22	n.a.	F 24
S 25	5 5 17	17°45'10	23°19	15°25	26°28	20°42	23°12	2° 3	3°11	22° 7	2°44	27°D54	26°37	18°29	n.a.	S 25
S 26	5 9 13	18°45'53	5♎10	17°11	27°39	21°13	23°26	2°10	3° 8	22° 7	2°44	27°55	26°34	18°36	n.a.	S 26
M27	5 13 10	19°46'35	16°56	18°57	28°51	21°45	23°40	2°17	3° 6	22° 7	2°44	27°56	26°31	18°42	n.a.	M27
T 28	5 17 6	20°47'15	28°44	20°44	0♒ 2	22°16	23°55	2°25	3° 3	22° 8	2°44	27°R56	26°28	18°49	n.a.	T 28
W29	5 21 3	21°47'54	10♏38	22°31	1°14	22°48	24° 9	2°32	3° 1	22° 8	2°44	27°55	26°24	18°56	n.a.	W29
T 30	5 25 0	22°48'32	22°42	24°20	2°25	23°19	24°23	2°39	2°58	22° 8	2°44	27°52	26°21	19° 2	n.a.	T 30
F 31	5 28 56	23♐49'08	4♐58	26♐ 9	3♒36	23♍50	24♐38	2♑47	2♋56	22♓ 9	2♈44	27♈46	26♈18	19♎ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s 0	12s49	0s18	14s 5	0n 1	25s47	1s53	10n43	1n55	23s50	0s30	24s33	0s37	24n24	0n31	5s 8	2s10	11s35	13s59	11n23	10n56	5s22			n.a.
T 2	19 15	17 47	1 23	14 41	0s 6	25 49	1 53	10 31	1 56	23 52	0 30	24 33	0 37	24 24	0 31	5 8	2 10	11 35	13 59	11 22	10 55	5 25			n.a.
F 3	19 30	22 5	2 25	15 17	0 13	25 49	1 53	10 18	1 56	23 53	0 30	24 33	0 37	24 24	0 31	5 9	2 10	11 35	13 59	11 22	10 54	5 28			n.a.
S 4	19 45	25 30	3 20	15 52	0 20	25 49	1 53	10 5	1 57	23 54	0 30	24 33	0 37	24 24	0 31	5 9	2 10	11 35	13 58	11 20	10 53	5 32			n.a.
S 5	20 0	27 45	4 8	16 27	0 26	25 47	1 53	9 53	1 57	23 56	0 30	24 33	0 37	24 24	0 31	5 9	2 10	11 35	13 58	11 19	10 52	5 35			n.a.
M 6	20 14	28 36	4 43	17 1	0 33	25 45	1 52	9 40	1 58	23 57	0 30	24 33	0 37	24 24	0 31	5 9	2 10	11 35	13 58	11 17	10 51	5 39			n.a.
T 7	20 27	27 56	5 6	17 35	0 39	25 43	1 52	9 27	1 58	23 58	0 31	24 34	0 38	24 24	0 32	5 9	2 10	11 35	13 58	11 15	10 49	5 42			n.a.
W 8	20 40	25 43	5 12	18 8	0 46	25 39	1 52	9 15	1 59	23 59	0 31	24 34	0 38	24 24	0 32	5 9	2 10	11 35	13 57	11 13	10 48	5 45			n.a.
T 9	20 53	22 5	5 3	18 40	0 52	25 35	1 51	9 2	1 59	24 1	0 31	24 34	0 38	24 24	0 32	5 9	2 9	11 35	13 57	11 12	10 47	5 49			n.a.
F 10	21 6	17 13	4 36	19 12	0 58	25 30	1 50	8 49	2 0	24 2	0 31	24 34	0 38	24 24	0 32	5 9	2 9	11 35	13 57	11 12	10 46	5 52			n.a.
S 11	21 18	11 23	3 53	19 43	1 3	25 24	1 50	8 37	2 0	24 3	0 31	24 34	0 38	24 24	0 32	5 9	2 9	11 35	13 56	11 12	10 45	5 56			n.a.
S 12	21 29	4 53	2 55	20 13	1 9	25 18	1 49	8 24	2 0	24 4	0 31	24 34	0 38	24 24	0 32	5 9	2 9	11 35	13 56	11 12	10 44	5 59			n.a.
M13	21 41	2n 0	1 46	20 42	1 14	25 10	1 48	8 12	2 1	24 5	0 31	24 34	0 38	24 25	0 32	5 10	2 9	11 35	13 56	11 13	10 42	6 2			n.a.
T 14	21 51	8 52	0 28	21 10	1 19	25 2	1 47	7 59	2 1	24 7	0 31	24 34	0 38	24 25	0 32	5 10	2 9	11 35	13 56	11 13	10 41	6 6			n.a.
W15	22 2	15 21	0n52	21 37	1 24	24 53	1 46	7 46	2 2	24 8	0 31	24 34	0 38	24 25	0 32	5 10	2 9	11 35	13 55	11 13	10 40	6 9			n.a.
T 16	22 12	20 58	2 8	22 3	1 28	24 44	1 45	7 34	2 2	24 9	0 31	24 34	0 38	24 25	0 32	5 10	2 9	11 35	13 55	11 12	10 39	6 13			n.a.
F 17	22 21	25 16	3 16	22 28	1 33	24 33	1 44	7 21	2 3	24 10	0 31	24 34	0 38	24 25	0 32	5 10	2 9	11 35	13 55	11 10	10 38	6 16			n.a.
S 18	22 30	27 51	4 10	22 52	1 37	24 22	1 42	7 9	2 3	24 11	0 32	24 34	0 38	24 25	0 32	5 9	2 9	11 34	13 54	11 8	10 37	6 19			n.a.
S 19	22 39	28 33	4 47	23 15	1 40	24 11	1 41	6 56	2 3	24 12	0 32	24 34	0 38	24 25	0 32	5 9	2 9	11 34	13 54	11 6	10 35	6 23			n.a.
M20	22 47	27 25	5 6	23 36	1 44	23 58	1 39	6 43	2 4	24 13	0 32	24 34	0 38	24 25	0 32	5 9	2 9	11 34	13 54	11 3	10 34	6 26			n.a.
T 21	22 55	24 44	5 7	23 57	1 47	23 45	1 38	6 31	2 4	24 14	0 32	24 34	0 38	24 25	0 32	5 9	2 9	11 34	13 53	11 0	10 33	6 29			n.a.
W22	23 2	20 52	4 53	24 15	1 50	23 32	1 36	6 18	2 5	24 15	0 32	24 34	0 38	24 25	0 32	5 9	2 9	11 34	13 53	10 58	10 32	6 33			n.a.
T 23	23 9	16 9	4 25	24 32	1 52	23 17	1 34	6 6	2 5	24 16	0 32	24 34	0 38	24 25	0 32	5 9	2 8	11 34	13 53	10 57	10 31	6 36			n.a.
F 24	23 15	10 55	3 45	24 48	1 54	23 2	1 32	5 53	2 6	24 17	0 32	24 34	0 38	24 25	0 32	5 9	2 8	11 33	13 52	10 56	10 30	6 40			n.a.
S 25	23 21	5 23	2 56	25 2	1 56	22 46	1 30	5 41	2 6	24 17	0 32	24 34	0 39	24 26	0 32	5 9	2 8	11 33	13 52	10 56	10 28	6 43			n.a.
S 26	23 27	0s16	2 0	25 15	1 57	22 30	1 28	5 29	2 6	24 18	0 32	24 33	0 39	24 26	0 32	5 9	2 8	11 33	13 52	10 57	10 27	6 46			n.a.
M27	23 32	5 53	0 59	25 25	1 58	22 13	1 26	5 16	2 7	24 19	0 32	24 33	0 39	24 26	0 32	5 9	2 8	11 33	13 52	10 57	10 26	6 50			n.a.
T 28	23 36	11 19	0s 4	25 34	1 58	21 56	1 24	5 4	2 7	24 20	0 32	24 33	0 39	24 26	0 32	5 8	2 8	11 33	13 51	10 57	10 25	6 53			n.a.
W29	23 40	16 23	1 8	25 41	1 58	21 37	1 22	4 52	2 8	24 21	0 33	24 33	0 39	24 26	0 32	5 8	2 8	11 32	13 51	10 57	10 24	6 57			n.a.
T 30	23 44	20 54	2 9	25 46	1 58	21 19	1 19	4 39	2 8	24 21	0 33	24 33	0 39	24 26	0 32	5 8	2 8	11 32	13 51	10 56	10 22	7 0			n.a.
F 31	23s47	24s36	3s 5	25s49	1s57	20s59	1s17	4n27	2n 8	24s22	0s33	24s33	0s39	24n26	0n32	5s 8	2s 8	11s32	13s50	10n54	10n21	7s 3			n.a.

Julian Day Number = 964594.5, Delta T = 13h32m41s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°38'13, Lahiri = -32°31'13 Julian Calendar 1 Dec. 2073 BCE == Greg. Calendar 14 Nov. 2073 BCE

The year -2072 astronomical counting style corresponds to year 2073 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2072 BCE
geocentric

JANUARY 2072 BCE (-2071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 32 53	24♐49'42	17♐28	27♐59	4♒47	24♍21	24♐52	2♑54	2°R53	22♓ 9	2°R44	27°R38	26♈15	19♎16	n.a.	S 1
S 2	5 36 49	25°50'15	0♑14	29°49	5°58	24°52	25° 6	3° 1	2♋51	22°10	2♈43	27♈28	26°12	19°22	n.a.	S 2
M 3	5 40 46	26°50'45	13°15	1♑40	7° 8	25°22	25°21	3° 9	2°48	22°10	2°D43	27°17	26° 8	19°29	n.a.	M 3
T 4	5 44 42	27°51'14	26°29	3°32	8°19	25°53	25°35	3°16	2°45	22°11	2°43	27° 7	26° 5	19°36	n.a.	T 4
W 5	5 48 39	28°51'41	9♒55	5°24	9°30	26°23	25°49	3°23	2°43	22°11	2°44	26°57	26° 2	19°42	n.a.	W 5
T 6	5 52 35	29°52'06	23°32	7°16	10°40	26°53	26° 4	3°31	2°40	22°12	2°44	26°49	25°59	19°49	n.a.	T 6
F 7	5 56 32	0♑52'28	7♓18	9° 9	11°50	27°23	26°18	3°38	2°37	22°12	2°44	26°45	25°56	19°55	n.a.	F 7
S 8	6 0 29	1°52'48	21°11	11° 1	13° 0	27°53	26°32	3°46	2°35	22°13	2°44	26°42	25°53	20° 2	n.a.	S 8
S 9	6 4 25	2°53'06	5♈12	12°54	14°10	28°23	26°47	3°53	2°32	22°14	2°44	26°D42	25°49	20° 9	n.a.	S 9
M10	6 8 22	3°53'22	19°19	14°45	15°20	28°52	27° 1	4° 0	2°30	22°14	2°44	26°R42	25°46	20°15	n.a.	M10
T 11	6 12 18	4°53'35	3♉32	16°36	16°30	29°21	27°15	4° 8	2°27	22°15	2°44	26°42	25°43	20°22	n.a.	T 11
W12	6 16 15	5°53'46	17°49	18°26	17°40	29°50	27°30	4°15	2°24	22°16	2°44	26°40	25°40	20°29	n.a.	W12
T 13	6 20 11	6°53'55	2♊ 8	20°14	18°49	0♎19	27°44	4°23	2°22	22°17	2°45	26°36	25°37	20°35	n.a.	T 13
F 14	6 24 8	7°54'02	16°24	22° 0	19°58	0°48	27°58	4°30	2°19	22°18	2°45	26°29	25°34	20°42	n.a.	F 14
S 15	6 28 4	8°54'07	0♋32	23°44	21° 7	1°17	28°12	4°37	2°16	22°18	2°45	26°19	25°30	20°49	n.a.	S 15
S 16	6 32 1	9°54'09	14°27	25°25	22°16	1°45	28°26	4°45	2°14	22°19	2°45	26° 8	25°27	20°55	n.a.	S 16
M17	6 35 58	10°54'10	28° 4	27° 3	23°25	2°13	28°41	4°52	2°11	22°20	2°46	25°56	25°24	21° 2	n.a.	M17
T 18	6 39 54	11°54'08	11♌21	28°37	24°34	2°41	28°55	4°59	2° 9	22°21	2°46	25°44	25°21	21° 9	n.a.	T 18
W19	6 43 51	12°54'04	24°17	0♒ 6	25°42	3° 9	29° 9	5° 7	2° 6	22°22	2°46	25°34	25°18	21°15	n.a.	W19
T 20	6 47 47	13°53'59	6♍51	1°30	26°50	3°37	29°23	5°14	2° 3	22°23	2°47	25°26	25°14	21°22	n.a.	T 20
F 21	6 51 44	14°53'51	19° 7	2°49	27°58	4° 4	29°37	5°21	2° 1	22°24	2°47	25°21	25°11	21°29	n.a.	F 21
S 22	6 55 40	15°53'42	1♎ 9	4° 1	29° 6	4°31	29°51	5°29	1°58	22°25	2°47	25°19	25° 8	21°35	n.a.	S 22
S 23	6 59 37	16°53'30	13° 1	5° 7	0♓14	4°58	0♑ 5	5°36	1°56	22°27	2°48	25°18	25° 5	21°42	n.a.	S 23
M24	7 3 33	17°53'17	24°49	6° 6	1°21	5°25	0°19	5°43	1°53	22°28	2°48	25°18	25° 2	21°48	n.a.	M24
T 25	7 7 30	18°53'02	6♏38	6°57	2°28	5°51	0°33	5°51	1°51	22°29	2°49	25°17	24°59	21°55	n.a.	T 25
W26	7 11 27	19°52'45	18°34	7°40	3°36	6°17	0°47	5°58	1°48	22°30	2°49	25°16	24°55	22° 2	n.a.	W26
T 27	7 15 23	20°52'26	0♐42	8°16	4°42	6°43	1° 1	6° 5	1°46	22°31	2°50	25°12	24°52	22° 8	n.a.	T 27
F 28	7 19 20	21°52'05	13° 5	8°42	5°49	7° 9	1°15	6°12	1°43	22°33	2°50	25° 5	24°49	22°15	n.a.	F 28
S 29	7 23 16	22°51'42	25°48	9° 1	6°55	7°34	1°29	6°20	1°41	22°34	2°51	24°55	24°46	22°22	n.a.	S 29
S 30	7 27 13	23°51'17	8♑50	9°11	8° 2	7°59	1°43	6°27	1°39	22°35	2°51	24°44	24°43	22°28	n.a.	S 30
M31	7 31 9	24♑50'50	22♑11	9°R12	9♓ 8	8♎24	1♑57	6♑34	1♋36	22♓37	2♈52	24♈31	24♈40	22♎35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s50	27s12	3s53	25s50	1s55	20s40	1s14	4n15	2n 9	24s23	0s33	24s33	0s39	24n26	0n32	5s 7	2s 8	11s31	13s50	10n51	10n20	7s 7		n.a.
S 2	23 52	28 27	4 31	25 49	1 53	20 19	1 11	4 3	2 9	24 23	0 33	24 33	0 39	24 26	0 32	5 7	2 8	11 31	13 50	10 47	10 19	7 10		n.a.
M 3	23 54	28 9	4 55	25 46	1 50	19 58	1 9	3 51	2 9	24 24	0 33	24 33	0 39	24 26	0 32	5 7	2 8	11 31	13 49	10 43	10 18	7 13		n.a.
T 4	23 55	26 15	5 4	25 40	1 47	19 37	1 6	3 39	2 10	24 25	0 33	24 33	0 39	24 26	0 32	5 7	2 8	11 31	13 49	10 39	10 17	7 17		n.a.
W 5	23 56	22 52	4 56	25 32	1 43	19 15	1 3	3 27	2 10	24 25	0 33	24 33	0 39	24 26	0 32	5 6	2 8	11 30	13 49	10 36	10 15	7 20		n.a.
T 6	23 56	18 13	4 32	25 22	1 38	18 53	1 0	3 15	2 11	24 26	0 33	24 32	0 39	24 26	0 32	5 6	2 7	11 30	13 48	10 33	10 14	7 24		n.a.
F 7	23 56	12 35	3 52	25 9	1 33	18 30	0 57	3 3	2 11	24 26	0 34	24 32	0 39	24 27	0 32	5 6	2 7	11 30	13 48	10 31	10 13	7 27		n.a.
S 8	23 55	6 16	2 57	24 55	1 27	18 6	0 53	2 52	2 11	24 27	0 34	24 32	0 39	24 27	0 32	5 5	2 7	11 29	13 48	10 30	10 12	7 30		n.a.
S 9	23 54	0n24	1 52	24 38	1 20	17 43	0 50	2 40	2 12	24 27	0 34	24 32	0 40	24 27	0 32	5 5	2 7	11 29	13 47	10 30	10 11	7 34		n.a.
M10	23 52	7 6	0 39	24 18	1 13	17 19	0 47	2 28	2 12	24 28	0 34	24 32	0 40	24 27	0 32	5 5	2 7	11 29	13 47	10 30	10 10	7 37		n.a.
T 11	23 50	13 31	0n36	23 57	1 5	16 54	0 43	2 17	2 12	24 28	0 34	24 32	0 40	24 27	0 32	5 4	2 7	11 28	13 47	10 30	10 8	7 40		n.a.
W12	23 48	19 15	1 50	23 33	0 56	16 29	0 40	2 5	2 13	24 29	0 34	24 32	0 40	24 27	0 32	5 4	2 7	11 28	13 46	10 30	10 7	7 44		n.a.
T 13	23 45	23 54	2 56	23 8	0 46	16 4	0 36	1 54	2 13	24 29	0 34	24 31	0 40	24 27	0 32	5 4	2 7	11 28	13 46	10 28	10 6	7 47		n.a.
F 14	23 42	27 4	3 51	22 41	0 36	15 38	0 32	1 42	2 13	24 29	0 34	24 31	0 40	24 27	0 32	5 3	2 7	11 27	13 46	10 25	10 5	7 50		n.a.
S 15	23 38	28 28	4 32	22 12	0 24	15 12	0 29	1 31	2 14	24 30	0 34	24 31	0 40	24 27	0 32	5 3	2 7	11 27	13 45	10 22	10 4	7 54		n.a.
S 16	23 33	28 1	4 55	21 42	0 13	14 46	0 25	1 20	2 14	24 30	0 35	24 31	0 40	24 27	0 32	5 2	2 7	11 26	13 45	10 18	10 2	7 57		n.a.
M17	23 28	25 53	5 1	21 11	0 0	14 19	0 21	1 9	2 14	24 30	0 35	24 31	0 40	24 27	0 32	5 2	2 7	11 26	13 45	10 13	10 1	8 1		n.a.
T 18	23 23	22 22	4 50	20 39	0n13	13 52	0 17	0 57	2 14	24 31	0 35	24 30	0 40	24 27	0 32	5 1	2 7	11 26	13 44	10 9	10 0	8 4		n.a.
W19	23 18	17 51	4 25	20 7	0 26	13 25	0 13	0 46	2 15	24 31	0 35	24 30	0 40	24 27	0 32	5 1	2 7	11 25	13 44	10 5	9 59	8 7		n.a.
T 20	23 11	12 40	3 47	19 35	0 41	12 58	0 9	0 36	2 15	24 31	0 35	24 30	0 40	24 27	0 32	5 1	2 6	11 25	13 44	10 2	9 58	8 11		n.a.
F 21	23 5	7 8	2 59	19 3	0 55	12 30	0 5	0 25	2 15	24 31	0 35	24 30	0 41	24 27	0 32	5 0	2 6	11 24	13 44	10 0	9 57	8 14		n.a.
S 22	22 58	1 26	2 4	18 31	1 10	12 2	0 0	0 14	2 15	24 31	0 35	24 30	0 41	24 27	0 32	5 0	2 6	11 24	13 43	9 59	9 55	8 17		n.a.
S 23	22 50	4s15	1 5	18 1	1 25	11 33	0n 4	0 3	2 16	24 32	0 35	24 29	0 41	24 27	0 32	4 59	2 6	11 23	13 43	9 59	9 54	8 21		n.a.
M24	22 43	9 46	0 3	17 32	1 39	11 5	0 8	0s 7	2 16	24 32	0 36	24 29	0 41	24 27	0 32	4 59	2 6	11 23	13 43	9 59	9 53	8 24		n.a.
T 25	22 34	14 57	1s 0	17 5	1 54	10 36	0 13	0 18	2 16	24 32	0 36	24 29	0 41	24 27	0 32	4 58	2 6	11 22	13 42	9 59	9 52	8 27		n.a.
W26	22 26	19 37	2 0	16 39	2 9	10 8	0 17	0 28	2 16	24 32	0 36	24 29	0 41	24 27	0 32	4 57	2 6	11 22	13 42	9 58	9 51	8 31		n.a.
T 27	22 16	23 35	2 56	16 16	2 23	9 38	0 22	0 38	2 17	24 32	0 36	24 28	0 41	24 27	0 32	4 57	2 6	11 21	13 42	9 57	9 49	8 34		n.a.
F 28	22 7	26 33	3 44	15 56	2 37	9 9	0 27	0 49	2 17	24 32	0 36	24 28	0 41	24 28	0 32	4 56	2 6	11 21	13 41	9 54	9 48	8 37		n.a.
S 29	21 57	28 15	4 23	15 38	2 50	8 40	0 31	0 59	2 17	24 32	0 36	24 28	0 41	24 28	0 32	4 56	2 6	11 20	13 41	9 51	9 47	8 41		n.a.
S 30	21 47	28 26	4 49	15 24	3 2	8 11	0 36	1 9	2 17	24 32	0 36	24 28	0 41	24 28	0 32	4 55	2 6	11 20	13 41	9 46	9 46	8 44		n.a.
M31	21s36	26s59	5s 0	15s13	3n14	7s41	0n41	1s18	2n17	24s32	0s37	24s27	0s41	24n28	0n32	4s55	2s 6	11s19	13s41	9n41	9n45	8s47		n.a.

Julian Day Number = 964625.5, Delta T = 13h32m38s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°38'09, Lahiri = -32°31'08 Julian Calendar 1 Jan. 2072 BCE == Greg. Calendar 15 Dec. 2073 BCE

The year -2071 astronomical counting style corresponds to year 2072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2072 BCE
geocentric

FEBRUARY 2072 BCE (-2071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 35 6	25♑50'20	5♒49	9°R 5	10♓13	8♎49	2♑10	6♑41	1°R34	22♓38	2♈53	24°R18	24♈36	22♎42	n.a.	T 1
W 2	7 39 2	26°49'49	19°42	8♒51	11°19	9°13	2°24	6°48	1♋32	22°39	2°53	24♈ 6	24°33	22°48	n.a.	W 2
T 3	7 42 59	27°49'14	3♓44	8°29	12°24	9°37	2°38	6°55	1°29	22°41	2°54	23°57	24°30	22°55	n.a.	T 3
F 4	7 46 55	28°48'38	17°51	8° 0	13°29	10° 1	2°51	7° 2	1°27	22°42	2°55	23°51	24°27	23° 2	n.a.	F 4
S 5	7 50 52	29°47'59	2♈ 1	7°25	14°34	10°24	3° 5	7° 9	1°25	22°44	2°55	23°47	24°24	23° 8	n.a.	S 5
S 6	7 54 49	0♒47'17	16°10	6°45	15°38	10°47	3°19	7°16	1°23	22°45	2°56	23°46	24°20	23°15	n.a.	S 6
M 7	7 58 45	1°46'33	0♉17	6° 0	16°42	11°10	3°32	7°23	1°21	22°47	2°57	23°46	24°17	23°22	n.a.	M 7
T 8	8 2 42	2°45'47	14°21	5°12	17°46	11°32	3°46	7°30	1°18	22°48	2°57	23°46	24°14	23°28	n.a.	T 8
W 9	8 6 38	3°44'57	28°21	4°21	18°50	11°54	3°59	7°37	1°16	22°50	2°58	23°44	24°11	23°35	n.a.	W 9
T 10	8 10 35	4°44'06	12♊17	3°30	19°53	12°16	4°12	7°44	1°14	22°52	2°59	23°40	24° 8	23°41	n.a.	T 10
F 11	8 14 31	5°43'12	26° 7	2°38	20°56	12°37	4°26	7°51	1°12	22°53	3° 0	23°33	24° 5	23°48	n.a.	F 11
S 12	8 18 28	6°42'16	9♋48	1°46	21°58	12°58	4°39	7°58	1°10	22°55	3° 1	23°23	24° 1	23°55	n.a.	S 12
S 13	8 22 24	7°41'17	23°18	0°57	23° 1	13°19	4°52	8° 5	1° 8	22°57	3° 1	23°12	23°58	24° 1	n.a.	S 13
M14	8 26 21	8°40'16	6♌35	0°10	24° 2	13°39	5° 5	8°11	1° 6	22°58	3° 2	22°59	23°55	24° 8	n.a.	M14
T 15	8 30 18	9°39'12	19°35	29♑27	25° 4	13°59	5°18	8°18	1° 4	23° 0	3° 3	22°47	23°52	24°15	n.a.	T 15
W16	8 34 14	10°38'07	2♍19	28°48	26° 5	14°18	5°31	8°25	1° 3	23° 2	3° 4	22°37	23°49	24°21	n.a.	W16
T 17	8 38 11	11°36'59	14°47	28°13	27° 6	14°37	5°44	8°31	1° 1	23° 4	3° 5	22°29	23°46	24°28	n.a.	T 17
F 18	8 42 7	12°35'49	26°59	27°43	28° 6	14°56	5°57	8°38	0°59	23° 5	3° 6	22°23	23°42	24°35	n.a.	F 18
S 19	8 46 4	13°34'37	8♎59	27°19	29° 6	15°14	6°10	8°44	0°57	23° 7	3° 7	22°20	23°39	24°41	n.a.	S 19
S 20	8 50 0	14°33'24	20°51	27° 0	0♈ 6	15°32	6°23	8°51	0°56	23° 9	3° 8	22°D20	23°36	24°48	n.a.	S 20
M21	8 53 57	15°32'08	2♏39	26°46	1° 5	15°49	6°35	8°57	0°54	23°11	3° 9	22°20	23°33	24°55	n.a.	M21
T 22	8 57 53	16°30'50	14°29	26°38	2° 3	16° 6	6°48	9° 4	0°52	23°13	3°10	22°R20	23°30	25° 1	n.a.	T 22
W23	9 1 50	17°29'31	26°25	26°D35	3° 2	16°22	7° 1	9°10	0°51	23°15	3°11	22°20	23°26	25° 8	n.a.	W23
T 24	9 5 46	18°28'10	8♐34	26°38	3°59	16°38	7°13	9°17	0°49	23°17	3°12	22°18	23°23	25°15	n.a.	T 24
F 25	9 9 43	19°26'47	21° 0	26°45	4°57	16°54	7°26	9°23	0°48	23°18	3°13	22°14	23°20	25°21	n.a.	F 25
S 26	9 13 39	20°25'22	3♑47	26°58	5°53	17° 8	7°38	9°29	0°46	23°20	3°14	22° 7	23°17	25°28	n.a.	S 26
S 27	9 17 36	21°23'55	16°58	27°16	6°50	17°23	7°50	9°35	0°45	23°22	3°15	21°58	23°14	25°34	n.a.	S 27
M28	9 21 33	22♒22'26	0♒32	27♑39	7♈45	17♎37	8♑ 3	9♑41	0♋44	23♓24	3♈16	21♈49	23♈11	25♎41	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s25	23 s57	4 s54	15 s 5	3n24	7 s11	0n46	1 s28	2n17	24 s32	0 s37	24 s27	0 s42	24n28	0n32	4 s54	2 s 6	11 s19	13 s40	9n37	9n43	8 s51		n.a.
W 2	21 13	19 29	4 31	15 0	3 33	6 41	0 51	1 38	2 17	24 32	0 37	24 27	0 42	24 28	0 32	4 53	2 6	11 18	13 40	9 32	9 42	8 54		n.a.
T 3	21 2	13 56	3 52	14 59	3 40	6 12	0 56	1 47	2 18	24 31	0 37	24 27	0 42	24 28	0 32	4 53	2 6	11 18	13 40	9 29	9 41	8 57		n.a.
F 4	20 49	7 36	2 58	15 1	3 46	5 42	1 0	1 57	2 18	24 31	0 37	24 26	0 42	24 28	0 32	4 52	2 6	11 17	13 39	9 26	9 40	9 1		n.a.
S 5	20 37	0 54	1 52	15 6	3 50	5 12	1 6	2 6	2 18	24 31	0 37	24 26	0 42	24 28	0 32	4 51	2 5	11 17	13 39	9 25	9 39	9 4		n.a.
S 6	20 24	5n52	0 40	15 14	3 52	4 42	1 11	2 15	2 18	24 31	0 37	24 26	0 42	24 28	0 32	4 51	2 5	11 16	13 39	9 25	9 38	9 7		n.a.
M 7	20 10	12 20	0n34	15 24	3 53	4 12	1 16	2 24	2 18	24 31	0 38	24 25	0 42	24 28	0 32	4 50	2 5	11 16	13 38	9 25	9 36	9 11		n.a.
T 8	19 57	18 10	1 47	15 38	3 51	3 42	1 21	2 33	2 18	24 31	0 38	24 25	0 42	24 28	0 32	4 49	2 5	11 15	13 38	9 25	9 35	9 14		n.a.
W 9	19 43	23 0	2 52	15 53	3 48	3 12	1 26	2 42	2 18	24 30	0 38	24 25	0 42	24 28	0 32	4 49	2 5	11 15	13 38	9 24	9 34	9 17		n.a.
T 10	19 28	26 29	3 47	16 10	3 43	2 42	1 31	2 50	2 18	24 30	0 38	24 25	0 42	24 28	0 32	4 48	2 5	11 14	13 38	9 22	9 33	9 21		n.a.
F 11	19 14	28 20	4 28	16 29	3 36	2 12	1 36	2 59	2 18	24 30	0 38	24 24	0 43	24 28	0 32	4 47	2 5	11 14	13 37	9 20	9 32	9 24		n.a.
S 12	18 59	28 26	4 53	16 48	3 27	1 42	1 42	3 7	2 18	24 29	0 38	24 24	0 43	24 28	0 32	4 47	2 5	11 13	13 37	9 16	9 30	9 27		n.a.
S 13	18 43	26 49	5 1	17 9	3 17	1 12	1 47	3 15	2 18	24 29	0 39	24 24	0 43	24 28	0 32	4 46	2 5	11 12	13 37	9 12	9 29	9 31		n.a.
M14	18 28	23 43	4 53	17 30	3 6	0 42	1 52	3 23	2 18	24 29	0 39	24 23	0 43	24 28	0 32	4 45	2 5	11 12	13 37	9 7	9 28	9 34		n.a.
T 15	18 12	19 30	4 29	17 51	2 54	0 12	1 58	3 31	2 17	24 28	0 39	24 23	0 43	24 28	0 32	4 44	2 5	11 11	13 36	9 2	9 27	9 37		n.a.
W16	17 56	14 28	3 53	18 12	2 41	0n17	2 3	3 39	2 17	24 28	0 39	24 23	0 43	24 28	0 32	4 44	2 5	11 11	13 36	8 58	9 26	9 41		n.a.
T 17	17 39	8 57	3 5	18 33	2 27	0 47	2 8	3 47	2 17	24 28	0 39	24 22	0 43	24 28	0 32	4 43	2 5	11 10	13 36	8 55	9 24	9 44		n.a.
F 18	17 23	3 13	2 11	18 53	2 13	1 16	2 14	3 54	2 17	24 27	0 39	24 22	0 43	24 28	0 32	4 42	2 5	11 9	13 36	8 53	9 23	9 47		n.a.
S 19	17 5	2 s33	1 10	19 12	1 58	1 45	2 19	4 1	2 17	24 27	0 40	24 22	0 43	24 28	0 32	4 41	2 5	11 9	13 35	8 52	9 22	9 51		n.a.
S 20	16 48	8 11	0 8	19 31	1 43	2 14	2 24	4 9	2 16	24 26	0 40	24 21	0 44	24 28	0 32	4 40	2 5	11 8	13 35	8 52	9 21	9 54		n.a.
M21	16 31	13 30	0 s55	19 48	1 28	2 43	2 30	4 16	2 16	24 26	0 40	24 21	0 44	24 28	0 32	4 40	2 5	11 8	13 35	8 52	9 20	9 57		n.a.
T 22	16 13	18 21	1 55	20 4	1 13	3 12	2 35	4 22	2 16	24 25	0 40	24 21	0 44	24 28	0 32	4 39	2 5	11 7	13 35	8 52	9 18	10 0		n.a.
W23	15 55	22 32	2 51	20 19	0 58	3 40	2 40	4 29	2 16	24 25	0 40	24 20	0 44	24 28	0 32	4 38	2 5	11 6	13 34	8 52	9 17	10 4		n.a.
T 24	15 36	25 49	3 41	20 33	0 43	4 9	2 46	4 36	2 15	24 24	0 40	24 20	0 44	24 28	0 32	4 37	2 5	11 6	13 34	8 51	9 16	10 7		n.a.
F 25	15 18	27 58	4 21	20 46	0 29	4 37	2 51	4 42	2 15	24 24	0 41	24 20	0 44	24 28	0 32	4 36	2 5	11 5	13 34	8 50	9 15	10 10		n.a.
S 26	14 59	28 42	4 49	20 57	0 15	5 5	2 56	4 48	2 14	24 23	0 41	24 19	0 44	24 28	0 32	4 36	2 4	11 5	13 34	8 47	9 14	10 14		n.a.
S 27	14 40	27 51	5 3	21 7	0 2	5 32	3 2	4 54	2 14	24 23	0 41	24 19	0 44	24 28	0 32	4 35	2 4	11 4	13 33	8 44	9 12	10 17		n.a.
M28	14 s20	25 s20	5 s 1	21 s15	0 s11	6n 0	3n 7	5 s 0	2n13	24 s22	0 s41	24 s19	0 s45	24n28	0n32	4 s34	2 s 4	11 s 3	13 s33	8n40	9n11	10 s20		n.a.

Julian Day Number = 964656.5, Delta T = 13h32m36s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°38'05, Lahiri = -32°31'04 Julian Calendar 1 Feb. 2072 BCE == Greg. Calendar 15 Jan. 2072 BCE

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ASTRODIENST EPHEMERIS for the year 2072 BCE
geocentric

MARCH 2072 BCE (-2071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 25 29	23♒20'56	14♒29	28♑ 5	8♈41	17♎50	8♑15	9♑47	0°R42	23♓26	3♈17	21°R39	23♈ 7	25♎48	n.a.	T 1
W 2	9 29 26	24°19'23	28°43	28°37	9°35	18° 3	8°27	9°53	0♋41	23°28	3°18	21♈30	23° 4	25°54	n.a.	W 2
T 3	9 33 22	25°17'48	13♓11	29°12	10°29	18°15	8°39	9°59	0°40	23°30	3°19	21°23	23° 1	26° 1	n.a.	T 3
F 4	9 37 19	26°16'11	27°44	29°51	11°23	18°26	8°51	10° 5	0°39	23°32	3°20	21°19	22°58	26° 8	n.a.	F 4
S 5	9 41 15	27°14'31	12♈17	0♒34	12°15	18°37	9° 2	10°11	0°38	23°34	3°21	21°17	22°55	26°14	n.a.	S 5
S 6	9 45 12	28°12'50	26°46	1°21	13° 7	18°48	9°14	10°17	0°37	23°37	3°22	21°D16	22°51	26°21	n.a.	S 6
M 7	9 49 8	29°11'06	11♉ 5	2°11	13°59	18°58	9°26	10°23	0°36	23°39	3°24	21°17	22°48	26°28	n.a.	M 7
T 8	9 53 5	0♓ 9'20	25°14	3° 4	14°50	19° 7	9°37	10°28	0°35	23°41	3°25	21°R18	22°45	26°34	n.a.	T 8
W 9	9 57 1	1° 7'32	9♊10	4° 0	15°40	19°15	9°49	10°34	0°34	23°43	3°26	21°18	22°42	26°41	n.a.	W 9
T 10	10 0 58	2° 5'42	22°54	5° 0	16°29	19°23	10° 0	10°39	0°33	23°45	3°27	21°16	22°39	26°48	n.a.	T 10
F 11	10 4 55	3° 3'49	6♋25	6° 2	17°17	19°31	10°12	10°45	0°32	23°47	3°28	21°12	22°36	26°54	n.a.	F 11
S 12	10 8 51	4° 1'54	19°44	7° 7	18° 5	19°37	10°23	10°50	0°31	23°49	3°29	21° 6	22°32	27° 1	n.a.	S 12
S 13	10 12 48	4°59'58	2♌51	8°14	18°52	19°43	10°34	10°56	0°31	23°51	3°31	20°59	22°29	27° 8	n.a.	S 13
M14	10 16 44	5°57'59	15°44	9°24	19°38	19°49	10°45	11° 1	0°30	23°53	3°32	20°51	22°26	27°14	n.a.	M14
T 15	10 20 41	6°55'58	28°25	10°37	20°23	19°53	10°56	11° 6	0°29	23°56	3°33	20°43	22°23	27°21	n.a.	T 15
W16	10 24 37	7°53'55	10♍52	11°51	21° 7	19°57	11° 7	11°11	0°29	23°58	3°34	20°36	22°20	27°27	n.a.	W16
T 17	10 28 34	8°51'51	23° 8	13° 9	21°50	20° 1	11°17	11°16	0°28	24° 0	3°36	20°31	22°17	27°34	n.a.	T 17
F 18	10 32 30	9°49'44	5♎12	14°28	22°32	20° 3	11°28	11°21	0°28	24° 2	3°37	20°28	22°13	27°41	n.a.	F 18
S 19	10 36 27	10°47'37	17° 8	15°50	23°13	20° 5	11°39	11°26	0°27	24° 4	3°38	20°D27	22°10	27°47	n.a.	S 19
S 20	10 40 23	11°45'27	28°57	17°14	23°53	20° 6	11°49	11°31	0°27	24° 7	3°39	20°27	22° 7	27°54	n.a.	S 20
M21	10 44 20	12°43'16	10♏45	18°40	24°31	20°R 7	11°59	11°36	0°27	24° 9	3°41	20°28	22° 4	28° 1	n.a.	M21
T 22	10 48 17	13°41'04	22°35	20° 8	25° 9	20° 6	12°10	11°41	0°27	24°11	3°42	20°30	22° 1	28° 7	n.a.	T 22
W23	10 52 13	14°38'50	4♐31	21°38	25°45	20° 5	12°20	11°46	0°26	24°13	3°43	20°31	21°57	28°14	n.a.	W23
T 24	10 56 10	15°36'35	16°40	23°11	26°20	20° 3	12°30	11°50	0°26	24°15	3°45	20°R32	21°54	28°21	n.a.	T 24
F 25	11 0 6	16°34'19	29° 5	24°45	26°54	20° 1	12°40	11°55	0°26	24°18	3°46	20°31	21°51	28°27	n.a.	F 25
S 26	11 4 3	17°32'01	11♑51	26°22	27°26	19°57	12°49	11°59	0°D26	24°20	3°47	20°29	21°48	28°34	n.a.	S 26
S 27	11 7 59	18°29'42	25° 2	28° 0	27°57	19°53	12°59	12° 3	0°26	24°22	3°48	20°26	21°45	28°41	n.a.	S 27
M28	11 11 56	19°27'22	8♒39	29°40	28°27	19°48	13° 8	12° 8	0°26	24°24	3°50	20°21	21°42	28°47	n.a.	M28
T 29	11 15 52	20°25'01	22°42	1♓23	28°55	19°43	13°18	12°12	0°27	24°27	3°51	20°17	21°38	28°54	n.a.	T 29
W30	11 19 49	21°22'38	7♓ 8	3° 8	29°21	19°36	13°27	12°16	0°27	24°29	3°52	20°13	21°35	29° 0	n.a.	W30
T 31	11 23 46	22♓20'13	21♓52	4♓54	29♈46	19♎29	13♑36	12♑20	0♋27	24♓31	3♈54	20♈ 9	21♈32	29♎ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s 1	21s17	4s41	21s22	0s24	6n27	3n12	5s 6	2n13	24s22	0s41	24s18	0s45	24n28	0n32	4s33	2s 4	11s 3	13s33	8n36	9n10	10s24			n.a.
W 2	13 41	15 57	4 3	21 27	0 36	6 53	3 18	5 11	2 12	24 21	0 42	24 18	0 45	24 28	0 32	4 32	2 4	11 2	13 33	8 33	9 9	10 27			n.a.
T 3	13 21	9 39	3 9	21 31	0 47	7 20	3 23	5 16	2 12	24 20	0 42	24 18	0 45	24 28	0 32	4 31	2 4	11 1	13 33	8 30	9 8	10 30			n.a.
F 4	13 1	2 47	2 3	21 33	0 58	7 46	3 28	5 21	2 11	24 20	0 42	24 17	0 45	24 28	0 32	4 31	2 4	11 1	13 32	8 29	9 6	10 33			n.a.
S 5	12 41	4n13	0 48	21 34	1 9	8 12	3 33	5 26	2 11	24 19	0 42	24 17	0 45	24 28	0 32	4 30	2 4	11 0	13 32	8 28	9 5	10 37			n.a.
S 6	12 20	10 59	0n30	21 33	1 18	8 37	3 38	5 31	2 10	24 18	0 42	24 17	0 45	24 28	0 32	4 29	2 4	11 0	13 32	8 28	9 4	10 40			n.a.
M 7	12 0	17 7	1 45	21 30	1 28	9 2	3 43	5 35	2 9	24 18	0 42	24 16	0 45	24 28	0 32	4 28	2 4	10 59	13 32	8 28	9 3	10 43			n.a.
T 8	11 39	22 15	2 52	21 26	1 36	9 27	3 48	5 40	2 8	24 17	0 43	24 16	0 46	24 28	0 32	4 27	2 4	10 58	13 32	8 28	9 2	10 46			n.a.
W 9	11 18	26 3	3 49	21 20	1 44	9 52	3 53	5 44	2 7	24 16	0 43	24 16	0 46	24 28	0 32	4 26	2 4	10 58	13 31	8 28	9 0	10 50			n.a.
T 10	10 57	28 15	4 31	21 13	1 51	10 16	3 58	5 48	2 6	24 16	0 43	24 16	0 46	24 28	0 32	4 25	2 4	10 57	13 31	8 28	8 59	10 53			n.a.
F 11	10 35	28 44	4 58	21 3	1 58	10 39	4 3	5 51	2 6	24 15	0 43	24 15	0 46	24 28	0 32	4 25	2 4	10 56	13 31	8 26	8 58	10 56			n.a.
S 12	10 14	27 31	5 8	20 53	2 4	11 2	4 8	5 55	2 5	24 14	0 43	24 15	0 46	24 28	0 32	4 24	2 4	10 56	13 31	8 24	8 57	11 0			n.a.
S 13	9 52	24 48	5 1	20 40	2 10	11 25	4 12	5 58	2 4	24 14	0 44	24 15	0 46	24 28	0 32	4 23	2 4	10 55	13 31	8 21	8 56	11 3			n.a.
M14	9 31	20 53	4 40	20 26	2 15	11 47	4 17	6 1	2 2	24 13	0 44	24 14	0 46	24 28	0 32	4 22	2 4	10 54	13 31	8 18	8 54	11 6			n.a.
T 15	9 9	16 4	4 4	20 10	2 19	12 8	4 21	6 4	2 1	24 12	0 44	24 14	0 47	24 28	0 32	4 21	2 4	10 54	13 30	8 15	8 53	11 9			n.a.
W16	8 47	10 41	3 18	19 52	2 23	12 30	4 26	6 7	2 0	24 12	0 44	24 14	0 47	24 28	0 32	4 20	2 4	10 53	13 30	8 12	8 52	11 13			n.a.
T 17	8 25	4 58	2 23	19 33	2 26	12 50	4 30	6 9	1 59	24 11	0 45	24 13	0 47	24 28	0 32	4 19	2 4	10 53	13 30	8 11	8 51	11 16			n.a.
F 18	8 2	0s51	1 22	19 12	2 29	13 10	4 34	6 11	1 57	24 10	0 45	24 13	0 47	24 28	0 32	4 18	2 4	10 52	13 30	8 9	8 50	11 19			n.a.
S 19	7 40	6 35	0 18	18 49	2 31	13 30	4 38	6 13	1 56	24 10	0 45	24 13	0 47	24 28	0 32	4 17	2 4	10 51	13 30	8 9	8 48	11 22			n.a.
S 20	7 18	12 3	0s46	18 24	2 32	13 48	4 42	6 15	1 55	24 9	0 45	24 13	0 47	24 28	0 32	4 17	2 4	10 51	13 30	8 9	8 47	11 26			n.a.
M21	6 55	17 4	1 48	17 58	2 33	14 7	4 46	6 17	1 53	24 8	0 45	24 12	0 47	24 28	0 32	4 16	2 4	10 50	13 30	8 9	8 46	11 29			n.a.
T 22	6 33	21 28	2 46	17 29	2 33	14 24	4 50	6 18	1 52	24 7	0 46	24 12	0 48	24 28	0 32	4 15	2 4	10 49	13 29	8 10	8 45	11 32			n.a.
W23	6 10	25 3	3 37	16 59	2 33	14 41	4 53	6 19	1 50	24 7	0 46	24 12	0 48	24 28	0 32	4 14	2 4	10 49	13 29	8 11	8 44	11 35			n.a.
T 24	5 47	27 33	4 20	16 27	2 32	14 58	4 57	6 20	1 48	24 6	0 46	24 11	0 48	24 27	0 31	4 13	2 4	10 48	13 29	8 11	8 42	11 39			n.a.
F 25	5 24	28 47	4 51	15 54	2 30	15 13	5 0	6 21	1 46	24 5	0 46	24 11	0 48	24 27	0 31	4 12	2 4	10 47	13 29	8 11	8 41	11 42			n.a.
S 26	5 1	28 31	5 9	15 18	2 28	15 28	5 3	6 21	1 45	24 4	0 47	24 11	0 48	24 27	0 31	4 11	2 4	10 47	13 29	8 10	8 40	11 45			n.a.
S 27	4 38	26 40	5 12	14 41	2 26	15 42	5 6	6 21	1 43	24 4	0 47	24 11	0 48	24 27	0 31	4 10	2 4	10 46	13 29	8 8	8 39	11 48			n.a.
M28	4 15	23 14	4 57	14 2	2 22	15 56	5 9	6 21	1 41	24 3	0 47	24 10	0 49	24 27	0 31	4 9	2 4	10 46	13 29	8 7	8 37	11 52			n.a.
T 29	3 52	18 23	4 24	13 21	2 18	16 8	5 11	6 21	1 39	24 2	0 47	24 10	0 49	24 27	0 31	4 8	2 4	10 45	13 29	8 5	8 36	11 55			n.a.
W30	3 29	12 22	3 34	12 39	2 14	16 20	5 13	6 20	1 37	24 2	0 48	24 10	0 49	24 27	0 31	4 7	2 4	10 44	13 29	8 3	8 35	11 58			n.a.
T 31	3s 6	5s34	2s29	11s54	2s 9	16n31	5n15	6s20	1n34	24s 1	0s48	24s10	0s49	24n27	0n31	4s 6	2s 4	10s44	13s28	8n 2	8n34	12s 1			n.a.

Julian Day Number = 964684.5, Delta T = 13h32m34s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°38'01, Lahiri = -32°31'00 Julian Calendar 1 March 2072 BCE == Greg. Calendar 12 Feb. 2072 BCE

The year -2071 astronomical counting style corresponds to year 2072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2072 BCE
geocentric

APRIL 2072 BCE (-2071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 27 42	23♓17'47	6♈45	6♓43	0♉ 9	19°R21	13♑45	12♑24	0♋27	24♓33	3♈55	20°R 8	21♈29	29♎14	n.a.	F 1
S 2	11 31 39	24°15'20	21°42	8°33	0°31	19♎12	13°54	12°28	0°28	24°36	3°56	20°D 7	21°26	29°20	n.a.	S 2
S 3	11 35 35	25°12'51	6♉32	10°26	0°50	19° 3	14° 3	12°32	0°28	24°38	3°58	20♈ 8	21°23	29°27	n.a.	S 3
M 4	11 39 32	26°10'21	21°11	12°20	1° 8	18°53	14°12	12°35	0°29	24°40	3°59	20° 9	21°19	29°34	n.a.	M 4
T 5	11 43 28	27° 7'49	5♊34	14°17	1°24	18°42	14°20	12°39	0°29	24°42	4° 1	20°10	21°16	29°40	n.a.	T 5
W 6	11 47 25	28° 5'16	19°37	16°15	1°38	18°30	14°29	12°43	0°30	24°45	4° 2	20°11	21°13	29°47	n.a.	W 6
T 7	11 51 21	29° 2'41	3♋20	18°16	1°49	18°18	14°37	12°46	0°30	24°47	4° 3	20°R11	21°10	29°54	n.a.	T 7
F 8	11 55 18	0♈ 0'05	16°44	20°18	1°59	18° 6	14°45	12°49	0°31	24°49	4° 5	20°11	21° 7	0♏ 0	n.a.	F 8
S 9	11 59 15	0°57'27	29°50	22°22	2° 6	17°52	14°53	12°53	0°32	24°51	4° 6	20° 9	21° 3	0° 7	n.a.	S 9
S 10	12 3 11	1°54'48	12♌40	24°27	2°11	17°38	15° 1	12°56	0°32	24°53	4° 7	20° 7	21° 0	0°14	n.a.	S 10
M11	12 7 8	2°52'07	25°16	26°34	2°14	17°24	15° 9	12°59	0°33	24°56	4° 9	20° 4	20°57	0°20	n.a.	M11
T 12	12 11 4	3°49'25	7♍38	28°42	2°R15	17° 9	15°16	13° 2	0°34	24°58	4°10	20° 2	20°54	0°27	n.a.	T 12
W13	12 15 1	4°46'42	19°50	0♈52	2°13	16°53	15°24	13° 5	0°35	25° 0	4°11	20° 0	20°51	0°34	n.a.	W13
T 14	12 18 57	5°43'58	1♎53	3° 2	2° 9	16°37	15°31	13° 8	0°36	25° 2	4°13	19°58	20°48	0°40	n.a.	T 14
F 15	12 22 54	6°41'13	13°49	5°13	2° 2	16°20	15°38	13°11	0°37	25° 5	4°14	19°58	20°44	0°47	n.a.	F 15
S 16	12 26 50	7°38'27	25°39	7°24	1°53	16° 3	15°45	13°13	0°38	25° 7	4°15	19°D58	20°41	0°53	n.a.	S 16
S 17	12 30 47	8°35'40	7♏27	9°36	1°42	15°46	15°52	13°16	0°39	25° 9	4°17	19°58	20°38	1° 0	n.a.	S 17
M18	12 34 44	9°32'52	19°16	11°47	1°28	15°28	15°59	13°18	0°41	25°11	4°18	19°59	20°35	1° 7	n.a.	M18
T 19	12 38 40	10°30'03	1♐ 7	13°58	1°12	15°10	16° 5	13°21	0°42	25°13	4°20	20° 0	20°32	1°13	n.a.	T 19
W20	12 42 37	11°27'14	13° 5	16° 8	0°53	14°52	16°12	13°23	0°43	25°16	4°21	20° 1	20°28	1°20	n.a.	W20
T 21	12 46 33	12°24'25	25°15	18°18	0°32	14°33	16°18	13°25	0°45	25°18	4°22	20° 1	20°25	1°27	n.a.	T 21
F 22	12 50 30	13°21'35	7♑39	20°26	0° 9	14°15	16°24	13°27	0°46	25°20	4°24	20° 2	20°22	1°33	n.a.	F 22
S 23	12 54 26	14°18'44	20°23	22°33	29♈44	13°56	16°30	13°29	0°47	25°22	4°25	20°R 2	20°19	1°40	n.a.	S 23
S 24	12 58 23	15°15'53	3♒29	24°39	29°17	13°37	16°36	13°31	0°49	25°24	4°26	20° 2	20°16	1°47	n.a.	S 24
M25	13 2 19	16°13'02	17° 1	26°43	28°48	13°18	16°42	13°33	0°50	25°26	4°28	20° 1	20°13	1°53	n.a.	M25
T 26	13 6 16	17°10'10	1♓ 0	28°45	28°18	12°59	16°47	13°35	0°52	25°28	4°29	20° 1	20° 9	2° 0	n.a.	T 26
W27	13 10 13	18° 7'18	15°24	0♉45	27°45	12°40	16°52	13°36	0°54	25°31	4°30	20° 1	20° 6	2° 7	n.a.	W27
T 28	13 14 9	19° 4'25	0♈10	2°43	27°12	12°21	16°57	13°38	0°55	25°33	4°32	20° 0	20° 3	2°13	n.a.	T 28
F 29	13 18 6	20° 1'32	15°12	4°38	26°37	12° 2	17° 2	13°39	0°57	25°35	4°33	20° 0	20° 0	2°20	n.a.	F 29
S 30	13 22 2	20♈58'39	0♉21	6♉32	26♈ 1	11♎43	17♑ 7	13♑41	0♋59	25♓37	4♈34	20♈ 0	19♈57	2♏27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s43	1n38	1s13	11s 8	2s 3	16n41	5n17	6s19	1n32	24s 0	0s48	24s 9	0s49	24n27	0n31	4s 6	2s 4	10s43	13s28	8n 1	8n33	12s 4		n.a.
S 2	2 20	8 46	0n 9	10 20	1 57	16 50	5 18	6 17	1 30	23 59	0 48	24 9	0 49	24 27	0 31	4 5	2 4	10 43	13 28	8 1	8 31	12 8		n.a.
S 3	1 56	15 23	1 29	9 31	1 51	16 58	5 20	6 16	1 27	23 59	0 48	24 9	0 49	24 27	0 31	4 4	2 4	10 42	13 28	8 2	8 30	12 11		n.a.
M 4	1 33	21 2	2 43	8 40	1 44	17 6	5 20	6 14	1 25	23 58	0 49	24 9	0 50	24 27	0 31	4 3	2 4	10 41	13 28	8 2	8 29	12 14		n.a.
T 5	1 10	25 21	3 45	7 47	1 36	17 12	5 21	6 13	1 22	23 57	0 49	24 9	0 50	24 27	0 31	4 2	2 4	10 41	13 28	8 3	8 28	12 17		n.a.
W 6	0 47	28 2	4 32	6 53	1 28	17 17	5 21	6 11	1 20	23 57	0 49	24 8	0 50	24 27	0 31	4 1	2 4	10 40	13 28	8 3	8 27	12 21		n.a.
T 7	0 23	28 55	5 2	5 57	1 19	17 21	5 21	6 8	1 17	23 56	0 49	24 8	0 50	24 27	0 31	4 0	2 4	10 40	13 28	8 3	8 25	12 24		n.a.
F 8	0n 0	28 4	5 15	5 0	1 10	17 24	5 21	6 6	1 14	23 55	0 50	24 8	0 50	24 27	0 31	3 59	2 4	10 39	13 28	8 3	8 24	12 27		n.a.
S 9	0 23	25 39	5 11	4 1	1 1	17 26	5 20	6 3	1 11	23 55	0 50	24 8	0 50	24 27	0 31	3 58	2 4	10 38	13 28	8 2	8 23	12 30		n.a.
S 10	0 47	22 0	4 51	3 2	0 51	17 27	5 19	6 1	1 8	23 54	0 50	24 8	0 51	24 27	0 31	3 57	2 4	10 38	13 28	8 1	8 22	12 33		n.a.
M11	1 10	17 24	4 18	2 1	0 42	17 26	5 17	5 58	1 5	23 53	0 51	24 8	0 51	24 27	0 31	3 57	2 4	10 37	13 28	8 0	8 20	12 37		n.a.
T 12	1 33	12 10	3 33	1 0	0 31	17 24	5 15	5 55	1 2	23 53	0 51	24 8	0 51	24 27	0 31	3 56	2 4	10 37	13 28	7 59	8 19	12 40		n.a.
W13	1 56	6 32	2 39	0n 2	0 21	17 21	5 12	5 52	0 59	23 52	0 51	24 7	0 51	24 27	0 31	3 55	2 4	10 36	13 28	7 58	8 18	12 43		n.a.
T 14	2 19	0 44	1 38	1 4	0 10	17 17	5 9	5 48	0 56	23 52	0 51	24 7	0 51	24 27	0 31	3 54	2 4	10 35	13 28	7 58	8 17	12 46		n.a.
F 15	2 42	5s 2	0 34	2 7	0n 0	17 11	5 6	5 45	0 53	23 51	0 52	24 7	0 51	24 27	0 31	3 53	2 4	10 35	13 28	7 58	8 16	12 49		n.a.
S 16	3 6	10 36	0s32	3 9	0 11	17 4	5 2	5 41	0 49	23 50	0 52	24 7	0 52	24 27	0 31	3 52	2 4	10 34	13 28	7 58	8 14	12 53		n.a.
S 17	3 29	15 47	1 36	4 12	0 21	16 56	4 57	5 37	0 46	23 50	0 52	24 7	0 52	24 27	0 31	3 51	2 4	10 34	13 28	7 58	8 13	12 56		n.a.
M18	3 51	20 23	2 35	5 14	0 31	16 46	4 52	5 34	0 43	23 49	0 52	24 7	0 52	24 27	0 31	3 50	2 4	10 33	13 28	7 58	8 12	12 59		n.a.
T 19	4 14	24 13	3 29	6 15	0 41	16 35	4 46	5 30	0 39	23 49	0 53	24 7	0 52	24 27	0 31	3 49	2 4	10 33	13 28	7 59	8 11	13 2		n.a.
W20	4 37	27 2	4 14	7 16	0 51	16 22	4 40	5 26	0 36	23 48	0 53	24 7	0 52	24 27	0 31	3 49	2 4	10 32	13 28	7 59	8 9	13 5		n.a.
T 21	5 0	28 39	4 48	8 15	1 1	16 8	4 33	5 22	0 32	23 48	0 53	24 7	0 53	24 27	0 31	3 48	2 4	10 32	13 28	7 59	8 8	13 8		n.a.
F 22	5 23	28 52	5 10	9 13	1 9	15 53	4 25	5 18	0 28	23 47	0 54	24 7	0 53	24 27	0 31	3 47	2 4	10 31	13 28	7 59	8 7	13 12		n.a.
S 23	5 45	27 35	5 17	10 9	1 18	15 36	4 17	5 14	0 25	23 47	0 54	24 7	0 53	24 27	0 31	3 46	2 4	10 31	13 28	7 59	8 6	13 15		n.a.
S 24	6 8	24 46	5 9	11 4	1 26	15 18	4 9	5 9	0 21	23 46	0 54	24 7	0 53	24 27	0 31	3 45	2 4	10 30	13 28	7 59	8 5	13 18		n.a.
M25	6 30	20 32	4 43	11 57	1 33	14 59	3 59	5 5	0 17	23 46	0 54	24 7	0 53	24 27	0 31	3 44	2 4	10 29	13 28	7 59	8 3	13 21		n.a.
T 26	6 53	15 4	4 0	12 48	1 40	14 39	3 49	5 1	0 14	23 46	0 55	24 7	0 53	24 27	0 31	3 44	2 4	10 29	13 28	7 59	8 2	13 24		n.a.
W27	7 15	8 38	3 1	13 37	1 46	14 17	3 39	4 57	0 10	23 45	0 55	24 7	0 54	24 27	0 31	3 43	2 4	10 28	13 28	7 59	8 1	13 27		n.a.
T 28	7 37	1 35	1 48	14 24	1 52	13 54	3 28	4 53	0 6	23 45	0 55	24 7	0 54	24 27	0 31	3 42	2 4	10 28	13 28	7 59	8 0	13 31		n.a.
F 29	7 59	5n42	0 27	15 9	1 57	13 31	3 17	4 49	0 2	23 44	0 56	24 7	0 54	24 27	0 31	3 41	2 4	10 27	13 28	7 59	7 58	13 34		n.a.
S 30	8n21	12n43	0n57	15n52	2n 1	13n 7	3n 5	4s45	0s 1	23s44	0s56	24s 7	0s54	24n27	0n31	3s40	2s 4	10s27	13s28	7n59	7n57	13s37		n.a.

Julian Day Number = 964715.5, Delta T = 13h32m32s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°37'57, Lahiri = -32°30'56 Julian Calendar 1 Apr. 2072 BCE == Greg. Calendar 15 March 2072 BCE

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ASTRODIENST EPHEMERIS for the year 2072 BCE
geocentric

MAY 2072 BCE (-2071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 25 59	21♈55'45	15♉28	8♉23	25°R24	11°R25	17♊12	13♊42	1♋ 1	25♓39	4♈36	20°R 0	19♈54	2♏33	n.a.	S 1
M 2	13 29 55	22°52'50	0♊25	10°12	24♈47	11♎ 7	17°16	13°43	1° 3	25°41	4°37	20♈ 0	19°50	2°40	n.a.	M 2
T 3	13 33 52	23°49'55	15° 3	11°59	24°10	10°49	17°21	13°44	1° 5	25°43	4°38	20° 0	19°47	2°47	n.a.	T 3
W 4	13 37 49	24°47'00	29°19	13°43	23°32	10°31	17°25	13°45	1° 7	25°45	4°40	19°59	19°44	2°53	n.a.	W 4
T 5	13 41 45	25°44'03	13♋10	15°25	22°55	10°14	17°29	13°46	1° 9	25°47	4°41	19°59	19°41	3° 0	n.a.	T 5
F 6	13 45 42	26°41'07	26°35	17° 4	22°18	9°58	17°32	13°46	1°11	25°49	4°42	19°D59	19°38	3° 6	n.a.	F 6
S 7	13 49 38	27°38'09	9♌37	18°42	21°41	9°42	17°36	13°47	1°13	25°51	4°43	19°59	19°34	3°13	n.a.	S 7
S 8	13 53 35	28°35'11	22°19	20°16	21° 6	9°26	17°39	13°48	1°15	25°53	4°45	20° 0	19°31	3°20	n.a.	S 8
M 9	13 57 31	29°32'13	4♍43	21°49	20°31	9°11	17°42	13°48	1°17	25°55	4°46	20° 0	19°28	3°26	n.a.	M 9
T 10	14 1 28	0♎29'14	16°54	23°19	19°58	8°57	17°45	13°48	1°19	25°57	4°47	20° 1	19°25	3°33	n.a.	T 10
W11	14 5 24	1°26'15	28°55	24°46	19°26	8°43	17°48	13°48	1°22	25°59	4°48	20° 2	19°22	3°40	n.a.	W11
T 12	14 9 21	2°23'15	10♎49	26°11	18°56	8°30	17°51	13°49	1°24	26° 1	4°50	20° 3	19°19	3°46	n.a.	T 12
F 13	14 13 18	3°20'16	22°39	27°33	18°27	8°17	17°53	13°R49	1°26	26° 3	4°51	20°R 3	19°15	3°53	n.a.	F 13
S 14	14 17 14	4°17'16	4♏27	28°53	18° 1	8° 6	17°56	13°49	1°29	26° 4	4°52	20° 3	19°12	4° 0	n.a.	S 14
S 15	14 21 11	5°14'17	16°15	0♊11	17°37	7°55	17°58	13°48	1°31	26° 6	4°53	20° 1	19° 9	4° 6	n.a.	S 15
M16	14 25 7	6°11'17	28° 7	1°25	17°14	7°44	18° 0	13°48	1°34	26° 8	4°54	19°59	19° 6	4°13	n.a.	M16
T 17	14 29 4	7° 8'18	10♐ 4	2°37	16°54	7°35	18° 1	13°48	1°36	26°10	4°56	19°57	19° 3	4°20	n.a.	T 17
W18	14 33 0	8° 5'20	22° 8	3°46	16°37	7°26	18° 3	13°47	1°39	26°12	4°57	19°54	19° 0	4°26	n.a.	W18
T 19	14 36 57	9° 2'21	4♑22	4°53	16°21	7°18	18° 4	13°47	1°41	26°13	4°58	19°52	18°56	4°33	n.a.	T 19
F 20	14 40 54	9°59'23	16°50	5°56	16° 8	7°10	18° 5	13°46	1°44	26°15	4°59	19°50	18°53	4°40	n.a.	F 20
S 21	14 44 50	10°56'26	29°33	6°56	15°58	7° 4	18° 6	13°45	1°47	26°17	5° 0	19°48	18°50	4°46	n.a.	S 21
S 22	14 48 47	11°53'28	12♒37	7°54	15°50	6°58	18° 7	13°44	1°49	26°19	5° 1	19°D48	18°47	4°53	n.a.	S 22
M23	14 52 43	12°50'32	26° 2	8°48	15°44	6°53	18° 8	13°43	1°52	26°20	5° 3	19°48	18°44	5° 0	n.a.	M23
T 24	14 56 40	13°47'36	9♓51	9°39	15°41	6°49	18° 8	13°42	1°55	26°22	5° 4	19°49	18°40	5° 6	n.a.	T 24
W25	15 0 36	14°44'41	24° 4	10°26	15°D40	6°46	18°R 8	13°41	1°58	26°24	5° 5	19°51	18°37	5°13	n.a.	W25
T 26	15 4 33	15°41'46	8♈41	11°10	15°41	6°44	18° 8	13°40	2° 0	26°25	5° 6	19°52	18°34	5°19	n.a.	T 26
F 27	15 8 30	16°38'52	23°36	11°50	15°45	6°42	18° 8	13°38	2° 3	26°27	5° 7	19°R52	18°31	5°26	n.a.	F 27
S 28	15 12 26	17°35'59	8♉43	12°26	15°50	6°D41	18° 8	13°37	2° 6	26°28	5° 8	19°51	18°28	5°33	n.a.	S 28
S 29	15 16 23	18°33'06	23°54	12°58	15°58	6°41	18° 7	13°35	2° 9	26°30	5° 9	19°49	18°25	5°39	n.a.	S 29
M30	15 20 19	19°30'14	8♊58	13°26	16° 8	6°42	18° 6	13°34	2°12	26°31	5°10	19°45	18°21	5°46	n.a.	M30
T 31	15 24 16	20♉27'22	23♊47	13♊50	16♈21	6♎44	18♑ 5	13♑32	2♋15	26♓33	5♈11	19♈41	18♈18	5♏53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	8n43	18n59	2n17	16n33	2n 4	12n42	2n53	4s41	0s 5	23s44	0s56	24s 7	0s54	24n27	0n31	3s39	2s 4	10s27	13s28	7n59	7n56	13s40			n.a.
M 2	9 5	24 1	3 26	17 11	2 7	12 16	2 40	4 37	0 9	23 43	0 56	24 7	0 54	24 27	0 31	3 39	2 4	10 26	13 28	7 59	7 55	13 43			n.a.
T 3	9 26	27 23	4 20	17 47	2 9	11 50	2 27	4 34	0 13	23 43	0 57	24 7	0 55	24 26	0 31	3 38	2 4	10 26	13 28	7 58	7 54	13 46			n.a.
W 4	9 47	28 53	4 57	18 21	2 11	11 23	2 14	4 30	0 16	23 43	0 57	24 7	0 55	24 26	0 31	3 37	2 4	10 25	13 28	7 58	7 52	13 49			n.a.
T 5	10 9	28 30	5 15	18 53	2 11	10 56	2 0	4 27	0 20	23 43	0 57	24 7	0 55	24 26	0 31	3 36	2 4	10 25	13 28	7 58	7 51	13 53			n.a.
F 6	10 30	26 25	5 15	19 23	2 12	10 30	1 46	4 23	0 24	23 43	0 58	24 7	0 55	24 26	0 31	3 35	2 4	10 24	13 28	7 58	7 50	13 56			n.a.
S 7	10 51	23 0	4 59	19 50	2 11	10 3	1 33	4 20	0 28	23 42	0 58	24 7	0 55	24 26	0 31	3 35	2 4	10 24	13 28	7 58	7 49	13 59			n.a.
S 8	11 12	18 34	4 28	20 16	2 10	9 36	1 19	4 17	0 31	23 42	0 58	24 7	0 56	24 26	0 31	3 34	2 4	10 23	13 28	7 58	7 47	14 2			n.a.
M 9	11 32	13 28	3 46	20 39	2 8	9 10	1 5	4 15	0 35	23 42	0 59	24 8	0 56	24 26	0 31	3 33	2 4	10 23	13 28	7 59	7 46	14 5			n.a.
T 10	11 53	7 56	2 54	21 0	2 5	8 45	0 51	4 12	0 38	23 42	0 59	24 8	0 56	24 26	0 31	3 32	2 5	10 22	13 29	7 59	7 45	14 8			n.a.
W11	12 13	2 11	1 55	21 19	2 2	8 20	0 37	4 10	0 42	23 42	0 59	24 8	0 56	24 26	0 31	3 32	2 5	10 22	13 29	7 59	7 44	14 11			n.a.
T 12	12 33	3s35	0 51	21 36	1 58	7 55	0 23	4 8	0 46	23 42	0 59	24 8	0 56	24 26	0 31	3 31	2 5	10 22	13 29	8 0	7 43	14 15			n.a.
F 13	12 53	9 13	0s14	21 52	1 54	7 32	0 10	4 6	0 49	23 42	1 0	24 8	0 56	24 26	0 31	3 30	2 5	10 21	13 29	8 0	7 41	14 18			n.a.
S 14	13 13	14 30	1 19	22 5	1 48	7 9	0s 3	4 4	0 52	23 42	1 0	24 8	0 57	24 26	0 31	3 30	2 5	10 21	13 29	8 0	7 40	14 21			n.a.
S 15	13 32	19 16	2 20	22 17	1 43	6 48	0 16	4 3	0 56	23 42	1 0	24 9	0 57	24 26	0 31	3 29	2 5	10 20	13 29	7 59	7 39	14 24			n.a.
M16	13 52	23 19	3 15	22 26	1 36	6 28	0 29	4 2	0 59	23 42	1 1	24 9	0 57	24 26	0 31	3 28	2 5	10 20	13 29	7 58	7 38	14 27			n.a.
T 17	14 11	26 25	4 2	22 34	1 29	6 8	0 41	4 1	1 2	23 42	1 1	24 9	0 57	24 26	0 30	3 27	2 5	10 20	13 29	7 57	7 36	14 30			n.a.
W18	14 30	28 20	4 39	22 41	1 22	5 50	0 53	4 0	1 6	23 42	1 1	24 9	0 57	24 26	0 30	3 27	2 5	10 19	13 29	7 56	7 35	14 33			n.a.
T 19	14 48	28 55	5 4	22 45	1 14	5 34	1 5	4 0	1 9	23 42	1 2	24 10	0 58	24 26	0 30	3 26	2 5	10 19	13 30	7 55	7 34	14 36			n.a.
F 20	15 7	28 3	5 15	22 48	1 5	5 18	1 16	4 0	1 12	23 42	1 2	24 10	0 58	24 26	0 30	3 25	2 5	10 19	13 30	7 55	7 33	14 39			n.a.
S 21	15 25	25 43	5 11	22 50	0 55	5 4	1 27	4 0	1 15	23 43	1 2	24 10	0 58	24 26	0 30	3 25	2 5	10 18	13 30	7 54	7 32	14 42			n.a.
S 22	15 43	22 0	4 51	22 50	0 46	4 51	1 38	4 1	1 18	23 43	1 3	24 10	0 58	24 26	0 30	3 24	2 5	10 18	13 30	7 54	7 30	14 46			n.a.
M23	16 1	17 5	4 14	22 48	0 35	4 40	1 48	4 1	1 21	23 43	1 3	24 11	0 58	24 26	0 30	3 23	2 5	10 18	13 30	7 54	7 29	14 49			n.a.
T 24	16 18	11 9	3 23	22 45	0 24	4 30	1 57	4 2	1 24	23 43	1 3	24 11	0 58	24 26	0 30	3 23	2 5	10 17	13 30	7 54	7 28	14 52			n.a.
W25	16 36	4 30	2 17	22 41	0 13	4 21	2 6	4 4	1 27	23 44	1 4	24 11	0 59	24 26	0 30	3 22	2 5	10 17	13 30	7 55	7 27	14 55			n.a.
T 26	16 53	2n35	1 1	22 36	0 1	4 13	2 15	4 5	1 29	23 44	1 4	24 12	0 59	24 25	0 30	3 22	2 5	10 17	13 30	7 55	7 25	14 58			n.a.
F 27	17 9	9 40	0n20	22 29	0s11	4 7	2 23	4 7	1 32	23 44	1 4	24 12	0 59	24 25	0 30	3 21	2 5	10 16	13 31	7 56	7 24	15 1			n.a.
S 28	17 26	16 18	1 42	22 21	0 24	4 2	2 31	4 9	1 35	23 45	1 5	24 12	0 59	24 25	0 30	3 20	2 5	10 16	13 31	7 55	7 23	15 4			n.a.
S 29	17 42	21 58	2 56	22 12	0 37	3 58	2 39	4 11	1 37	23 45	1 5	24 13	0 59	24 25	0 30	3 20	2 5	10 16	13 31	7 54	7 22	15 7			n.a.
M30	17 58	26 9	3 57	22 3	0 51	3 56	2 46	4 14	1 40	23 45	1 5	24 13	1 0	24 25	0 30	3 19	2 5	10 16	13 31	7 53	7 20	15 10			n.a.
T 31	18n14	28n28	4n41	21n52	1s 5	3n54	2s53	4s17	1s42	23s46	1s 6	24s13	1s 0	24n25	0n30	3s19	2s 6	10s15	13s31	7n51	7n19	15s13			n.a.

Julian Day Number = 964745.5, Delta T = 13h32m30s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°37'53, Lahiri = -32°30'52 Julian Calendar 1 May 2072 BCE == Greg. Calendar 14 Apr. 2072 BCE

The year -2071 astronomical counting style corresponds to year 2072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2072 BCE
geocentric

JUNE 2072 BCE (-2071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 28 12	21♉24'31	8♋13	14♊ 9	16♈35	6♎47	18°R 4	13°R30	2♋18	26♓34	5♈12	19°R37	18♈15	5♏59	n.a.	W 1
T 2	15 32 9	22°21'40	22°12	14°24	16°51	6°50	18♑ 3	13♑28	2°21	26°36	5°13	19♈33	18°12	6° 6	n.a.	T 2
F 3	15 36 6	23°18'50	5♌43	14°34	17° 9	6°55	18° 1	13°26	2°24	26°37	5°14	19°31	18° 9	6°13	n.a.	F 3
S 4	15 40 2	24°16'00	18°47	14°39	17°29	7° 0	17°59	13°24	2°28	26°39	5°15	19°D29	18° 5	6°19	n.a.	S 4
S 5	15 43 59	25°13'10	1♍28	14°R40	17°50	7° 6	17°57	13°22	2°31	26°40	5°16	19°29	18° 2	6°26	n.a.	S 5
M 6	15 47 55	26°10'21	13°49	14°35	18°14	7°13	17°55	13°20	2°34	26°41	5°17	19°30	17°59	6°33	n.a.	M 6
T 7	15 51 52	27° 7'33	25°54	14°26	18°38	7°20	17°53	13°17	2°37	26°43	5°18	19°32	17°56	6°39	n.a.	T 7
W 8	15 55 48	28° 4'45	7♎50	14°11	19° 5	7°29	17°50	13°15	2°40	26°44	5°19	19°33	17°53	6°46	n.a.	W 8
T 9	15 59 45	29° 1'57	19°39	13°52	19°33	7°38	17°48	13°12	2°44	26°45	5°20	19°R34	17°50	6°53	n.a.	T 9
F 10	16 3 41	29°59'11	1♏26	13°28	20° 3	7°47	17°45	13°10	2°47	26°46	5°20	19°33	17°46	6°59	n.a.	F 10
S 11	16 7 38	0♊56'25	13°15	12°59	20°34	7°58	17°42	13° 7	2°50	26°48	5°21	19°31	17°43	7° 6	n.a.	S 11
S 12	16 11 35	1°53'40	25° 7	12°27	21° 6	8° 9	17°38	13° 4	2°54	26°49	5°22	19°26	17°40	7°13	n.a.	S 12
M13	16 15 31	2°50'57	7♐ 6	11°51	21°40	8°21	17°35	13° 1	2°57	26°50	5°23	19°20	17°37	7°19	n.a.	M13
T 14	16 19 28	3°48'14	19°12	11°12	22°15	8°34	17°31	12°58	3° 0	26°51	5°24	19°12	17°34	7°26	n.a.	T 14
W15	16 23 24	4°45'33	1♑27	10°30	22°51	8°48	17°28	12°55	3° 4	26°52	5°25	19° 4	17°31	7°33	n.a.	W15
T 16	16 27 21	5°42'52	13°53	9°46	23°29	9° 2	17°24	12°52	3° 7	26°53	5°25	18°56	17°27	7°39	n.a.	T 16
F 17	16 31 17	6°40'13	26°31	9° 1	24° 7	9°16	17°20	12°49	3°11	26°54	5°26	18°49	17°24	7°46	n.a.	F 17
S 18	16 35 14	7°37'36	9♒21	8°15	24°47	9°32	17°15	12°46	3°14	26°55	5°27	18°44	17°21	7°53	n.a.	S 18
S 19	16 39 11	8°34'59	22°27	7°30	25°28	9°48	17°11	12°42	3°18	26°56	5°28	18°41	17°18	7°59	n.a.	S 19
M20	16 43 7	9°32'25	5♓50	6°46	26°10	10° 4	17° 6	12°39	3°21	26°57	5°28	18°D39	17°15	8° 6	n.a.	M20
T 21	16 47 4	10°29'51	19°31	6° 4	26°53	10°22	17° 1	12°35	3°25	26°58	5°29	18°39	17°11	8°13	n.a.	T 21
W22	16 51 0	11°27'20	3♈32	5°25	27°37	10°40	16°56	12°32	3°28	26°59	5°30	18°40	17° 8	8°19	n.a.	W22
T 23	16 54 57	12°24'50	17°53	4°50	28°21	10°58	16°51	12°28	3°32	27° 0	5°30	18°R41	17° 5	8°26	n.a.	T 23
F 24	16 58 53	13°22'21	2♉32	4°19	29° 7	11°17	16°46	12°25	3°35	27° 1	5°31	18°40	17° 2	8°32	n.a.	F 24
S 25	17 2 50	14°19'54	17°24	3°53	29°53	11°37	16°40	12°21	3°39	27° 1	5°31	18°37	16°59	8°39	n.a.	S 25
S 26	17 6 46	15°17'29	2♊23	3°33	0♉41	11°57	16°35	12°17	3°43	27° 2	5°32	18°32	16°56	8°46	n.a.	S 26
M27	17 10 43	16°15'06	17°20	3°19	1°29	12°18	16°29	12°13	3°46	27° 3	5°33	18°25	16°52	8°52	n.a.	M27
T 28	17 14 40	17°12'43	2♋ 6	3°12	2°18	12°40	16°23	12° 9	3°50	27° 4	5°33	18°16	16°49	8°59	n.a.	T 28
W29	17 18 36	18°10'23	16°33	3°D11	3° 7	13° 2	16°17	12° 5	3°54	27° 4	5°34	18° 7	16°46	9° 6	n.a.	W29
T 30	17 22 33	19♊ 8'03	0♌36	3♊17	3♉57	13♎24	16♑11	12♑ 1	3♋57	27♓ 5	5♈34	17♈58	16♈43	9♏12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n29	28n46	5n 6	21n40	1s19	3n54	2s59	4s20	1s44	23s46	1s 6	24s14	1s 0	24n25	0n30	3s18	2s 6	10s15	13s31	7n50	7n18	15s16		n.a.
T 2	18 44	27 11	5 12	21 27	1 33	3 55	3 5	4 24	1 47	23 47	1 6	24 14	1 0	24 25	0 30	3 18	2 6	10 15	13 32	7 48	7 17	15 19		n.a.
F 3	18 59	24 4	5 0	21 14	1 48	3 57	3 10	4 28	1 49	23 47	1 7	24 14	1 0	24 25	0 30	3 17	2 6	10 15	13 32	7 47	7 15	15 22		n.a.
S 4	19 14	19 49	4 33	21 0	2 2	4 0	3 16	4 32	1 51	23 48	1 7	24 15	1 0	24 25	0 30	3 17	2 6	10 14	13 32	7 47	7 14	15 25		n.a.
S 5	19 28	14 47	3 53	20 46	2 17	4 3	3 21	4 36	1 53	23 49	1 7	24 15	1 1	24 25	0 30	3 16	2 6	10 14	13 32	7 47	7 13	15 28		n.a.
M 6	19 42	9 18	3 3	20 31	2 32	4 8	3 25	4 41	1 55	23 49	1 7	24 16	1 1	24 25	0 30	3 16	2 6	10 14	13 32	7 47	7 12	15 31		n.a.
T 7	19 55	3 34	2 5	20 16	2 46	4 14	3 29	4 46	1 57	23 50	1 8	24 16	1 1	24 25	0 30	3 15	2 6	10 14	13 33	7 48	7 11	15 35		n.a.
W 8	20 8	2s12	1 4	20 0	3 0	4 21	3 33	4 51	1 59	23 50	1 8	24 16	1 1	24 25	0 30	3 15	2 6	10 14	13 33	7 48	7 9	15 38		n.a.
T 9	20 21	7 51	0s 0	19 44	3 13	4 28	3 37	4 56	2 1	23 51	1 8	24 17	1 1	24 25	0 30	3 14	2 6	10 14	13 33	7 49	7 8	15 41		n.a.
F 10	20 34	13 13	1 4	19 29	3 26	4 36	3 40	5 2	2 3	23 52	1 9	24 17	1 1	24 24	0 30	3 14	2 6	10 13	13 33	7 48	7 7	15 44		n.a.
S 11	20 46	18 7	2 5	19 13	3 38	4 46	3 43	5 8	2 5	23 53	1 9	24 18	1 2	24 24	0 30	3 13	2 6	10 13	13 33	7 47	7 6	15 47		n.a.
S 12	20 58	22 21	3 1	18 58	3 50	4 55	3 46	5 14	2 7	23 53	1 9	24 18	1 2	24 24	0 30	3 13	2 6	10 13	13 34	7 45	7 4	15 50		n.a.
M13	21 10	25 42	3 49	18 43	4 0	5 6	3 48	5 20	2 8	23 54	1 10	24 19	1 2	24 24	0 30	3 13	2 6	10 13	13 34	7 43	7 3	15 53		n.a.
T 14	21 21	27 55	4 27	18 29	4 9	5 17	3 50	5 27	2 10	23 55	1 10	24 19	1 2	24 24	0 30	3 12	2 6	10 13	13 34	7 40	7 2	15 56		n.a.
W15	21 32	28 49	4 53	18 15	4 16	5 29	3 52	5 34	2 12	23 56	1 10	24 20	1 2	24 24	0 30	3 12	2 6	10 13	13 34	7 37	7 1	15 59		n.a.
T 16	21 42	28 16	5 6	18 3	4 23	5 42	3 54	5 41	2 13	23 57	1 11	24 20	1 2	24 24	0 30	3 11	2 7	10 13	13 34	7 34	6 59	16 2		n.a.
F 17	21 52	26 16	5 5	17 52	4 27	5 55	3 55	5 48	2 15	23 57	1 11	24 20	1 3	24 24	0 30	3 11	2 7	10 12	13 35	7 31	6 58	16 5		n.a.
S 18	22 2	22 54	4 48	17 42	4 30	6 8	3 56	5 56	2 16	23 58	1 11	24 21	1 3	24 24	0 30	3 11	2 7	10 12	13 35	7 29	6 57	16 8		n.a.
S 19	22 11	18 20	4 16	17 33	4 31	6 23	3 57	6 3	2 17	23 59	1 11	24 21	1 3	24 24	0 30	3 10	2 7	10 12	13 35	7 28	6 56	16 11		n.a.
M20	22 20	12 48	3 30	17 27	4 31	6 37	3 58	6 11	2 19	24 0	1 12	24 22	1 3	24 24	0 30	3 10	2 7	10 12	13 35	7 27	6 54	16 14		n.a.
T 21	22 29	6 32	2 30	17 22	4 28	6 53	3 58	6 19	2 20	24 1	1 12	24 22	1 3	24 24	0 30	3 10	2 7	10 12	13 35	7 27	6 53	16 17		n.a.
W22	22 37	0n12	1 21	17 19	4 24	7 8	3 58	6 28	2 21	24 2	1 12	24 23	1 3	24 23	0 30	3 9	2 7	10 12	13 36	7 28	6 52	16 20		n.a.
T 23	22 45	7 5	0 4	17 18	4 18	7 24	3 58	6 36	2 22	24 3	1 13	24 23	1 4	24 23	0 30	3 9	2 7	10 12	13 36	7 28	6 51	16 23		n.a.
F 24	22 52	13 45	1n14	17 20	4 11	7 41	3 58	6 45	2 24	24 4	1 13	24 24	1 4	24 23	0 30	3 9	2 7	10 12	13 36	7 28	6 49	16 26		n.a.
S 25	23 0	19 44	2 28	17 24	4 2	7 57	3 58	6 54	2 25	24 5	1 13	24 24	1 4	24 23	0 30	3 9	2 7	10 12	13 36	7 27	6 48	16 29		n.a.
S 26	23 6	24 31	3 32	17 30	3 52	8 15	3 58	7 3	2 26	24 6	1 13	24 25	1 4	24 23	0 30	3 8	2 7	10 12	13 37	7 25	6 47	16 32		n.a.
M27	23 12	27 39	4 21	17 38	3 41	8 32	3 57	7 12	2 27	24 7	1 14	24 25	1 4	24 23	0 30	3 8	2 7	10 12	13 37	7 22	6 46	16 35		n.a.
T 28	23 18	28 48	4 53	17 49	3 28	8 50	3 56	7 22	2 28	24 8	1 14	24 26	1 4	24 23	0 30	3 8	2 7	10 12	13 37	7 18	6 45	16 38		n.a.
W29	23 24	27 55	5 4	18 2	3 15	9 8	3 55	7 31	2 29	24 9	1 14	24 26	1 4	24 23	0 30	3 8	2 7	10 12	13 37	7 15	6 43	16 40		n.a.
T 30	23n29	25n16	4n57	18n17	3s 1	9n26	3s54	7s41	2s30	24s10	1s14	24s27	1s 5	24n23	0n30	3s 8	2s 8	10s12	13s38	7n11	6n42	16s43		n.a.

Julian Day Number = 964776.5, Delta T = 13h32m28s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°37'48, Lahiri = -32°30'48 Julian Calendar 1 June 2072 BCE == Greg. Calendar 15 May 2072 BCE

The year -2071 astronomical counting style corresponds to year 2072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2072 BCE
geocentric

JULY 2072 BCE (-2071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 26 29	20♊ 5'45	14♌11	3♊31	4♉48	13♎47	16°R 4	11°R57	4♋ 1	27♓ 6	5♈35	17°R51	16♈40	9♏19	n.a.	F 1
S 2	17 30 26	21° 3'28	27°18	3°51	5°40	14°11	15♑58	11♑53	4° 5	27° 6	5°35	17♈47	16°37	9°26	n.a.	S 2
S 3	17 34 22	22° 1'12	10♍ 0	4°19	6°32	14°35	15°51	11°49	4° 8	27° 7	5°36	17°44	16°33	9°32	n.a.	S 3
M 4	17 38 19	22°58'58	22°22	4°55	7°25	14°59	15°45	11°45	4°12	27° 7	5°36	17°D43	16°30	9°39	n.a.	M 4
T 5	17 42 15	23°56'45	4♎26	5°37	8°18	15°24	15°38	11°40	4°16	27° 8	5°36	17°44	16°27	9°46	n.a.	T 5
W 6	17 46 12	24°54'33	16°21	6°27	9°13	15°49	15°31	11°36	4°20	27° 8	5°37	17°R44	16°24	9°52	n.a.	W 6
T 7	17 50 9	25°52'23	28° 9	7°23	10° 7	16°15	15°24	11°32	4°23	27° 8	5°37	17°44	16°21	9°59	n.a.	T 7
F 8	17 54 5	26°50'14	9♏57	8°26	11° 2	16°42	15°17	11°27	4°27	27° 9	5°37	17°41	16°17	10° 6	n.a.	F 8
S 9	17 58 2	27°48'07	21°48	9°36	11°58	17° 8	15°10	11°23	4°31	27° 9	5°38	17°37	16°14	10°12	n.a.	S 9
S 10	18 1 58	28°46'02	3♐47	10°51	12°54	17°36	15° 3	11°19	4°35	27° 9	5°38	17°29	16°11	10°19	n.a.	S 10
M11	18 5 55	29°43'58	15°55	12°13	13°51	18° 3	14°55	11°14	4°38	27°10	5°38	17°19	16° 8	10°26	n.a.	M11
T 12	18 9 51	0♋41'56	28°13	13°39	14°48	18°31	14°48	11°10	4°42	27°10	5°39	17° 8	16° 5	10°32	n.a.	T 12
W13	18 13 48	1°39'56	10♑44	15°10	15°45	19° 0	14°40	11° 5	4°46	27°10	5°39	16°55	16° 2	10°39	n.a.	W13
T 14	18 17 45	2°37'58	23°27	16°46	16°43	19°28	14°33	11° 1	4°50	27°10	5°39	16°43	15°58	10°46	n.a.	T 14
F 15	18 21 41	3°36'01	6♒22	18°26	17°42	19°57	14°25	10°56	4°53	27°11	5°39	16°32	15°55	10°52	n.a.	F 15
S 16	18 25 38	4°34'07	19°28	20° 9	18°41	20°27	14°17	10°52	4°57	27°11	5°39	16°23	15°52	10°59	n.a.	S 16
S 17	18 29 34	5°32'14	2♓45	21°56	19°40	20°57	14°10	10°47	5° 1	27°11	5°40	16°17	15°49	11° 6	n.a.	S 17
M18	18 33 31	6°30'24	16°15	23°44	20°40	21°27	14° 2	10°42	5° 5	27°11	5°40	16°13	15°46	11°12	n.a.	M18
T 19	18 37 27	7°28'36	29°56	25°35	21°40	21°57	13°54	10°38	5° 8	27°R11	5°40	16°12	15°43	11°19	n.a.	T 19
W20	18 41 24	8°26'50	13♈51	27°28	22°41	22°28	13°46	10°33	5°12	27°11	5°40	16°12	15°39	11°26	n.a.	W20
T 21	18 45 20	9°25'07	27°59	29°22	23°41	23° 0	13°38	10°28	5°16	27°11	5°40	16°12	15°36	11°32	n.a.	T 21
F 22	18 49 17	10°23'26	12♉20	1♋17	24°43	23°31	13°30	10°24	5°20	27°11	5°40	16°10	15°33	11°39	n.a.	F 22
S 23	18 53 13	11°21'47	26°50	3°12	25°44	24° 3	13°22	10°19	5°24	27°10	5°40	16° 6	15°30	11°46	n.a.	S 23
S 24	18 57 10	12°20'10	11♊27	5° 8	26°46	24°35	13°14	10°15	5°27	27°10	5°R40	15°59	15°27	11°52	n.a.	S 24
M25	19 1 7	13°18'36	26° 3	7° 4	27°48	25° 8	13° 6	10°10	5°31	27°10	5°40	15°50	15°23	11°59	n.a.	M25
T 26	19 5 3	14°17'04	10♋33	9° 0	28°51	25°40	12°58	10° 5	5°35	27°10	5°40	15°38	15°20	12° 6	n.a.	T 26
W27	19 9 0	15°15'34	24°48	10°55	29°54	26°13	12°50	10° 1	5°39	27°10	5°40	15°26	15°17	12°12	n.a.	W27
T 28	19 12 56	16°14'06	8♌43	12°50	0♊57	26°47	12°43	9°56	5°42	27° 9	5°40	15°15	15°14	12°19	n.a.	T 28
F 29	19 16 53	17°12'40	22°14	14°45	2° 1	27°21	12°35	9°52	5°46	27° 9	5°40	15° 5	15°11	12°26	n.a.	F 29
S 30	19 20 49	18°11'15	5♍21	16°38	3° 4	27°54	12°27	9°47	5°50	27° 9	5°40	14°58	15° 8	12°32	n.a.	S 30
S 31	19 24 46	19♋ 9'53	18♍ 3	18♋31	4♊ 8	28♎29	12♑19	9♑42	5♋53	27♓ 8	5♈40	14♈53	15♈ 4	12♏39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n33	21n16	4n33	18n34	2s46	9n45	3s53	7s51	2s30	24s11	1s15	24s27	1s 5	24n22	0n30	3s 7	2s 8	10s12	13s38	7n 9	6n41	16s46		n.a.
S 2	23 37	16 20	3 56	18 53	2 31	10 3	3 51	8 1	2 31	24 12	1 15	24 28	1 5	24 22	0 30	3 7	2 8	10 12	13 38	7 7	6 40	16 49		n.a.
S 3	23 41	10 51	3 7	19 14	2 16	10 22	3 50	8 11	2 32	24 13	1 15	24 29	1 5	24 22	0 30	3 7	2 8	10 12	13 38	7 6	6 38	16 52		n.a.
M 4	23 45	5 6	2 11	19 36	2 0	10 41	3 48	8 22	2 33	24 14	1 15	24 29	1 5	24 22	0 30	3 7	2 8	10 12	13 39	7 6	6 37	16 55		n.a.
T 5	23 47	0s44	1 10	19 59	1 44	11 0	3 46	8 32	2 34	24 15	1 16	24 30	1 5	24 22	0 30	3 7	2 8	10 12	13 39	7 6	6 36	16 58		n.a.
W 6	23 50	6 26	0 7	20 23	1 28	11 20	3 44	8 43	2 34	24 16	1 16	24 30	1 5	24 22	0 30	3 7	2 8	10 12	13 39	7 6	6 35	17 1		n.a.
T 7	23 52	11 54	0s55	20 48	1 12	11 39	3 42	8 54	2 35	24 17	1 16	24 31	1 6	24 22	0 30	3 7	2 8	10 12	13 39	7 6	6 33	17 4		n.a.
F 8	23 54	16 55	1 55	21 14	0 57	11 58	3 40	9 5	2 36	24 18	1 16	24 31	1 6	24 22	0 30	3 6	2 8	10 12	13 40	7 5	6 32	17 7		n.a.
S 9	23 55	21 20	2 51	21 40	0 42	12 18	3 37	9 16	2 36	24 19	1 17	24 32	1 6	24 22	0 30	3 6	2 8	10 13	13 40	7 3	6 31	17 10		n.a.
S 10	23 56	24 55	3 39	22 5	0 27	12 37	3 35	9 27	2 37	24 20	1 17	24 32	1 6	24 21	0 30	3 6	2 8	10 13	13 40	7 0	6 30	17 13		n.a.
M11	23 56	27 26	4 18	22 30	0 13	12 57	3 32	9 38	2 37	24 21	1 17	24 33	1 6	24 21	0 30	3 6	2 8	10 13	13 40	6 56	6 28	17 16		n.a.
T 12	23 56	28 40	4 45	22 55	0n 1	13 16	3 30	9 49	2 38	24 22	1 17	24 33	1 6	24 21	0 30	3 6	2 8	10 13	13 41	6 52	6 27	17 19		n.a.
W13	23 55	28 27	4 59	23 19	0 13	13 36	3 27	10 1	2 38	24 23	1 17	24 34	1 6	24 21	0 30	3 6	2 8	10 13	13 41	6 47	6 26	17 22		n.a.
T 14	23 54	26 45	4 59	23 41	0 26	13 55	3 24	10 13	2 39	24 24	1 18	24 34	1 6	24 21	0 30	3 6	2 9	10 13	13 41	6 42	6 25	17 24		n.a.
F 15	23 53	23 38	4 43	24 2	0 37	14 15	3 21	10 24	2 39	24 25	1 18	24 35	1 6	24 21	0 30	3 6	2 9	10 13	13 41	6 38	6 23	17 27		n.a.
S 16	23 51	19 16	4 13	24 21	0 47	14 34	3 18	10 36	2 39	24 27	1 18	24 35	1 7	24 21	0 30	3 6	2 9	10 14	13 42	6 34	6 22	17 30		n.a.
S 17	23 49	13 56	3 28	24 38	0 57	14 53	3 15	10 48	2 40	24 28	1 18	24 36	1 7	24 20	0 30	3 6	2 9	10 14	13 42	6 32	6 21	17 33		n.a.
M18	23 46	7 51	2 31	24 53	1 6	15 13	3 12	11 0	2 40	24 29	1 18	24 36	1 7	24 20	0 30	3 6	2 9	10 14	13 42	6 30	6 20	17 36		n.a.
T 19	23 43	1 19	1 25	25 5	1 14	15 32	3 8	11 12	2 40	24 30	1 19	24 37	1 7	24 20	0 30	3 6	2 9	10 14	13 42	6 30	6 18	17 39		n.a.
W20	23 39	5n23	0 12	25 16	1 21	15 51	3 5	11 24	2 41	24 31	1 19	24 37	1 7	24 20	0 30	3 7	2 9	10 14	13 43	6 30	6 17	17 42		n.a.
T 21	23 35	11 56	1n 2	25 23	1 27	16 9	3 1	11 36	2 41	24 32	1 19	24 38	1 7	24 20	0 30	3 7	2 9	10 14	13 43	6 30	6 16	17 45		n.a.
F 22	23 31	17 58	2 13	25 28	1 33	16 28	2 58	11 48	2 41	24 33	1 19	24 38	1 7	24 20	0 30	3 7	2 9	10 15	13 43	6 29	6 15	17 48		n.a.
S 23	23 26	23 2	3 17	25 31	1 37	16 46	2 54	12 0	2 41	24 33	1 19	24 38	1 7	24 20	0 30	3 7	2 9	10 15	13 43	6 28	6 13	17 50		n.a.
S 24	23 21	26 43	4 8	25 31	1 41	17 4	2 51	12 13	2 41	24 34	1 19	24 39	1 7	24 19	0 30	3 7	2 9	10 15	13 44	6 25	6 12	17 53		n.a.
M25	23 15	28 35	4 43	25 28	1 44	17 22	2 47	12 25	2 41	24 35	1 19	24 39	1 7	24 19	0 30	3 7	2 9	10 15	13 44	6 21	6 11	17 56		n.a.
T 26	23 9	28 28	4 59	25 23	1 46	17 40	2 43	12 37	2 42	24 36	1 19	24 40	1 8	24 19	0 30	3 7	2 9	10 16	13 44	6 17	6 10	17 59		n.a.
W27	23 2	26 28	4 56	25 16	1 48	17 57	2 39	12 50	2 42	24 37	1 20	24 40	1 8	24 19	0 30	3 7	2 9	10 16	13 44	6 12	6 8	18 2		n.a.
T 28	22 55	22 53	4 36	25 6	1 49	18 14	2 36	13 2	2 42	24 38	1 20	24 41	1 8	24 19	0 30	3 8	2 10	10 16	13 45	6 7	6 7	18 5		n.a.
F 29	22 48	18 10	4 0	24 54	1 49	18 31	2 32	13 15	2 42	24 39	1 20	24 41	1 8	24 19	0 30	3 8	2 10	10 16	13 45	6 4	6 6	18 8		n.a.
S 30	22 40	12 43	3 13	24 40	1 48	18 47	2 28	13 27	2 42	24 40	1 20	24 42	1 8	24 19	0 30	3 8	2 10	10 17	13 45	6 1	6 5	18 10		n.a.
S 31	22n32	6n54	2n17	24n24	1n48	19n 3	2s24	13s40	2s42	24s41	1s20	24s42	1s 8	24n18	0n30	3s 8	2s10	10s17	13s45	5n59	6n 3	18s13		n.a.

Julian Day Number = 964806.5, Delta T = 13h32m26s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°37'44, Lahiri = -32°30'44 Julian Calendar 1 July 2072 BCE == Greg. Calendar 14 June 2072 BCE

The year -2071 astronomical counting style corresponds to year 2072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2072 BCE
geocentric

AUGUST 2072 BCE (-2071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 28 42	20♋ 8'32	0♎25	20♋23	5♊13	29♎ 3	12°R11	9°R38	5♋57	27°R 8	5°R39	14°R51	15♈ 1	12♏46	n.a.	M 1
T 2	19 32 39	21° 7'13	12°31	22°14	6°17	29°38	12♑ 3	9♑33	6° 1	27♓ 7	5♈39	14°D51	14°58	12°52	n.a.	T 2
W 3	19 36 36	22° 5'57	24°26	24° 4	7°22	0♏13	11°56	9°29	6° 5	27° 7	5°39	14°R51	14°55	12°59	n.a.	W 3
T 4	19 40 32	23° 4'42	6♏15	25°53	8°27	0°48	11°48	9°25	6° 8	27° 6	5°39	14♈50	14°52	13° 6	n.a.	T 4
F 5	19 44 29	24° 3'29	18° 5	27°41	9°32	1°23	11°40	9°20	6°12	27° 6	5°39	14°48	14°49	13°12	n.a.	F 5
S 6	19 48 25	25° 2'18	29°59	29°28	10°38	1°59	11°33	9°16	6°15	27° 5	5°38	14°44	14°45	13°19	n.a.	S 6
S 7	19 52 22	26° 1'09	12♐ 2	1♌15	11°44	2°35	11°25	9°11	6°19	27° 5	5°38	14°36	14°42	13°26	n.a.	S 7
M 8	19 56 18	27° 0'02	24°18	3° 0	12°50	3°11	11°18	9° 7	6°23	27° 4	5°38	14°27	14°39	13°32	n.a.	M 8
T 9	20 0 15	27°58'57	6♑49	4°44	13°56	3°48	11°11	9° 3	6°26	27° 3	5°37	14°15	14°36	13°39	n.a.	T 9
W10	20 4 11	28°57'54	19°36	6°27	15° 3	4°24	11° 3	8°59	6°30	27° 3	5°37	14° 3	14°33	13°46	n.a.	W10
T 11	20 8 8	29°56'53	2♒38	8° 9	16° 9	5° 1	10°56	8°55	6°33	27° 2	5°37	13°50	14°29	13°52	n.a.	T 11
F 12	20 12 4	0♌55'55	15°55	9°51	17°16	5°38	10°49	8°50	6°37	27° 1	5°36	13°39	14°26	13°59	n.a.	F 12
S 13	20 16 1	1°54'59	29°24	11°31	18°23	6°15	10°42	8°46	6°40	27° 0	5°36	13°30	14°23	14° 6	n.a.	S 13
S 14	20 19 58	2°54'05	13♓ 3	13°10	19°31	6°52	10°35	8°42	6°44	27° 0	5°35	13°24	14°20	14°12	n.a.	S 14
M15	20 23 54	3°53'13	26°50	14°49	20°38	7°30	10°29	8°38	6°47	26°59	5°35	13°21	14°17	14°19	n.a.	M15
T 16	20 27 51	4°52'24	10♈44	16°27	21°46	8° 7	10°22	8°34	6°51	26°58	5°35	13°D20	14°14	14°26	n.a.	T 16
W17	20 31 47	5°51'38	24°43	18° 3	22°54	8°45	10°16	8°31	6°54	26°57	5°34	13°20	14°10	14°32	n.a.	W17
T 18	20 35 44	6°50'54	8♉48	19°39	24° 2	9°23	10° 9	8°27	6°58	26°56	5°34	13°R20	14° 7	14°39	n.a.	T 18
F 19	20 39 40	7°50'12	22°57	21°15	25°11	10° 1	10° 3	8°23	7° 1	26°55	5°33	13°19	14° 4	14°46	n.a.	F 19
S 20	20 43 37	8°49'33	7♊ 9	22°49	26°19	10°40	9°57	8°19	7° 5	26°54	5°32	13°16	14° 1	14°52	n.a.	S 20
S 21	20 47 33	9°48'57	21°22	24°23	27°28	11°18	9°51	8°16	7° 8	26°53	5°32	13°11	13°58	14°59	n.a.	S 21
M22	20 51 30	10°48'23	5♋32	25°55	28°37	11°57	9°45	8°12	7°11	26°52	5°31	13° 3	13°55	15° 6	n.a.	M22
T 23	20 55 26	11°47'52	19°35	27°27	29°46	12°36	9°40	8° 9	7°14	26°51	5°31	12°53	13°51	15°12	n.a.	T 23
W24	20 59 23	12°47'23	3♌26	28°58	0♋55	13°15	9°34	8° 5	7°18	26°50	5°30	12°43	13°48	15°19	n.a.	W24
T 25	21 3 20	13°46'56	17° 3	0♍29	2° 4	13°54	9°29	8° 2	7°21	26°49	5°29	12°33	13°45	15°26	n.a.	T 25
F 26	21 7 16	14°46'31	0♍20	1°58	3°14	14°33	9°24	7°59	7°24	26°47	5°29	12°24	13°42	15°32	n.a.	F 26
S 27	21 11 13	15°46'09	13°18	3°27	4°24	15°13	9°19	7°56	7°27	26°46	5°28	12°18	13°39	15°39	n.a.	S 27
S 28	21 15 9	16°45'48	25°56	4°55	5°33	15°53	9°14	7°53	7°30	26°45	5°27	12°14	13°35	15°46	n.a.	S 28
M29	21 19 6	17°45'30	8♎16	6°22	6°43	16°32	9° 9	7°50	7°34	26°44	5°27	12°D13	13°32	15°52	n.a.	M29
T 30	21 23 2	18°45'13	20°21	7°49	7°53	17°12	9° 5	7°47	7°37	26°43	5°26	12°13	13°29	15°59	n.a.	T 30
W31	21 26 59	19♌44'58	2♏16	9♍14	9♋ 4	17♏52	9♑ 1	7♑44	7♋40	26♓41	5♈25	12♈14	13♈26	16♏ 6	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22n23	0n59	1n16	24n 6	1n46	19n19	2s20	13s52	2s42	24s41	1s20	24s42	1s 8	24n18	0n30	3s 8	2s10	10s17	13s46	5n58	6n 2	18s16			n.a.
T 2	22 14	4s51	0 12	23 46	1 44	19 35	2 16	14 5	2 42	24 42	1 20	24 43	1 8	24 18	0 30	3 9	2 10	10 18	13 46	5 58	6 1	18 19			n.a.
W 3	22 5	10 27	0s51	23 25	1 42	19 50	2 12	14 18	2 42	24 43	1 20	24 43	1 8	24 18	0 30	3 9	2 10	10 18	13 46	5 58	6 0	18 22			n.a.
T 4	21 55	15 37	1 51	23 1	1 39	20 4	2 7	14 30	2 42	24 44	1 20	24 44	1 8	24 18	0 30	3 9	2 10	10 18	13 46	5 58	5 58	18 25			n.a.
F 5	21 45	20 13	2 46	22 37	1 36	20 18	2 3	14 43	2 41	24 45	1 20	24 44	1 8	24 18	0 31	3 10	2 10	10 19	13 47	5 57	5 57	18 27			n.a.
S 6	21 34	24 3	3 35	22 11	1 32	20 32	1 59	14 55	2 41	24 45	1 20	24 44	1 8	24 17	0 31	3 10	2 10	10 19	13 47	5 55	5 56	18 30			n.a.
S 7	21 23	26 54	4 14	21 44	1 28	20 46	1 55	15 8	2 41	24 46	1 20	24 45	1 8	24 17	0 31	3 10	2 10	10 19	13 47	5 52	5 55	18 33			n.a.
M 8	21 11	28 31	4 43	21 15	1 24	20 59	1 51	15 21	2 41	24 47	1 20	24 45	1 8	24 17	0 31	3 10	2 10	10 20	13 47	5 49	5 53	18 36			n.a.
T 9	21 0	28 43	4 58	20 45	1 19	21 11	1 46	15 33	2 41	24 47	1 21	24 45	1 8	24 17	0 31	3 11	2 10	10 20	13 48	5 44	5 52	18 39			n.a.
W10	20 47	27 24	4 59	20 15	1 14	21 23	1 42	15 46	2 41	24 48	1 21	24 46	1 8	24 17	0 31	3 11	2 10	10 20	13 48	5 39	5 51	18 41			n.a.
T 11	20 35	24 36	4 45	19 43	1 9	21 34	1 38	15 58	2 40	24 49	1 21	24 46	1 9	24 17	0 31	3 12	2 10	10 21	13 48	5 34	5 50	18 44			n.a.
F 12	20 22	20 27	4 15	19 10	1 4	21 45	1 34	16 11	2 40	24 49	1 21	24 46	1 9	24 16	0 31	3 12	2 11	10 21	13 48	5 30	5 48	18 47			n.a.
S 13	20 8	15 12	3 31	18 37	0 58	21 56	1 29	16 23	2 40	24 50	1 21	24 47	1 9	24 16	0 31	3 12	2 11	10 21	13 49	5 26	5 47	18 50			n.a.
S 14	19 55	9 9	2 33	18 3	0 52	22 6	1 25	16 36	2 40	24 50	1 21	24 47	1 9	24 16	0 31	3 13	2 11	10 22	13 49	5 24	5 46	18 53			n.a.
M15	19 41	2 36	1 26	17 28	0 46	22 15	1 21	16 48	2 39	24 51	1 21	24 47	1 9	24 16	0 31	3 13	2 11	10 22	13 49	5 22	5 45	18 55			n.a.
T 16	19 26	4n 7	0 14	16 52	0 40	22 24	1 17	17 0	2 39	24 52	1 21	24 48	1 9	24 16	0 31	3 13	2 11	10 22	13 49	5 22	5 43	18 58			n.a.
W17	19 12	10 42	1n 0	16 16	0 34	22 32	1 12	17 12	2 39	24 52	1 21	24 48	1 9	24 16	0 31	3 14	2 11	10 23	13 50	5 22	5 42	19 1			n.a.
T 18	18 57	16 48	2 11	15 40	0 27	22 40	1 8	17 25	2 38	24 52	1 21	24 48	1 9	24 16	0 31	3 14	2 11	10 23	13 50	5 22	5 41	19 4			n.a.
F 19	18 41	22 1	3 14	15 2	0 21	22 47	1 4	17 37	2 38	24 53	1 21	24 48	1 9	24 15	0 31	3 15	2 11	10 24	13 50	5 22	5 40	19 6			n.a.
S 20	18 25	25 59	4 6	14 25	0 14	22 53	1 0	17 49	2 38	24 53	1 21	24 49	1 9	24 15	0 31	3 15	2 11	10 24	13 50	5 21	5 38	19 9			n.a.
S 21	18 9	28 20	4 42	13 47	0 7	22 59	0 55	18 1	2 37	24 54	1 20	24 49	1 9	24 15	0 31	3 16	2 11	10 25	13 50	5 18	5 37	19 12			n.a.
M22	17 53	28 50	5 1	13 9	0 0	23 4	0 51	18 13	2 37	24 54	1 20	24 49	1 9	24 15	0 31	3 16	2 11	10 25	13 51	5 15	5 36	19 15			n.a.
T 23	17 36	27 27	5 2	12 30	0s 7	23 9	0 47	18 25	2 36	24 55	1 20	24 49	1 9	24 15	0 31	3 17	2 11	10 25	13 51	5 11	5 35	19 17			n.a.
W24	17 19	24 23	4 44	11 51	0 14	23 13	0 43	18 37	2 36	24 55	1 20	24 50	1 9	24 15	0 31	3 17	2 11	10 26	13 51	5 7	5 33	19 20			n.a.
T 25	17 2	20 1	4 11	11 13	0 21	23 16	0 39	18 48	2 35	24 55	1 20	24 50	1 9	24 14	0 31	3 18	2 11	10 26	13 51	5 3	5 32	19 23			n.a.
F 26	16 44	14 46	3 25	10 33	0 28	23 19	0 35	19 0	2 35	24 56	1 20	24 50	1 9	24 14	0 31	3 18	2 11	10 27	13 51	5 0	5 31	19 26			n.a.
S 27	16 26	8 58	2 29	9 54	0 35	23 21	0 31	19 11	2 34	24 56	1 20	24 50	1 9	24 14	0 31	3 19	2 11	10 27	13 52	4 58	5 29	19 28			n.a.
S 28	16 8	2 58	1 26	9 15	0 42	23 22	0 27	19 23	2 34	24 56	1 20	24 50	1 9	24 14	0 31	3 19	2 11	10 28	13 52	4 56	5 28	19 31			n.a.
M29	15 50	3s 1	0 21	8 36	0 49	23 23	0 22	19 34	2 33	24 56	1 20	24 51	1 9	24 14	0 31	3 20	2 12	10 28	13 52	4 55	5 27	19 34			n.a.
T 30	15 31	8 47	0s44	7 56	0 57	23 23	0 19	19 45	2 33	24 57	1 20	24 51	1 9	24 14	0 31	3 20	2 12	10 29	13 52	4 56	5 26	19 36			n.a.
W31	15n12	14s10	1s46	7n17	1s 4	23n22	0s15	19s57	2s32	24s57	1s20	24s51	1s 9	24n13	0n31	3s21	2s12	10s29	13s52	4n56	5n24	19s39			n.a.

Julian Day Number = 964837.5, Delta T = 13h32m24s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°37'40, Lahiri = -32°30'40 Julian Calendar 1 Aug. 2072 BCE == Greg. Calendar 15 July 2072 BCE

The year -2071 astronomical counting style corresponds to year 2072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2072 BCE
geocentric

SEPTEMBER 2072 BCE (-2071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 30 55	20♌44'45	14♏ 6	10♍39	10♋14	18♏32	8°R56	7°R41	7♋43	26°R40	5°R25	12♈15	13♈23	16♏12	n.a.	T 1
F 2	21 34 52	21°44'35	25°56	12° 3	11°25	19°13	8♑53	7♑39	7°46	26♓39	5♈24	12°R15	13°20	16°19	n.a.	F 2
S 3	21 38 48	22°44'26	7♐50	13°25	12°35	19°53	8°49	7°36	7°49	26°37	5°23	12°14	13°16	16°26	n.a.	S 3
S 4	21 42 45	23°44'19	19°56	14°47	13°46	20°33	8°45	7°33	7°52	26°36	5°22	12°10	13°13	16°32	n.a.	S 4
M 5	21 46 42	24°44'14	2♑15	16° 8	14°57	21°14	8°42	7°31	7°55	26°35	5°21	12° 5	13°10	16°39	n.a.	M 5
T 6	21 50 38	25°44'11	14°53	17°28	16° 8	21°55	8°39	7°29	7°57	26°33	5°21	11°58	13° 7	16°46	n.a.	T 6
W 7	21 54 35	26°44'09	27°50	18°46	17°19	22°36	8°36	7°27	8° 0	26°32	5°20	11°50	13° 4	16°52	n.a.	W 7
T 8	21 58 31	27°44'10	11♒ 8	20° 4	18°31	23°17	8°33	7°25	8° 3	26°30	5°19	11°42	13° 1	16°59	n.a.	T 8
F 9	22 2 28	28°44'13	24°45	21°20	19°42	23°58	8°30	7°22	8° 6	26°29	5°18	11°35	12°57	17° 6	n.a.	F 9
S 10	22 6 24	29°44'17	8♓38	22°34	20°54	24°39	8°28	7°21	8° 8	26°28	5°17	11°30	12°54	17°12	n.a.	S 10
S 11	22 10 21	0♍44'24	22°43	23°47	22° 5	25°20	8°26	7°19	8°11	26°26	5°16	11°26	12°51	17°19	n.a.	S 11
M12	22 14 17	1°44'32	6♈57	24°58	23°17	26° 1	8°24	7°17	8°14	26°25	5°15	11°D25	12°48	17°26	n.a.	M12
T 13	22 18 14	2°44'43	21°15	26° 7	24°29	26°42	8°22	7°15	8°16	26°23	5°14	11°25	12°45	17°32	n.a.	T 13
W14	22 22 10	3°44'57	5♉32	27°14	25°41	27°24	8°20	7°14	8°19	26°22	5°13	11°26	12°41	17°39	n.a.	W14
T 15	22 26 7	4°45'12	19°47	28°19	26°53	28° 5	8°19	7°12	8°21	26°20	5°12	11°27	12°38	17°46	n.a.	T 15
F 16	22 30 4	5°45'30	3♊57	29°21	28° 6	28°47	8°18	7°11	8°24	26°18	5°11	11°R28	12°35	17°52	n.a.	F 16
S 17	22 34 0	6°45'50	18° 1	0♎20	29°18	29°29	8°17	7°10	8°26	26°17	5°10	11°28	12°32	17°59	n.a.	S 17
S 18	22 37 57	7°46'13	1♋57	1°16	0♌30	0♐11	8°16	7° 9	8°28	26°15	5° 9	11°26	12°29	18° 6	n.a.	S 18
M19	22 41 53	8°46'37	15°44	2° 9	1°43	0°52	8°15	7° 8	8°31	26°14	5° 8	11°22	12°26	18°12	n.a.	M19
T 20	22 45 50	9°47'04	29°20	2°57	2°56	1°34	8°15	7° 7	8°33	26°12	5° 7	11°17	12°22	18°19	n.a.	T 20
W21	22 49 46	10°47'33	12♌44	3°41	4° 8	2°16	8°D15	7° 6	8°35	26°10	5° 6	11°12	12°19	18°26	n.a.	W21
T 22	22 53 43	11°48'03	25°55	4°20	5°21	2°58	8°15	7° 5	8°38	26° 9	5° 5	11° 7	12°16	18°32	n.a.	T 22
F 23	22 57 39	12°48'36	8♍52	4°53	6°34	3°41	8°15	7° 5	8°40	26° 7	5° 4	11° 3	12°13	18°39	n.a.	F 23
S 24	23 1 36	13°49'10	21°33	5°20	7°47	4°23	8°15	7° 4	8°42	26° 6	5° 3	11° 0	12°10	18°46	n.a.	S 24
S 25	23 5 33	14°49'46	4♎ 0	5°40	9° 0	5° 5	8°16	7° 4	8°44	26° 4	5° 2	10°59	12° 6	18°52	n.a.	S 25
M26	23 9 29	15°50'23	16°14	5°52	10°13	5°47	8°17	7° 4	8°46	26° 2	5° 1	10°D58	12° 3	18°59	n.a.	M26
T 27	23 13 26	16°51'02	28°16	5°R57	11°27	6°30	8°18	7° 3	8°48	26° 1	5° 0	10°59	12° 0	19° 6	n.a.	T 27
W28	23 17 22	17°51'43	10♏10	5°52	12°40	7°12	8°19	7°D 3	8°50	25°59	4°59	11° 1	11°57	19°12	n.a.	W28
T 29	23 21 19	18°52'25	21°59	5°38	13°53	7°55	8°21	7° 3	8°52	25°57	4°58	11° 3	11°54	19°19	n.a.	T 29
F 30	23 25 15	19♍53'09	3♐48	5♎13	15♌ 7	8♐38	8♑22	7♑ 4	8♋53	25♓55	4♈57	11♈ 4	11♈51	19♏26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n52	18s59	2s43	6n38	1s11	23n21	0s11	20s 8	2s32	24s57	1s20	24s51	1s 9	24n13	0n31	3s21	2s12	10s29	13s53	4n56	5n23	19s42		n.a.
F 2	14 33	23 5	3 33	5 59	1 18	23 19	0 7	20 18	2 31	24 57	1 20	24 51	1 9	24 13	0 31	3 22	2 12	10 30	13 53	4 56	5 22	19 44		n.a.
S 3	14 13	26 15	4 15	5 21	1 25	23 16	0 3	20 29	2 31	24 57	1 20	24 51	1 9	24 13	0 31	3 23	2 12	10 30	13 53	4 56	5 21	19 47		n.a.
S 4	13 53	28 17	4 45	4 42	1 32	23 13	0n 1	20 40	2 30	24 58	1 20	24 52	1 9	24 13	0 31	3 23	2 12	10 31	13 53	4 54	5 19	19 50		n.a.
M 5	13 33	28 58	5 4	4 4	1 39	23 9	0 5	20 50	2 30	24 58	1 19	24 52	1 9	24 13	0 31	3 24	2 12	10 31	13 53	4 52	5 18	19 53		n.a.
T 6	13 12	28 11	5 8	3 27	1 45	23 4	0 8	21 1	2 29	24 58	1 19	24 52	1 9	24 13	0 31	3 24	2 12	10 32	13 53	4 50	5 17	19 55		n.a.
W 7	12 51	25 51	4 56	2 49	1 52	22 59	0 12	21 11	2 28	24 58	1 19	24 52	1 9	24 12	0 31	3 25	2 12	10 32	13 54	4 46	5 16	19 58		n.a.
T 8	12 30	22 5	4 29	2 13	1 58	22 53	0 15	21 21	2 28	24 58	1 19	24 52	1 9	24 12	0 31	3 26	2 12	10 33	13 54	4 43	5 14	20 1		n.a.
F 9	12 9	17 5	3 46	1 36	2 5	22 46	0 19	21 31	2 27	24 58	1 19	24 52	1 9	24 12	0 31	3 26	2 12	10 33	13 54	4 40	5 13	20 3		n.a.
S 10	11 48	11 6	2 48	1 1	2 11	22 38	0 22	21 41	2 26	24 58	1 19	24 52	1 9	24 12	0 31	3 27	2 12	10 34	13 54	4 38	5 12	20 6		n.a.
S 11	11 26	4 28	1 40	0 26	2 16	22 30	0 26	21 51	2 26	24 58	1 19	24 52	1 9	24 12	0 31	3 27	2 12	10 34	13 54	4 37	5 11	20 9		n.a.
M12	11 4	2n27	0 24	0s 7	2 22	22 21	0 29	22 0	2 25	24 58	1 19	24 53	1 9	24 12	0 31	3 28	2 12	10 35	13 54	4 36	5 9	20 11		n.a.
T 13	10 42	9 16	0n53	0 40	2 27	22 12	0 32	22 10	2 24	24 58	1 19	24 53	1 9	24 12	0 31	3 29	2 12	10 35	13 54	4 36	5 8	20 14		n.a.
W14	10 20	15 38	2 8	1 12	2 32	22 2	0 36	22 19	2 24	24 58	1 18	24 53	1 9	24 11	0 31	3 29	2 12	10 36	13 55	4 37	5 7	20 16		n.a.
T 15	9 58	21 9	3 14	1 42	2 37	21 51	0 39	22 28	2 23	24 58	1 18	24 53	1 9	24 11	0 32	3 30	2 12	10 36	13 55	4 37	5 6	20 19		n.a.
F 16	9 35	25 26	4 8	2 11	2 41	21 39	0 42	22 37	2 22	24 58	1 18	24 53	1 9	24 11	0 32	3 31	2 12	10 37	13 55	4 38	5 4	20 22		n.a.
S 17	9 13	28 8	4 46	2 39	2 45	21 27	0 45	22 45	2 22	24 58	1 18	24 53	1 9	24 11	0 32	3 31	2 12	10 37	13 55	4 37	5 3	20 24		n.a.
S 18	8 50	29 3	5 8	3 4	2 48	21 14	0 48	22 54	2 21	24 58	1 18	24 53	1 9	24 11	0 32	3 32	2 12	10 38	13 55	4 37	5 2	20 27		n.a.
M19	8 27	28 8	5 11	3 28	2 51	21 1	0 51	23 2	2 20	24 58	1 18	24 53	1 9	24 11	0 32	3 33	2 12	10 38	13 55	4 35	5 0	20 30		n.a.
T 20	8 4	25 32	4 57	3 49	2 53	20 47	0 54	23 10	2 19	24 58	1 18	24 53	1 9	24 11	0 32	3 33	2 12	10 39	13 55	4 33	4 59	20 32		n.a.
W21	7 40	21 35	4 26	4 8	2 54	20 32	0 56	23 18	2 19	24 58	1 17	24 53	1 9	24 11	0 32	3 34	2 12	10 39	13 55	4 31	4 58	20 35		n.a.
T 22	7 17	16 37	3 42	4 25	2 54	20 17	0 59	23 26	2 18	24 57	1 17	24 53	1 9	24 10	0 32	3 35	2 12	10 40	13 55	4 29	4 57	20 37		n.a.
F 23	6 53	10 59	2 47	4 38	2 54	20 1	1 2	23 34	2 17	24 57	1 17	24 53	1 9	24 10	0 32	3 35	2 12	10 40	13 55	4 28	4 55	20 40		n.a.
S 24	6 29	5 1	1 45	4 47	2 52	19 44	1 4	23 41	2 16	24 57	1 17	24 53	1 9	24 10	0 32	3 36	2 12	10 41	13 56	4 26	4 54	20 43		n.a.
S 25	6 6	1s 2	0 38	4 53	2 50	19 27	1 7	23 49	2 16	24 57	1 17	24 53	1 9	24 10	0 32	3 37	2 12	10 41	13 56	4 26	4 53	20 45		n.a.
M26	5 42	6 57	0s29	4 55	2 46	19 9	1 9	23 56	2 15	24 57	1 17	24 53	1 9	24 10	0 32	3 37	2 12	10 42	13 56	4 26	4 52	20 48		n.a.
T 27	5 18	12 32	1 34	4 52	2 41	18 51	1 11	24 2	2 14	24 57	1 17	24 53	1 8	24 10	0 32	3 38	2 12	10 42	13 56	4 26	4 50	20 50		n.a.
W28	4 54	17 36	2 34	4 44	2 34	18 32	1 14	24 9	2 13	24 56	1 16	24 53	1 8	24 10	0 32	3 39	2 12	10 43	13 56	4 27	4 49	20 53		n.a.
T 29	4 29	21 58	3 27	4 30	2 26	18 13	1 16	24 15	2 12	24 56	1 16	24 53	1 8	24 10	0 32	3 40	2 12	10 43	13 56	4 28	4 48	20 55		n.a.
F 30	4n 5	25s28	4s12	4s11	2s16	17n53	1n18	24s22	2s12	24s56	1s16	24s53	1s 8	24n10	0n32	3s40	2s12	10s44	13s56	4n28	4n47	20s58		n.a.

Julian Day Number = 964868.5, Delta T = 13h32m22s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°37'36, Lahiri = -32°30'36 Julian Calendar 1 Sept. 2072 BCE == Greg. Calendar 15 Aug. 2072 BCE

The year -2071 astronomical counting style corresponds to year 2072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2072 BCE
geocentric

OCTOBER 2072 BCE (-2071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 29 12	20♍53'54	15♐42	4°R39	16♌20	9♐20	8♑24	7♑ 4	8♋55	25°R54	4°R56	11°R 5	11♈47	19♏32	n.a.	S 1
S 2	23 33 8	21°54'40	27°45	3♎54	17°34	10° 3	8°26	7° 4	8°57	25♓52	4♈55	11♈ 5	11°44	19°39	n.a.	S 2
M 3	23 37 5	22°55'27	10♑ 3	2°59	18°48	10°46	8°29	7° 5	8°58	25°50	4°54	11° 4	11°41	19°46	n.a.	M 3
T 4	23 41 2	23°56'16	22°39	1°55	20° 1	11°28	8°31	7° 5	9° 0	25°49	4°52	11° 3	11°38	19°52	n.a.	T 4
W 5	23 44 58	24°57'06	5♒37	0°43	21°15	12°11	8°34	7° 6	9° 2	25°47	4°51	11° 0	11°35	19°59	n.a.	W 5
T 6	23 48 55	25°57'58	19° 0	29♍26	22°29	12°54	8°37	7° 7	9° 3	25°45	4°50	10°58	11°32	20° 6	n.a.	T 6
F 7	23 52 51	26°58'50	2♓46	28° 5	23°43	13°37	8°40	7° 8	9° 5	25°44	4°49	10°56	11°28	20°12	n.a.	F 7
S 8	23 56 48	27°59'43	16°56	26°44	24°57	14°20	8°43	7° 9	9° 6	25°42	4°48	10°55	11°25	20°19	n.a.	S 8
S 9	0 0 44	29° 0'38	1♈24	25°24	26°11	15° 3	8°46	7°10	9° 7	25°40	4°47	10°54	11°22	20°26	n.a.	S 9
M10	0 4 41	0♎ 1'34	16° 4	24° 8	27°25	15°46	8°50	7°11	9° 9	25°38	4°46	10°D54	11°19	20°32	n.a.	M10
T 11	0 8 37	1° 2'32	0♉50	23° 0	28°39	16°29	8°54	7°12	9°10	25°37	4°44	10°54	11°16	20°39	n.a.	T 11
W12	0 12 34	2° 3'31	15°35	22° 0	29°53	17°12	8°58	7°14	9°11	25°35	4°43	10°55	11°12	20°46	n.a.	W12
T 13	0 16 30	3° 4'32	0♊13	21°11	1♍ 8	17°55	9° 2	7°15	9°12	25°33	4°42	10°56	11° 9	20°53	n.a.	T 13
F 14	0 20 27	4° 5'34	14°38	20°32	2°22	18°38	9° 6	7°17	9°13	25°32	4°41	10°56	11° 6	20°59	n.a.	F 14
S 15	0 24 24	5° 6'37	28°47	20° 6	3°36	19°21	9°11	7°19	9°14	25°30	4°40	10°57	11° 3	21° 6	n.a.	S 15
S 16	0 28 20	6° 7'43	12♋39	19°51	4°51	20° 4	9°16	7°21	9°15	25°28	4°39	10°R57	11° 0	21°13	n.a.	S 16
M17	0 32 17	7° 8'49	26°14	19°D47	6° 5	20°48	9°21	7°22	9°16	25°27	4°38	10°56	10°57	21°19	n.a.	M17
T 18	0 36 13	8° 9'57	9♌31	19°54	7°20	21°31	9°26	7°25	9°17	25°25	4°37	10°56	10°53	21°26	n.a.	T 18
W19	0 40 10	9°11'05	22°33	20°10	8°34	22°14	9°31	7°27	9°18	25°23	4°35	10°56	10°50	21°33	n.a.	W19
T 20	0 44 6	10°12'15	5♍21	20°36	9°49	22°57	9°37	7°29	9°18	25°22	4°34	10°56	10°47	21°39	n.a.	T 20
F 21	0 48 3	11°13'26	17°56	21° 9	11° 4	23°41	9°42	7°31	9°19	25°20	4°33	10°D56	10°44	21°46	n.a.	F 21
S 22	0 52 0	12°14'38	0♎19	21°50	12°18	24°24	9°48	7°34	9°20	25°19	4°32	10°56	10°41	21°53	n.a.	S 22
S 23	0 55 56	13°15'51	12°31	22°37	13°33	25° 7	9°54	7°36	9°20	25°17	4°31	10°R56	10°38	21°59	n.a.	S 23
M24	0 59 53	14°17'05	24°35	23°30	14°48	25°51	10° 1	7°39	9°21	25°15	4°30	10°56	10°34	22° 6	n.a.	M24
T 25	1 3 49	15°18'20	6♏32	24°27	16° 2	26°34	10° 7	7°42	9°21	25°14	4°29	10°55	10°31	22°13	n.a.	T 25
W26	1 7 46	16°19'35	18°23	25°30	17°17	27°17	10°13	7°45	9°22	25°12	4°27	10°55	10°28	22°19	n.a.	W26
T 27	1 11 42	17°20'51	0♐12	26°35	18°32	28° 1	10°20	7°48	9°22	25°11	4°26	10°54	10°25	22°26	n.a.	T 27
F 28	1 15 39	18°22'07	12° 1	27°44	19°47	28°44	10°27	7°51	9°22	25° 9	4°25	10°53	10°22	22°33	n.a.	F 28
S 29	1 19 35	19°23'24	23°55	28°56	21° 2	29°27	10°34	7°54	9°23	25° 8	4°24	10°52	10°18	22°39	n.a.	S 29
S 30	1 23 32	20°24'41	5♑56	0♎11	22°17	0♑11	10°41	7°57	9°23	25° 6	4°23	10°51	10°15	22°46	n.a.	S 30
M31	1 27 29	21♎25'58	18♑ 9	1♎27	23♍31	0♑54	10♑49	8♑ 1	9♋23	25♓ 5	4♈22	10°D51	10♈12	22♏53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n41	27s53	4s46	3s46	2s 4	17n32	1n20	24s28	2s11	24s56	1s16	24s53	1s 8	24n10	0n32	3s41	2s12	10s44	13s56	4n28	4n45	21s 1		n.a.
S 2	3 16	29 2	5 7	3 16	1 50	17 11	1 22	24 33	2 10	24 55	1 16	24 53	1 8	24 10	0 32	3 42	2 12	10 45	13 56	4 28	4 44	21 3		n.a.
M 3	2 52	28 48	5 16	2 39	1 35	16 49	1 24	24 39	2 9	24 55	1 16	24 53	1 8	24 9	0 32	3 42	2 12	10 45	13 56	4 28	4 43	21 6		n.a.
T 4	2 27	27 4	5 9	1 58	1 18	16 27	1 25	24 44	2 8	24 55	1 16	24 53	1 8	24 9	0 32	3 43	2 12	10 45	13 56	4 27	4 42	21 8		n.a.
W 5	2 3	23 53	4 47	1 12	0 59	16 5	1 27	24 49	2 7	24 54	1 15	24 52	1 8	24 9	0 32	3 44	2 12	10 46	13 56	4 27	4 40	21 11		n.a.
T 6	1 38	19 22	4 9	0 22	0 40	15 42	1 29	24 54	2 7	24 54	1 15	24 52	1 8	24 9	0 32	3 44	2 12	10 46	13 56	4 26	4 39	21 13		n.a.
F 7	1 13	13 44	3 16	0n29	0 19	15 18	1 30	24 59	2 6	24 54	1 15	24 52	1 8	24 9	0 32	3 45	2 12	10 47	13 56	4 25	4 38	21 16		n.a.
S 8	0 49	7 14	2 9	1 21	0n 2	14 55	1 32	25 3	2 5	24 53	1 15	24 52	1 8	24 9	0 32	3 46	2 12	10 47	13 56	4 24	4 36	21 18		n.a.
S 9	0 24	0 14	0 52	2 12	0 22	14 30	1 33	25 8	2 4	24 53	1 15	24 52	1 8	24 9	0 32	3 46	2 12	10 48	13 56	4 24	4 35	21 21		n.a.
M10	0s 1	6n53	0n29	3 1	0 42	14 5	1 34	25 12	2 3	24 52	1 15	24 52	1 8	24 9	0 32	3 47	2 12	10 48	13 56	4 24	4 34	21 23		n.a.
T 11	0 25	13 41	1 48	3 45	1 0	13 40	1 35	25 15	2 2	24 52	1 15	24 52	1 8	24 9	0 32	3 48	2 12	10 49	13 56	4 24	4 33	21 26		n.a.
W12	0 50	19 43	3 1	4 25	1 18	13 15	1 37	25 19	2 1	24 52	1 14	24 52	1 8	24 9	0 32	3 48	2 12	10 49	13 56	4 24	4 31	21 28		n.a.
T 13	1 15	24 32	4 1	4 59	1 33	12 49	1 38	25 22	2 0	24 51	1 14	24 52	1 8	24 9	0 33	3 49	2 12	10 50	13 56	4 25	4 30	21 31		n.a.
F 14	1 40	27 44	4 45	5 27	1 47	12 22	1 39	25 25	2 0	24 51	1 14	24 52	1 8	24 9	0 33	3 50	2 12	10 50	13 56	4 25	4 29	21 33		n.a.
S 15	2 4	29 6	5 10	5 48	1 58	11 56	1 39	25 28	1 59	24 50	1 14	24 51	1 8	24 9	0 33	3 50	2 12	10 50	13 56	4 25	4 28	21 36		n.a.
S 16	2 29	28 35	5 17	6 3	2 8	11 29	1 40	25 31	1 58	24 50	1 14	24 51	1 8	24 9	0 33	3 51	2 12	10 51	13 56	4 25	4 26	21 38		n.a.
M17	2 54	26 21	5 6	6 12	2 16	11 1	1 41	25 33	1 57	24 49	1 14	24 51	1 8	24 9	0 33	3 52	2 12	10 51	13 56	4 25	4 25	21 41		n.a.
T 18	3 18	22 42	4 39	6 15	2 22	10 34	1 41	25 35	1 56	24 49	1 13	24 51	1 8	24 9	0 33	3 52	2 12	10 52	13 56	4 25	4 24	21 43		n.a.
W19	3 43	18 1	3 58	6 13	2 27	10 6	1 42	25 37	1 55	24 48	1 13	24 51	1 8	24 9	0 33	3 53	2 12	10 52	13 56	4 25	4 22	21 46		n.a.
T 20	4 7	12 36	3 5	6 5	2 30	9 37	1 42	25 38	1 54	24 48	1 13	24 51	1 8	24 9	0 33	3 54	2 12	10 52	13 56	4 25	4 21	21 48		n.a.
F 21	4 32	6 46	2 4	5 53	2 31	9 9	1 43	25 40	1 53	24 47	1 13	24 50	1 8	24 9	0 33	3 54	2 12	10 53	13 56	4 25	4 20	21 51		n.a.
S 22	4 56	0 46	0 59	5 37	2 32	8 40	1 43	25 41	1 52	24 46	1 13	24 50	1 8	24 9	0 33	3 55	2 12	10 53	13 56	4 25	4 19	21 53		n.a.
S 23	5 20	5s11	0s 9	5 18	2 31	8 11	1 43	25 42	1 51	24 46	1 13	24 50	1 8	24 9	0 33	3 56	2 12	10 54	13 56	4 25	4 17	21 55		n.a.
M24	5 45	10 53	1 15	4 55	2 30	7 41	1 43	25 42	1 50	24 45	1 13	24 50	1 7	24 9	0 33	3 56	2 12	10 54	13 56	4 25	4 16	21 58		n.a.
T 25	6 9	16 8	2 17	4 30	2 28	7 12	1 43	25 43	1 50	24 45	1 12	24 50	1 7	24 9	0 33	3 57	2 12	10 54	13 55	4 25	4 15	22 0		n.a.
W26	6 33	20 45	3 13	4 2	2 25	6 42	1 43	25 43	1 49	24 44	1 12	24 49	1 7	24 9	0 33	3 58	2 12	10 55	13 55	4 24	4 14	22 3		n.a.
T 27	6 57	24 32	4 1	3 32	2 21	6 12	1 43	25 43	1 48	24 43	1 12	24 49	1 7	24 9	0 33	3 58	2 12	10 55	13 55	4 24	4 12	22 5		n.a.
F 28	7 21	27 17	4 38	3 0	2 17	5 42	1 43	25 42	1 47	24 43	1 12	24 49	1 7	24 9	0 33	3 59	2 12	10 56	13 55	4 24	4 11	22 7		n.a.
S 29	7 44	28 50	5 3	2 27	2 12	5 12	1 43	25 42	1 46	24 42	1 12	24 49	1 7	24 9	0 33	3 59	2 12	10 56	13 55	4 23	4 10	22 10		n.a.
S 30	8 8	29 3	5 16	1 52	2 7	4 41	1 42	25 41	1 45	24 41	1 12	24 49	1 7	24 9	0 33	4 0	2 12	10 56	13 55	4 23	4 8	22 12		n.a.
M31	8s32	27s52	5s14	1n16	2n 2	4n10	1n42	25s40	1s44	24s40	1s12	24s48	1s 7	24n 9	0n33	4s 0	2s12	10s57	13s55	4n23	4n 7	22s15		n.a.

Julian Day Number = 964898.5, Delta T = 13h32m19s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°37'32, Lahiri = -32°30'31 Julian Calendar 1 Oct. 2072 BCE == Greg. Calendar 14 Sept. 2072 BCE

The year -2071 astronomical counting style corresponds to year 2072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2072 BCE
geocentric

NOVEMBER 2072 BCE (-2071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 31 25	22♎27'16	0♒40	2♎46	24♍46	1♑38	10♑56	8♑ 4	9°R23	25°R 3	4°R21	10♈51	10♈ 9	22♏59	n.a.	T 1
W 2	1 35 22	23°28'34	13°31	4° 6	26° 1	2°21	11° 4	8° 8	9♋23	25♓ 2	4♈20	10°51	10° 6	23° 6	n.a.	W 2
T 3	1 39 18	24°29'51	26°47	5°27	27°16	3° 5	11°12	8°11	9°23	25° 0	4°19	10°52	10° 3	23°13	n.a.	T 3
F 4	1 43 15	25°31'09	10♓30	6°50	28°31	3°48	11°20	8°15	9°23	24°59	4°18	10°54	9°59	23°19	n.a.	F 4
S 5	1 47 11	26°32'27	24°40	8°14	29°46	4°32	11°28	8°19	9°22	24°57	4°17	10°55	9°56	23°26	n.a.	S 5
S 6	1 51 8	27°33'45	9♈15	9°39	1♎ 1	5°15	11°36	8°23	9°22	24°56	4°16	10°R55	9°53	23°33	n.a.	S 6
M 7	1 55 5	28°35'04	24°10	11° 4	2°16	5°58	11°44	8°27	9°22	24°55	4°15	10°55	9°50	23°40	n.a.	M 7
T 8	1 59 1	29°36'22	9♉18	12°31	3°31	6°42	11°53	8°31	9°22	24°53	4°13	10°53	9°47	23°46	n.a.	T 8
W 9	2 2 58	0♏37'41	24°28	13°58	4°46	7°25	12° 2	8°35	9°21	24°52	4°12	10°51	9°43	23°53	n.a.	W 9
T 10	2 6 54	1°39'00	9♊31	15°25	6° 1	8° 9	12°10	8°39	9°21	24°51	4°11	10°48	9°40	24° 0	n.a.	T 10
F 11	2 10 51	2°40'20	24°19	16°54	7°16	8°52	12°19	8°44	9°20	24°49	4°10	10°45	9°37	24° 6	n.a.	F 11
S 12	2 14 47	3°41'39	8♋45	18°22	8°32	9°35	12°28	8°48	9°20	24°48	4° 9	10°43	9°34	24°13	n.a.	S 12
S 13	2 18 44	4°42'59	22°47	19°52	9°47	10°19	12°38	8°53	9°19	24°47	4° 9	10°41	9°31	24°20	n.a.	S 13
M14	2 22 41	5°44'20	6♌23	21°21	11° 2	11° 2	12°47	8°57	9°18	24°46	4° 8	10°D41	9°28	24°26	n.a.	M14
T 15	2 26 37	6°45'40	19°35	22°51	12°17	11°46	12°57	9° 2	9°18	24°45	4° 7	10°41	9°24	24°33	n.a.	T 15
W16	2 30 34	7°47'01	2♍25	24°22	13°32	12°29	13° 6	9° 7	9°17	24°43	4° 6	10°43	9°21	24°40	n.a.	W16
T 17	2 34 30	8°48'21	14°58	25°53	14°47	13°12	13°16	9°11	9°16	24°42	4° 5	10°45	9°18	24°46	n.a.	T 17
F 18	2 38 27	9°49'42	27°17	27°24	16° 2	13°56	13°26	9°16	9°15	24°41	4° 4	10°46	9°15	24°53	n.a.	F 18
S 19	2 42 23	10°51'02	9♎25	28°56	17°17	14°39	13°36	9°21	9°14	24°40	4° 3	10°R47	9°12	25° 0	n.a.	S 19
S 20	2 46 20	11°52'23	21°25	0♏28	18°33	15°22	13°46	9°26	9°13	24°39	4° 2	10°46	9° 9	25° 6	n.a.	S 20
M21	2 50 16	12°53'43	3♏20	2° 0	19°48	16° 6	13°56	9°31	9°12	24°38	4° 1	10°44	9° 5	25°13	n.a.	M21
T 22	2 54 13	13°55'03	15°11	3°33	21° 3	16°49	14° 7	9°37	9°11	24°37	4° 0	10°40	9° 2	25°20	n.a.	T 22
W23	2 58 10	14°56'22	27° 1	5° 6	22°18	17°32	14°17	9°42	9°10	24°36	4° 0	10°34	8°59	25°26	n.a.	W23
T 24	3 2 6	15°57'41	8♐51	6°40	23°33	18°16	14°28	9°47	9° 9	24°35	3°59	10°28	8°56	25°33	n.a.	T 24
F 25	3 6 3	16°59'00	20°43	8°13	24°48	18°59	14°38	9°53	9° 7	24°34	3°58	10°20	8°53	25°40	n.a.	F 25
S 26	3 9 59	18° 0'17	2♑40	9°48	26° 3	19°42	14°49	9°58	9° 6	24°33	3°57	10°13	8°49	25°47	n.a.	S 26
S 27	3 13 56	19° 1'34	14°43	11°23	27°19	20°26	15° 0	10° 4	9° 5	24°32	3°56	10° 7	8°46	25°53	n.a.	S 27
M28	3 17 52	20° 2'51	26°56	12°58	28°34	21° 9	15°11	10° 9	9° 3	24°32	3°56	10° 3	8°43	26° 0	n.a.	M28
T 29	3 21 49	21° 4'06	9♒23	14°34	29°49	21°52	15°22	10°15	9° 2	24°31	3°55	10° 0	8°40	26° 7	n.a.	T 29
W30	3 25 46	22♏ 5'20	22♒ 7	16♏10	1♏ 4	22♑35	15♑33	10♑21	9♋ 0	24♓30	3♈54	9°D59	8♈37	26♏13	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s55	25s16	4s58	0n39	1n56	3n40	1n41	25s38	1s43	24s40	1s11	24s48	1s 7	24n 9	0n33	4s 1	2s12	10s57	13s55	4n23	4n 6	22s17		n.a.
W 2	9 18	21 22	4 27	0 1	1 50	3 9	1 41	25 37	1 42	24 39	1 11	24 48	1 7	24 9	0 33	4 2	2 12	10 57	13 55	4 23	4 5	22 19		n.a.
T 3	9 41	16 17	3 41	0s38	1 44	2 38	1 40	25 35	1 41	24 38	1 11	24 48	1 7	24 9	0 33	4 2	2 12	10 57	13 54	4 23	4 3	22 22		n.a.
F 4	10 4	10 15	2 41	1 17	1 37	2 7	1 39	25 33	1 40	24 37	1 11	24 47	1 7	24 9	0 33	4 3	2 12	10 58	13 54	4 24	4 2	22 24		n.a.
S 5	10 27	3 31	1 29	1 57	1 31	1 36	1 38	25 30	1 39	24 36	1 11	24 47	1 7	24 9	0 33	4 3	2 12	10 58	13 54	4 24	4 1	22 27		n.a.
S 6	10 49	3n36	0 9	2 37	1 24	1 4	1 38	25 28	1 38	24 36	1 11	24 47	1 7	24 9	0 33	4 4	2 12	10 58	13 54	4 24	4 0	22 29		n.a.
M 7	11 12	10 41	1n13	3 17	1 17	0 33	1 37	25 25	1 37	24 35	1 11	24 46	1 7	24 9	0 33	4 4	2 12	10 59	13 54	4 24	3 58	22 31		n.a.
T 8	11 34	17 15	2 30	3 58	1 10	0 2	1 36	25 22	1 36	24 34	1 11	24 46	1 7	24 9	0 34	4 5	2 12	10 59	13 54	4 24	3 57	22 34		n.a.
W 9	11 56	22 47	3 38	4 39	1 3	0s30	1 35	25 19	1 35	24 33	1 10	24 46	1 7	24 9	0 34	4 5	2 12	10 59	13 54	4 23	3 56	22 36		n.a.
T 10	12 17	26 46	4 29	5 20	0 56	1 1	1 33	25 15	1 35	24 32	1 10	24 45	1 7	24 9	0 34	4 6	2 12	10 59	13 53	4 22	3 54	22 38		n.a.
F 11	12 39	28 50	5 2	6 1	0 49	1 32	1 32	25 11	1 34	24 31	1 10	24 45	1 7	24 9	0 34	4 6	2 12	11 0	13 53	4 21	3 53	22 41		n.a.
S 12	13 0	28 52	5 15	6 42	0 42	2 4	1 31	25 7	1 33	24 30	1 10	24 45	1 7	24 9	0 34	4 7	2 12	11 0	13 53	4 20	3 52	22 43		n.a.
S 13	13 21	27 1	5 8	7 23	0 35	2 35	1 30	25 3	1 32	24 29	1 10	24 45	1 7	24 10	0 34	4 7	2 11	11 0	13 53	4 19	3 51	22 45		n.a.
M14	13 42	23 38	4 44	8 4	0 28	3 6	1 28	24 58	1 31	24 28	1 10	24 44	1 7	24 10	0 34	4 8	2 11	11 0	13 53	4 19	3 49	22 48		n.a.
T 15	14 3	19 7	4 5	8 45	0 21	3 37	1 27	24 54	1 30	24 27	1 10	24 44	1 7	24 10	0 34	4 8	2 11	11 1	13 53	4 19	3 48	22 50		n.a.
W16	14 23	13 51	3 15	9 25	0 14	4 9	1 25	24 49	1 29	24 26	1 10	24 43	1 7	24 10	0 34	4 8	2 11	11 1	13 52	4 20	3 47	22 52		n.a.
T 17	14 44	8 8	2 17	10 5	0 7	4 40	1 24	24 43	1 28	24 25	1 10	24 43	1 7	24 10	0 34	4 9	2 11	11 1	13 52	4 20	3 46	22 55		n.a.
F 18	15 4	2 13	1 13	10 45	0 0	5 11	1 22	24 38	1 27	24 23	1 9	24 43	1 7	24 10	0 34	4 9	2 11	11 1	13 52	4 21	3 44	22 57		n.a.
S 19	15 23	3s41	0 8	11 25	0s 7	5 42	1 20	24 32	1 26	24 22	1 9	24 42	1 7	24 10	0 34	4 10	2 11	11 1	13 52	4 21	3 43	22 59		n.a.
S 20	15 43	9 25	0s58	12 4	0 13	6 12	1 19	24 26	1 25	24 21	1 9	24 42	1 7	24 10	0 34	4 10	2 11	11 1	13 51	4 21	3 42	23 1		n.a.
M21	16 2	14 45	2 0	12 43	0 20	6 43	1 17	24 20	1 24	24 20	1 9	24 42	1 7	24 10	0 34	4 10	2 11	11 2	13 51	4 20	3 40	23 4		n.a.
T 22	16 21	19 32	2 57	13 22	0 26	7 13	1 15	24 14	1 23	24 19	1 9	24 41	1 7	24 10	0 34	4 11	2 11	11 2	13 51	4 18	3 39	23 6		n.a.
W23	16 39	23 33	3 46	14 0	0 33	7 44	1 13	24 7	1 22	24 18	1 9	24 41	1 7	24 11	0 34	4 11	2 11	11 2	13 51	4 16	3 38	23 8		n.a.
T 24	16 57	26 35	4 25	14 38	0 39	8 14	1 11	24 0	1 21	24 16	1 9	24 40	1 7	24 11	0 34	4 11	2 11	11 2	13 51	4 13	3 37	23 10		n.a.
F 25	17 15	28 28	4 52	15 15	0 45	8 44	1 9	23 53	1 20	24 15	1 9	24 40	1 7	24 11	0 34	4 12	2 11	11 2	13 50	4 11	3 35	23 13		n.a.
S 26	17 33	29 2	5 7	15 51	0 51	9 13	1 7	23 46	1 19	24 14	1 9	24 39	1 7	24 11	0 34	4 12	2 11	11 2	13 50	4 8	3 34	23 15		n.a.
S 27	17 50	28 13	5 9	16 27	0 57	9 43	1 5	23 38	1 19	24 12	1 9	24 39	1 7	24 11	0 34	4 12	2 11	11 2	13 50	4 5	3 33	23 17		n.a.
M28	18 7	26 3	4 57	17 2	1 2	10 12	1 3	23 31	1 18	24 11	1 8	24 39	1 7	24 11	0 34	4 12	2 11	11 2	13 50	4 4	3 32	23 19		n.a.
T 29	18 24	22 36	4 30	17 37	1 8	10 41	1 1	23 23	1 17	24 10	1 8	24 38	1 7	24 11	0 34	4 13	2 11	11 2	13 49	4 2	3 30	23 22		n.a.
W30	18s40	18s 3	3s50	18s11	1s13	11s10	0n59	23s14	1s16	24s 8	1s 8	24s38	1s 7	24n11	0n34	4s13	2s10	11s 2	13s49	4n 2	3n29	23s24		n.a.

Julian Day Number = 964929.5, Delta T = 13h32m17s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°37'28, Lahiri = -32°30'27 Julian Calendar 1 Nov. 2072 BCE == Greg. Calendar 15 Oct. 2072 BCE

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ASTRODIENST EPHEMERIS for the year 2072 BCE
geocentric

DECEMBER 2072 BCE (-2071) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 29 42	23♏ 6'33	5♓13	17♏47	2♏19	23♑19	15♑45	10♑27	8°R59	24°R29	3°R53	10♈ 0	8♈34	26♏20	n.a.	T 1
F 2	3 33 39	24° 7'45	18°44	19°24	3°34	24° 2	15°56	10°33	8♋57	24♓29	3♈53	10° 1	8°30	26°27	n.a.	F 2
S 3	3 37 35	25° 8'56	2♈42	21° 1	4°49	24°45	16° 8	10°39	8°56	24°28	3°52	10°R 3	8°27	26°33	n.a.	S 3
S 4	3 41 32	26°10'06	17° 8	22°40	6° 4	25°28	16°19	10°45	8°54	24°27	3°51	10° 3	8°24	26°40	n.a.	S 4
M 5	3 45 28	27°11'15	1♉59	24°18	7°19	26°11	16°31	10°51	8°52	24°27	3°51	10° 1	8°21	26°47	n.a.	M 5
T 6	3 49 25	28°12'22	17° 9	25°58	8°34	26°54	16°43	10°57	8°51	24°26	3°50	9°56	8°18	26°53	n.a.	T 6
W 7	3 53 21	29°13'29	2♊28	27°38	9°49	27°37	16°55	11° 3	8°49	24°26	3°50	9°50	8°15	27° 0	n.a.	W 7
T 8	3 57 18	0♗14'35	17°46	29°18	11° 4	28°20	17° 7	11° 9	8°47	24°25	3°49	9°42	8°11	27° 7	n.a.	T 8
F 9	4 1 15	1°15'40	2♋52	0♗59	12°19	29° 3	17°19	11°16	8°45	24°25	3°48	9°34	8° 8	27°14	n.a.	F 9
S 10	4 5 11	2°16'44	17°36	2°41	13°35	29°46	17°31	11°22	8°43	24°24	3°48	9°26	8° 5	27°20	n.a.	S 10
S 11	4 9 8	3°17'47	1♌52	4°23	14°50	0♒29	17°43	11°28	8°41	24°24	3°47	9°20	8° 2	27°27	n.a.	S 11
M12	4 13 4	4°18'49	15°39	6° 6	16° 5	1°12	17°55	11°35	8°39	24°24	3°47	9°16	7°59	27°34	n.a.	M12
T 13	4 17 1	5°19'51	28°56	7°50	17°20	1°55	18° 8	11°41	8°37	24°23	3°46	9°15	7°55	27°40	n.a.	T 13
W14	4 20 57	6°20'51	11♍47	9°34	18°35	2°38	18°20	11°48	8°35	24°23	3°46	9°D14	7°52	27°47	n.a.	W14
T 15	4 24 54	7°21'50	24°16	11°19	19°50	3°21	18°33	11°54	8°33	24°23	3°45	9°15	7°49	27°54	n.a.	T 15
F 16	4 28 51	8°22'48	6♎29	13° 4	21° 5	4° 4	18°45	12° 1	8°31	24°22	3°45	9°R16	7°46	28° 0	n.a.	F 16
S 17	4 32 47	9°23'45	18°29	14°50	22°20	4°46	18°58	12° 8	8°29	24°22	3°45	9°16	7°43	28° 7	n.a.	S 17
S 18	4 36 44	10°24'41	0♏22	16°36	23°35	5°29	19°11	12°14	8°27	24°22	3°44	9°13	7°40	28°14	n.a.	S 18
M19	4 40 40	11°25'36	12°11	18°23	24°50	6°12	19°24	12°21	8°24	24°22	3°44	9° 8	7°36	28°20	n.a.	M19
T 20	4 44 37	12°26'30	24° 0	20°10	26° 4	6°55	19°37	12°28	8°22	24°22	3°44	9° 0	7°33	28°27	n.a.	T 20
W21	4 48 33	13°27'22	5♗50	21°57	27°19	7°37	19°50	12°35	8°20	24°22	3°43	8°49	7°30	28°34	n.a.	W21
T 22	4 52 30	14°28'13	17°44	23°44	28°34	8°20	20° 3	12°42	8°18	24°D22	3°43	8°37	7°27	28°41	n.a.	T 22
F 23	4 56 27	15°29'02	29°42	25°32	29°49	9° 3	20°16	12°49	8°15	24°22	3°43	8°24	7°24	28°47	n.a.	F 23
S 24	5 0 23	16°29'50	11♑47	27°19	1♗ 4	9°45	20°29	12°56	8°13	24°22	3°42	8°10	7°21	28°54	n.a.	S 24
S 25	5 4 20	17°30'36	23°58	29° 6	2°19	10°28	20°42	13° 3	8°10	24°22	3°42	7°59	7°17	29° 1	n.a.	S 25
M26	5 8 16	18°31'20	6♒19	0♑52	3°34	11°10	20°55	13°10	8° 8	24°22	3°42	7°49	7°14	29° 7	n.a.	M26
T 27	5 12 13	19°32'03	18°50	2°37	4°49	11°53	21° 9	13°17	8° 6	24°22	3°42	7°42	7°11	29°14	n.a.	T 27
W28	5 16 9	20°32'43	1♓36	4°21	6° 4	12°35	21°22	13°24	8° 3	24°22	3°42	7°39	7° 8	29°21	n.a.	W28
T 29	5 20 6	21°33'22	14°38	6° 3	7°19	13°18	21°36	13°31	8° 1	24°23	3°42	7°37	7° 5	29°27	n.a.	T 29
F 30	5 24 2	22°33'58	28° 0	7°43	8°33	14° 0	21°49	13°38	7°58	24°23	3°41	7°D37	7° 1	29°34	n.a.	F 30
S 31	5 27 59	23♗34'33	11♈45	9♑21	9♗48	14♒43	22♑ 3	13♑45	7♋56	24♓23	3♈41	7°R37	6♈58	29♏41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s56	12s32	2s57	18s44	1s18	11s38	0n57	23s 6	1s15	24s 7	1s 8	24s37	1s 7	24n12	0n34	4s13	2s10	11s 3	13s49	4n 2	3n28	23s26			n.a.
F 2	19 12	6 16	1 53	19 16	1 23	12 7	0 54	22 58	1 14	24 5	1 8	24 37	1 7	24 12	0 34	4 13	2 10	11 3	13 49	4 3	3 26	23 28			n.a.
S 3	19 27	0n30	0 40	19 47	1 28	12 35	0 52	22 49	1 13	24 4	1 8	24 36	1 7	24 12	0 34	4 14	2 10	11 3	13 48	4 3	3 25	23 31			n.a.
S 4	19 42	7 27	0n38	20 18	1 32	13 2	0 50	22 40	1 12	24 2	1 8	24 36	1 7	24 12	0 34	4 14	2 10	11 3	13 48	4 3	3 24	23 33			n.a.
M 5	19 56	14 13	1 56	20 47	1 36	13 29	0 48	22 31	1 11	24 1	1 8	24 35	1 7	24 12	0 34	4 14	2 10	11 3	13 48	4 3	3 23	23 35			n.a.
T 6	20 10	20 16	3 6	21 15	1 40	13 56	0 45	22 21	1 10	23 59	1 8	24 35	1 7	24 12	0 35	4 14	2 10	11 3	13 48	4 1	3 21	23 37			n.a.
W 7	20 24	25 4	4 4	21 43	1 43	14 23	0 43	22 12	1 9	23 57	1 8	24 34	1 7	24 13	0 35	4 14	2 10	11 3	13 47	3 58	3 20	23 39			n.a.
T 8	20 37	28 5	4 45	22 9	1 47	14 49	0 41	22 2	1 8	23 56	1 8	24 34	1 7	24 13	0 35	4 14	2 10	11 3	13 47	3 55	3 19	23 41			n.a.
F 9	20 50	28 58	5 4	22 34	1 50	15 15	0 38	21 52	1 7	23 54	1 8	24 33	1 7	24 13	0 35	4 15	2 10	11 3	13 47	3 52	3 17	23 44			n.a.
S 10	21 3	27 45	5 3	22 57	1 52	15 40	0 36	21 42	1 6	23 53	1 8	24 33	1 7	24 13	0 35	4 15	2 10	11 3	13 47	3 49	3 16	23 46			n.a.
S 11	21 15	24 45	4 43	23 20	1 54	16 5	0 33	21 32	1 6	23 51	1 7	24 32	1 7	24 13	0 35	4 15	2 10	11 3	13 46	3 46	3 15	23 48			n.a.
M12	21 27	20 24	4 7	23 41	1 56	16 30	0 31	21 21	1 5	23 49	1 7	24 31	1 7	24 13	0 35	4 15	2 10	11 2	13 46	3 45	3 14	23 50			n.a.
T 13	21 38	15 11	3 19	24 0	1 58	16 54	0 28	21 11	1 4	23 47	1 7	24 31	1 7	24 13	0 35	4 15	2 10	11 2	13 46	3 44	3 12	23 52			n.a.
W14	21 49	9 28	2 22	24 18	1 59	17 18	0 26	21 0	1 3	23 46	1 7	24 30	1 7	24 14	0 35	4 15	2 10	11 2	13 45	3 44	3 11	23 54			n.a.
T 15	21 59	3 32	1 19	24 34	1 59	17 41	0 24	20 49	1 2	23 44	1 7	24 30	1 7	24 14	0 35	4 15	2 9	11 2	13 45	3 44	3 10	23 56			n.a.
F 16	22 9	2s24	0 15	24 49	2 0	18 4	0 21	20 38	1 1	23 42	1 7	24 29	1 7	24 14	0 35	4 15	2 9	11 2	13 45	3 45	3 9	23 59			n.a.
S 17	22 19	8 9	0s49	25 1	1 59	18 26	0 19	20 26	1 0	23 40	1 7	24 28	1 7	24 14	0 35	4 15	2 9	11 2	13 44	3 45	3 7	24 1			n.a.
S 18	22 28	13 33	1 50	25 12	1 58	18 48	0 16	20 15	0 59	23 38	1 7	24 28	1 7	24 14	0 35	4 15	2 9	11 2	13 44	3 44	3 6	24 3			n.a.
M19	22 37	18 26	2 46	25 21	1 57	19 9	0 14	20 3	0 58	23 36	1 7	24 27	1 7	24 14	0 35	4 15	2 9	11 2	13 44	3 41	3 5	24 5			n.a.
T 20	22 45	22 37	3 35	25 28	1 55	19 30	0 11	19 51	0 57	23 34	1 7	24 27	1 7	24 15	0 35	4 15	2 9	11 2	13 44	3 38	3 3	24 7			n.a.
W21	22 53	25 53	4 14	25 33	1 52	19 50	0 9	19 39	0 57	23 32	1 7	24 26	1 7	24 15	0 35	4 15	2 9	11 1	13 43	3 34	3 2	24 9			n.a.
T 22	23 0	28 2	4 42	25 36	1 49	20 9	0 6	19 27	0 56	23 30	1 7	24 25	1 7	24 15	0 35	4 15	2 9	11 1	13 43	3 29	3 1	24 11			n.a.
F 23	23 7	28 54	4 58	25 37	1 45	20 28	0 4	19 15	0 55	23 28	1 7	24 25	1 7	24 15	0 35	4 15	2 9	11 1	13 43	3 24	3 0	24 13			n.a.
S 24	23 14	28 24	5 1	25 35	1 41	20 47	0 1	19 2	0 54	23 26	1 7	24 24	1 7	24 15	0 35	4 15	2 9	11 1	13 42	3 18	2 58	24 15			n.a.
S 25	23 20	26 31	4 50	25 31	1 36	21 5	0s 1	18 50	0 53	23 24	1 7	24 23	1 7	24 15	0 35	4 15	2 9	11 1	13 42	3 14	2 57	24 17			n.a.
M26	23 26	23 21	4 26	25 25	1 30	21 22	0 4	18 37	0 52	23 22	1 7	24 23	1 7	24 16	0 35	4 15	2 9	11 1	13 42	3 10	2 56	24 19			n.a.
T 27	23 31	19 5	3 48	25 17	1 23	21 38	0 6	18 24	0 51	23 20	1 7	24 22	1 7	24 16	0 35	4 14	2 9	11 0	13 41	3 7	2 54	24 22			n.a.
W28	23 35	13 54	2 58	25 7	1 15	21 54	0 9	18 11	0 50	23 18	1 7	24 21	1 7	24 16	0 35	4 14	2 8	11 0	13 41	3 6	2 53	24 24			n.a.
T 29	23 39	7 59	1 59	24 54	1 7	22 10	0 11	17 58	0 50	23 15	1 7	24 20	1 7	24 16	0 35	4 14	2 8	11 0	13 41	3 5	2 52	24 26			n.a.
F 30	23 43	1 35	0 51	24 40	0 57	22 24	0 14	17 44	0 49	23 13	1 7	24 20	1 7	24 16	0 35	4 14	2 8	11 0	13 40	3 5	2 51	24 28			n.a.
S 31	23s46	5n 4	0n22	24s23	0s47	22s38	0s16	17s31	0s48	23s11	1s 7	24s19	1s 7	24n17	0n35	4s14	2s 8	10s59	13s40	3n 5	2n49	24s30			n.a.

Julian Day Number = 964959.5, Delta T = 13h32m15s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°37'24, Lahiri = -32°30'23 Julian Calendar 1 Dec. 2072 BCE == Greg. Calendar 14 Nov. 2072 BCE

The year -2071 astronomical counting style corresponds to year 2072 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2071 BCE
geocentric

JANUARY 2071 BCE (-2070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 31 56	24♐35'05	25♈55	10♉55	11♐ 3	15♒25	22♉16	13♉52	7°R53	24♓23	3°R41	7°R36	6♈55	29♏48	n.a.	S 1
M 2	5 35 52	25°35'35	10♉29	12°26	12°18	16° 7	22°30	14° 0	7♋51	24°24	3♈41	7♈33	6°52	29°54	n.a.	M 2
T 3	5 39 49	26°36'04	25°23	13°53	13°32	16°50	22°43	14° 7	7°48	24°24	3°41	7°27	6°49	0♐ 1	n.a.	T 3
W 4	5 43 45	27°36'30	10♊31	15°15	14°47	17°32	22°57	14°14	7°45	24°25	3°D41	7°18	6°46	0° 8	n.a.	W 4
T 5	5 47 42	28°36'54	25°44	16°31	16° 2	18°14	23°11	14°22	7°43	24°25	3°41	7° 7	6°42	0°14	n.a.	T 5
F 6	5 51 38	29°37'17	10♋50	17°41	17°17	18°56	23°25	14°29	7°40	24°26	3°41	6°55	6°39	0°21	n.a.	F 6
S 7	5 55 35	0♉37'38	25°39	18°45	18°31	19°39	23°39	14°36	7°38	24°26	3°41	6°44	6°36	0°28	n.a.	S 7
S 8	5 59 32	1°37'57	10♌ 4	19°40	19°46	20°21	23°52	14°44	7°35	24°27	3°41	6°35	6°33	0°34	n.a.	S 8
M 9	6 3 28	2°38'14	23°59	20°28	21° 1	21° 3	24° 6	14°51	7°32	24°27	3°41	6°28	6°30	0°41	n.a.	M 9
T 10	6 7 25	3°38'29	7♍25	21° 7	22°16	21°45	24°20	14°58	7°30	24°28	3°42	6°24	6°27	0°48	n.a.	T 10
W11	6 11 21	4°38'43	20°22	21°37	23°30	22°27	24°34	15° 6	7°27	24°29	3°42	6°22	6°23	0°55	n.a.	W11
T 12	6 15 18	5°38'55	2♎55	21°57	24°45	23° 9	24°48	15°13	7°25	24°29	3°42	6°21	6°20	1° 1	n.a.	T 12
F 13	6 19 14	6°39'05	15° 9	22° 8	26° 0	23°51	25° 2	15°21	7°22	24°30	3°42	6°21	6°17	1° 8	n.a.	F 13
S 14	6 23 11	7°39'13	27°10	22°R 9	27°14	24°33	25°16	15°28	7°19	24°31	3°42	6°20	6°14	1°15	n.a.	S 14
S 15	6 27 7	8°39'20	9♏ 1	22° 1	28°29	25°15	25°31	15°35	7°17	24°32	3°42	6°18	6°11	1°21	n.a.	S 15
M16	6 31 4	9°39'25	20°50	21°43	29°43	25°57	25°45	15°43	7°14	24°32	3°43	6°12	6° 7	1°28	n.a.	M16
T 17	6 35 0	10°39'28	2♐39	21°16	0♉58	26°38	25°59	15°50	7°11	24°33	3°43	6° 3	6° 4	1°35	n.a.	T 17
W18	6 38 57	11°39'29	14°31	20°42	2°13	27°20	26°13	15°58	7° 9	24°34	3°43	5°52	6° 1	1°41	n.a.	W18
T 19	6 42 54	12°39'28	26°31	20° 0	3°27	28° 2	26°27	16° 5	7° 6	24°35	3°44	5°39	5°58	1°48	n.a.	T 19
F 20	6 46 50	13°39'25	8♉38	19°12	4°42	28°44	26°42	16°13	7° 4	24°36	3°44	5°25	5°55	1°55	n.a.	F 20
S 21	6 50 47	14°39'20	20°54	18°20	5°56	29°25	26°56	16°20	7° 1	24°37	3°44	5°10	5°52	2° 2	n.a.	S 21
S 22	6 54 43	15°39'13	3♒19	17°23	7°11	0♓ 7	27°10	16°28	6°58	24°38	3°45	4°58	5°48	2° 8	n.a.	S 22
M23	6 58 40	16°39'03	15°54	16°25	8°25	0°49	27°24	16°35	6°56	24°39	3°45	4°47	5°45	2°15	n.a.	M23
T 24	7 2 36	17°38'52	28°40	15°25	9°40	1°30	27°39	16°43	6°53	24°40	3°45	4°40	5°42	2°22	n.a.	T 24
W25	7 6 33	18°38'37	11♓37	14°26	10°54	2°12	27°53	16°50	6°51	24°41	3°46	4°35	5°39	2°28	n.a.	W25
T 26	7 10 29	19°38'21	24°47	13°28	12° 9	2°53	28° 7	16°58	6°48	24°42	3°46	4°33	5°36	2°35	n.a.	T 26
F 27	7 14 26	20°38'02	8♈12	12°34	13°23	3°35	28°22	17° 5	6°46	24°44	3°47	4°D33	5°33	2°42	n.a.	F 27
S 28	7 18 23	21°37'40	21°53	11°43	14°38	4°16	28°36	17°13	6°43	24°45	3°47	4°R33	5°29	2°48	n.a.	S 28
S 29	7 22 19	22°37'16	5♉52	10°57	15°52	4°58	28°51	17°20	6°41	24°46	3°48	4°32	5°26	2°55	n.a.	S 29
M30	7 26 16	23°36'49	20° 9	10°16	17° 7	5°39	29° 5	17°28	6°38	24°47	3°48	4°30	5°23	3° 2	n.a.	M30
T 31	7 30 12	24♉36'21	4♊42	9♉40	18♉21	6♓21	29♉19	17♉35	6♋36	24♓49	3♈49	4♈25	5♈20	3♐ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s49	11n41	1n35	24s 5	0s36	22s52	0s18	17s17	0s47	23s 9	1s 7	24s18	1s 7	24n17	0n35	4s14	2s 8	10s59	13s40	3n 5	2n48	24s32			n.a.
M 2	23 51	17 52	2 44	23 45	0 25	23 5	0 21	17 4	0 46	23 6	1 7	24 18	1 7	24 17	0 35	4 13	2 8	10 59	13 40	3 3	2 47	24 34			n.a.
T 3	23 53	23 7	3 44	23 23	0 12	23 17	0 23	16 50	0 45	23 4	1 7	24 17	1 7	24 17	0 35	4 13	2 8	10 59	13 39	3 1	2 45	24 36			n.a.
W 4	23 55	26 55	4 28	23 1	0n 1	23 28	0 25	16 36	0 44	23 2	1 7	24 16	1 7	24 17	0 35	4 13	2 8	10 58	13 39	2 57	2 44	24 38			n.a.
T 5	23 56	28 46	4 54	22 38	0 16	23 38	0 28	16 22	0 44	22 59	1 7	24 15	1 7	24 17	0 35	4 13	2 8	10 58	13 39	2 53	2 43	24 40			n.a.
F 6	23 56	28 27	5 0	22 14	0 30	23 48	0 30	16 8	0 43	22 57	1 7	24 15	1 7	24 18	0 35	4 12	2 8	10 58	13 38	2 48	2 42	24 42			n.a.
S 7	23 56	26 6	4 44	21 50	0 46	23 57	0 32	15 53	0 42	22 54	1 6	24 14	1 7	24 18	0 35	4 12	2 8	10 57	13 38	2 44	2 40	24 44			n.a.
S 8	23 55	22 6	4 11	21 27	1 2	24 6	0 34	15 39	0 41	22 52	1 6	24 13	1 7	24 18	0 35	4 12	2 8	10 57	13 38	2 40	2 39	24 46			n.a.
M 9	23 54	17 0	3 24	21 4	1 18	24 14	0 36	15 25	0 40	22 49	1 6	24 12	1 7	24 18	0 35	4 12	2 8	10 57	13 37	2 37	2 38	24 48			n.a.
T 10	23 53	11 13	2 27	20 41	1 34	24 21	0 38	15 10	0 39	22 47	1 6	24 11	1 7	24 18	0 35	4 11	2 8	10 56	13 37	2 35	2 37	24 50			n.a.
W11	23 51	5 10	1 23	20 21	1 50	24 27	0 41	14 55	0 39	22 44	1 6	24 11	1 7	24 18	0 35	4 11	2 7	10 56	13 37	2 35	2 35	24 52			n.a.
T 12	23 49	0s54	0 18	20 1	2 7	24 32	0 43	14 40	0 38	22 42	1 6	24 10	1 8	24 19	0 35	4 11	2 7	10 56	13 36	2 35	2 34	24 54			n.a.
F 13	23 46	6 48	0s46	19 44	2 23	24 37	0 45	14 26	0 37	22 39	1 6	24 9	1 8	24 19	0 35	4 10	2 7	10 55	13 36	2 34	2 33	24 55			n.a.
S 14	23 42	12 20	1 48	19 28	2 38	24 41	0 47	14 11	0 36	22 37	1 6	24 8	1 8	24 19	0 35	4 10	2 7	10 55	13 36	2 34	2 31	24 57			n.a.
S 15	23 39	17 22	2 43	19 15	2 53	24 44	0 49	13 55	0 35	22 34	1 6	24 7	1 8	24 19	0 35	4 9	2 7	10 55	13 35	2 33	2 30	24 59			n.a.
M16	23 34	21 44	3 32	19 5	3 6	24 47	0 51	13 40	0 34	22 31	1 7	24 6	1 8	24 19	0 35	4 9	2 7	10 54	13 35	2 31	2 29	25 1			n.a.
T 17	23 30	25 13	4 11	18 56	3 19	24 48	0 52	13 25	0 34	22 29	1 7	24 6	1 8	24 19	0 35	4 9	2 7	10 54	13 35	2 27	2 28	25 3			n.a.
W18	23 25	27 38	4 39	18 51	3 30	24 49	0 54	13 10	0 33	22 26	1 7	24 5	1 8	24 19	0 35	4 8	2 7	10 53	13 34	2 23	2 26	25 5			n.a.
T 19	23 19	28 49	4 56	18 48	3 39	24 49	0 56	12 54	0 32	22 23	1 7	24 4	1 8	24 20	0 35	4 8	2 7	10 53	13 34	2 17	2 25	25 7			n.a.
F 20	23 13	28 37	4 59	18 47	3 47	24 49	0 58	12 39	0 31	22 20	1 7	24 3	1 8	24 20	0 35	4 7	2 7	10 53	13 34	2 12	2 24	25 9			n.a.
S 21	23 7	27 1	4 48	18 49	3 52	24 47	0 59	12 23	0 30	22 17	1 7	24 2	1 8	24 20	0 35	4 7	2 7	10 52	13 34	2 6	2 22	25 11			n.a.
S 22	23 0	24 5	4 24	18 53	3 56	24 45	1 1	12 7	0 30	22 15	1 7	24 1	1 8	24 20	0 35	4 6	2 7	10 52	13 33	2 1	2 21	25 13			n.a.
M23	22 52	20 0	3 47	18 59	3 57	24 42	1 3	11 52	0 29	22 12	1 7	24 0	1 8	24 20	0 35	4 6	2 7	10 51	13 33	1 56	2 20	25 15			n.a.
T 24	22 45	14 57	2 57	19 6	3 57	24 38	1 4	11 36	0 28	22 9	1 7	24 0	1 8	24 20	0 35	4 5	2 7	10 51	13 33	1 53	2 19	25 16			n.a.
W25	22 36	9 10	1 58	19 16	3 54	24 34	1 6	11 20	0 27	22 6	1 7	23 59	1 8	24 20	0 35	4 5	2 6	10 50	13 32	1 52	2 17	25 18			n.a.
T 26	22 28	2 54	0 51	19 26	3 49	24 29	1 7	11 4	0 27	22 3	1 7	23 58	1 8	24 21	0 35	4 4	2 6	10 50	13 32	1 51	2 16	25 20			n.a.
F 27	22 19	3n37	0n19	19 38	3 43	24 23	1 8	10 48	0 26	22 0	1 7	23 57	1 9	24 21	0 35	4 4	2 6	10 49	13 32	1 51	2 15	25 22			n.a.
S 28	22 9	10 5	1 31	19 50	3 35	24 16	1 10	10 32	0 25	21 57	1 7	23 56	1 9	24 21	0 35	4 3	2 6	10 49	13 31	1 51	2 13	25 24			n.a.
S 29	21 59	16 13	2 38	20 3	3 26	24 9	1 11	10 16	0 24	21 54	1 7	23 55	1 9	24 21	0 35	4 3	2 6	10 48	13 31	1 50	2 12	25 26			n.a.
M30	21 49	21 37	3 37	20 17	3 15	24 0	1 12	9 59	0 23	21 51	1 7	23 54	1 9	24 21	0 35	4 2	2 6	10 48	13 31	1 49	2 11	25 27			n.a.
T 31	21s39	25n49	4n23	20s31	3n 4	23s52	1s14	9s43	0s23	21s48	1s 7	23s53	1s 9	24n21	0n35	4s 2	2s 6	10s48	13s30	1n47	2n10	25s29			n.a.

Julian Day Number = 964990.5, Delta T = 13h32m13s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°37'19, Lahiri = -32°30'19 Julian Calendar 1 Jan. 2071 BCE == Greg. Calendar 15 Dec. 2072 BCE

The year -2070 astronomical counting style corresponds to year 2071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2071 BCE
geocentric

FEBRUARY 2071 BCE (-2070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 34 9	25♉35'49	19♊27	9°R11	19♉36	7♓ 2	29♉34	17♉43	6°R33	24♓50	3♈50	4°R17	5♈17	3♐15	n.a.	W 1
T 2	7 38 5	26°35'15	4♋18	8♉47	20°50	7°43	29°48	17°50	6♋31	24°51	3°50	4♈ 8	5°13	3°22	n.a.	T 2
F 3	7 42 2	27°34'39	19° 5	8°30	22° 4	8°24	0♒ 3	17°58	6°28	24°53	3°51	3°58	5°10	3°29	n.a.	F 3
S 4	7 45 58	28°34'01	3♌42	8°19	23°19	9° 6	0°17	18° 5	6°26	24°54	3°51	3°48	5° 7	3°35	n.a.	S 4
S 5	7 49 55	29°33'20	17°59	8°D14	24°33	9°47	0°31	18°13	6°24	24°55	3°52	3°39	5° 4	3°42	n.a.	S 5
M 6	7 53 51	0♒32'37	1♍52	8°15	25°47	10°28	0°46	18°20	6°21	24°57	3°53	3°33	5° 1	3°49	n.a.	M 6
T 7	7 57 48	1°31'52	15°19	8°22	27° 2	11° 9	1° 0	18°27	6°19	24°58	3°54	3°29	4°58	3°55	n.a.	T 7
W 8	8 1 45	2°31'05	28°20	8°34	28°16	11°50	1°15	18°35	6°17	25° 0	3°54	3°D27	4°54	4° 2	n.a.	W 8
T 9	8 5 41	3°30'16	10♎58	8°52	29°30	12°31	1°29	18°42	6°14	25° 1	3°55	3°27	4°51	4° 9	n.a.	T 9
F 10	8 9 38	4°29'25	23°16	9°14	0♒45	13°12	1°43	18°49	6°12	25° 3	3°56	3°28	4°48	4°16	n.a.	F 10
S 11	8 13 34	5°28'32	5♏20	9°41	1°59	13°53	1°58	18°57	6°10	25° 4	3°56	3°R29	4°45	4°22	n.a.	S 11
S 12	8 17 31	6°27'37	17°14	10°13	3°13	14°34	2°12	19° 4	6° 8	25° 6	3°57	3°28	4°42	4°29	n.a.	S 12
M13	8 21 27	7°26'40	29° 5	10°48	4°28	15°15	2°27	19°11	6° 6	25° 8	3°58	3°25	4°39	4°36	n.a.	M13
T 14	8 25 24	8°25'42	10♐56	11°28	5°42	15°56	2°41	19°18	6° 4	25° 9	3°59	3°20	4°35	4°42	n.a.	T 14
W15	8 29 20	9°24'41	22°52	12°11	6°56	16°37	2°55	19°26	6° 1	25°11	4° 0	3°13	4°32	4°49	n.a.	W15
T 16	8 33 17	10°23'38	4♑56	12°58	8°10	17°17	3°10	19°33	5°59	25°13	4° 1	3° 5	4°29	4°56	n.a.	T 16
F 17	8 37 13	11°22'34	17°12	13°49	9°24	17°58	3°24	19°40	5°57	25°14	4° 1	2°55	4°26	5° 3	n.a.	F 17
S 18	8 41 10	12°21'27	29°40	14°42	10°39	18°39	3°38	19°47	5°55	25°16	4° 2	2°45	4°23	5° 9	n.a.	S 18
S 19	8 45 7	13°20'18	12♒20	15°39	11°53	19°20	3°53	19°54	5°54	25°18	4° 3	2°37	4°19	5°16	n.a.	S 19
M20	8 49 3	14°19'07	25°14	16°38	13° 7	20° 0	4° 7	20° 1	5°52	25°20	4° 4	2°30	4°16	5°23	n.a.	M20
T 21	8 53 0	15°17'53	8♓21	17°40	14°21	20°41	4°21	20° 8	5°50	25°21	4° 5	2°25	4°13	5°29	n.a.	T 21
W22	8 56 56	16°16'38	21°39	18°45	15°35	21°21	4°36	20°15	5°48	25°23	4° 6	2°23	4°10	5°36	n.a.	W22
T 23	9 0 53	17°15'19	5♈ 8	19°52	16°50	22° 2	4°50	20°22	5°46	25°25	4° 7	2°D22	4° 7	5°43	n.a.	T 23
F 24	9 4 49	18°13'59	18°48	21° 2	18° 4	22°43	5° 4	20°29	5°44	25°27	4° 8	2°23	4° 4	5°49	n.a.	F 24
S 25	9 8 46	19°12'36	2♉38	22°14	19°18	23°23	5°18	20°36	5°43	25°29	4° 9	2°24	4° 0	5°56	n.a.	S 25
S 26	9 12 42	20°11'11	16°39	23°28	20°32	24° 4	5°32	20°43	5°41	25°31	4°10	2°R25	3°57	6° 3	n.a.	S 26
M27	9 16 39	21° 9'43	0♊48	24°44	21°46	24°44	5°46	20°50	5°40	25°33	4°11	2°25	3°54	6°10	n.a.	M27
T 28	9 20 35	22♒ 8'14	15♊ 6	26♉ 3	23♒ 0	25♓24	6♒ 1	20♉57	5♋38	25♓35	4♈12	2♈23	3♈51	6♐16	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s28	28n21	4n52	20s46	2n51	23s42	1s15	9s27	0s22	21s45	1s 7	23s52	1s 9	24n21	0n35	4s 1	2s 6	10s47	13s30	1n44	2n 8	25s31		n.a.	W 1
T 2	21 16	28 54	5 2	21 0	2 39	23 32	1 16	9 10	0 21	21 42	1 7	23 51	1 9	24 22	0 35	4 0	2 6	10 46	13 30	1 41	2 7	25 33		n.a.	T 2
F 3	21 4	27 21	4 52	21 14	2 25	23 21	1 17	8 54	0 20	21 39	1 7	23 51	1 9	24 22	0 35	4 0	2 6	10 46	13 30	1 36	2 6	25 35		n.a.	F 3
S 4	20 52	23 58	4 22	21 29	2 12	23 9	1 18	8 38	0 20	21 36	1 7	23 50	1 9	24 22	0 35	3 59	2 6	10 45	13 29	1 32	2 4	25 37		n.a.	S 4
S 5	20 40	19 11	3 37	21 43	1 58	22 56	1 19	8 21	0 19	21 33	1 7	23 49	1 9	24 22	0 35	3 58	2 6	10 45	13 29	1 29	2 3	25 38		n.a.	S 5
M 6	20 27	13 30	2 40	21 57	1 44	22 43	1 19	8 5	0 18	21 30	1 7	23 48	1 9	24 22	0 35	3 58	2 6	10 44	13 29	1 26	2 2	25 40		n.a.	M 6
T 7	20 14	7 21	1 35	22 10	1 30	22 30	1 20	7 48	0 17	21 26	1 7	23 47	1 9	24 22	0 35	3 57	2 6	10 44	13 28	1 25	2 1	25 42		n.a.	T 7
W 8	20 0	1 5	0 27	22 23	1 16	22 15	1 21	7 31	0 17	21 23	1 7	23 46	1 10	24 22	0 35	3 57	2 6	10 43	13 28	1 24	1 59	25 44		n.a.	W 8
T 9	19 46	5s 2	0s40	22 35	1 3	22 0	1 21	7 15	0 16	21 20	1 7	23 45	1 10	24 22	0 35	3 56	2 6	10 43	13 28	1 24	1 58	25 45		n.a.	T 9
F 10	19 32	10 50	1 44	22 47	0 50	21 44	1 22	6 58	0 15	21 17	1 7	23 44	1 10	24 22	0 35	3 55	2 5	10 42	13 28	1 24	1 57	25 47		n.a.	F 10
S 11	19 17	16 6	2 42	22 58	0 37	21 28	1 23	6 41	0 15	21 14	1 7	23 43	1 10	24 23	0 35	3 54	2 5	10 42	13 27	1 25	1 55	25 49		n.a.	S 11
S 12	19 3	20 43	3 32	23 8	0 24	21 11	1 23	6 25	0 14	21 10	1 8	23 42	1 10	24 23	0 35	3 54	2 5	10 41	13 27	1 24	1 54	25 51		n.a.	S 12
M13	18 47	24 28	4 13	23 17	0 12	20 53	1 23	6 8	0 13	21 7	1 8	23 41	1 10	24 23	0 35	3 53	2 5	10 41	13 27	1 23	1 53	25 52		n.a.	M13
T 14	18 32	27 12	4 43	23 26	0 0	20 35	1 24	5 51	0 12	21 4	1 8	23 40	1 10	24 23	0 35	3 52	2 5	10 40	13 27	1 21	1 52	25 54		n.a.	T 14
W15	18 16	28 44	5 0	23 33	0s11	20 16	1 24	5 34	0 12	21 0	1 8	23 39	1 10	24 23	0 35	3 52	2 5	10 39	13 26	1 18	1 50	25 56		n.a.	W15
T 16	18 0	28 55	5 5	23 40	0 22	19 57	1 24	5 17	0 11	20 57	1 8	23 38	1 10	24 23	0 35	3 51	2 5	10 39	13 26	1 15	1 49	25 58		n.a.	T 16
F 17	17 43	27 42	4 56	23 45	0 33	19 37	1 24	5 0	0 10	20 54	1 8	23 37	1 11	24 23	0 35	3 50	2 5	10 38	13 26	1 11	1 48	25 59		n.a.	F 17
S 18	17 27	25 5	4 33	23 49	0 43	19 17	1 25	4 44	0 10	20 50	1 8	23 36	1 11	24 23	0 35	3 49	2 5	10 38	13 26	1 7	1 46	26 1		n.a.	S 18
S 19	17 10	21 13	3 56	23 52	0 53	18 56	1 25	4 27	0 9	20 47	1 8	23 35	1 11	24 23	0 35	3 49	2 5	10 37	13 25	1 4	1 45	26 3		n.a.	S 19
M20	16 52	16 17	3 6	23 54	1 2	18 34	1 25	4 10	0 8	20 44	1 8	23 34	1 11	24 23	0 35	3 48	2 5	10 36	13 25	1 1	1 44	26 4		n.a.	M20
T 21	16 35	10 33	2 6	23 54	1 11	18 12	1 24	3 53	0 7	20 40	1 8	23 33	1 11	24 23	0 35	3 47	2 5	10 36	13 25	0 59	1 43	26 6		n.a.	T 21
W22	16 17	4 15	0 58	23 53	1 19	17 50	1 24	3 36	0 7	20 37	1 8	23 33	1 11	24 23	0 35	3 46	2 5	10 35	13 25	0 58	1 41	26 8		n.a.	W22
T 23	15 59	2n18	0n15	23 51	1 27	17 27	1 24	3 19	0 6	20 33	1 8	23 32	1 11	24 23	0 35	3 46	2 5	10 35	13 24	0 58	1 40	26 9		n.a.	T 23
F 24	15 41	8 51	1 28	23 48	1 34	17 3	1 24	3 2	0 5	20 30	1 8	23 31	1 11	24 24	0 35	3 45	2 5	10 34	13 24	0 58	1 39	26 11		n.a.	F 24
S 25	15 22	15 5	2 36	23 43	1 41	16 39	1 23	2 45	0 5	20 26	1 9	23 30	1 11	24 24	0 35	3 44	2 5	10 33	13 24	0 58	1 37	26 13		n.a.	S 25
S 26	15 3	20 36	3 36	23 36	1 47	16 15	1 23	2 28	0 4	20 23	1 9	23 29	1 12	24 24	0 35	3 43	2 5	10 33	13 24	0 59	1 36	26 14		n.a.	S 26
M27	14 44	25 2	4 24	23 28	1 53	15 50	1 22	2 11	0 3	20 20	1 9	23 28	1 12	24 24	0 35	3 42	2 5	10 32	13 23	0 59	1 35	26 16		n.a.	M27
T 28	14s25	27n59	4n56	23s18	1s58	15s25	1s22	1s54	0s 3	20s16	1s 9	23s27	1s12	24n24	0n35	3s42	2s 5	10s32	13s23	0n58	1n34	26s17		n.a.	T 28

Julian Day Number = 965021.5, Delta T = 13h32m11s
Ecliptic obliquity = 23°56'02, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°37'15, Lahiri = -32°30'15 Julian Calendar 1 Feb. 2071 BCE == Greg. Calendar 15 Jan. 2071 BCE

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ASTRODIENST EPHEMERIS for the year 2071 BCE
geocentric

MARCH 2071 BCE (-2070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 24 32	23♒ 6'41	29♊29	27♑23	24♒14	26♓ 5	6♒15	21♑ 4	5°R36	25♓37	4♈13	2°R19	3♈48	6♐23	n.a.	W 1
T 2	9 28 29	24° 5'07	13♋52	28°45	25°28	26°45	6°29	21°10	5♋35	25°39	4°14	2♈14	3°45	6°30	n.a.	T 2
F 3	9 32 25	25° 3'30	28°12	0♒ 9	26°42	27°25	6°43	21°17	5°34	25°40	4°15	2° 8	3°41	6°36	n.a.	F 3
S 4	9 36 22	26° 1'51	12♌22	1°35	27°56	28° 6	6°57	21°24	5°32	25°42	4°16	2° 3	3°38	6°43	n.a.	S 4
S 5	9 40 18	27° 0'10	26°18	3° 3	29°10	28°46	7°11	21°30	5°31	25°44	4°18	1°58	3°35	6°50	n.a.	S 5
M 6	9 44 15	27°58'27	9♍56	4°33	0♓24	29°26	7°25	21°37	5°30	25°47	4°19	1°54	3°32	6°57	n.a.	M 6
T 7	9 48 11	28°56'41	23°13	6° 5	1°38	0♈ 6	7°39	21°43	5°28	25°49	4°20	1°53	3°29	7° 3	n.a.	T 7
W 8	9 52 8	29°54'54	6♎10	7°38	2°52	0°46	7°52	21°50	5°27	25°51	4°21	1°D52	3°25	7°10	n.a.	W 8
T 9	9 56 4	0♓53'05	18°46	9°13	4° 6	1°26	8° 6	21°56	5°26	25°53	4°22	1°53	3°22	7°17	n.a.	T 9
F 10	10 0 1	1°51'15	1♏ 6	10°50	5°20	2° 6	8°20	22° 3	5°25	25°55	4°23	1°55	3°19	7°23	n.a.	F 10
S 11	10 3 57	2°49'23	13°12	12°29	6°34	2°47	8°34	22° 9	5°24	25°57	4°24	1°57	3°16	7°30	n.a.	S 11
S 12	10 7 54	3°47'29	25° 9	14° 9	7°48	3°27	8°47	22°15	5°23	25°59	4°26	1°58	3°13	7°37	n.a.	S 12
M13	10 11 51	4°45'34	7♐ 2	15°51	9° 2	4° 6	9° 1	22°22	5°22	26° 1	4°27	1°R58	3°10	7°44	n.a.	M13
T 14	10 15 47	5°43'37	18°55	17°35	10°16	4°46	9°15	22°28	5°21	26° 3	4°28	1°57	3° 6	7°50	n.a.	T 14
W15	10 19 44	6°41'38	0♑53	19°21	11°30	5°26	9°28	22°34	5°20	26° 5	4°29	1°55	3° 3	7°57	n.a.	W15
T 16	10 23 40	7°39'38	13° 1	21° 8	12°43	6° 6	9°42	22°40	5°19	26° 7	4°31	1°53	3° 0	8° 4	n.a.	T 16
F 17	10 27 37	8°37'36	25°21	22°58	13°57	6°46	9°55	22°46	5°18	26°10	4°32	1°49	2°57	8°10	n.a.	F 17
S 18	10 31 33	9°35'33	7♒58	24°49	15°11	7°26	10° 9	22°52	5°18	26°12	4°33	1°46	2°54	8°17	n.a.	S 18
S 19	10 35 30	10°33'28	20°51	26°41	16°25	8° 6	10°22	22°58	5°17	26°14	4°34	1°42	2°50	8°24	n.a.	S 19
M20	10 39 26	11°31'22	4♓ 2	28°36	17°39	8°46	10°36	23° 4	5°16	26°16	4°36	1°40	2°47	8°31	n.a.	M20
T 21	10 43 23	12°29'13	17°30	0♓32	18°53	9°25	10°49	23° 9	5°16	26°18	4°37	1°38	2°44	8°37	n.a.	T 21
W22	10 47 20	13°27'03	1♈12	2°30	20° 6	10° 5	11° 2	23°15	5°15	26°21	4°38	1°D38	2°41	8°44	n.a.	W22
T 23	10 51 16	14°24'52	15° 7	4°30	21°20	10°45	11°15	23°21	5°15	26°23	4°39	1°38	2°38	8°51	n.a.	T 23
F 24	10 55 13	15°22'38	29°12	6°32	22°34	11°24	11°28	23°26	5°15	26°25	4°41	1°39	2°35	8°57	n.a.	F 24
S 25	10 59 9	16°20'23	13♉23	8°35	23°48	12° 4	11°42	23°32	5°14	26°27	4°42	1°40	2°31	9° 4	n.a.	S 25
S 26	11 3 6	17°18'06	27°37	10°39	25° 1	12°44	11°55	23°37	5°14	26°29	4°43	1°41	2°28	9°11	n.a.	S 26
M27	11 7 2	18°15'47	11♊52	12°45	26°15	13°23	12° 7	23°43	5°14	26°32	4°45	1°R42	2°25	9°17	n.a.	M27
T 28	11 10 59	19°13'26	26° 5	14°52	27°29	14° 3	12°20	23°48	5°14	26°34	4°46	1°42	2°22	9°24	n.a.	T 28
W29	11 14 55	20°11'04	10♋14	17° 0	28°43	14°42	12°33	23°53	5°13	26°36	4°47	1°41	2°19	9°31	n.a.	W29
T 30	11 18 52	21° 8'39	24°16	19°10	29°56	15°22	12°46	23°59	5°13	26°38	4°49	1°40	2°16	9°38	n.a.	T 30
F 31	11 22 48	22♓ 6'13	8♌ 9	21♓20	1♈10	16♈ 1	12♒59	24♑ 4	5°D13	26♓41	4♈50	1♈39	2♈12	9♐44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	14s 6	29n 5	5n 9	23s 7	2s 2	14s59	1s21	1s37	0s 2	20s13	1s 9	23s26	1s12	24n24	0n35	3s41	2s 5	10s31	13s23	0n56	1n32	26s19			n.a.
T 2	13 46	28 13	5 3	22 54	2 7	14 33	1 21	1 20	0 1	20 9	1 9	23 25	1 12	24 24	0 35	3 40	2 5	10 30	13 23	0 54	1 31	26 21			n.a.
F 3	13 26	25 29	4 39	22 39	2 10	14 7	1 20	1 3	0 1	20 6	1 9	23 24	1 12	24 24	0 35	3 39	2 5	10 30	13 23	0 52	1 30	26 22			n.a.
S 4	13 6	21 13	3 57	22 23	2 14	13 40	1 19	0 46	0 0	20 2	1 9	23 23	1 12	24 24	0 35	3 38	2 4	10 29	13 22	0 50	1 28	26 24			n.a.
S 5	12 46	15 50	3 1	22 5	2 16	13 13	1 18	0 30	0n 1	19 59	1 9	23 22	1 13	24 24	0 35	3 37	2 4	10 28	13 22	0 48	1 27	26 25			n.a.
M 6	12 25	9 48	1 57	21 45	2 18	12 46	1 17	0 13	0 1	19 55	1 10	23 21	1 13	24 24	0 35	3 37	2 4	10 28	13 22	0 46	1 26	26 27			n.a.
T 7	12 5	3 28	0 47	21 24	2 20	12 18	1 17	0n 4	0 2	19 51	1 10	23 20	1 13	24 24	0 35	3 36	2 4	10 27	13 22	0 46	1 25	26 29			n.a.
W 8	11 44	2s51	0s23	21 1	2 21	11 50	1 16	0 21	0 3	19 48	1 10	23 19	1 13	24 24	0 35	3 35	2 4	10 27	13 22	0 46	1 23	26 30			n.a.
T 9	11 23	8 54	1 31	20 36	2 22	11 22	1 14	0 38	0 3	19 44	1 10	23 18	1 13	24 24	0 35	3 34	2 4	10 26	13 21	0 46	1 22	26 32			n.a.
F 10	11 2	14 29	2 33	20 9	2 22	10 53	1 13	0 55	0 4	19 41	1 10	23 18	1 13	24 24	0 35	3 33	2 4	10 25	13 21	0 47	1 21	26 33			n.a.
S 11	10 41	19 24	3 27	19 40	2 21	10 24	1 12	1 12	0 4	19 37	1 10	23 17	1 13	24 24	0 35	3 32	2 4	10 25	13 21	0 47	1 19	26 35			n.a.
S 12	10 19	23 30	4 11	19 9	2 20	9 55	1 11	1 28	0 5	19 34	1 10	23 16	1 14	24 24	0 35	3 31	2 4	10 24	13 21	0 48	1 18	26 36			n.a.
M13	9 58	26 36	4 44	18 37	2 19	9 25	1 10	1 45	0 6	19 30	1 10	23 15	1 14	24 24	0 35	3 30	2 4	10 23	13 21	0 48	1 17	26 38			n.a.
T 14	9 36	28 32	5 5	18 2	2 16	8 56	1 8	2 2	0 6	19 27	1 11	23 14	1 14	24 24	0 35	3 30	2 4	10 23	13 20	0 48	1 16	26 39			n.a.
W15	9 14	29 9	5 13	17 26	2 14	8 26	1 7	2 19	0 7	19 23	1 11	23 13	1 14	24 24	0 35	3 29	2 4	10 22	13 20	0 47	1 14	26 41			n.a.
T 16	8 52	28 23	5 8	16 48	2 10	7 55	1 5	2 35	0 8	19 19	1 11	23 12	1 14	24 24	0 35	3 28	2 4	10 21	13 20	0 46	1 13	26 42			n.a.
F 17	8 30	26 13	4 48	16 8	2 7	7 25	1 4	2 52	0 8	19 16	1 11	23 11	1 14	24 24	0 35	3 27	2 4	10 21	13 20	0 44	1 12	26 44			n.a.
S 18	8 8	22 44	4 13	15 26	2 2	6 55	1 2	3 9	0 9	19 12	1 11	23 10	1 15	24 24	0 35	3 26	2 4	10 20	13 20	0 43	1 10	26 45			n.a.
S 19	7 46	18 5	3 26	14 42	1 57	6 24	1 1	3 25	0 9	19 9	1 11	23 10	1 15	24 24	0 35	3 25	2 4	10 20	13 20	0 42	1 9	26 47			n.a.
M20	7 23	12 30	2 26	13 57	1 52	5 53	0 59	3 42	0 10	19 5	1 11	23 9	1 15	24 24	0 35	3 24	2 4	10 19	13 20	0 41	1 8	26 48			n.a.
T 21	7 1	6 13	1 17	13 9	1 46	5 22	0 57	3 58	0 11	19 1	1 11	23 8	1 15	24 24	0 35	3 23	2 4	10 18	13 19	0 40	1 7	26 50			n.a.
W22	6 38	0n27	0 2	12 20	1 39	4 51	0 56	4 15	0 11	18 58	1 12	23 7	1 15	24 24	0 35	3 22	2 4	10 18	13 19	0 40	1 5	26 51			n.a.
T 23	6 15	7 12	1n14	11 29	1 32	4 20	0 54	4 31	0 12	18 54	1 12	23 6	1 15	24 24	0 35	3 21	2 4	10 17	13 19	0 40	1 4	26 53			n.a.
F 24	5 53	13 41	2 26	10 36	1 24	3 48	0 52	4 47	0 12	18 51	1 12	23 5	1 15	24 24	0 35	3 21	2 4	10 16	13 19	0 40	1 3	26 54			n.a.
S 25	5 30	19 31	3 30	9 42	1 16	3 17	0 50	5 4	0 13	18 47	1 12	23 5	1 16	24 24	0 35	3 20	2 4	10 16	13 19	0 41	1 1	26 56			n.a.
S 26	5 7	24 17	4 22	8 46	1 8	2 45	0 48	5 20	0 14	18 44	1 12	23 4	1 16	24 24	0 35	3 19	2 4	10 15	13 19	0 41	1 0	26 57			n.a.
M27	4 44	27 35	4 57	7 49	0 59	2 14	0 46	5 36	0 14	18 40	1 12	23 3	1 16	24 24	0 35	3 18	2 4	10 15	13 19	0 41	0 59	26 59			n.a.
T 28	4 21	29 7	5 14	6 50	0 49	1 42	0 44	5 53	0 15	18 37	1 13	23 2	1 16	24 24	0 35	3 17	2 4	10 14	13 19	0 41	0 58	27 0			n.a.
W29	3 58	28 43	5 12	5 51	0 40	1 10	0 42	6 9	0 15	18 33	1 13	23 2	1 16	24 24	0 35	3 16	2 4	10 13	13 18	0 41	0 56	27 1			n.a.
T 30	3 35	26 29	4 52	4 50	0 30	0 38	0 40	6 25	0 16	18 29	1 13	23 1	1 17	24 24	0 35	3 15	2 4	10 13	13 18	0 41	0 55	27 3			n.a.
F 31	3s12	22n41	4n14	3s48	0s20	0s 7	0s38	6n41	0n16	18s26	1s13	23s 0	1s17	24n24	0n34	3s14	2s 4	10s12	13s18	0n40	0n54	27s 4			n.a.

Julian Day Number = 965049.5, Delta T = 13h32m09s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°37'11, Lahiri = -32°30'11 Julian Calendar 1 March 2071 BCE == Greg. Calendar 12 Feb. 2071 BCE

The year -2070 astronomical counting style corresponds to year 2071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2071 BCE
geocentric

APRIL 2071 BCE (-2070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 26 45	23♓ 3'46	21♌51	23♓30	2♈24	16♈41	13♒11	24♉ 9	5♋13	26♓43	4♈51	1°R38	2♈ 9	9♐51	n.a.	S 1
S 2	11 30 42	24° 1'16	5♍20	25°41	3°37	17°20	13°24	24°14	5°13	26°45	4°53	1♈37	2° 6	9°58	n.a.	S 2
M 3	11 34 38	24°58'45	18°35	27°52	4°51	18° 0	13°36	24°19	5°14	26°47	4°54	1°37	2° 3	10° 4	n.a.	M 3
T 4	11 38 35	25°56'13	1♎34	0♈ 2	6° 4	18°39	13°49	24°24	5°14	26°49	4°55	1°D37	2° 0	10°11	n.a.	T 4
W 5	11 42 31	26°53'40	14°18	2°12	7°18	19°18	14° 1	24°28	5°14	26°52	4°57	1°37	1°56	10°18	n.a.	W 5
T 6	11 46 28	27°51'05	26°46	4°22	8°32	19°58	14°13	24°33	5°14	26°54	4°58	1°37	1°53	10°25	n.a.	T 6
F 7	11 50 24	28°48'29	9♏ 2	6°30	9°45	20°37	14°26	24°38	5°15	26°56	4°59	1°37	1°50	10°31	n.a.	F 7
S 8	11 54 21	29°45'53	21° 7	8°37	10°59	21°16	14°38	24°42	5°15	26°58	5° 1	1°38	1°47	10°38	n.a.	S 8
S 9	11 58 17	0♈43'15	3♐ 4	10°42	12°12	21°55	14°50	24°47	5°16	27° 1	5° 2	1°38	1°44	10°45	n.a.	S 9
M10	12 2 14	1°40'36	14°57	12°45	13°26	22°35	15° 2	24°51	5°16	27° 3	5° 3	1°R38	1°41	10°51	n.a.	M10
T 11	12 6 11	2°37'57	26°51	14°47	14°39	23°14	15°14	24°55	5°17	27° 5	5° 5	1°D38	1°37	10°58	n.a.	T 11
W12	12 10 7	3°35'17	8♉49	16°46	15°53	23°53	15°26	25° 0	5°17	27° 7	5° 6	1°38	1°34	11° 5	n.a.	W12
T 13	12 14 4	4°32'36	20°57	18°43	17° 6	24°32	15°37	25° 4	5°18	27°10	5° 7	1°38	1°31	11°12	n.a.	T 13
F 14	12 18 0	5°29'54	3♒19	20°38	18°20	25°11	15°49	25° 8	5°19	27°12	5° 9	1°38	1°28	11°18	n.a.	F 14
S 15	12 21 57	6°27'11	15°58	22°30	19°33	25°50	16° 1	25°12	5°19	27°14	5°10	1°39	1°25	11°25	n.a.	S 15
S 16	12 25 53	7°24'28	28°57	24°20	20°47	26°29	16°12	25°16	5°20	27°16	5°12	1°39	1°22	11°32	n.a.	S 16
M17	12 29 50	8°21'43	12♓19	26° 7	22° 0	27° 9	16°23	25°20	5°21	27°19	5°13	1°40	1°18	11°38	n.a.	M17
T 18	12 33 46	9°18'58	26° 2	27°51	23°14	27°48	16°35	25°23	5°22	27°21	5°14	1°R40	1°15	11°45	n.a.	T 18
W19	12 37 43	10°16'12	10♈ 6	29°33	24°27	28°27	16°46	25°27	5°23	27°23	5°16	1°40	1°12	11°52	n.a.	W19
T 20	12 41 40	11°13'26	24°27	1♉11	25°41	29° 6	16°57	25°31	5°24	27°25	5°17	1°39	1° 9	11°59	n.a.	T 20
F 21	12 45 36	12°10'38	8♉59	2°47	26°54	29°45	17° 8	25°34	5°25	27°27	5°18	1°38	1° 6	12° 5	n.a.	F 21
S 22	12 49 33	13° 7'50	23°36	4°21	28° 7	0♉24	17°19	25°38	5°26	27°30	5°20	1°37	1° 2	12°12	n.a.	S 22
S 23	12 53 29	14° 5'00	8♊12	5°51	29°21	1° 3	17°30	25°41	5°28	27°32	5°21	1°36	0°59	12°19	n.a.	S 23
M24	12 57 26	15° 2'10	22°42	7°19	0♉34	1°41	17°41	25°44	5°29	27°34	5°22	1°35	0°56	12°25	n.a.	M24
T 25	13 1 22	15°59'19	7♋ 2	8°43	1°47	2°20	17°51	25°47	5°30	27°36	5°24	1°34	0°53	12°32	n.a.	T 25
W26	13 5 19	16°56'27	21° 7	10° 5	3° 1	2°59	18° 2	25°50	5°31	27°38	5°25	1°D34	0°50	12°39	n.a.	W26
T 27	13 9 16	17°53'34	4♌58	11°24	4°14	3°38	18°12	25°53	5°33	27°40	5°26	1°34	0°47	12°46	n.a.	T 27
F 28	13 13 12	18°50'40	18°32	12°40	5°27	4°17	18°23	25°56	5°34	27°42	5°28	1°35	0°43	12°52	n.a.	F 28
S 29	13 17 9	19°47'45	1♍52	13°52	6°41	4°56	18°33	25°59	5°36	27°45	5°29	1°37	0°40	12°59	n.a.	S 29
S 30	13 21 5	20♈44'49	14♍57	15♉ 2	7♉54	5♉35	18♒43	26♉ 1	5♋37	27♓47	5♈30	1♈38	0♈37	13♐ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s49	17n42	3n23	2s46	0s 9	0n25	0s36	6n57	0n17	18s22	1s13	22s59	1s17	24n24	0n34	3s13	2s 4	10s11	13s18	0n40	0n52	27s 6		n.a.
S 2	2 25	11 55	2 20	1 44	0n 1	0 57	0 34	7 13	0 18	18 19	1 13	22 59	1 17	24 24	0 34	3 12	2 4	10 11	13 18	0 39	0 51	27 7		n.a.
M 3	2 2	5 42	1 12	0 41	0 12	1 29	0 32	7 29	0 18	18 15	1 14	22 58	1 17	24 24	0 34	3 11	2 4	10 10	13 18	0 39	0 50	27 8		n.a.
T 4	1 39	0s38	0 0	0n22	0 23	2 1	0 30	7 44	0 19	18 12	1 14	22 57	1 17	24 24	0 34	3 11	2 4	10 10	13 18	0 39	0 49	27 10		n.a.
W 5	1 16	6 49	1s10	1 24	0 33	2 32	0 27	8 0	0 19	18 8	1 14	22 56	1 18	24 24	0 34	3 10	2 4	10 9	13 18	0 39	0 47	27 11		n.a.
T 6	0 52	12 37	2 15	2 26	0 43	3 4	0 25	8 16	0 20	18 5	1 14	22 56	1 18	24 24	0 34	3 9	2 4	10 8	13 18	0 39	0 46	27 12		n.a.
F 7	0 29	17 50	3 13	3 27	0 53	3 36	0 23	8 31	0 20	18 1	1 14	22 55	1 18	24 24	0 34	3 8	2 4	10 8	13 18	0 39	0 45	27 14		n.a.
S 8	0 6	22 16	4 1	4 27	1 3	4 7	0 20	8 47	0 21	17 58	1 15	22 55	1 18	24 24	0 34	3 7	2 4	10 7	13 18	0 40	0 43	27 15		n.a.
S 9	0n18	25 45	4 38	5 26	1 13	4 39	0 18	9 3	0 21	17 55	1 15	22 54	1 18	24 24	0 34	3 6	2 4	10 7	13 18	0 40	0 42	27 16		n.a.
M10	0 41	28 5	5 3	6 23	1 21	5 10	0 16	9 18	0 22	17 51	1 15	22 53	1 19	24 24	0 34	3 5	2 4	10 6	13 18	0 40	0 41	27 18		n.a.
T 11	1 4	29 9	5 16	7 19	1 30	5 41	0 13	9 33	0 22	17 48	1 15	22 53	1 19	24 24	0 34	3 4	2 4	10 5	13 18	0 40	0 40	27 19		n.a.
W12	1 27	28 52	5 14	8 13	1 38	6 12	0 11	9 49	0 23	17 44	1 15	22 52	1 19	24 24	0 34	3 3	2 4	10 5	13 17	0 40	0 38	27 20		n.a.
T 13	1 50	27 11	4 59	9 6	1 45	6 43	0 9	10 4	0 24	17 41	1 16	22 51	1 19	24 24	0 34	3 2	2 4	10 4	13 17	0 40	0 37	27 22		n.a.
F 14	2 14	24 11	4 30	9 57	1 52	7 14	0 6	10 19	0 24	17 38	1 16	22 51	1 19	24 24	0 34	3 1	2 4	10 4	13 17	0 40	0 36	27 23		n.a.
S 15	2 37	19 59	3 47	10 45	1 58	7 45	0 4	10 34	0 25	17 34	1 16	22 50	1 20	24 24	0 34	3 1	2 4	10 3	13 17	0 40	0 34	27 24		n.a.
S 16	3 0	14 45	2 51	11 32	2 4	8 15	0 1	10 49	0 25	17 31	1 16	22 50	1 20	24 24	0 34	3 0	2 4	10 3	13 17	0 40	0 33	27 25		n.a.
M17	3 23	8 42	1 45	12 16	2 8	8 46	0n 1	11 4	0 26	17 28	1 16	22 49	1 20	24 23	0 34	2 59	2 4	10 2	13 17	0 40	0 32	27 27		n.a.
T 18	3 46	2 5	0 31	12 59	2 13	9 16	0 4	11 19	0 26	17 24	1 17	22 49	1 20	24 23	0 34	2 58	2 4	10 1	13 17	0 41	0 30	27 28		n.a.
W19	4 9	4n48	0n47	13 39	2 16	9 46	0 6	11 33	0 27	17 21	1 17	22 48	1 20	24 23	0 34	2 57	2 4	10 1	13 17	0 40	0 29	27 29		n.a.
T 20	4 32	11 34	2 3	14 17	2 19	10 15	0 9	11 48	0 27	17 18	1 17	22 48	1 21	24 23	0 34	2 56	2 4	10 0	13 17	0 40	0 28	27 30		n.a.
F 21	4 55	17 48	3 12	14 53	2 21	10 45	0 11	12 3	0 28	17 15	1 17	22 47	1 21	24 23	0 34	2 55	2 4	10 0	13 17	0 40	0 27	27 32		n.a.
S 22	5 17	23 4	4 9	15 27	2 22	11 14	0 14	12 17	0 28	17 11	1 18	22 47	1 21	24 23	0 34	2 54	2 4	9 59	13 17	0 39	0 25	27 33		n.a.
S 23	5 40	26 54	4 50	15 58	2 22	11 43	0 16	12 31	0 29	17 8	1 18	22 47	1 21	24 23	0 34	2 54	2 4	9 59	13 17	0 39	0 24	27 34		n.a.
M24	6 2	28 55	5 12	16 28	2 22	12 12	0 19	12 46	0 29	17 5	1 18	22 46	1 21	24 23	0 34	2 53	2 4	9 58	13 17	0 38	0 23	27 35		n.a.
T 25	6 25	28 58	5 14	16 55	2 21	12 40	0 21	13 0	0 30	17 2	1 18	22 46	1 22	24 23	0 34	2 52	2 4	9 58	13 17	0 38	0 21	27 36		n.a.
W26	6 47	27 8	4 58	17 20	2 19	13 8	0 24	13 14	0 30	16 59	1 18	22 45	1 22	24 23	0 34	2 51	2 4	9 57	13 17	0 38	0 20	27 38		n.a.
T 27	7 10	23 41	4 24	17 43	2 17	13 36	0 26	13 28	0 31	16 56	1 19	22 45	1 22	24 23	0 34	2 50	2 4	9 57	13 17	0 38	0 19	27 39		n.a.
F 28	7 32	18 59	3 36	18 4	2 14	14 3	0 28	13 42	0 31	16 53	1 19	22 45	1 22	24 23	0 34	2 49	2 4	9 56	13 17	0 39	0 18	27 40		n.a.
S 29	7 54	13 28	2 37	18 23	2 10	14 31	0 31	13 56	0 32	16 50	1 19	22 44	1 23	24 23	0 34	2 48	2 4	9 56	13 17	0 39	0 16	27 41		n.a.
S 30	8n16	7n26	1n31	18n40	2n 5	14n57	0n33	14n 9	0n32	16s47	1s19	22s44	1s23	24n22	0n34	2s48	2s 4	9s55	13s18	0n40	0n15	27s42		n.a.

Julian Day Number = 965080.5, Delta T = 13h32m07s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°37'07, Lahiri = -32°30'07 Julian Calendar 1 Apr. 2071 BCE == Greg. Calendar 15 March 2071 BCE

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ASTRODIENST EPHEMERIS for the year 2071 BCE
geocentric

MAY 2071 BCE (-2070) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 25 2	21♈41'53	27♍49	16♉ 9	9♉ 7	6♉13	18♒53	26♏ 4	5♋39	27♓49	5♈32	1°R38	0♈34	13♐13	n.a.	M 1
T 2	13 28 58	22°38'56	10♎28	17°12	10°21	6°52	19° 3	26° 7	5°41	27°51	5°33	1♈38	0°31	13°19	n.a.	T 2
W 3	13 32 55	23°35'59	22°55	18°12	11°34	7°31	19°13	26° 9	5°42	27°53	5°34	1°37	0°27	13°26	n.a.	W 3
T 4	13 36 51	24°33'01	5♏12	19° 8	12°47	8°10	19°22	26°11	5°44	27°55	5°36	1°35	0°24	13°33	n.a.	T 4
F 5	13 40 48	25°30'03	17°20	20° 1	14° 0	8°48	19°32	26°13	5°46	27°57	5°37	1°31	0°21	13°39	n.a.	F 5
S 6	13 44 45	26°27'05	29°21	20°51	15°13	9°27	19°41	26°16	5°48	27°59	5°38	1°27	0°18	13°46	n.a.	S 6
S 7	13 48 41	27°24'07	11♐16	21°36	16°27	10° 6	19°51	26°18	5°49	28° 1	5°40	1°23	0°15	13°53	n.a.	S 7
M 8	13 52 38	28°21'09	23° 8	22°18	17°40	10°44	20° 0	26°19	5°51	28° 3	5°41	1°19	0°12	14° 0	n.a.	M 8
T 9	13 56 34	29°18'11	5♑ 1	22°56	18°53	11°23	20° 9	26°21	5°53	28° 5	5°42	1°16	0° 8	14° 6	n.a.	T 9
W10	14 0 31	0♑15'12	16°59	23°30	20° 6	12° 2	20°18	26°23	5°55	28° 7	5°43	1°14	0° 5	14°13	n.a.	W10
T 11	14 4 27	1°12'15	29° 5	24° 0	21°19	12°40	20°27	26°25	5°57	28° 9	5°45	1°D13	0° 2	14°20	n.a.	T 11
F 12	14 8 24	2° 9'17	11♒24	24°26	22°32	13°19	20°35	26°26	6° 0	28°11	5°46	1°13	29♓59	14°26	n.a.	F 12
S 13	14 12 21	3° 6'19	24° 1	24°47	23°45	13°58	20°44	26°28	6° 2	28°13	5°47	1°15	29°56	14°33	n.a.	S 13
S 14	14 16 17	4° 3'22	7♓ 0	25° 4	24°59	14°36	20°52	26°29	6° 4	28°15	5°48	1°16	29°53	14°40	n.a.	S 14
M15	14 20 14	5° 0'24	20°23	25°16	26°12	15°15	21° 1	26°30	6° 6	28°17	5°50	1°17	29°49	14°47	n.a.	M15
T 16	14 24 10	5°57'27	4♈13	25°24	27°25	15°53	21° 9	26°31	6° 8	28°19	5°51	1°R18	29°46	14°53	n.a.	T 16
W17	14 28 7	6°54'31	18°29	25°R27	28°38	16°32	21°17	26°32	6°11	28°20	5°52	1°17	29°43	15° 0	n.a.	W17
T 18	14 32 3	7°51'34	3♉ 6	25°26	29°51	17°10	21°25	26°33	6°13	28°22	5°53	1°14	29°40	15° 7	n.a.	T 18
F 19	14 36 0	8°48'38	18° 0	25°20	1♊ 4	17°49	21°33	26°34	6°15	28°24	5°54	1°10	29°37	15°13	n.a.	F 19
S 20	14 39 56	9°45'42	3♊ 2	25° 9	2°17	18°27	21°40	26°35	6°18	28°26	5°56	1° 4	29°33	15°20	n.a.	S 20
S 21	14 43 53	10°42'46	18° 2	24°54	3°30	19° 6	21°48	26°35	6°20	28°28	5°57	0°59	29°30	15°27	n.a.	S 21
M22	14 47 50	11°39'50	2♋52	24°35	4°43	19°44	21°55	26°36	6°23	28°29	5°58	0°54	29°27	15°34	n.a.	M22
T 23	14 51 46	12°36'54	17°25	24°11	5°56	20°23	22° 2	26°36	6°25	28°31	5°59	0°50	29°24	15°40	n.a.	T 23
W24	14 55 43	13°33'59	1♌36	23°44	7° 9	21° 1	22° 9	26°37	6°28	28°33	6° 0	0°48	29°21	15°47	n.a.	W24
T 25	14 59 39	14°31'03	15°25	23°14	8°22	21°40	22°16	26°37	6°31	28°35	6° 1	0°D47	29°18	15°54	n.a.	T 25
F 26	15 3 36	15°28'07	28°52	22°41	9°35	22°18	22°23	26°R37	6°33	28°36	6° 2	0°48	29°14	16° 1	n.a.	F 26
S 27	15 7 32	16°25'12	11♍58	22° 5	10°48	22°57	22°29	26°37	6°36	28°38	6° 3	0°49	29°11	16° 7	n.a.	S 27
S 28	15 11 29	17°22'16	24°47	21°27	12° 0	23°35	22°36	26°37	6°39	28°39	6° 4	0°R50	29° 8	16°14	n.a.	S 28
M29	15 15 26	18°19'21	7♎21	20°49	13°13	24°13	22°42	26°36	6°42	28°41	6° 6	0°50	29° 5	16°21	n.a.	M29
T 30	15 19 22	19°16'26	19°44	20° 9	14°26	24°52	22°48	26°36	6°44	28°43	6° 7	0°48	29° 2	16°27	n.a.	T 30
W31	15 23 19	20♉13'32	1♏57	19♉30	15♊39	25♉30	22♒54	26♏36	6♋47	28♓44	6♈ 8	0♈44	28♓59	16♐34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	8n38	1n13	0n21	18n55	2n 0	15n24	0n36	14n23	0n33	16s44	1s20	22s44	1s23	24n22	0n34	2s47	2s 4	9s55	13s18	0n40	0n14	27s44			n.a.
T 2	8 59	4s58	0s48	19 7	1 53	15 50	0 38	14 37	0 33	16 41	1 20	22 44	1 23	24 22	0 34	2 46	2 4	9 54	13 18	0 40	0 12	27 45			n.a.
W 3	9 21	10 51	1 54	19 18	1 46	16 15	0 40	14 50	0 34	16 38	1 20	22 43	1 23	24 22	0 34	2 45	2 4	9 54	13 18	0 39	0 11	27 46			n.a.
T 4	9 42	16 15	2 54	19 27	1 39	16 40	0 43	15 3	0 34	16 35	1 20	22 43	1 24	24 22	0 34	2 44	2 4	9 53	13 18	0 38	0 10	27 47			n.a.
F 5	10 4	20 57	3 45	19 34	1 31	17 5	0 45	15 16	0 35	16 32	1 21	22 43	1 24	24 22	0 34	2 44	2 4	9 53	13 18	0 37	0 9	27 48			n.a.
S 6	10 25	24 44	4 25	19 39	1 21	17 29	0 47	15 29	0 35	16 30	1 21	22 43	1 24	24 22	0 34	2 43	2 4	9 52	13 18	0 35	0 7	27 49			n.a.
S 7	10 46	27 26	4 54	19 41	1 12	17 53	0 50	15 42	0 36	16 27	1 21	22 42	1 24	24 22	0 34	2 42	2 4	9 52	13 18	0 34	0 6	27 50			n.a.
M 8	11 6	28 54	5 10	19 43	1 1	18 17	0 52	15 55	0 36	16 24	1 21	22 42	1 25	24 22	0 34	2 41	2 4	9 51	13 18	0 32	0 5	27 51			n.a.
T 9	11 27	29 2	5 12	19 42	0 50	18 40	0 54	16 8	0 36	16 21	1 22	22 42	1 25	24 22	0 34	2 40	2 5	9 51	13 18	0 31	0 3	27 52			n.a.
W10	11 48	27 48	5 1	19 39	0 38	19 2	0 56	16 21	0 37	16 19	1 22	22 42	1 25	24 21	0 34	2 40	2 5	9 51	13 18	0 30	0 2	27 54			n.a.
T 11	12 8	25 16	4 37	19 35	0 26	19 24	0 59	16 33	0 37	16 16	1 22	22 42	1 25	24 21	0 34	2 39	2 5	9 50	13 18	0 30	0 1	27 55			n.a.
F 12	12 28	21 32	3 59	19 29	0 13	19 46	1 1	16 46	0 38	16 14	1 23	22 42	1 25	24 21	0 34	2 38	2 5	9 50	13 18	0 30	0s 0	27 56			n.a.
S 13	12 48	16 45	3 9	19 21	0s 1	20 7	1 3	16 58	0 38	16 11	1 23	22 42	1 26	24 21	0 34	2 37	2 5	9 49	13 18	0 30	0 2	27 57			n.a.
S 14	13 8	11 6	2 9	19 11	0 15	20 27	1 5	17 10	0 39	16 9	1 23	22 42	1 26	24 21	0 33	2 37	2 5	9 49	13 18	0 31	0 3	27 58			n.a.
M15	13 27	4 47	0 59	19 0	0 29	20 47	1 7	17 22	0 39	16 6	1 23	22 42	1 26	24 21	0 33	2 36	2 5	9 48	13 19	0 31	0 4	27 59			n.a.
T 16	13 47	1n57	0n16	18 48	0 44	21 6	1 9	17 34	0 40	16 4	1 24	22 42	1 26	24 21	0 33	2 35	2 5	9 48	13 19	0 32	0 6	28 0			n.a.
W17	14 6	8 48	1 32	18 34	0 59	21 25	1 11	17 46	0 40	16 1	1 24	22 42	1 27	24 21	0 33	2 34	2 5	9 48	13 19	0 31	0 7	28 1			n.a.
T 18	14 25	15 22	2 44	18 18	1 15	21 43	1 13	17 57	0 40	15 59	1 24	22 42	1 27	24 20	0 33	2 34	2 5	9 47	13 19	0 30	0 8	28 2			n.a.
F 19	14 44	21 10	3 46	18 1	1 31	22 1	1 14	18 9	0 41	15 57	1 25	22 42	1 27	24 20	0 33	2 33	2 5	9 47	13 19	0 28	0 9	28 3			n.a.
S 20	15 2	25 40	4 33	17 44	1 46	22 17	1 16	18 20	0 41	15 54	1 25	22 42	1 27	24 20	0 33	2 32	2 5	9 47	13 19	0 26	0 11	28 4			n.a.
S 21	15 21	28 23	5 2	17 25	2 2	22 34	1 18	18 32	0 42	15 52	1 25	22 42	1 28	24 20	0 33	2 32	2 5	9 46	13 19	0 24	0 12	28 5			n.a.
M22	15 39	29 3	5 9	17 5	2 18	22 49	1 20	18 43	0 42	15 50	1 25	22 42	1 28	24 20	0 33	2 31	2 5	9 46	13 19	0 22	0 13	28 6			n.a.
T 23	15 57	27 40	4 57	16 44	2 33	23 5	1 21	18 54	0 43	15 48	1 26	22 42	1 28	24 20	0 33	2 30	2 5	9 46	13 20	0 20	0 15	28 7			n.a.
W24	16 14	24 32	4 26	16 23	2 48	23 19	1 23	19 4	0 43	15 46	1 26	22 43	1 28	24 20	0 33	2 30	2 5	9 45	13 20	0 19	0 16	28 8			n.a.
T 25	16 31	20 3	3 41	16 2	3 2	23 33	1 24	19 15	0 44	15 44	1 26	22 43	1 28	24 19	0 33	2 29	2 5	9 45	13 20	0 19	0 17	28 9			n.a.
F 26	16 49	14 40	2 44	15 40	3 16	23 46	1 26	19 26	0 44	15 42	1 27	22 43	1 29	24 19	0 33	2 28	2 5	9 45	13 20	0 19	0 18	28 10			n.a.
S 27	17 5	8 45	1 40	15 19	3 28	23 58	1 27	19 36	0 44	15 40	1 27	22 43	1 29	24 19	0 33	2 28	2 5	9 44	13 20	0 20	0 20	28 11			n.a.
S 28	17 22	2 37	0 33	14 58	3 40	24 10	1 29	19 47	0 45	15 38	1 27	22 43	1 29	24 19	0 33	2 27	2 5	9 44	13 20	0 20	0 21	28 12			n.a.
M29	17 38	3s31	0s35	14 38	3 50	24 21	1 30	19 57	0 45	15 36	1 28	22 44	1 29	24 19	0 33	2 27	2 5	9 44	13 20	0 20	0 22	28 12			n.a.
T 30	17 54	9 25	1 40	14 18	3 59	24 31	1 31	20 7	0 46	15 35	1 28	22 44	1 30	24 19	0 33	2 26	2 5	9 43	13 21	0 19	0 24	28 13			n.a.
W31	18n10	14s53	2s39	14n 1	4s 7	24n41	1n33	20n17	0n46	15s33	1s28	22s44	1s30	24n19	0n33	2s25	2s 6	9s43	13s21	0n18	0s25	28s14			n.a.

Julian Day Number = 965110.5, Delta T = 13h32m05s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°37'03, Lahiri = -32°30'03 Julian Calendar 1 May 2071 BCE == Greg. Calendar 14 Apr. 2071 BCE

The year -2070 astronomical counting style corresponds to year 2071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2071 BCE
geocentric

JUNE 2071 BCE (-2070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 27 15	21♉10'38	14♏ 3	18°R51	16♊52	26♉ 9	23♒ 0	26°R35	6♋50	28♓46	6♈ 9	0°R38	28♓55	16♐41	n.a.	T 1
F 2	15 31 12	22° 7'45	26° 3	18♉14	18° 5	26°47	23° 6	26♏35	6°53	28°47	6°10	0♈30	28°52	16°48	n.a.	F 2
S 3	15 35 8	23° 4'52	7♐58	17°39	19°17	27°25	23°11	26°34	6°56	28°49	6°11	0°20	28°49	16°54	n.a.	S 3
S 4	15 39 5	24° 2'01	19°51	17° 7	20°30	28° 4	23°16	26°33	6°59	28°50	6°12	0°10	28°46	17° 1	n.a.	S 4
M 5	15 43 2	24°59'10	1♏43	16°39	21°43	28°42	23°21	26°32	7° 2	28°52	6°13	0° 1	28°43	17° 8	n.a.	M 5
T 6	15 46 58	25°56'20	13°37	16°14	22°55	29°20	23°26	26°31	7° 5	28°53	6°14	29♓52	28°39	17°14	n.a.	T 6
W 7	15 50 55	26°53'31	25°34	15°53	24° 8	29°59	23°31	26°30	7° 8	28°54	6°14	29°46	28°36	17°21	n.a.	W 7
T 8	15 54 51	27°50'43	7♒40	15°38	25°21	0♊37	23°36	26°29	7°11	28°56	6°15	29°41	28°33	17°28	n.a.	T 8
F 9	15 58 48	28°47'57	19°57	15°27	26°33	1°15	23°40	26°28	7°14	28°57	6°16	29°39	28°30	17°35	n.a.	F 9
S 10	16 2 44	29°45'11	2♓30	15°D22	27°46	1°54	23°45	26°26	7°17	28°58	6°17	29°D39	28°27	17°41	n.a.	S 10
S 11	16 6 41	0♊42'27	15°24	15°23	28°59	2°32	23°49	26°25	7°21	29° 0	6°18	29°39	28°24	17°48	n.a.	S 11
M12	16 10 37	1°39'43	28°43	15°30	0♋11	3°10	23°53	26°23	7°24	29° 1	6°19	29°R40	28°20	17°55	n.a.	M12
T 13	16 14 34	2°37'01	12♈29	15°43	1°24	3°48	23°56	26°21	7°27	29° 2	6°20	29°39	28°17	18° 2	n.a.	T 13
W14	16 18 31	3°34'21	26°45	16° 2	2°36	4°27	24° 0	26°20	7°30	29° 3	6°21	29°37	28°14	18° 8	n.a.	W14
T 15	16 22 27	4°31'41	11♉26	16°27	3°49	5° 5	24° 3	26°18	7°34	29° 5	6°21	29°32	28°11	18°15	n.a.	T 15
F 16	16 26 24	5°29'03	26°29	16°58	5° 1	5°43	24° 6	26°16	7°37	29° 6	6°22	29°24	28° 8	18°22	n.a.	F 16
S 17	16 30 20	6°26'26	11♊44	17°36	6°14	6°22	24° 9	26°14	7°40	29° 7	6°23	29°15	28° 4	18°28	n.a.	S 17
S 18	16 34 17	7°23'51	27° 1	18°19	7°26	7° 0	24°12	26°11	7°44	29° 8	6°24	29° 5	28° 1	18°35	n.a.	S 18
M19	16 38 13	8°21'16	12♋ 8	19° 9	8°39	7°38	24°15	26° 9	7°47	29° 9	6°24	28°56	27°58	18°42	n.a.	M19
T 20	16 42 10	9°18'43	26°56	20° 4	9°51	8°16	24°17	26° 7	7°51	29°10	6°25	28°49	27°55	18°49	n.a.	T 20
W21	16 46 7	10°16'10	11♌18	21° 6	11° 4	8°55	24°20	26° 4	7°54	29°11	6°26	28°43	27°52	18°55	n.a.	W21
T 22	16 50 3	11°13'38	25°13	22°13	12°16	9°33	24°22	26° 2	7°57	29°12	6°27	28°41	27°49	19° 2	n.a.	T 22
F 23	16 54 0	12°11'07	8♍41	23°26	13°28	10°11	24°23	25°59	8° 1	29°13	6°27	28°D40	27°45	19° 9	n.a.	F 23
S 24	16 57 56	13° 8'38	21°43	24°44	14°41	10°50	24°25	25°56	8° 4	29°14	6°28	28°R40	27°42	19°15	n.a.	S 24
S 25	17 1 53	14° 6'09	4♎25	26° 7	15°53	11°28	24°27	25°54	8° 8	29°15	6°28	28°40	27°39	19°22	n.a.	S 25
M26	17 5 49	15° 3'41	16°50	27°35	17° 5	12° 6	24°28	25°51	8°12	29°15	6°29	28°39	27°36	19°29	n.a.	M26
T 27	17 9 46	16° 1'15	29° 3	29° 8	18°17	12°44	24°29	25°48	8°15	29°16	6°30	28°35	27°33	19°36	n.a.	T 27
W28	17 13 42	16°58'50	11♏ 6	0♊45	19°29	13°22	24°30	25°45	8°19	29°17	6°30	28°29	27°30	19°42	n.a.	W28
T 29	17 17 39	17°56'26	23° 4	2°26	20°42	14° 1	24°31	25°42	8°22	29°18	6°31	28°20	27°26	19°49	n.a.	T 29
F 30	17 21 36	18♊54'04	4♐58	4♊11	21♋54	14♊39	24♒31	25♏38	8♋26	29♓19	6♈31	28♓ 9	27♓23	19♐56	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18n25	19s43	3s31	13n44	4s13	24n49	1n34	20n26	0n46	15s31	1s29	22s45	1s30	24n18	0n33	2s25	2s 6	9s43	13s21	0n15	0s26	28s15			n.a.
F 2	18 41	23 44	4 12	13 29	4 18	24 58	1 35	20 36	0 47	15 30	1 29	22 45	1 30	24 18	0 33	2 24	2 6	9 43	13 21	0 12	0 28	28 16			n.a.
S 3	18 55	26 44	4 42	13 17	4 21	25 5	1 36	20 45	0 47	15 28	1 29	22 45	1 31	24 18	0 33	2 24	2 6	9 42	13 21	0 8	0 29	28 17			n.a.
S 4	19 10	28 31	5 0	13 6	4 22	25 12	1 37	20 55	0 48	15 27	1 30	22 46	1 31	24 18	0 33	2 23	2 6	9 42	13 21	0 4	0 30	28 18			n.a.
M 5	19 24	29 0	5 5	12 58	4 22	25 17	1 38	21 4	0 48	15 25	1 30	22 46	1 31	24 18	0 33	2 23	2 6	9 42	13 22	0 0	0 31	28 19			n.a.
T 6	19 38	28 8	4 56	12 53	4 21	25 23	1 38	21 13	0 48	15 24	1 30	22 47	1 31	24 17	0 33	2 22	2 6	9 42	13 22	0s 3	0 33	28 20			n.a.
W 7	19 52	25 58	4 35	12 50	4 18	25 27	1 39	21 21	0 49	15 23	1 31	22 47	1 31	24 17	0 33	2 22	2 6	9 42	13 22	0 6	0 34	28 20			n.a.
T 8	20 5	22 36	4 1	12 49	4 13	25 31	1 40	21 30	0 49	15 21	1 31	22 47	1 32	24 17	0 33	2 21	2 6	9 41	13 22	0 8	0 35	28 21			n.a.
F 9	20 18	18 13	3 15	12 52	4 7	25 34	1 40	21 39	0 50	15 20	1 31	22 48	1 32	24 17	0 33	2 21	2 6	9 41	13 22	0 8	0 37	28 22			n.a.
S 10	20 31	12 58	2 20	12 57	4 0	25 36	1 41	21 47	0 50	15 19	1 32	22 48	1 32	24 17	0 33	2 20	2 6	9 41	13 22	0 9	0 38	28 23			n.a.
S 11	20 43	7 1	1 15	13 6	3 52	25 37	1 41	21 55	0 50	15 18	1 32	22 49	1 32	24 17	0 33	2 20	2 6	9 41	13 23	0 8	0 39	28 24			n.a.
M12	20 55	0 36	0 5	13 16	3 43	25 38	1 42	22 3	0 51	15 17	1 32	22 49	1 33	24 16	0 33	2 19	2 6	9 41	13 23	0 8	0 40	28 25			n.a.
T 13	21 7	6n 4	1n 8	13 30	3 32	25 37	1 42	22 11	0 51	15 16	1 33	22 50	1 33	24 16	0 33	2 19	2 6	9 41	13 23	0 8	0 42	28 25			n.a.
W14	21 18	12 40	2 19	13 46	3 21	25 37	1 42	22 19	0 51	15 15	1 33	22 51	1 33	24 16	0 33	2 18	2 6	9 40	13 23	0 9	0 43	28 26			n.a.
T 15	21 29	18 47	3 23	14 5	3 9	25 35	1 42	22 26	0 52	15 14	1 33	22 51	1 33	24 16	0 33	2 18	2 6	9 40	13 23	0 12	0 44	28 27			n.a.
F 16	21 40	23 53	4 14	14 26	2 57	25 32	1 42	22 34	0 52	15 14	1 34	22 52	1 33	24 16	0 33	2 18	2 6	9 40	13 24	0 15	0 46	28 28			n.a.
S 17	21 50	27 25	4 48	14 49	2 44	25 29	1 42	22 41	0 53	15 13	1 34	22 52	1 34	24 15	0 33	2 17	2 7	9 40	13 24	0 18	0 47	28 29			n.a.
S 18	22 0	28 56	5 2	15 14	2 30	25 25	1 42	22 48	0 53	15 12	1 34	22 53	1 34	24 15	0 33	2 17	2 7	9 40	13 24	0 22	0 48	28 29			n.a.
M19	22 9	28 15	4 54	15 41	2 17	25 20	1 42	22 55	0 53	15 12	1 35	22 54	1 34	24 15	0 33	2 16	2 7	9 40	13 24	0 26	0 49	28 30			n.a.
T 20	22 18	25 34	4 27	16 10	2 2	25 15	1 42	23 1	0 54	15 11	1 35	22 54	1 34	24 15	0 33	2 16	2 7	9 40	13 25	0 29	0 51	28 31			n.a.
W21	22 27	21 19	3 43	16 40	1 48	25 9	1 41	23 8	0 54	15 11	1 35	22 55	1 35	24 15	0 33	2 16	2 7	9 40	13 25	0 31	0 52	28 31			n.a.
T 22	22 35	16 0	2 47	17 11	1 34	25 2	1 41	23 14	0 54	15 10	1 36	22 56	1 35	24 14	0 33	2 15	2 7	9 40	13 25	0 32	0 53	28 32			n.a.
F 23	22 43	10 5	1 44	17 44	1 19	24 54	1 40	23 20	0 55	15 10	1 36	22 56	1 35	24 14	0 33	2 15	2 7	9 40	13 25	0 33	0 55	28 33			n.a.
S 24	22 51	3 55	0 37	18 17	1 5	24 46	1 40	23 26	0 55	15 10	1 36	22 57	1 35	24 14	0 33	2 15	2 7	9 39	13 25	0 33	0 56	28 34			n.a.
S 25	22 58	2s15	0s30	18 51	0 51	24 37	1 39	23 32	0 55	15 10	1 37	22 58	1 35	24 14	0 33	2 15	2 7	9 39	13 26	0 33	0 57	28 34			n.a.
M26	23 5	8 12	1 35	19 25	0 37	24 27	1 38	23 38	0 56	15 10	1 37	22 59	1 36	24 13	0 33	2 14	2 7	9 39	13 26	0 33	0 58	28 35			n.a.
T 27	23 11	13 44	2 33	20 0	0 24	24 16	1 38	23 43	0 56	15 10	1 37	22 59	1 36	24 13	0 33	2 14	2 7	9 39	13 26	0 34	1 0	28 36			n.a.
W28	23 17	18 42	3 24	20 33	0 11	24 5	1 37	23 49	0 57	15 10	1 38	23 0	1 36	24 13	0 33	2 14	2 7	9 39	13 26	0 37	1 1	28 36			n.a.
T 29	23 22	22 52	4 5	21 7	0n 2	23 53	1 36	23 54	0 57	15 10	1 38	23 1	1 36	24 13	0 33	2 14	2 7	9 39	13 27	0 40	1 2	28 37			n.a.
F 30	23n27	26s 5	4s36	21n39	0n14	23n40	1n35	23n59	0n57	15s10	1s38	23s 2	1s36	24n12	0n33	2s13	2s 7	9s39	13s27	0s45	1s 4	28s38			n.a.

Julian Day Number = 965141.5, Delta T = 13h32m03s
Ecliptic obliquity = 23°56'03, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°36'59, Lahiri = -32°29'59 Julian Calendar 1 June 2071 BCE == Greg. Calendar 15 May 2071 BCE

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ASTRODIENST EPHEMERIS for the year 2071 BCE
geocentric

JULY 2071 BCE (-2070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 25 32	19♊51'43	16♐51	5♊59	23♋ 6	15♊17	24♒31	25°R35	8♋29	29♓19	6♈32	27°R56	27♓20	20♐ 3	n.a.	S 1
S 2	17 29 29	20°49'24	28°44	7°50	24°18	15°55	24°R31	25♏32	8°33	29°20	6°32	27♓42	27°17	20° 9	n.a.	S 2
M 3	17 33 25	21°47'06	10♏38	9°43	25°30	16°34	24°31	25°28	8°37	29°20	6°33	27°28	27°14	20°16	n.a.	M 3
T 4	17 37 22	22°44'50	22°35	11°39	26°42	17°12	24°31	25°25	8°40	29°21	6°33	27°16	27°11	20°23	n.a.	T 4
W 5	17 41 18	23°42'36	4♒36	13°36	27°54	17°50	24°31	25°21	8°44	29°22	6°34	27° 7	27° 7	20°29	n.a.	W 5
T 6	17 45 15	24°40'23	16°45	15°34	29° 5	18°28	24°30	25°18	8°48	29°22	6°34	27° 0	27° 4	20°36	n.a.	T 6
F 7	17 49 12	25°38'13	29° 4	17°33	0♌17	19° 7	24°29	25°14	8°51	29°23	6°34	26°56	27° 1	20°43	n.a.	F 7
S 8	17 53 8	26°36'04	11♓37	19°33	1°29	19°45	24°28	25°10	8°55	29°23	6°35	26°54	26°58	20°50	n.a.	S 8
S 9	17 57 5	27°33'57	24°28	21°33	2°41	20°23	24°27	25° 7	8°59	29°23	6°35	26°53	26°55	20°56	n.a.	S 9
M10	18 1 1	28°31'52	7♈41	23°34	3°53	21° 1	24°25	25° 3	9° 3	29°24	6°36	26°53	26°51	21° 3	n.a.	M10
T 11	18 4 58	29°29'50	21°20	25°34	5° 4	21°40	24°24	24°59	9° 6	29°24	6°36	26°52	26°48	21°10	n.a.	T 11
W12	18 8 54	0♋27'49	5♉26	27°33	6°16	22°18	24°22	24°55	9°10	29°25	6°36	26°49	26°45	21°17	n.a.	W12
T 13	18 12 51	1°25'51	19°59	29°32	7°27	22°56	24°20	24°51	9°14	29°25	6°36	26°44	26°42	21°23	n.a.	T 13
F 14	18 16 47	2°23'54	4♊56	1♋30	8°39	23°34	24°17	24°47	9°18	29°25	6°37	26°35	26°39	21°30	n.a.	F 14
S 15	18 20 44	3°22'00	20° 8	3°28	9°51	24°13	24°15	24°42	9°21	29°25	6°37	26°25	26°36	21°37	n.a.	S 15
S 16	18 24 41	4°20'08	5♋27	5°25	11° 2	24°51	24°12	24°38	9°25	29°26	6°37	26°14	26°32	21°43	n.a.	S 16
M17	18 28 37	5°18'17	20°39	7°20	12°14	25°29	24° 9	24°34	9°29	29°26	6°37	26° 4	26°29	21°50	n.a.	M17
T 18	18 32 34	6°16'29	5♌35	9°15	13°25	26° 7	24° 6	24°30	9°33	29°26	6°37	25°55	26°26	21°57	n.a.	T 18
W19	18 36 30	7°14'42	20° 6	11° 8	14°36	26°46	24° 3	24°25	9°37	29°26	6°38	25°49	26°23	22° 4	n.a.	W19
T 20	18 40 27	8°12'57	4♍ 9	13° 0	15°48	27°24	24° 0	24°21	9°40	29°26	6°38	25°45	26°20	22°10	n.a.	T 20
F 21	18 44 23	9°11'13	17°43	14°51	16°59	28° 2	23°56	24°16	9°44	29°R26	6°38	25°44	26°17	22°17	n.a.	F 21
S 22	18 48 20	10° 9'31	0♎49	16°41	18°10	28°40	23°52	24°12	9°48	29°26	6°38	25°D43	26°13	22°24	n.a.	S 22
S 23	18 52 16	11° 7'51	13°32	18°30	19°21	29°19	23°48	24° 8	9°52	29°26	6°38	25°R44	26°10	22°31	n.a.	S 23
M24	18 56 13	12° 6'12	25°55	20°17	20°32	29°57	23°44	24° 3	9°55	29°26	6°38	25°43	26° 7	22°37	n.a.	M24
T 25	19 0 9	13° 4'36	8♏ 4	22° 4	21°43	0♋35	23°40	23°58	9°59	29°26	6°R38	25°40	26° 4	22°44	n.a.	T 25
W26	19 4 6	14° 3'01	20° 4	23°49	22°54	1°14	23°35	23°54	10° 3	29°26	6°38	25°35	26° 1	22°51	n.a.	W26
T 27	19 8 3	15° 1'28	1♐58	25°33	24° 5	1°52	23°31	23°49	10° 7	29°25	6°38	25°27	25°57	22°57	n.a.	T 27
F 28	19 11 59	15°59'57	13°50	27°16	25°16	2°30	23°26	23°45	10°11	29°25	6°38	25°17	25°54	23° 4	n.a.	F 28
S 29	19 15 56	16°58'28	25°42	28°58	26°27	3° 9	23°21	23°40	10°14	29°25	6°38	25° 5	25°51	23°11	n.a.	S 29
S 30	19 19 52	17°57'01	7♏38	0♌39	27°38	3°47	23°15	23°35	10°18	29°25	6°38	24°52	25°48	23°18	n.a.	S 30
M31	19 23 49	18♋55'36	19♏37	2♌18	28♌48	4♋25	23♒10	23♏31	10♋22	29♓24	6♈38	24♓40	25♓45	23♐24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n32	28s 9	4s54	22n10	0n26	23n27	1n34	24n 3	0n58	15s10	1s39	23s 3	1s37	24n12	0n33	2s13	2s 7	9s39	13s27	0s50	1s 5	28s38		n.a.
S 2	23 36	28 55	4 59	22 40	0 36	23 13	1 32	24 8	0 58	15 10	1 39	23 3	1 37	24 12	0 33	2 13	2 8	9 39	13 27	0 56	1 6	28 39		n.a.
M 3	23 40	28 21	4 52	23 8	0 46	22 58	1 31	24 12	0 58	15 11	1 40	23 4	1 37	24 12	0 33	2 13	2 8	9 39	13 28	1 2	1 7	28 40		n.a.
T 4	23 44	26 27	4 31	23 34	0 56	22 43	1 30	24 16	0 59	15 11	1 40	23 5	1 37	24 11	0 33	2 13	2 8	9 39	13 28	1 6	1 9	28 40		n.a.
W 5	23 47	23 21	3 59	23 58	1 4	22 27	1 28	24 20	0 59	15 12	1 40	23 6	1 37	24 11	0 33	2 12	2 8	9 40	13 28	1 10	1 10	28 41		n.a.
T 6	23 49	19 13	3 15	24 20	1 12	22 10	1 27	24 24	0 59	15 12	1 41	23 7	1 38	24 11	0 33	2 12	2 8	9 40	13 28	1 13	1 11	28 42		n.a.
F 7	23 52	14 14	2 21	24 39	1 19	21 53	1 25	24 28	1 0	15 13	1 41	23 8	1 38	24 11	0 33	2 12	2 8	9 40	13 28	1 15	1 13	28 42		n.a.
S 8	23 53	8 34	1 20	24 56	1 25	21 35	1 23	24 31	1 0	15 13	1 41	23 9	1 38	24 10	0 33	2 12	2 8	9 40	13 29	1 16	1 14	28 43		n.a.
S 9	23 55	2 26	0 13	25 10	1 31	21 17	1 21	24 35	1 0	15 14	1 42	23 9	1 38	24 10	0 33	2 12	2 8	9 40	13 29	1 16	1 15	28 43		n.a.
M10	23 55	3n59	0n57	25 22	1 36	20 58	1 19	24 38	1 1	15 15	1 42	23 10	1 38	24 10	0 33	2 12	2 8	9 40	13 29	1 16	1 16	28 44		n.a.
T 11	23 56	10 25	2 5	25 31	1 39	20 39	1 17	24 41	1 1	15 16	1 42	23 11	1 38	24 10	0 33	2 12	2 8	9 40	13 29	1 16	1 18	28 44		n.a.
W12	23 56	16 33	3 8	25 37	1 43	20 18	1 15	24 43	1 1	15 17	1 43	23 12	1 39	24 9	0 33	2 12	2 8	9 40	13 30	1 17	1 19	28 45		n.a.
T 13	23 56	21 58	4 1	25 41	1 45	19 58	1 13	24 46	1 1	15 18	1 43	23 13	1 39	24 9	0 33	2 12	2 8	9 40	13 30	1 20	1 20	28 46		n.a.
F 14	23 55	26 8	4 39	25 42	1 47	19 37	1 11	24 48	1 2	15 19	1 43	23 14	1 39	24 9	0 33	2 12	2 8	9 40	13 30	1 23	1 22	28 46		n.a.
S 15	23 53	28 31	4 58	25 41	1 48	19 15	1 9	24 50	1 2	15 20	1 44	23 15	1 39	24 9	0 33	2 11	2 8	9 41	13 30	1 27	1 23	28 47		n.a.
S 16	23 52	28 45	4 56	25 37	1 48	18 53	1 6	24 52	1 2	15 21	1 44	23 16	1 39	24 8	0 33	2 11	2 9	9 41	13 31	1 31	1 24	28 47		n.a.
M17	23 49	26 49	4 33	25 32	1 48	18 30	1 4	24 54	1 3	15 23	1 44	23 17	1 39	24 8	0 33	2 11	2 9	9 41	13 31	1 36	1 25	28 48		n.a.
T 18	23 47	23 0	3 52	25 23	1 47	18 7	1 1	24 56	1 3	15 24	1 45	23 18	1 39	24 8	0 33	2 11	2 9	9 41	13 31	1 39	1 27	28 48		n.a.
W19	23 44	17 52	2 56	25 13	1 46	17 43	0 59	24 57	1 3	15 25	1 45	23 19	1 40	24 8	0 33	2 12	2 9	9 41	13 32	1 42	1 28	28 49		n.a.
T 20	23 40	11 55	1 51	25 1	1 45	17 19	0 56	24 58	1 4	15 27	1 45	23 20	1 40	24 7	0 33	2 12	2 9	9 41	13 32	1 43	1 29	28 49		n.a.
F 21	23 36	5 36	0 42	24 47	1 42	16 55	0 53	24 59	1 4	15 28	1 46	23 20	1 40	24 7	0 33	2 12	2 9	9 42	13 32	1 44	1 31	28 50		n.a.
S 22	23 32	0s45	0s27	24 31	1 40	16 30	0 51	25 0	1 4	15 30	1 46	23 21	1 40	24 7	0 33	2 12	2 9	9 42	13 32	1 44	1 32	28 50		n.a.
S 23	23 27	6 52	1 33	24 13	1 37	16 5	0 48	25 0	1 4	15 32	1 46	23 22	1 40	24 6	0 33	2 12	2 9	9 42	13 33	1 44	1 33	28 51		n.a.
M24	23 22	12 35	2 33	23 54	1 33	15 39	0 45	25 1	1 5	15 33	1 46	23 23	1 40	24 6	0 33	2 12	2 9	9 42	13 33	1 44	1 34	28 51		n.a.
T 25	23 17	17 42	3 24	23 33	1 29	15 13	0 42	25 1	1 5	15 35	1 47	23 24	1 40	24 6	0 33	2 12	2 9	9 42	13 33	1 45	1 36	28 51		n.a.
W26	23 10	22 4	4 6	23 11	1 25	14 46	0 39	25 1	1 5	15 37	1 47	23 25	1 40	24 6	0 33	2 12	2 9	9 43	13 33	1 47	1 37	28 52		n.a.
T 27	23 4	25 30	4 37	22 47	1 20	14 19	0 35	25 1	1 6	15 39	1 47	23 26	1 41	24 5	0 33	2 12	2 9	9 43	13 34	1 51	1 38	28 52		n.a.
F 28	22 57	27 49	4 56	22 22	1 16	13 52	0 32	25 0	1 6	15 41	1 48	23 27	1 41	24 5	0 33	2 12	2 9	9 43	13 34	1 55	1 40	28 53		n.a.
S 29	22 50	28 53	5 1	21 56	1 10	13 25	0 29	25 0	1 6	15 43	1 48	23 28	1 41	24 5	0 33	2 13	2 10	9 43	13 34	2 0	1 41	28 53		n.a.
S 30	22 42	28 36	4 54	21 29	1 5	12 57	0 26	24 59	1 6	15 45	1 48	23 29	1 41	24 4	0 33	2 13	2 10	9 44	13 34	2 5	1 42	28 54		n.a.
M31	22n34	26s59	4s34	21n 1	0n59	12n29	0n22	24n58	1n 7	15s47	1s48	23s30	1s41	24n 4	0n33	2s13	2s10	9s44	13s35	2s10	1s43	28s54		n.a.

Julian Day Number = 965171.5, Delta T = 13h32m01s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°36'55, Lahiri = -32°29'55 Julian Calendar 1 July 2071 BCE == Greg. Calendar 14 June 2071 BCE

The year -2070 astronomical counting style corresponds to year 2071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2071 BCE
geocentric

AUGUST 2071 BCE (-2070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 27 45	19♋54'13	1♒41	3♌57	29♌59	5♋ 3	23°R 5	23°R26	10♋26	29°R24	6°R37	24°R29	25♓42	23♐31	n.a.	T 1
W 2	19 31 42	20°52'52	13°52	5°34	1♍ 9	5°42	22♒59	23♑21	10°29	29♓24	6♈37	24♓20	25°38	23°38	n.a.	W 2
T 3	19 35 38	21°51'34	26°11	7°11	2°20	6°20	22°53	23°17	10°33	29°23	6°37	24°14	25°35	23°45	n.a.	T 3
F 4	19 39 35	22°50'18	8♓39	8°46	3°30	6°58	22°47	23°12	10°37	29°23	6°37	24°10	25°32	23°51	n.a.	F 4
S 5	19 43 32	23°49'04	21°20	10°21	4°40	7°37	22°41	23° 7	10°41	29°22	6°37	24°D 9	25°29	23°58	n.a.	S 5
S 6	19 47 28	24°47'52	4♈15	11°54	5°51	8°15	22°35	23° 3	10°44	29°22	6°36	24°10	25°26	24° 5	n.a.	S 6
M 7	19 51 25	25°46'43	17°28	13°26	7° 1	8°53	22°28	22°58	10°48	29°21	6°36	24°10	25°22	24°11	n.a.	M 7
T 8	19 55 21	26°45'36	1♉ 2	14°58	8°11	9°32	22°22	22°53	10°52	29°21	6°36	24°R10	25°19	24°18	n.a.	T 8
W 9	19 59 18	27°44'32	14°58	16°28	9°21	10°10	22°15	22°49	10°55	29°20	6°36	24° 9	25°16	24°25	n.a.	W 9
T 10	20 3 14	28°43'31	29°17	17°58	10°31	10°49	22° 9	22°44	10°59	29°20	6°35	24° 6	25°13	24°32	n.a.	T 10
F 11	20 7 11	29°42'32	13♊56	19°26	11°41	11°27	22° 2	22°39	11° 3	29°19	6°35	24° 0	25°10	24°38	n.a.	F 11
S 12	20 11 7	0♌41'36	28°51	20°53	12°51	12° 5	21°55	22°35	11° 6	29°18	6°35	23°53	25° 7	24°45	n.a.	S 12
S 13	20 15 4	1°40'42	13♋54	22°20	14° 0	12°44	21°48	22°30	11°10	29°18	6°34	23°45	25° 3	24°52	n.a.	S 13
M14	20 19 0	2°39'50	28°55	23°45	15°10	13°22	21°40	22°25	11°13	29°17	6°34	23°37	25° 0	24°58	n.a.	M14
T 15	20 22 57	3°39'01	13♌45	25° 9	16°19	14° 1	21°33	22°21	11°17	29°16	6°33	23°30	24°57	25° 5	n.a.	T 15
W16	20 26 54	4°38'13	28°15	26°32	17°29	14°39	21°26	22°16	11°21	29°15	6°33	23°25	24°54	25°12	n.a.	W16
T 17	20 30 50	5°37'28	12♍21	27°54	18°38	15°17	21°18	22°12	11°24	29°14	6°32	23°23	24°51	25°19	n.a.	T 17
F 18	20 34 47	6°36'44	25°59	29°15	19°48	15°56	21°11	22° 7	11°28	29°13	6°32	23°D22	24°48	25°25	n.a.	F 18
S 19	20 38 43	7°36'03	9♎11	0♍35	20°57	16°34	21° 3	22° 3	11°31	29°13	6°31	23°23	24°44	25°32	n.a.	S 19
S 20	20 42 40	8°35'24	21°58	1°53	22° 6	17°13	20°55	21°58	11°35	29°12	6°31	23°24	24°41	25°39	n.a.	S 20
M21	20 46 36	9°34'46	4♏24	3°10	23°15	17°51	20°47	21°54	11°38	29°11	6°30	23°R26	24°38	25°46	n.a.	M21
T 22	20 50 33	10°34'11	16°35	4°26	24°24	18°30	20°39	21°50	11°42	29°10	6°30	23°25	24°35	25°52	n.a.	T 22
W23	20 54 29	11°33'37	28°35	5°40	25°32	19° 8	20°32	21°45	11°45	29° 9	6°29	23°24	24°32	25°59	n.a.	W23
T 24	20 58 26	12°33'06	10♐29	6°52	26°41	19°47	20°24	21°41	11°48	29° 8	6°29	23°20	24°28	26° 6	n.a.	T 24
F 25	21 2 22	13°32'37	22°21	8° 3	27°49	20°25	20°16	21°37	11°52	29° 7	6°28	23°15	24°25	26°12	n.a.	F 25
S 26	21 6 19	14°32'09	4♑15	9°12	28°58	21° 4	20° 8	21°33	11°55	29° 6	6°27	23° 8	24°22	26°19	n.a.	S 26
S 27	21 10 16	15°31'44	16°13	10°18	0♎ 6	21°42	20° 0	21°29	11°58	29° 4	6°27	23° 1	24°19	26°26	n.a.	S 27
M28	21 14 12	16°31'20	28°19	11°23	1°14	22°21	19°51	21°25	12° 2	29° 3	6°26	22°54	24°16	26°33	n.a.	M28
T 29	21 18 9	17°30'59	10♒33	12°25	2°22	22°59	19°43	21°21	12° 5	29° 2	6°25	22°48	24°13	26°39	n.a.	T 29
W30	21 22 5	18°30'40	22°58	13°25	3°30	23°38	19°35	21°17	12° 8	29° 1	6°25	22°44	24° 9	26°46	n.a.	W30
T 31	21 26 2	19♌30'23	5♓33	14♍22	4♎38	24♋16	19♒27	21♑13	12♋12	29♓ 0	6♈24	22♓40	24♓ 6	26♐53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	22n25	24s 6	4s 1	20n32	0n53	12n 0	0n19	24n57	1n 7	15s49	1s49	23s31	1s41	24n 4	0n33	2s13	2s10	9s44	13s35	2s14	1s45	28s54			n.a.
W 2	22 16	20 9	3 17	20 2	0 47	11 31	0 15	24 56	1 7	15 51	1 49	23 32	1 41	24 4	0 33	2 13	2 10	9 44	13 35	2 18	1 46	28 55			n.a.
T 3	22 7	15 17	2 23	19 31	0 41	11 2	0 12	24 54	1 8	15 53	1 49	23 33	1 41	24 3	0 33	2 14	2 10	9 45	13 35	2 20	1 47	28 55			n.a.
F 4	21 57	9 45	1 22	18 59	0 34	10 33	0 8	24 53	1 8	15 55	1 49	23 33	1 41	24 3	0 33	2 14	2 10	9 45	13 36	2 22	1 49	28 56			n.a.
S 5	21 47	3 44	0 15	18 27	0 28	10 4	0 4	24 51	1 8	15 58	1 50	23 34	1 41	24 3	0 33	2 14	2 10	9 45	13 36	2 22	1 50	28 56			n.a.
S 6	21 37	2n32	0n54	17 55	0 21	9 34	0 1	24 49	1 8	16 0	1 50	23 35	1 42	24 2	0 33	2 14	2 10	9 46	13 36	2 22	1 51	28 56			n.a.
M 7	21 26	8 51	2 1	17 21	0 14	9 4	0s 3	24 46	1 9	16 2	1 50	23 36	1 42	24 2	0 33	2 15	2 10	9 46	13 36	2 22	1 52	28 57			n.a.
T 8	21 14	14 56	3 4	16 47	0 7	8 34	0 7	24 44	1 9	16 5	1 50	23 37	1 42	24 2	0 33	2 15	2 10	9 46	13 37	2 22	1 54	28 57			n.a.
W 9	21 2	20 26	3 57	16 13	0s 0	8 3	0 11	24 41	1 9	16 7	1 50	23 38	1 42	24 2	0 33	2 15	2 10	9 47	13 37	2 22	1 55	28 57			n.a.
T 10	20 50	24 55	4 38	15 38	0 8	7 33	0 15	24 38	1 9	16 9	1 51	23 39	1 42	24 1	0 33	2 16	2 10	9 47	13 37	2 24	1 56	28 57			n.a.
F 11	20 38	27 55	5 1	15 3	0 15	7 2	0 19	24 35	1 10	16 12	1 51	23 40	1 42	24 1	0 33	2 16	2 10	9 47	13 37	2 26	1 58	28 58			n.a.
S 12	20 25	29 0	5 4	14 28	0 23	6 31	0 23	24 32	1 10	16 14	1 51	23 40	1 42	24 1	0 33	2 16	2 10	9 48	13 37	2 29	1 59	28 58			n.a.
S 13	20 12	27 57	4 47	13 53	0 30	6 0	0 27	24 28	1 10	16 17	1 51	23 41	1 42	24 0	0 33	2 17	2 11	9 48	13 38	2 32	2 0	28 58			n.a.
M14	19 58	24 52	4 10	13 17	0 38	5 29	0 31	24 25	1 10	16 19	1 51	23 42	1 42	24 0	0 33	2 17	2 11	9 48	13 38	2 35	2 1	28 59			n.a.
T 15	19 44	20 10	3 16	12 41	0 46	4 58	0 35	24 21	1 11	16 22	1 52	23 43	1 42	24 0	0 33	2 17	2 11	9 49	13 38	2 38	2 3	28 59			n.a.
W16	19 30	14 22	2 11	12 5	0 53	4 27	0 39	24 17	1 11	16 25	1 52	23 44	1 42	24 0	0 33	2 18	2 11	9 49	13 38	2 40	2 4	28 59			n.a.
T 17	19 15	7 58	0 59	11 30	1 1	3 55	0 44	24 13	1 11	16 27	1 52	23 45	1 42	23 59	0 33	2 18	2 11	9 50	13 39	2 41	2 5	28 59			n.a.
F 18	19 0	1 25	0s14	10 54	1 9	3 24	0 48	24 9	1 11	16 30	1 52	23 45	1 42	23 59	0 33	2 18	2 11	9 50	13 39	2 41	2 7	29 0			n.a.
S 19	18 45	5s 0	1 24	10 18	1 17	2 52	0 52	24 4	1 12	16 33	1 52	23 46	1 42	23 59	0 33	2 19	2 11	9 50	13 39	2 41	2 8	29 0			n.a.
S 20	18 29	11 1	2 28	9 43	1 24	2 20	0 56	23 59	1 12	16 35	1 52	23 47	1 42	23 58	0 33	2 19	2 11	9 51	13 39	2 40	2 9	29 0			n.a.
M21	18 13	16 26	3 23	9 8	1 32	1 49	1 1	23 54	1 12	16 38	1 52	23 48	1 42	23 58	0 33	2 20	2 11	9 51	13 39	2 40	2 10	29 0			n.a.
T 22	17 57	21 5	4 8	8 33	1 40	1 17	1 5	23 49	1 12	16 41	1 53	23 48	1 42	23 58	0 33	2 20	2 11	9 52	13 40	2 40	2 12	29 1			n.a.
W23	17 40	24 49	4 41	7 58	1 47	0 45	1 9	23 44	1 13	16 43	1 53	23 49	1 42	23 58	0 34	2 21	2 11	9 52	13 40	2 40	2 13	29 1			n.a.
T 24	17 23	27 27	5 2	7 24	1 55	0 13	1 14	23 39	1 13	16 46	1 53	23 50	1 42	23 57	0 34	2 21	2 11	9 53	13 40	2 42	2 14	29 1			n.a.
F 25	17 6	28 51	5 9	6 51	2 2	0s18	1 18	23 33	1 13	16 49	1 53	23 50	1 42	23 57	0 34	2 22	2 11	9 53	13 40	2 44	2 16	29 1			n.a.
S 26	16 48	28 55	5 4	6 18	2 9	0 50	1 22	23 27	1 13	16 51	1 53	23 51	1 42	23 57	0 34	2 22	2 11	9 53	13 40	2 47	2 17	29 1			n.a.
S 27	16 31	27 38	4 45	5 46	2 16	1 22	1 27	23 21	1 13	16 54	1 53	23 52	1 42	23 56	0 34	2 23	2 11	9 54	13 41	2 49	2 18	29 1			n.a.
M28	16 12	25 3	4 13	5 15	2 23	1 53	1 31	23 15	1 14	16 57	1 53	23 52	1 42	23 56	0 34	2 23	2 11	9 54	13 41	2 52	2 19	29 2			n.a.
T 29	15 54	21 18	3 29	4 45	2 29	2 25	1 35	23 9	1 14	16 59	1 53	23 53	1 42	23 56	0 34	2 24	2 11	9 55	13 41	2 55	2 21	29 2			n.a.
W30	15 35	16 34	2 35	4 16	2 36	2 56	1 40	23 2	1 14	17 2	1 53	23 54	1 42	23 56	0 34	2 24	2 11	9 55	13 41	2 57	2 22	29 2			n.a.
T 31	15n16	11s 5	1s32	3n48	2s42	3s28	1s44	22n55	1n14	17s 5	1s53	23s54	1s42	23n55	0n34	2s25	2s12	9s56	13s41	2s58	2s23	29s 2			n.a.

Julian Day Number = 965202.5, Delta T = 13h31m58s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°36'51, Lahiri = -32°29'50 Julian Calendar 1 Aug. 2071 BCE == Greg. Calendar 15 July 2071 BCE

The year -2070 astronomical counting style corresponds to year 2071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2071 BCE
geocentric

SEPTEMBER 2071 BCE (-2070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 29 58	20♌30'08	18♓19	15♍16	5♎45	24♋55	19°R19	21°R 9	12♋15	28°R59	6°R23	22°D39	24♓ 3	27♐ 0	n.a.	F 1
S 2	21 33 55	21°29'56	1♈16	16° 6	6°53	25°33	19♒11	21♉ 6	12°18	28♓57	6♈23	22♓39	24° 0	27° 6	n.a.	S 2
S 3	21 37 51	22°29'45	14°27	16°53	8° 0	26°12	19° 3	21° 2	12°21	28°56	6°22	22°41	23°57	27°13	n.a.	S 3
M 4	21 41 48	23°29'38	27°51	17°36	9° 7	26°51	18°55	20°58	12°24	28°55	6°21	22°42	23°54	27°20	n.a.	M 4
T 5	21 45 44	24°29'32	11♉30	18°14	10°14	27°29	18°47	20°55	12°27	28°53	6°20	22°44	23°50	27°26	n.a.	T 5
W 6	21 49 41	25°29'30	25°23	18°47	11°21	28° 8	18°39	20°51	12°30	28°52	6°19	22°R44	23°47	27°33	n.a.	W 6
T 7	21 53 38	26°29'29	9♊31	19°14	12°28	28°46	18°31	20°48	12°33	28°51	6°19	22°44	23°44	27°40	n.a.	T 7
F 8	21 57 34	27°29'31	23°53	19°36	13°34	29°25	18°23	20°45	12°36	28°49	6°18	22°42	23°41	27°47	n.a.	F 8
S 9	22 1 31	28°29'36	8♋24	19°51	14°40	0♌ 4	18°15	20°42	12°39	28°48	6°17	22°39	23°38	27°53	n.a.	S 9
S 10	22 5 27	29°29'43	23° 0	19°R58	15°47	0°42	18° 7	20°38	12°42	28°46	6°16	22°36	23°34	28° 0	n.a.	S 10
M11	22 9 24	0♍29'51	7♌36	19°58	16°53	1°21	17°59	20°35	12°45	28°45	6°15	22°33	23°31	28° 7	n.a.	M11
T 12	22 13 20	1°30'03	22° 4	19°50	17°58	2° 0	17°52	20°32	12°48	28°44	6°14	22°30	23°28	28°14	n.a.	T 12
W13	22 17 17	2°30'16	6♍19	19°33	19° 4	2°38	17°44	20°30	12°50	28°42	6°13	22°28	23°25	28°20	n.a.	W13
T 14	22 21 13	3°30'31	20°15	19° 6	20° 9	3°17	17°36	20°27	12°53	28°41	6°12	22°D27	23°22	28°27	n.a.	T 14
F 15	22 25 10	4°30'47	3♎50	18°30	21°14	3°56	17°29	20°24	12°56	28°39	6°11	22°28	23°19	28°34	n.a.	F 15
S 16	22 29 6	5°31'06	17° 2	17°45	22°19	4°34	17°22	20°21	12°59	28°38	6°10	22°29	23°15	28°40	n.a.	S 16
S 17	22 33 3	6°31'27	29°51	16°51	23°24	5°13	17°14	20°19	13° 1	28°36	6° 9	22°30	23°12	28°47	n.a.	S 17
M18	22 37 0	7°31'49	12♏21	15°49	24°28	5°52	17° 7	20°16	13° 4	28°34	6° 8	22°31	23° 9	28°54	n.a.	M18
T 19	22 40 56	8°32'13	24°35	14°40	25°33	6°31	17° 0	20°14	13° 6	28°33	6° 7	22°32	23° 6	29° 1	n.a.	T 19
W20	22 44 53	9°32'38	6♐37	13°25	26°37	7° 9	16°53	20°12	13° 9	28°31	6° 6	22°R33	23° 3	29° 7	n.a.	W20
T 21	22 48 49	10°33'05	18°32	12° 7	27°40	7°48	16°47	20°10	13°11	28°30	6° 5	22°33	23° 0	29°14	n.a.	T 21
F 22	22 52 46	11°33'34	0♑25	10°48	28°44	8°27	16°40	20° 8	13°14	28°28	6° 4	22°32	22°56	29°21	n.a.	F 22
S 23	22 56 42	12°34'04	12°19	9°30	29°47	9° 6	16°33	20° 6	13°16	28°26	6° 3	22°31	22°53	29°27	n.a.	S 23
S 24	23 0 39	13°34'36	24°20	8°17	0♏50	9°44	16°27	20° 4	13°18	28°25	6° 2	22°30	22°50	29°34	n.a.	S 24
M25	23 4 35	14°35'09	6♒31	7°10	1°52	10°23	16°21	20° 2	13°21	28°23	6° 1	22°29	22°47	29°41	n.a.	M25
T 26	23 8 32	15°35'44	18°54	6°11	2°54	11° 2	16°14	20° 1	13°23	28°22	6° 0	22°28	22°44	29°48	n.a.	T 26
W27	23 12 29	16°36'21	1♓31	5°22	3°56	11°41	16° 9	19°59	13°25	28°20	5°59	22°27	22°40	29°54	n.a.	W27
T 28	23 16 25	17°36'59	14°24	4°44	4°58	12°19	16° 3	19°58	13°27	28°18	5°58	22°27	22°37	0♑ 1	n.a.	T 28
F 29	23 20 22	18°37'38	27°32	4°17	5°59	12°58	15°57	19°56	13°29	28°17	5°57	22°D26	22°34	0° 8	n.a.	F 29
S 30	23 24 18	19♍38'20	10♈55	4♍ 3	7♏ 0	13♌37	15♒51	19♑55	13♋31	28♓15	5♈56	22♓27	22♓31	0♑15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n57	5s 5	0s24	3n22	2s47	3s59	1s49	22n49	1n15	17s 7	1s53	23s55	1s42	23n55	0n34	2s25	2s12	9s56	13s42	2s58	2s25	29s 2		n.a.
S 2	14 38	1n14	0n47	2 57	2 53	4 30	1 53	22 42	1 15	17 10	1 53	23 55	1 42	23 55	0 34	2 26	2 12	9 57	13 42	2 58	2 26	29 2		n.a.
S 3	14 18	7 36	1 56	2 34	2 57	5 2	1 57	22 34	1 15	17 12	1 53	23 56	1 42	23 54	0 34	2 26	2 12	9 57	13 42	2 58	2 27	29 2		n.a.
M 4	13 58	13 44	3 1	2 13	3 2	5 33	2 2	22 27	1 15	17 15	1 53	23 57	1 42	23 54	0 34	2 27	2 12	9 57	13 42	2 57	2 28	29 2		n.a.
T 5	13 38	19 19	3 56	1 55	3 5	6 3	2 6	22 19	1 15	17 18	1 53	23 57	1 42	23 54	0 34	2 27	2 12	9 58	13 42	2 57	2 30	29 3		n.a.
W 6	13 17	24 0	4 39	1 39	3 8	6 34	2 10	22 12	1 16	17 20	1 53	23 58	1 42	23 54	0 34	2 28	2 12	9 58	13 42	2 56	2 31	29 3		n.a.
T 7	12 56	27 22	5 5	1 26	3 11	7 5	2 14	22 4	1 16	17 23	1 53	23 58	1 42	23 53	0 34	2 29	2 12	9 59	13 43	2 57	2 32	29 3		n.a.
F 8	12 36	29 1	5 14	1 16	3 12	7 35	2 19	21 56	1 16	17 25	1 53	23 59	1 42	23 53	0 34	2 29	2 12	9 59	13 43	2 57	2 34	29 3		n.a.
S 9	12 14	28 41	5 2	1 10	3 12	8 5	2 23	21 48	1 16	17 28	1 53	23 59	1 42	23 53	0 34	2 30	2 12	10 0	13 43	2 58	2 35	29 3		n.a.
S 10	11 53	26 22	4 31	1 7	3 12	8 35	2 27	21 39	1 16	17 30	1 53	23 59	1 42	23 53	0 34	2 30	2 12	10 0	13 43	3 0	2 36	29 3		n.a.
M11	11 31	22 19	3 42	1 9	3 10	9 5	2 31	21 31	1 17	17 32	1 53	24 0	1 42	23 52	0 34	2 31	2 12	10 1	13 43	3 1	2 37	29 3		n.a.
T 12	11 10	16 57	2 40	1 16	3 6	9 35	2 35	21 22	1 17	17 35	1 53	24 0	1 42	23 52	0 34	2 32	2 12	10 1	13 43	3 2	2 39	29 3		n.a.
W13	10 48	10 44	1 28	1 27	3 1	10 4	2 39	21 13	1 17	17 37	1 53	24 1	1 42	23 52	0 34	2 32	2 12	10 2	13 44	3 3	2 40	29 3		n.a.
T 14	10 26	4 7	0 12	1 44	2 55	10 33	2 43	21 4	1 17	17 39	1 53	24 1	1 42	23 52	0 34	2 33	2 12	10 2	13 44	3 3	2 41	29 3		n.a.
F 15	10 3	2s30	1s 2	2 6	2 46	11 2	2 47	20 55	1 17	17 42	1 52	24 1	1 42	23 51	0 34	2 34	2 12	10 3	13 44	3 3	2 43	29 3		n.a.
S 16	9 41	8 50	2 11	2 33	2 36	11 30	2 51	20 46	1 17	17 44	1 52	24 2	1 42	23 51	0 34	2 34	2 12	10 3	13 44	3 3	2 44	29 3		n.a.
S 17	9 18	14 38	3 12	3 6	2 24	11 58	2 55	20 36	1 18	17 46	1 52	24 2	1 42	23 51	0 34	2 35	2 12	10 4	13 44	3 2	2 45	29 3		n.a.
M18	8 55	19 41	4 2	3 43	2 10	12 26	2 59	20 27	1 18	17 48	1 52	24 2	1 42	23 51	0 34	2 36	2 12	10 4	13 44	3 2	2 46	29 3		n.a.
T 19	8 32	23 49	4 39	4 25	1 54	12 54	3 3	20 17	1 18	17 50	1 52	24 3	1 42	23 51	0 34	2 36	2 12	10 5	13 44	3 1	2 48	29 3		n.a.
W20	8 9	26 51	5 4	5 10	1 36	13 21	3 6	20 7	1 18	17 52	1 52	24 3	1 41	23 50	0 34	2 37	2 12	10 5	13 44	3 1	2 49	29 3		n.a.
T 21	7 46	28 40	5 15	5 58	1 17	13 48	3 10	19 57	1 18	17 54	1 52	24 3	1 41	23 50	0 34	2 38	2 12	10 6	13 44	3 1	2 50	29 3		n.a.
F 22	7 22	29 9	5 13	6 47	0 57	14 15	3 14	19 47	1 18	17 56	1 51	24 4	1 41	23 50	0 34	2 38	2 12	10 6	13 45	3 1	2 52	29 3		n.a.
S 23	6 59	28 17	4 58	7 36	0 37	14 41	3 17	19 37	1 19	17 58	1 51	24 4	1 41	23 50	0 34	2 39	2 12	10 7	13 45	3 2	2 53	29 3		n.a.
S 24	6 35	26 6	4 29	8 23	0 16	15 7	3 20	19 26	1 19	18 0	1 51	24 4	1 41	23 49	0 34	2 40	2 12	10 7	13 45	3 2	2 54	29 3		n.a.
M25	6 11	22 42	3 48	9 7	0n 4	15 33	3 24	19 16	1 19	18 1	1 51	24 4	1 41	23 49	0 34	2 40	2 12	10 8	13 45	3 3	2 55	29 3		n.a.
T 26	5 48	18 14	2 55	9 48	0 23	15 58	3 27	19 5	1 19	18 3	1 51	24 4	1 41	23 49	0 35	2 41	2 12	10 8	13 45	3 3	2 57	29 2		n.a.
W27	5 24	12 55	1 53	10 23	0 42	16 22	3 30	18 54	1 19	18 5	1 51	24 4	1 41	23 49	0 35	2 42	2 12	10 9	13 45	3 3	2 58	29 2		n.a.
T 28	4 59	6 57	0 44	10 53	0 59	16 47	3 33	18 43	1 19	18 6	1 50	24 5	1 41	23 49	0 35	2 42	2 12	10 9	13 45	3 4	2 59	29 2		n.a.
F 29	4 35	0 34	0n28	11 17	1 14	17 10	3 36	18 32	1 19	18 8	1 50	24 5	1 41	23 49	0 35	2 43	2 12	10 10	13 45	3 4	3 0	29 2		n.a.
S 30	4n11	5n57	1n41	11n35	1n28	17s34	3s39	18n21	1n20	18s 9	1s50	24s 5	1s41	23n48	0n35	2s44	2s12	10s10	13s45	3s 3	3s 2	29s 2		n.a.

Julian Day Number = 965233.5, Delta T = 13h31m56s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°36'47, Lahiri = -32°29'46 Julian Calendar 1 Sept. 2071 BCE == Greg. Calendar 15 Aug. 2071 BCE

The year -2070 astronomical counting style corresponds to year 2071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2071 BCE
geocentric

OCTOBER 2071 BCE (-2070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 28 15	20♍39'02	24♈31	4°D 0	8♏ 0	14♌16	15°R46	19°R54	13♋33	28°R13	5°R55	22♓27	22♓28	0♉21	n.a.	S 1
M 2	23 32 11	21°39'47	8♉18	4♍ 8	9° 0	14°55	15♒41	19♉53	13°35	28♓12	5♈54	22°27	22°25	0°28	n.a.	M 2
T 3	23 36 8	22°40'34	22°15	4°26	10° 0	15°34	15°36	19°52	13°37	28°10	5°53	22°R27	22°21	0°35	n.a.	T 3
W 4	23 40 4	23°41'22	6♊19	4°54	10°59	16°12	15°31	19°51	13°39	28° 8	5°52	22°27	22°18	0°41	n.a.	W 4
T 5	23 44 1	24°42'13	20°28	5°30	11°58	16°51	15°26	19°51	13°41	28° 6	5°50	22°D27	22°15	0°48	n.a.	T 5
F 6	23 47 58	25°43'05	4♋39	6°14	12°56	17°30	15°22	19°50	13°43	28° 5	5°49	22°27	22°12	0°55	n.a.	F 6
S 7	23 51 54	26°43'59	18°52	7° 5	13°54	18° 9	15°18	19°50	13°44	28° 3	5°48	22°27	22° 9	1° 2	n.a.	S 7
S 8	23 55 51	27°44'54	3♌ 2	8° 2	14°52	18°48	15°13	19°49	13°46	28° 1	5°47	22°28	22° 5	1° 8	n.a.	S 8
M 9	23 59 47	28°45'51	17° 9	9° 4	15°48	19°27	15°10	19°49	13°48	28° 0	5°46	22°28	22° 2	1°15	n.a.	M 9
T 10	0 3 44	29°46'50	1♍ 7	10°11	16°45	20° 6	15° 6	19°49	13°49	27°58	5°45	22°29	21°59	1°22	n.a.	T 10
W11	0 7 40	0♎47'50	14°55	11°22	17°41	20°45	15° 2	19°D49	13°51	27°56	5°44	22°29	21°56	1°29	n.a.	W11
T 12	0 11 37	1°48'51	28°30	12°36	18°36	21°24	14°59	19°49	13°52	27°55	5°43	22°R29	21°53	1°35	n.a.	T 12
F 13	0 15 33	2°49'53	11♎50	13°53	19°31	22° 3	14°56	19°49	13°54	27°53	5°41	22°29	21°50	1°42	n.a.	F 13
S 14	0 19 30	3°50'57	24°53	15°12	20°25	22°42	14°53	19°49	13°55	27°51	5°40	22°27	21°46	1°49	n.a.	S 14
S 15	0 23 27	4°52'02	7♏38	16°34	21°18	23°21	14°50	19°50	13°56	27°49	5°39	22°26	21°43	1°55	n.a.	S 15
M16	0 27 23	5°53'07	20° 7	17°57	22°11	24° 0	14°47	19°50	13°57	27°48	5°38	22°24	21°40	2° 2	n.a.	M16
T 17	0 31 20	6°54'14	2♐22	19°22	23° 3	24°39	14°45	19°51	13°59	27°46	5°37	22°22	21°37	2° 9	n.a.	T 17
W18	0 35 16	7°55'22	14°25	20°48	23°54	25°18	14°43	19°51	14° 0	27°44	5°36	22°20	21°34	2°16	n.a.	W18
T 19	0 39 13	8°56'30	26°20	22°15	24°45	25°57	14°41	19°52	14° 1	27°43	5°35	22°19	21°31	2°22	n.a.	T 19
F 20	0 43 9	9°57'39	8♑13	23°43	25°35	26°36	14°39	19°53	14° 2	27°41	5°33	22°D18	21°27	2°29	n.a.	F 20
S 21	0 47 6	10°58'49	20° 6	25°12	26°24	27°15	14°38	19°54	14° 3	27°39	5°32	22°18	21°24	2°36	n.a.	S 21
S 22	0 51 2	11°59'59	2♒ 6	26°41	27°12	27°54	14°36	19°56	14° 4	27°38	5°31	22°19	21°21	2°42	n.a.	S 22
M23	0 54 59	13° 1'10	14°17	28°11	27°59	28°33	14°35	19°57	14° 5	27°36	5°30	22°21	21°18	2°49	n.a.	M23
T 24	0 58 56	14° 2'21	26°42	29°42	28°46	29°12	14°34	19°58	14° 5	27°35	5°29	22°23	21°15	2°56	n.a.	T 24
W25	1 2 52	15° 3'33	9♓27	1♎12	29°31	29°51	14°34	20° 0	14° 6	27°33	5°28	22°24	21°11	3° 3	n.a.	W25
T 26	1 6 49	16° 4'45	22°32	2°44	0♐16	0♏30	14°33	20° 1	14° 7	27°31	5°27	22°R24	21° 8	3° 9	n.a.	T 26
F 27	1 10 45	17° 5'59	5♈59	4°15	0°59	1° 9	14°33	20° 3	14° 7	27°30	5°25	22°24	21° 5	3°16	n.a.	F 27
S 28	1 14 42	18° 7'12	19°46	5°47	1°41	1°48	14°D33	20° 5	14° 8	27°28	5°24	22°22	21° 2	3°23	n.a.	S 28
S 29	1 18 38	19° 8'27	3♉51	7°19	2°22	2°27	14°33	20° 7	14° 9	27°27	5°23	22°19	20°59	3°30	n.a.	S 29
M30	1 22 35	20° 9'42	18° 9	8°51	3° 2	3° 6	14°33	20° 9	14° 9	27°25	5°22	22°14	20°56	3°36	n.a.	M30
T 31	1 26 31	21♎10'57	2♊34	10♎23	3♐41	3♏45	14♒34	20♉11	14♋ 9	27♓24	5♈21	22♓10	20♓52	3♉43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	3n47	12n18	2n49	11n47	1n40	17s57	3s41	18n 9	1n20	18s11	1s50	24s 5	1s41	23n48	0n35	2s44	2s12	10s11	13s45	3s 3	3s 3	29s 2			n.a.
M 2	3 22	18 9	3 48	11 54	1 50	18 19	3 44	17 58	1 20	18 12	1 49	24 5	1 40	23 48	0 35	2 45	2 12	10 11	13 45	3 3	3 4	29 2			n.a.
T 3	2 58	23 7	4 34	11 55	1 58	18 41	3 47	17 46	1 20	18 14	1 49	24 5	1 40	23 48	0 35	2 46	2 12	10 12	13 45	3 3	3 6	29 2			n.a.
W 4	2 33	26 48	5 4	11 51	2 5	19 3	3 49	17 35	1 20	18 15	1 49	24 5	1 40	23 48	0 35	2 46	2 12	10 12	13 45	3 3	3 7	29 1			n.a.
T 5	2 9	28 51	5 17	11 42	2 11	19 24	3 51	17 23	1 20	18 16	1 49	24 5	1 40	23 48	0 35	2 47	2 12	10 12	13 45	3 3	3 8	29 1			n.a.
F 6	1 44	29 1	5 10	11 29	2 15	19 44	3 53	17 11	1 20	18 17	1 49	24 5	1 40	23 47	0 35	2 48	2 12	10 13	13 45	3 3	3 9	29 1			n.a.
S 7	1 19	27 15	4 44	11 12	2 17	20 4	3 55	16 59	1 20	18 18	1 48	24 5	1 40	23 47	0 35	2 49	2 12	10 13	13 45	3 3	3 11	29 1			n.a.
S 8	0 55	23 47	4 1	10 52	2 19	20 24	3 57	16 46	1 21	18 19	1 48	24 5	1 40	23 47	0 35	2 49	2 12	10 14	13 45	3 3	3 12	29 1			n.a.
M 9	0 30	18 55	3 4	10 29	2 20	20 42	3 59	16 34	1 21	18 20	1 48	24 5	1 40	23 47	0 35	2 50	2 12	10 14	13 45	3 3	3 13	29 0			n.a.
T 10	0 5	13 6	1 56	10 3	2 19	21 1	4 0	16 22	1 21	18 21	1 47	24 5	1 40	23 47	0 35	2 51	2 12	10 15	13 45	3 3	3 15	29 0			n.a.
W11	0s19	6 42	0 42	9 34	2 18	21 19	4 2	16 9	1 21	18 22	1 47	24 5	1 40	23 47	0 35	2 51	2 12	10 15	13 45	3 2	3 16	29 0			n.a.
T 12	0 44	0 6	0s33	9 4	2 16	21 36	4 3	15 56	1 21	18 23	1 47	24 5	1 40	23 47	0 35	2 52	2 12	10 16	13 45	3 2	3 17	29 0			n.a.
F 13	1 9	6s23	1 45	8 31	2 14	21 52	4 4	15 43	1 21	18 23	1 47	24 5	1 39	23 47	0 35	2 53	2 12	10 16	13 45	3 3	3 18	29 0			n.a.
S 14	1 34	12 27	2 50	7 57	2 11	22 8	4 5	15 31	1 21	18 24	1 46	24 4	1 39	23 46	0 35	2 53	2 12	10 17	13 45	3 3	3 20	28 59			n.a.
S 15	1 58	17 52	3 44	7 21	2 7	22 24	4 6	15 18	1 21	18 24	1 46	24 4	1 39	23 46	0 35	2 54	2 12	10 17	13 45	3 4	3 21	28 59			n.a.
M16	2 23	22 25	4 27	6 44	2 3	22 39	4 6	15 4	1 21	18 25	1 46	24 4	1 39	23 46	0 35	2 55	2 12	10 17	13 45	3 5	3 22	28 59			n.a.
T 17	2 48	25 54	4 57	6 6	1 58	22 53	4 6	14 51	1 21	18 25	1 46	24 4	1 39	23 46	0 35	2 55	2 12	10 18	13 45	3 5	3 23	28 58			n.a.
W18	3 12	28 10	5 12	5 27	1 54	23 7	4 7	14 38	1 22	18 26	1 45	24 4	1 39	23 46	0 35	2 56	2 12	10 18	13 45	3 6	3 25	28 58			n.a.
T 19	3 37	29 7	5 15	4 47	1 48	23 20	4 7	14 24	1 22	18 26	1 45	24 3	1 39	23 46	0 35	2 57	2 12	10 19	13 45	3 7	3 26	28 58			n.a.
F 20	4 1	28 43	5 3	4 7	1 43	23 32	4 6	14 11	1 22	18 26	1 45	24 3	1 39	23 46	0 35	2 57	2 12	10 19	13 45	3 7	3 27	28 58			n.a.
S 21	4 26	27 0	4 39	3 26	1 37	23 44	4 6	13 57	1 22	18 26	1 44	24 3	1 39	23 46	0 35	2 58	2 12	10 19	13 45	3 7	3 29	28 57			n.a.
S 22	4 50	24 2	4 3	2 44	1 31	23 55	4 5	13 44	1 22	18 27	1 44	24 3	1 39	23 46	0 36	2 59	2 12	10 20	13 45	3 6	3 30	28 57			n.a.
M23	5 15	19 59	3 15	2 2	1 25	24 5	4 4	13 30	1 22	18 27	1 44	24 2	1 38	23 46	0 36	2 59	2 12	10 20	13 45	3 6	3 31	28 57			n.a.
T 24	5 39	15 0	2 17	1 20	1 19	24 14	4 3	13 16	1 22	18 27	1 43	24 2	1 38	23 46	0 36	3 0	2 12	10 21	13 45	3 5	3 32	28 56			n.a.
W25	6 3	9 17	1 11	0 37	1 13	24 23	4 2	13 2	1 22	18 27	1 43	24 2	1 38	23 46	0 36	3 1	2 12	10 21	13 45	3 5	3 34	28 56			n.a.
T 26	6 27	3 1	0n 1	0s 6	1 6	24 32	4 0	12 48	1 22	18 26	1 43	24 1	1 38	23 46	0 36	3 1	2 12	10 21	13 45	3 4	3 35	28 56			n.a.
F 27	6 51	3n33	1 14	0 49	1 0	24 39	3 58	12 34	1 22	18 26	1 42	24 1	1 38	23 46	0 36	3 2	2 12	10 22	13 45	3 5	3 36	28 55			n.a.
S 28	7 15	10 7	2 25	1 32	0 53	24 46	3 56	12 20	1 22	18 26	1 42	24 1	1 38	23 46	0 36	3 2	2 12	10 22	13 44	3 5	3 38	28 55			n.a.
S 29	7 39	16 18	3 28	2 15	0 46	24 52	3 54	12 5	1 22	18 26	1 42	24 0	1 38	23 46	0 36	3 3	2 12	10 22	13 44	3 7	3 39	28 55			n.a.
M30	8 2	21 43	4 19	2 58	0 40	24 58	3 51	11 51	1 22	18 25	1 42	24 0	1 38	23 46	0 36	3 4	2 12	10 23	13 44	3 8	3 40	28 54			n.a.
T 31	8s26	25n54	4n54	3s41	0n33	25s 3	3s48	11n37	1n22	18s25	1s41	23s59	1s38	23n46	0n36	3s 4	2s12	10s23	13s44	3s10	3s41	28s54			n.a.

Julian Day Number = 965263.5, Delta T = 13h31m54s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°36'43, Lahiri = -32°29'42 Julian Calendar 1 Oct. 2071 BCE == Greg. Calendar 14 Sept. 2071 BCE

The year -2070 astronomical counting style corresponds to year 2071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2071 BCE
geocentric

NOVEMBER 2071 BCE (-2070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 30 28	22♎12'14	17♊ 2	11♎56	4♐18	4♍24	14♒34	20♉13	14♋10	27°R22	5°R20	22°R 6	20♓49	3♉50	n.a.	W 1
T 2	1 34 25	23°13'31	1♋25	13°28	4°54	5° 3	14°35	20°15	14°10	27♓21	5♈19	22♓ 3	20°46	3°56	n.a.	T 2
F 3	1 38 21	24°14'49	15°42	15° 1	5°29	5°42	14°37	20°18	14°10	27°19	5°18	22° 1	20°43	4° 3	n.a.	F 3
S 4	1 42 18	25°16'08	29°49	16°34	6° 2	6°21	14°38	20°20	14°10	27°18	5°17	22°D 1	20°40	4°10	n.a.	S 4
S 5	1 46 14	26°17'27	13♌44	18° 7	6°34	7° 0	14°40	20°23	14°11	27°16	5°16	22° 2	20°37	4°17	n.a.	S 5
M 6	1 50 11	27°18'47	27°28	19°41	7° 4	7°40	14°41	20°26	14°R11	27°15	5°15	22° 4	20°33	4°23	n.a.	M 6
T 7	1 54 7	28°20'08	11♍ 0	21°14	7°32	8°19	14°43	20°29	14°11	27°13	5°14	22° 5	20°30	4°30	n.a.	T 7
W 8	1 58 4	29°21'28	24°21	22°48	7°59	8°58	14°46	20°32	14°11	27°12	5°13	22°R 5	20°27	4°37	n.a.	W 8
T 9	2 2 1	0♏22'50	7♎30	24°22	8°24	9°37	14°48	20°35	14°10	27°11	5°11	22° 4	20°24	4°43	n.a.	T 9
F 10	2 5 57	1°24'11	20°27	25°56	8°48	10°16	14°50	20°38	14°10	27° 9	5°10	22° 1	20°21	4°50	n.a.	F 10
S 11	2 9 54	2°25'32	3♏13	27°30	9° 9	10°55	14°53	20°41	14°10	27° 8	5° 9	21°56	20°17	4°57	n.a.	S 11
S 12	2 13 50	3°26'54	15°47	29° 5	9°29	11°34	14°56	20°44	14°10	27° 7	5° 8	21°49	20°14	5° 4	n.a.	S 12
M13	2 17 47	4°28'16	28° 9	0♏40	9°46	12°13	14°59	20°48	14° 9	27° 5	5° 7	21°40	20°11	5°10	n.a.	M13
T 14	2 21 43	5°29'37	10♐19	2°15	10° 2	12°53	15° 3	20°51	14° 9	27° 4	5° 7	21°32	20° 8	5°17	n.a.	T 14
W15	2 25 40	6°30'58	22°21	3°50	10°15	13°32	15° 6	20°55	14° 9	27° 3	5° 6	21°23	20° 5	5°24	n.a.	W15
T 16	2 29 37	7°32'19	4♑15	5°26	10°26	14°11	15°10	20°59	14° 8	27° 2	5° 5	21°17	20° 2	5°30	n.a.	T 16
F 17	2 33 33	8°33'40	16° 6	7° 2	10°35	14°50	15°14	21° 3	14° 7	27° 0	5° 4	21°12	19°58	5°37	n.a.	F 17
S 18	2 37 30	9°35'00	27°57	8°38	10°41	15°29	15°18	21° 7	14° 7	26°59	5° 3	21° 9	19°55	5°44	n.a.	S 18
S 19	2 41 26	10°36'20	9♒54	10°15	10°46	16° 8	15°23	21°11	14° 6	26°58	5° 2	21°D 8	19°52	5°51	n.a.	S 19
M20	2 45 23	11°37'39	22° 1	11°52	10°R47	16°48	15°27	21°15	14° 5	26°57	5° 1	21° 8	19°49	5°57	n.a.	M20
T 21	2 49 19	12°38'57	4♓23	13°29	10°46	17°27	15°32	21°19	14° 5	26°56	5° 0	21° 9	19°46	6° 4	n.a.	T 21
W22	2 53 16	13°40'15	17° 6	15° 7	10°43	18° 6	15°37	21°23	14° 4	26°55	4°59	21°R10	19°42	6°11	n.a.	W22
T 23	2 57 12	14°41'32	0♈14	16°45	10°37	18°45	15°42	21°27	14° 3	26°54	4°58	21°10	19°39	6°18	n.a.	T 23
F 24	3 1 9	15°42'48	13°48	18°24	10°29	19°24	15°47	21°32	14° 2	26°53	4°57	21° 8	19°36	6°24	n.a.	F 24
S 25	3 5 6	16°44'04	27°49	20° 3	10°18	20° 3	15°53	21°36	14° 1	26°52	4°57	21° 3	19°33	6°31	n.a.	S 25
S 26	3 9 2	17°45'19	12♉15	21°42	10° 4	20°42	15°58	21°41	14° 0	26°51	4°56	20°56	19°30	6°38	n.a.	S 26
M27	3 12 59	18°46'34	26°59	23°22	9°48	21°22	16° 4	21°46	13°59	26°50	4°55	20°47	19°27	6°44	n.a.	M27
T 28	3 16 55	19°47'48	11♊53	25° 2	9°29	22° 1	16°10	21°51	13°58	26°49	4°54	20°37	19°23	6°51	n.a.	T 28
W29	3 20 52	20°49'02	26°49	26°43	9° 9	22°40	16°16	21°55	13°56	26°48	4°54	20°28	19°20	6°58	n.a.	W29
T 30	3 24 48	21♏50'15	11♋38	28♏24	8♐45	23♍19	16♒23	22♉ 0	13♋55	26♓47	4♈53	20♓20	19♓17	7♉ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8 s49	28n27	5n11	4 s25	0n26	25 s 7	3 s44	11n22	1n22	18 s24	1 s41	23 s59	1 s37	23n46	0n36	3 s 5	2 s12	10 s24	13 s44	3 s12	3 s43	28 s53		n.a.
T 2	9 12	29 4	5 8	5 8	0 19	25 10	3 41	11 8	1 22	18 24	1 41	23 58	1 37	23 46	0 36	3 5	2 12	10 24	13 44	3 13	3 44	28 53		n.a.
F 3	9 35	27 43	4 46	5 50	0 13	25 13	3 37	10 53	1 22	18 23	1 40	23 58	1 37	23 46	0 36	3 6	2 12	10 24	13 44	3 14	3 45	28 53		n.a.
S 4	9 58	24 38	4 7	6 33	0 6	25 15	3 33	10 38	1 22	18 22	1 40	23 57	1 37	23 46	0 36	3 6	2 12	10 24	13 44	3 14	3 46	28 52		n.a.
S 5	10 21	20 8	3 14	7 15	0 s 1	25 16	3 28	10 23	1 22	18 21	1 40	23 57	1 37	23 46	0 36	3 7	2 12	10 25	13 44	3 13	3 48	28 52		n.a.
M 6	10 44	14 38	2 10	7 58	0 7	25 16	3 23	10 8	1 22	18 21	1 39	23 56	1 37	23 46	0 36	3 8	2 12	10 25	13 43	3 13	3 49	28 51		n.a.
T 7	11 6	8 31	1 0	8 40	0 14	25 16	3 18	9 53	1 22	18 20	1 39	23 56	1 37	23 46	0 36	3 8	2 12	10 25	13 43	3 12	3 50	28 51		n.a.
W 8	11 28	2 6	0 s12	9 21	0 20	25 15	3 12	9 38	1 22	18 19	1 39	23 55	1 37	23 46	0 36	3 9	2 12	10 26	13 43	3 12	3 52	28 50		n.a.
T 9	11 50	4 s18	1 23	10 3	0 26	25 13	3 6	9 23	1 22	18 18	1 38	23 55	1 37	23 46	0 36	3 9	2 12	10 26	13 43	3 13	3 53	28 50		n.a.
F 10	12 12	10 25	2 28	10 44	0 33	25 10	2 59	9 8	1 22	18 17	1 38	23 54	1 37	23 46	0 36	3 10	2 12	10 26	13 43	3 14	3 54	28 49		n.a.
S 11	12 34	16 2	3 24	11 24	0 39	25 7	2 52	8 53	1 22	18 15	1 38	23 54	1 37	23 46	0 36	3 10	2 12	10 26	13 43	3 16	3 55	28 49		n.a.
S 12	12 55	20 52	4 10	12 4	0 45	25 3	2 45	8 38	1 22	18 14	1 37	23 53	1 36	23 46	0 36	3 11	2 12	10 27	13 42	3 19	3 57	28 48		n.a.
M13	13 16	24 44	4 42	12 44	0 51	24 58	2 37	8 23	1 22	18 13	1 37	23 52	1 36	23 46	0 36	3 11	2 12	10 27	13 42	3 22	3 58	28 48		n.a.
T 14	13 37	27 26	5 2	13 23	0 57	24 52	2 29	8 7	1 22	18 12	1 37	23 52	1 36	23 46	0 36	3 12	2 12	10 27	13 42	3 26	3 59	28 47		n.a.
W15	13 58	28 49	5 8	14 2	1 2	24 46	2 21	7 52	1 22	18 10	1 36	23 51	1 36	23 46	0 37	3 12	2 11	10 27	13 42	3 29	4 0	28 47		n.a.
T 16	14 19	28 52	5 0	14 40	1 8	24 38	2 12	7 36	1 22	18 9	1 36	23 50	1 36	23 46	0 37	3 13	2 11	10 28	13 42	3 32	4 2	28 46		n.a.
F 17	14 39	27 34	4 39	15 17	1 13	24 30	2 2	7 21	1 22	18 7	1 36	23 50	1 36	23 46	0 37	3 13	2 11	10 28	13 42	3 34	4 3	28 46		n.a.
S 18	14 59	25 1	4 7	15 54	1 18	24 21	1 52	7 5	1 22	18 6	1 36	23 49	1 36	23 47	0 37	3 13	2 11	10 28	13 41	3 35	4 4	28 45		n.a.
S 19	15 19	21 24	3 23	16 30	1 23	24 12	1 42	6 50	1 22	18 4	1 35	23 48	1 36	23 47	0 37	3 14	2 11	10 28	13 41	3 35	4 6	28 45		n.a.
M20	15 38	16 49	2 30	17 6	1 28	24 1	1 31	6 34	1 22	18 2	1 35	23 47	1 36	23 47	0 37	3 14	2 11	10 28	13 41	3 35	4 7	28 44		n.a.
T 21	15 57	11 29	1 29	17 40	1 32	23 50	1 19	6 19	1 22	18 1	1 35	23 47	1 36	23 47	0 37	3 15	2 11	10 28	13 41	3 35	4 8	28 44		n.a.
W22	16 16	5 32	0 22	18 14	1 36	23 38	1 8	6 3	1 22	17 59	1 34	23 46	1 36	23 47	0 37	3 15	2 11	10 29	13 41	3 34	4 9	28 43		n.a.
T 23	16 35	0n50	0n48	18 47	1 40	23 25	0 55	5 47	1 22	17 57	1 34	23 45	1 35	23 47	0 37	3 15	2 11	10 29	13 40	3 34	4 11	28 42		n.a.
F 24	16 53	7 22	1 58	19 19	1 44	23 11	0 43	5 32	1 22	17 55	1 34	23 44	1 35	23 47	0 37	3 16	2 11	10 29	13 40	3 35	4 12	28 42		n.a.
S 25	17 11	13 45	3 3	19 50	1 47	22 56	0 30	5 16	1 22	17 53	1 33	23 44	1 35	23 47	0 37	3 16	2 11	10 29	13 40	3 37	4 13	28 41		n.a.
S 26	17 29	19 35	3 58	20 21	1 51	22 41	0 16	5 0	1 21	17 51	1 33	23 43	1 35	23 48	0 37	3 16	2 11	10 29	13 40	3 40	4 14	28 41		n.a.
M27	17 46	24 23	4 38	20 50	1 53	22 25	0 2	4 44	1 21	17 49	1 33	23 42	1 35	23 48	0 37	3 17	2 11	10 29	13 39	3 44	4 16	28 40		n.a.
T 28	18 3	27 38	5 0	21 17	1 56	22 8	0n12	4 28	1 21	17 47	1 33	23 41	1 35	23 48	0 37	3 17	2 11	10 29	13 39	3 48	4 17	28 39		n.a.
W29	18 20	28 56	5 2	21 44	1 58	21 51	0 26	4 12	1 21	17 45	1 32	23 40	1 35	23 48	0 37	3 17	2 11	10 29	13 39	3 51	4 18	28 39		n.a.
T 30	18 s36	28n 7	4n43	22 s 9	2 s 0	21 s32	0n41	3n56	1n21	17 s43	1 s32	23 s39	1 s35	23n48	0n37	3 s18	2 s11	10 s29	13 s39	3 s54	4 s20	28 s38		n.a.

Julian Day Number = 965294.5, Delta T = 13h31m52s
Ecliptic obliquity = 23°56'03, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°36'38, Lahiri = -32°29'38 Julian Calendar 1 Nov. 2071 BCE == Greg. Calendar 15 Oct. 2071 BCE

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ASTRODIENST EPHEMERIS for the year 2071 BCE
geocentric

DECEMBER 2071 BCE (-2070) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 28 45	22♏51'28	26♋12	0♐ 5	8°R20	23♍58	16♒29	22♉ 5	13°R54	26°R47	4°R52	20°R15	19♓14	7♉11	n.a.	F 1
S 2	3 32 42	23°52'40	10♌28	1°47	7♐53	24°37	16°36	22°10	13♋53	26♓46	4♈51	20♓12	19°11	7°18	n.a.	S 2
S 3	3 36 38	24°53'52	24°24	3°29	7°23	25°17	16°43	22°16	13°51	26°45	4°51	20°D11	19° 8	7°25	n.a.	S 3
M 4	3 40 35	25°55'03	7♍59	5°11	6°52	25°56	16°50	22°21	13°50	26°44	4°50	20°11	19° 4	7°31	n.a.	M 4
T 5	3 44 31	26°56'13	21°17	6°53	6°20	26°35	16°57	22°26	13°48	26°44	4°49	20°R12	19° 1	7°38	n.a.	T 5
W 6	3 48 28	27°57'23	4♎18	8°35	5°46	27°14	17° 4	22°32	13°47	26°43	4°49	20°11	18°58	7°45	n.a.	W 6
T 7	3 52 24	28°58'32	17° 7	10°17	5°11	27°53	17°11	22°37	13°45	26°42	4°48	20° 8	18°55	7°52	n.a.	T 7
F 8	3 56 21	29°59'40	29°44	11°59	4°35	28°33	17°19	22°42	13°44	26°42	4°47	20° 2	18°52	7°58	n.a.	F 8
S 9	4 0 18	1♐ 0'47	12♏12	13°41	3°58	29°12	17°27	22°48	13°42	26°41	4°47	19°52	18°48	8° 5	n.a.	S 9
S 10	4 4 14	2° 1'54	24°30	15°22	3°21	29°51	17°35	22°54	13°40	26°41	4°46	19°41	18°45	8°12	n.a.	S 10
M11	4 8 11	3° 2'59	6♐41	17° 2	2°44	0♎30	17°43	22°59	13°38	26°40	4°46	19°27	18°42	8°18	n.a.	M11
T 12	4 12 7	4° 4'04	18°44	18°41	2° 7	1° 9	17°51	23° 5	13°37	26°40	4°45	19°13	18°39	8°25	n.a.	T 12
W13	4 16 4	5° 5'07	0♑42	20°18	1°30	1°48	17°59	23°11	13°35	26°39	4°45	18°59	18°36	8°32	n.a.	W13
T 14	4 20 0	6° 6'08	12°34	21°54	0°54	2°27	18° 8	23°17	13°33	26°39	4°44	18°46	18°33	8°39	n.a.	T 14
F 15	4 23 57	7° 7'09	24°23	23°27	0°19	3° 7	18°16	23°23	13°31	26°39	4°44	18°37	18°29	8°45	n.a.	F 15
S 16	4 27 54	8° 8'08	6♒13	24°58	29♏45	3°46	18°25	23°29	13°29	26°38	4°43	18°30	18°26	8°52	n.a.	S 16
S 17	4 31 50	9° 9'05	18° 8	26°25	29°12	4°25	18°34	23°35	13°27	26°38	4°43	18°26	18°23	8°59	n.a.	S 17
M18	4 35 47	10°10'00	0♓11	27°49	28°41	5° 4	18°43	23°41	13°25	26°38	4°43	18°24	18°20	9° 5	n.a.	M18
T 19	4 39 43	11°10'54	12°29	29° 8	28°11	5°43	18°52	23°48	13°23	26°38	4°42	18°24	18°17	9°12	n.a.	T 19
W20	4 43 40	12°11'47	25° 6	0♑21	27°44	6°22	19° 2	23°54	13°21	26°37	4°42	18°24	18°14	9°19	n.a.	W20
T 21	4 47 36	13°12'37	8♈ 8	1°29	27°18	7° 1	19°11	24° 0	13°19	26°37	4°41	18°23	18°10	9°26	n.a.	T 21
F 22	4 51 33	14°13'26	21°38	2°30	26°54	7°40	19°21	24° 7	13°17	26°37	4°41	18°19	18° 7	9°32	n.a.	F 22
S 23	4 55 29	15°14'13	5♉38	3°23	26°33	8°19	19°30	24°13	13°14	26°37	4°41	18°14	18° 4	9°39	n.a.	S 23
S 24	4 59 26	16°14'58	20° 8	4° 8	26°14	8°58	19°40	24°20	13°12	26°37	4°41	18° 5	18° 1	9°46	n.a.	S 24
M25	5 3 23	17°15'42	5♊ 2	4°44	25°57	9°37	19°50	24°26	13°10	26°D37	4°40	17°54	17°58	9°52	n.a.	M25
T 26	5 7 19	18°16'24	20°13	5°10	25°43	10°16	20° 0	24°33	13° 8	26°37	4°40	17°43	17°54	9°59	n.a.	T 26
W27	5 11 16	19°17'05	5♋30	5°26	25°31	10°55	20°10	24°39	13° 5	26°37	4°40	17°31	17°51	10° 6	n.a.	W27
T 28	5 15 12	20°17'44	20°42	5°R32	25°22	11°35	20°20	24°46	13° 3	26°37	4°40	17°21	17°48	10°13	n.a.	T 28
F 29	5 19 9	21°18'22	5♌38	5°26	25°16	12°14	20°31	24°53	13° 1	26°37	4°40	17°14	17°45	10°19	n.a.	F 29
S 30	5 23 5	22°18'57	20°11	5°11	25°11	12°53	20°41	25° 0	12°58	26°38	4°39	17°10	17°42	10°26	n.a.	S 30
S 31	5 27 2	23♐19'32	4♍18	4♑45	25°D10	13♎32	20♒52	25♉ 7	12♋56	26♓38	4♈39	17♓ 8	17♓39	10♑33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s52	25n22	4n 6	22s33	2s 1	21s13	0n56	3n40	1n21	17s40	1s32	23s38	1s35	23n48	0n37	3s18	2s11	10s30	13s38	3s56	4s21	28s37		n.a.
S 2	19 8	21 6	3 15	22 56	2 2	20 54	1 11	3 25	1 21	17 38	1 31	23 37	1 35	23 49	0 37	3 18	2 11	10 30	13 38	3 58	4 22	28 37		n.a.
S 3	19 23	15 45	2 13	23 17	2 2	20 34	1 27	3 9	1 21	17 36	1 31	23 36	1 35	23 49	0 37	3 18	2 10	10 30	13 38	3 58	4 23	28 36		n.a.
M 4	19 38	9 44	1 5	23 36	2 2	20 14	1 42	2 53	1 20	17 33	1 31	23 36	1 35	23 49	0 37	3 19	2 10	10 30	13 38	3 58	4 25	28 35		n.a.
T 5	19 53	3 26	0s 6	23 54	2 1	19 53	1 57	2 37	1 20	17 31	1 31	23 35	1 35	23 49	0 37	3 19	2 10	10 30	13 37	3 58	4 26	28 35		n.a.
W 6	20 7	2s53	1 14	24 10	2 0	19 32	2 13	2 20	1 20	17 28	1 30	23 34	1 34	23 49	0 37	3 19	2 10	10 30	13 37	3 58	4 27	28 34		n.a.
T 7	20 21	8 58	2 18	24 24	1 58	19 11	2 28	2 4	1 20	17 26	1 30	23 33	1 34	23 50	0 37	3 19	2 10	10 30	13 37	3 59	4 28	28 33		n.a.
F 8	20 34	14 37	3 13	24 36	1 56	18 49	2 43	1 48	1 20	17 23	1 30	23 32	1 34	23 50	0 37	3 19	2 10	10 30	13 37	4 2	4 30	28 33		n.a.
S 9	20 47	19 35	3 59	24 47	1 53	18 28	2 58	1 32	1 20	17 20	1 29	23 31	1 34	23 50	0 37	3 19	2 10	10 30	13 36	4 5	4 31	28 32		n.a.
S 10	21 0	23 40	4 32	24 55	1 49	18 7	3 12	1 16	1 19	17 18	1 29	23 30	1 34	23 50	0 37	3 20	2 10	10 30	13 36	4 10	4 32	28 31		n.a.
M11	21 12	26 41	4 53	25 1	1 45	17 46	3 26	1 0	1 19	17 15	1 29	23 29	1 34	23 50	0 37	3 20	2 10	10 30	13 36	4 16	4 34	28 30		n.a.
T 12	21 24	28 26	5 0	25 5	1 39	17 25	3 40	0 44	1 19	17 12	1 29	23 27	1 34	23 51	0 38	3 20	2 10	10 30	13 36	4 21	4 35	28 30		n.a.
W13	21 35	28 50	4 54	25 7	1 33	17 5	3 53	0 28	1 19	17 9	1 28	23 26	1 34	23 51	0 38	3 20	2 10	10 30	13 35	4 27	4 36	28 29		n.a.
T 14	21 46	27 53	4 35	25 7	1 26	16 45	4 6	0 12	1 19	17 6	1 28	23 25	1 34	23 51	0 38	3 20	2 10	10 29	13 35	4 32	4 37	28 28		n.a.
F 15	21 57	25 41	4 4	25 4	1 18	16 26	4 18	0s 4	1 18	17 3	1 28	23 24	1 34	23 51	0 38	3 20	2 10	10 29	13 35	4 36	4 39	28 27		n.a.
S 16	22 7	22 22	3 23	25 0	1 9	16 8	4 30	0 20	1 18	17 0	1 28	23 23	1 34	23 52	0 38	3 20	2 10	10 29	13 34	4 38	4 40	28 27		n.a.
S 17	22 17	18 7	2 33	24 53	1 0	15 50	4 40	0 36	1 18	16 57	1 27	23 22	1 34	23 52	0 38	3 20	2 9	10 29	13 34	4 40	4 41	28 26		n.a.
M18	22 26	13 6	1 35	24 44	0 49	15 33	4 51	0 52	1 18	16 54	1 27	23 21	1 34	23 52	0 38	3 20	2 9	10 29	13 34	4 41	4 42	28 25		n.a.
T 19	22 35	7 30	0 31	24 33	0 37	15 18	5 0	1 8	1 17	16 51	1 27	23 20	1 34	23 52	0 38	3 20	2 9	10 29	13 34	4 41	4 44	28 24		n.a.
W20	22 43	1 27	0n35	24 21	0 25	15 3	5 9	1 24	1 17	16 48	1 27	23 19	1 34	23 52	0 38	3 20	2 9	10 29	13 33	4 41	4 45	28 23		n.a.
T 21	22 51	4n51	1 42	24 7	0 11	14 49	5 17	1 40	1 17	16 45	1 26	23 17	1 34	23 53	0 38	3 20	2 9	10 29	13 33	4 41	4 46	28 22		n.a.
F 22	22 59	11 9	2 46	23 51	0n 3	14 37	5 24	1 56	1 17	16 41	1 26	23 16	1 34	23 53	0 38	3 20	2 9	10 29	13 33	4 43	4 47	28 22		n.a.
S 23	23 6	17 9	3 42	23 35	0 19	14 25	5 31	2 12	1 16	16 38	1 26	23 15	1 34	23 53	0 38	3 20	2 9	10 28	13 32	4 45	4 49	28 21		n.a.
S 24	23 12	22 23	4 25	23 17	0 35	14 15	5 37	2 28	1 16	16 35	1 26	23 14	1 34	23 53	0 38	3 20	2 9	10 28	13 32	4 48	4 50	28 20		n.a.
M25	23 19	26 22	4 52	22 59	0 52	14 6	5 42	2 44	1 16	16 31	1 25	23 13	1 34	23 54	0 38	3 20	2 9	10 28	13 32	4 53	4 51	28 19		n.a.
T 26	23 24	28 32	4 59	22 41	1 9	13 58	5 47	3 0	1 15	16 28	1 25	23 11	1 34	23 54	0 38	3 20	2 9	10 28	13 31	4 57	4 53	28 18		n.a.
W27	23 29	28 34	4 45	22 22	1 27	13 52	5 51	3 16	1 15	16 24	1 25	23 10	1 34	23 54	0 38	3 20	2 9	10 28	13 31	5 2	4 54	28 17		n.a.
T 28	23 34	26 26	4 11	22 4	1 45	13 46	5 54	3 32	1 15	16 21	1 25	23 9	1 34	23 54	0 38	3 20	2 9	10 28	13 31	5 6	4 55	28 17		n.a.
F 29	23 38	22 29	3 20	21 47	2 2	13 42	5 57	3 48	1 14	16 17	1 25	23 8	1 34	23 55	0 38	3 20	2 9	10 27	13 30	5 9	4 56	28 16		n.a.
S 30	23 42	17 13	2 17	21 30	2 20	13 39	5 59	4 3	1 14	16 13	1 24	23 6	1 33	23 55	0 38	3 20	2 9	10 27	13 30	5 10	4 58	28 15		n.a.
S 31	23s46	11n10	1n 7	21s15	2n36	13s37	6n 1	4s19	1n14	16s10	1s24	23s 5	1s33	23n55	0n38	3s19	2s 8	10s27	13s30	5s11	4s59	28s14		n.a.

Julian Day Number = 965324.5, Delta T = 13h31m50s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°36'34, Lahiri = -32°29'34 Julian Calendar 1 Dec. 2071 BCE == Greg. Calendar 14 Nov. 2071 BCE

The year -2070 astronomical counting style corresponds to year 2071 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2070 BCE
geocentric

JANUARY 2070 BCE (-2069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 30 59	24♐20'05	18♍ 0	4°R 9	25♏11	14♎11	21♒ 3	25♑13	12°R53	26♓38	4°R39	17°R 7	17♓35	10♑39	n.a.	M 1
T 2	5 34 55	25°20'36	1♎16	3♑25	25°14	14°50	21°13	25°20	12♋51	26°38	4♈39	17♓ 7	17°32	10°46	n.a.	T 2
W 3	5 38 52	26°21'06	14°12	2°33	25°19	15°28	21°24	25°27	12°49	26°39	4°39	17° 6	17°29	10°53	n.a.	W 3
T 4	5 42 48	27°21'35	26°51	1°35	25°27	16° 7	21°35	25°34	12°46	26°39	4°39	17° 3	17°26	11° 0	n.a.	T 4
F 5	5 46 45	28°22'01	9♏16	0°32	25°37	16°46	21°46	25°41	12°44	26°39	4°D39	16°57	17°23	11° 6	n.a.	F 5
S 6	5 50 41	29°22'27	21°30	29♐26	25°50	17°25	21°58	25°48	12°41	26°40	4°39	16°48	17°20	11°13	n.a.	S 6
S 7	5 54 38	0♑22'50	3♐37	28°20	26° 4	18° 4	22° 9	25°55	12°38	26°40	4°39	16°37	17°16	11°20	n.a.	S 7
M 8	5 58 34	1°23'12	15°37	27°13	26°21	18°43	22°20	26° 3	12°36	26°41	4°39	16°23	17°13	11°26	n.a.	M 8
T 9	6 2 31	2°23'32	27°33	26° 9	26°39	19°22	22°32	26°10	12°33	26°41	4°39	16° 9	17°10	11°33	n.a.	T 9
W10	6 6 28	3°23'50	9♑26	25° 9	27° 0	20° 1	22°43	26°17	12°31	26°42	4°39	15°55	17° 7	11°40	n.a.	W10
T 11	6 10 24	4°24'06	21°17	24°13	27°22	20°40	22°55	26°24	12°28	26°42	4°39	15°43	17° 4	11°47	n.a.	T 11
F 12	6 14 21	5°24'20	3♒ 7	23°22	27°46	21°18	23° 7	26°31	12°26	26°43	4°39	15°33	17° 0	11°53	n.a.	F 12
S 13	6 18 17	6°24'32	14°59	22°38	28°12	21°57	23°19	26°39	12°23	26°43	4°40	15°26	16°57	12° 0	n.a.	S 13
S 14	6 22 14	7°24'42	26°56	22° 0	28°39	22°36	23°31	26°46	12°20	26°44	4°40	15°22	16°54	12° 7	n.a.	S 14
M15	6 26 10	8°24'49	9♓ 1	21°30	29° 8	23°15	23°43	26°53	12°18	26°45	4°40	15°20	16°51	12°13	n.a.	M15
T 16	6 30 7	9°24'54	21°18	21° 6	29°39	23°53	23°55	27° 1	12°15	26°46	4°40	15°D20	16°48	12°20	n.a.	T 16
W17	6 34 3	10°24'56	3♈52	20°50	0♗11	24°32	24° 7	27° 8	12°13	26°46	4°40	15°20	16°45	12°27	n.a.	W17
T 18	6 38 0	11°24'57	16°48	20°40	0°44	25°11	24°19	27°16	12°10	26°47	4°41	15°R20	16°41	12°34	n.a.	T 18
F 19	6 41 56	12°24'55	0♉10	20°D37	1°19	25°49	24°31	27°23	12° 7	26°48	4°41	15°19	16°38	12°40	n.a.	F 19
S 20	6 45 53	13°24'50	14° 1	20°40	1°55	26°28	24°44	27°30	12° 5	26°49	4°41	15°15	16°35	12°47	n.a.	S 20
S 21	6 49 50	14°24'43	28°21	20°50	2°33	27° 7	24°56	27°38	12° 2	26°50	4°42	15° 9	16°32	12°54	n.a.	S 21
M22	6 53 46	15°24'34	13♊ 8	21° 5	3°11	27°45	25° 9	27°45	11°59	26°51	4°42	15° 1	16°29	13° 0	n.a.	M22
T 23	6 57 43	16°24'23	28°16	21°25	3°51	28°24	25°21	27°53	11°57	26°52	4°42	14°52	16°26	13° 7	n.a.	T 23
W24	7 1 39	17°24'10	13♋35	21°51	4°32	29° 2	25°34	28° 0	11°54	26°53	4°43	14°43	16°22	13°14	n.a.	W24
T 25	7 5 36	18°23'54	28°54	22°21	5°14	29°41	25°47	28° 8	11°52	26°54	4°43	14°36	16°19	13°21	n.a.	T 25
F 26	7 9 32	19°23'36	14♌ 2	22°56	5°57	0♏19	26° 0	28°15	11°49	26°55	4°44	14°30	16°16	13°27	n.a.	F 26
S 27	7 13 29	20°23'16	28°49	23°35	6°41	0°58	26°12	28°23	11°46	26°56	4°44	14°27	16°13	13°34	n.a.	S 27
S 28	7 17 25	21°22'54	13♍11	24°18	7°26	1°36	26°25	28°31	11°44	26°57	4°45	14°D26	16°10	13°41	n.a.	S 28
M29	7 21 22	22°22'29	27° 4	25° 5	8°11	2°14	26°38	28°38	11°41	26°58	4°45	14°26	16° 6	13°47	n.a.	M29
T 30	7 25 19	23°22'03	10♎30	25°55	8°58	2°53	26°51	28°46	11°39	26°59	4°46	14°27	16° 3	13°54	n.a.	T 30
W31	7 29 15	24♑21'36	23♎30	26♐48	9♐46	3♏31	27♒ 4	28♑53	11♋36	27♓ 1	4♈46	14°R28	16♓ 0	14♑ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23 s49	4n46	0 s 5	21 s 0	2n52	13 s36	6n 2	4 s35	1n13	16 s 6	1 s24	23 s 4	1 s33	23n56	0n38	3 s19	2 s 8	10 s27	13 s30	5 s11	5 s 0	28 s13			n.a.
T 2	23 51	1 s39	1 14	20 47	3 6	13 36	6 2	4 51	1 13	16 2	1 24	23 2	1 33	23 56	0 38	3 19	2 8	10 26	13 29	5 11	5 1	28 12			n.a.
W 3	23 53	7 49	2 18	20 35	3 19	13 37	6 3	5 6	1 12	15 59	1 24	23 1	1 33	23 56	0 38	3 19	2 8	10 26	13 29	5 12	5 3	28 11			n.a.
T 4	23 54	13 33	3 13	20 25	3 31	13 39	6 2	5 22	1 12	15 55	1 23	23 0	1 33	23 56	0 38	3 19	2 8	10 26	13 29	5 13	5 4	28 10			n.a.
F 5	23 55	18 38	3 58	20 16	3 40	13 42	6 2	5 38	1 12	15 51	1 23	22 58	1 33	23 57	0 38	3 18	2 8	10 26	13 28	5 15	5 5	28 9			n.a.
S 6	23 56	22 52	4 32	20 9	3 47	13 46	6 1	5 53	1 11	15 47	1 23	22 57	1 33	23 57	0 38	3 18	2 8	10 25	13 28	5 19	5 6	28 8			n.a.
S 7	23 56	26 5	4 53	20 4	3 51	13 51	5 59	6 9	1 11	15 43	1 23	22 56	1 33	23 57	0 38	3 18	2 8	10 25	13 28	5 23	5 8	28 7			n.a.
M 8	23 56	28 6	5 0	20 1	3 54	13 57	5 57	6 24	1 10	15 39	1 23	22 54	1 33	23 57	0 38	3 18	2 8	10 25	13 27	5 29	5 9	28 6			n.a.
T 9	23 55	28 49	4 54	19 59	3 54	14 3	5 55	6 40	1 10	15 35	1 22	22 53	1 33	23 58	0 38	3 17	2 8	10 24	13 27	5 34	5 10	28 5			n.a.
W10	23 53	28 10	4 36	19 59	3 52	14 10	5 53	6 55	1 9	15 31	1 22	22 51	1 33	23 58	0 38	3 17	2 8	10 24	13 27	5 40	5 11	28 4			n.a.
T 11	23 51	26 15	4 5	20 0	3 48	14 18	5 50	7 10	1 9	15 27	1 22	22 50	1 33	23 58	0 38	3 17	2 8	10 24	13 26	5 45	5 13	28 3			n.a.
F 12	23 49	23 10	3 24	20 3	3 43	14 26	5 47	7 26	1 8	15 23	1 22	22 49	1 33	23 58	0 38	3 17	2 8	10 23	13 26	5 49	5 14	28 2			n.a.
S 13	23 46	19 7	2 34	20 8	3 36	14 35	5 44	7 41	1 8	15 19	1 22	22 47	1 33	23 59	0 38	3 16	2 7	10 23	13 26	5 51	5 15	28 1			n.a.
S 14	23 43	14 17	1 36	20 14	3 27	14 44	5 41	7 56	1 7	15 14	1 22	22 46	1 33	23 59	0 38	3 16	2 7	10 23	13 25	5 53	5 16	28 0			n.a.
M15	23 40	8 52	0 34	20 22	3 18	14 54	5 37	8 11	1 7	15 10	1 21	22 44	1 33	23 59	0 38	3 16	2 7	10 22	13 25	5 54	5 18	27 59			n.a.
T 16	23 35	3 2	0n32	20 31	3 7	15 4	5 33	8 26	1 6	15 6	1 21	22 43	1 33	23 59	0 38	3 15	2 7	10 22	13 25	5 54	5 19	27 58			n.a.
W17	23 31	3n 3	1 37	20 41	2 56	15 15	5 29	8 41	1 6	15 2	1 21	22 41	1 33	24 0	0 38	3 15	2 7	10 21	13 25	5 54	5 20	27 57			n.a.
T 18	23 26	9 11	2 39	20 52	2 45	15 26	5 25	8 56	1 5	14 57	1 21	22 40	1 33	24 0	0 38	3 14	2 7	10 21	13 24	5 54	5 22	27 56			n.a.
F 19	23 20	15 7	3 35	21 3	2 33	15 37	5 21	9 11	1 4	14 53	1 21	22 38	1 34	24 0	0 38	3 14	2 7	10 21	13 24	5 54	5 23	27 55			n.a.
S 20	23 14	20 30	4 21	21 16	2 20	15 49	5 16	9 26	1 4	14 49	1 21	22 37	1 34	24 0	0 38	3 14	2 7	10 20	13 24	5 56	5 24	27 54			n.a.
S 21	23 8	24 56	4 51	21 29	2 8	16 1	5 11	9 40	1 3	14 44	1 20	22 35	1 34	24 1	0 38	3 13	2 7	10 20	13 23	5 58	5 25	27 53			n.a.
M22	23 1	27 52	5 4	21 43	1 55	16 13	5 7	9 55	1 3	14 40	1 20	22 34	1 34	24 1	0 38	3 13	2 7	10 19	13 23	6 1	5 27	27 52			n.a.
T 23	22 54	28 51	4 56	21 56	1 43	16 25	5 2	10 10	1 2	14 35	1 20	22 32	1 34	24 1	0 38	3 12	2 7	10 19	13 23	6 5	5 28	27 51			n.a.
W24	22 46	27 39	4 27	22 10	1 30	16 37	4 57	10 24	1 1	14 31	1 20	22 31	1 34	24 1	0 38	3 12	2 7	10 19	13 22	6 8	5 29	27 50			n.a.
T 25	22 38	24 22	3 39	22 24	1 18	16 50	4 52	10 39	1 1	14 26	1 20	22 29	1 34	24 2	0 38	3 11	2 7	10 18	13 22	6 11	5 30	27 49			n.a.
F 26	22 30	19 26	2 35	22 39	1 6	17 3	4 46	10 53	1 0	14 22	1 20	22 28	1 34	24 2	0 38	3 11	2 7	10 18	13 22	6 13	5 32	27 48			n.a.
S 27	22 21	13 25	1 23	22 52	0 54	17 15	4 41	11 7	0 59	14 17	1 20	22 26	1 34	24 2	0 38	3 10	2 6	10 17	13 21	6 15	5 33	27 46			n.a.
S 28	22 12	6 51	0 7	23 6	0 42	17 28	4 36	11 22	0 58	14 12	1 19	22 25	1 34	24 2	0 38	3 10	2 6	10 17	13 21	6 15	5 34	27 45			n.a.
M29	22 2	0 10	1 s 7	23 19	0 31	17 41	4 30	11 36	0 58	14 8	1 19	22 23	1 34	24 3	0 38	3 9	2 6	10 16	13 21	6 15	5 35	27 44			n.a.
T 30	21 52	6 s18	2 15	23 32	0 20	17 54	4 24	11 50	0 57	14 3	1 19	22 22	1 34	24 3	0 38	3 9	2 6	10 16	13 21	6 14	5 37	27 43			n.a.
W31	21 s41	12 s18	3 s14	23 s44	0n 9	18 s 6	4n19	12 s 4	0n56	13 s58	1 s19	22 s20	1 s34	24n 3	0n38	3 s 8	2 s 6	10 s15	13 s20	6 s14	5 s38	27 s42			n.a.

Julian Day Number = 965355.5, Delta T = 13h31m48s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°36'30, Lahiri = -32°29'30 Julian Calendar 1 Jan. 2070 BCE == Greg. Calendar 15 Dec. 2071 BCE

The year -2069 astronomical counting style corresponds to year 2070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2070 BCE
geocentric

FEBRUARY 2070 BCE (-2069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 33 12	25♉21'06	6♏ 9	27♐44	10♐34	4♏ 9	27♒18	29♉ 1	11°R34	27♓ 2	4♈47	14°R27	15♓57	14♉ 8	n.a.	T 1
F 2	7 37 8	26°20'34	18°31	28°43	11°23	4°48	27°31	29° 9	11♋31	27° 3	4°47	14♓25	15°54	14°14	n.a.	F 2
S 3	7 41 5	27°20'00	0♐41	29°44	12°13	5°26	27°44	29°16	11°29	27° 4	4°48	14°20	15°51	14°21	n.a.	S 3
S 4	7 45 1	28°19'25	12°41	0♉49	13° 4	6° 4	27°57	29°24	11°26	27° 6	4°49	14°13	15°47	14°28	n.a.	S 4
M 5	7 48 58	29°18'47	24°35	1°55	13°55	6°42	28°11	29°31	11°24	27° 7	4°49	14° 5	15°44	14°34	n.a.	M 5
T 6	7 52 54	0♒18'08	6♉27	3° 4	14°47	7°20	28°24	29°39	11°21	27° 9	4°50	13°57	15°41	14°41	n.a.	T 6
W 7	7 56 51	1°17'26	18°17	4°15	15°40	7°58	28°38	29°47	11°19	27°10	4°50	13°48	15°38	14°48	n.a.	W 7
T 8	8 0 47	2°16'42	0♒ 9	5°28	16°33	8°36	28°51	29°54	11°16	27°11	4°51	13°41	15°35	14°54	n.a.	T 8
F 9	8 4 44	3°15'56	12° 3	6°43	17°27	9°14	29° 5	0♒ 2	11°14	27°13	4°52	13°35	15°32	15° 1	n.a.	F 9
S 10	8 8 41	4°15'07	24° 1	8° 0	18°21	9°52	29°18	0° 9	11°12	27°14	4°53	13°31	15°28	15° 8	n.a.	S 10
S 11	8 12 37	5°14'16	6♓ 6	9°19	19°16	10°30	29°32	0°17	11° 9	27°16	4°53	13°29	15°25	15°15	n.a.	S 11
M12	8 16 34	6°13'23	18°20	10°40	20°11	11° 8	29°45	0°25	11° 7	27°17	4°54	13°D29	15°22	15°21	n.a.	M12
T 13	8 20 30	7°12'27	0♈45	12° 2	21° 7	11°45	29°59	0°32	11° 5	27°19	4°55	13°30	15°19	15°28	n.a.	T 13
W14	8 24 27	8°11'29	13°25	13°26	22° 3	12°23	0♓13	0°40	11° 2	27°21	4°56	13°32	15°16	15°35	n.a.	W14
T 15	8 28 23	9°10'29	26°22	14°52	23° 0	13° 1	0°27	0°47	11° 0	27°22	4°57	13°33	15°12	15°41	n.a.	T 15
F 16	8 32 20	10° 9'26	9♉41	16°19	23°57	13°38	0°40	0°55	10°58	27°24	4°57	13°R34	15° 9	15°48	n.a.	F 16
S 17	8 36 16	11° 8'20	23°24	17°48	24°55	14°16	0°54	1° 2	10°56	27°25	4°58	13°33	15° 6	15°55	n.a.	S 17
S 18	8 40 13	12° 7'12	7♊31	19°18	25°53	14°53	1° 8	1°10	10°54	27°27	4°59	13°31	15° 3	16° 2	n.a.	S 18
M19	8 44 9	13° 6'02	22° 2	20°50	26°51	15°30	1°22	1°17	10°52	27°29	5° 0	13°28	15° 0	16° 8	n.a.	M19
T 20	8 48 6	14° 4'49	6♋52	22°24	27°50	16° 8	1°36	1°25	10°49	27°31	5° 1	13°24	14°57	16°15	n.a.	T 20
W21	8 52 3	15° 3'34	21°56	23°59	28°50	16°45	1°50	1°32	10°47	27°32	5° 2	13°20	14°53	16°22	n.a.	W21
T 22	8 55 59	16° 2'17	7♌ 3	25°36	29°49	17°22	2° 4	1°40	10°45	27°34	5° 3	13°16	14°50	16°28	n.a.	T 22
F 23	8 59 56	17° 0'57	22° 5	27°14	0♉49	17°59	2°18	1°47	10°43	27°36	5° 4	13°14	14°47	16°35	n.a.	F 23
S 24	9 3 52	17°59'36	6♍53	28°54	1°49	18°36	2°32	1°55	10°42	27°38	5° 5	13°D13	14°44	16°42	n.a.	S 24
S 25	9 7 49	18°58'12	21°19	0♒35	2°50	19°13	2°46	2° 2	10°40	27°39	5° 6	13°13	14°41	16°48	n.a.	S 25
M26	9 11 45	19°56'46	5♎20	2°18	3°51	19°50	3° 0	2°10	10°38	27°41	5° 7	13°14	14°38	16°55	n.a.	M26
T 27	9 15 42	20°55'18	18°55	4° 2	4°52	20°27	3°14	2°17	10°36	27°43	5° 8	13°15	14°34	17° 2	n.a.	T 27
W28	9 19 38	21♒53'49	2♏ 3	5♒48	5♉54	21♏ 4	3♓28	2♒24	10♋34	27♓45	5♈ 9	13♓17	14♓31	17♉ 9	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s30	17s38	4s 2	23s56	0s 1	18s19	4n13	12s18	0n55	13s54	1s19	22s19	1s34	24n 3	0n38	3s 8	2s 6	10s15	13s20	6s15	5s39	27s41		n.a.
F 2	21 19	22 7	4 37	24 7	0 11	18 32	4 7	12 32	0 55	13 49	1 19	22 17	1 34	24 4	0 38	3 7	2 6	10 14	13 20	6 16	5 40	27 40		n.a.
S 3	21 7	25 35	4 59	24 17	0 21	18 44	4 2	12 46	0 54	13 44	1 19	22 15	1 34	24 4	0 38	3 6	2 6	10 14	13 19	6 17	5 42	27 38		n.a.
S 4	20 55	27 52	5 7	24 26	0 31	18 56	3 56	12 59	0 53	13 39	1 18	22 14	1 34	24 4	0 38	3 6	2 6	10 13	13 19	6 20	5 43	27 37		n.a.
M 5	20 43	28 51	5 2	24 35	0 40	19 8	3 50	13 13	0 52	13 34	1 18	22 12	1 34	24 4	0 38	3 5	2 6	10 13	13 19	6 23	5 44	27 36		n.a.
T 6	20 30	28 30	4 44	24 42	0 48	19 20	3 44	13 26	0 51	13 30	1 18	22 11	1 34	24 4	0 38	3 5	2 6	10 12	13 18	6 26	5 45	27 35		n.a.
W 7	20 17	26 51	4 14	24 48	0 57	19 32	3 38	13 40	0 50	13 25	1 18	22 9	1 34	24 5	0 38	3 4	2 6	10 12	13 18	6 30	5 47	27 34		n.a.
T 8	20 4	24 0	3 33	24 53	1 4	19 43	3 32	13 53	0 49	13 20	1 18	22 8	1 34	24 5	0 38	3 3	2 6	10 11	13 18	6 33	5 48	27 32		n.a.
F 9	19 50	20 7	2 42	24 57	1 12	19 54	3 26	14 6	0 49	13 15	1 18	22 6	1 34	24 5	0 38	3 3	2 6	10 11	13 18	6 35	5 49	27 31		n.a.
S 10	19 36	15 25	1 44	25 0	1 19	20 5	3 21	14 19	0 48	13 10	1 18	22 4	1 35	24 5	0 38	3 2	2 6	10 10	13 17	6 37	5 50	27 30		n.a.
S 11	19 21	10 5	0 40	25 1	1 26	20 15	3 15	14 32	0 47	13 5	1 18	22 3	1 35	24 5	0 38	3 1	2 6	10 10	13 17	6 37	5 52	27 29		n.a.
M12	19 6	4 18	0n26	25 1	1 32	20 26	3 9	14 45	0 46	13 0	1 18	22 1	1 35	24 6	0 38	3 1	2 5	10 9	13 17	6 37	5 53	27 27		n.a.
T 13	18 51	1n43	1 33	25 0	1 38	20 35	3 3	14 58	0 45	12 55	1 18	22 0	1 35	24 6	0 38	3 0	2 5	10 8	13 17	6 37	5 54	27 26		n.a.
W14	18 36	7 47	2 36	24 57	1 43	20 45	2 57	15 11	0 44	12 50	1 17	21 58	1 35	24 6	0 38	2 59	2 5	10 8	13 16	6 36	5 55	27 25		n.a.
T 15	18 20	13 40	3 33	24 53	1 48	20 54	2 51	15 23	0 43	12 45	1 17	21 56	1 35	24 6	0 38	2 59	2 5	10 7	13 16	6 36	5 57	27 24		n.a.
F 16	18 4	19 6	4 20	24 47	1 53	21 3	2 45	15 36	0 42	12 40	1 17	21 55	1 35	24 6	0 38	2 58	2 5	10 7	13 16	6 36	5 58	27 22		n.a.
S 17	17 47	23 44	4 53	24 39	1 57	21 11	2 39	15 48	0 40	12 35	1 17	21 53	1 35	24 7	0 38	2 57	2 5	10 6	13 16	6 36	5 59	27 21		n.a.
S 18	17 31	27 7	5 11	24 30	2 1	21 19	2 33	16 1	0 39	12 30	1 17	21 51	1 35	24 7	0 38	2 56	2 5	10 6	13 15	6 37	6 0	27 20		n.a.
M19	17 14	28 50	5 9	24 19	2 4	21 27	2 27	16 13	0 38	12 24	1 17	21 50	1 35	24 7	0 38	2 56	2 5	10 5	13 15	6 38	6 2	27 19		n.a.
T 20	16 57	28 31	4 47	24 7	2 7	21 34	2 21	16 25	0 37	12 19	1 17	21 48	1 35	24 7	0 38	2 55	2 5	10 4	13 15	6 39	6 3	27 17		n.a.
W21	16 39	26 8	4 5	23 52	2 9	21 40	2 15	16 37	0 36	12 14	1 17	21 47	1 35	24 7	0 38	2 54	2 5	10 4	13 15	6 41	6 4	27 16		n.a.
T 22	16 21	21 52	3 5	23 36	2 11	21 46	2 10	16 49	0 35	12 9	1 17	21 45	1 36	24 7	0 38	2 53	2 5	10 3	13 14	6 42	6 5	27 15		n.a.
F 23	16 3	16 13	1 53	23 18	2 12	21 52	2 4	17 0	0 34	12 4	1 17	21 43	1 36	24 7	0 38	2 53	2 5	10 3	13 14	6 43	6 7	27 13		n.a.
S 24	15 45	9 42	0 35	22 58	2 13	21 57	1 58	17 12	0 32	11 58	1 17	21 42	1 36	24 8	0 38	2 52	2 5	10 2	13 14	6 44	6 8	27 12		n.a.
S 25	15 27	2 50	0s44	22 36	2 13	22 2	1 52	17 24	0 31	11 53	1 17	21 40	1 36	24 8	0 38	2 51	2 5	10 1	13 14	6 44	6 9	27 11		n.a.
M26	15 8	3s58	1 59	22 13	2 13	22 6	1 47	17 35	0 30	11 48	1 17	21 39	1 36	24 8	0 38	2 50	2 5	10 1	13 13	6 43	6 10	27 9		n.a.
T 27	14 49	10 23	3 4	21 47	2 12	22 10	1 41	17 46	0 29	11 43	1 16	21 37	1 36	24 8	0 38	2 50	2 5	10 0	13 13	6 43	6 12	27 8		n.a.
W28	14s30	16s 8	3s57	21s20	2s11	22s13	1n35	17s57	0n27	11s38	1s16	21s35	1s36	24n 8	0n38	2s49	2s 5	10s 0	13s13	6s42	6s13	27s 6		n.a.

Julian Day Number = 965386.5, Delta T = 13h31m46s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°36'26, Lahiri = -32°29'25 Julian Calendar 1 Feb. 2070 BCE == Greg. Calendar 15 Jan. 2070 BCE

The year -2069 astronomical counting style corresponds to year 2070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2070 BCE
geocentric

MARCH 2070 BCE (-2069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 23 35	22♒52'17	14♏48	7♒36	6♉55	21♏41	3♓42	2♒32	10°R32	27♓47	5♈10	13♓17	14♓28	17♉15	n.a.	T 1
F 2	9 27 31	23°50'44	27°13	9°25	7°58	22°17	3°56	2°39	10♋31	27°49	5°11	13°R18	14°25	17°22	n.a.	F 2
S 3	9 31 28	24°49'10	9♐23	11°15	9° 0	22°54	4°10	2°46	10°29	27°51	5°12	13°17	14°22	17°29	n.a.	S 3
S 4	9 35 25	25°47'33	21°23	13° 7	10° 3	23°30	4°24	2°53	10°28	27°53	5°13	13°15	14°18	17°35	n.a.	S 4
M 5	9 39 21	26°45'55	3♉16	15° 1	11° 5	24° 7	4°39	3° 1	10°26	27°55	5°14	13°13	14°15	17°42	n.a.	M 5
T 6	9 43 18	27°44'15	15° 6	16°57	12° 9	24°43	4°53	3° 8	10°24	27°57	5°15	13°11	14°12	17°49	n.a.	T 6
W 7	9 47 14	28°42'33	26°57	18°54	13°12	25°19	5° 7	3°15	10°23	27°59	5°16	13° 9	14° 9	17°55	n.a.	W 7
T 8	9 51 11	29°40'49	8♒51	20°52	14°15	25°55	5°21	3°22	10°21	28° 1	5°17	13° 7	14° 6	18° 2	n.a.	T 8
F 9	9 55 7	0♓39'03	20°52	22°52	15°19	26°31	5°35	3°29	10°20	28° 3	5°19	13° 5	14° 3	18° 9	n.a.	F 9
S 10	9 59 4	1°37'16	3♓ 0	24°54	16°23	27° 7	5°50	3°36	10°19	28° 5	5°20	13° 4	13°59	18°16	n.a.	S 10
S 11	10 3 0	2°35'26	15°18	26°56	17°27	27°43	6° 4	3°43	10°17	28° 7	5°21	13°D 4	13°56	18°22	n.a.	S 11
M12	10 6 57	3°33'35	27°47	29° 1	18°32	28°19	6°18	3°50	10°16	28° 9	5°22	13° 4	13°53	18°29	n.a.	M12
T 13	10 10 53	4°31'41	10♈28	1♓ 6	19°36	28°54	6°32	3°57	10°15	28°11	5°23	13° 5	13°50	18°36	n.a.	T 13
W14	10 14 50	5°29'46	23°23	3°13	20°41	29°30	6°46	4° 4	10°14	28°13	5°24	13° 6	13°47	18°42	n.a.	W14
T 15	10 18 47	6°27'48	6♉33	5°20	21°46	0♐ 5	7° 1	4°11	10°13	28°15	5°26	13° 7	13°44	18°49	n.a.	T 15
F 16	10 22 43	7°25'48	19°59	7°28	22°51	0°40	7°15	4°18	10°12	28°17	5°27	13° 7	13°40	18°56	n.a.	F 16
S 17	10 26 40	8°23'47	3♊42	9°37	23°56	1°15	7°29	4°25	10°11	28°19	5°28	13°R 7	13°37	19° 2	n.a.	S 17
S 18	10 30 36	9°21'43	17°43	11°46	25° 2	1°50	7°43	4°31	10°10	28°22	5°29	13° 7	13°34	19° 9	n.a.	S 18
M19	10 34 33	10°19'38	1♋59	13°56	26° 8	2°25	7°58	4°38	10° 9	28°24	5°31	13° 7	13°31	19°16	n.a.	M19
T 20	10 38 29	11°17'30	16°29	16° 5	27°13	2°59	8°12	4°45	10° 8	28°26	5°32	13° 7	13°28	19°23	n.a.	T 20
W21	10 42 26	12°15'20	1♌ 8	18°14	28°19	3°34	8°26	4°51	10° 7	28°28	5°33	13° 7	13°24	19°29	n.a.	W21
T 22	10 46 22	13°13'09	15°52	20°22	29°25	4° 8	8°40	4°58	10° 6	28°30	5°34	13°D 7	13°21	19°36	n.a.	T 22
F 23	10 50 19	14°10'55	0♍33	22°28	0♒31	4°43	8°54	5° 4	10° 6	28°32	5°36	13° 7	13°18	19°43	n.a.	F 23
S 24	10 54 16	15° 8'40	15° 5	24°34	1°38	5°17	9° 8	5°11	10° 5	28°35	5°37	13°R 7	13°15	19°49	n.a.	S 24
S 25	10 58 12	16° 6'23	29°22	26°38	2°44	5°51	9°23	5°17	10° 4	28°37	5°38	13° 7	13°12	19°56	n.a.	S 25
M26	11 2 9	17° 4'05	13♎19	28°40	3°51	6°25	9°37	5°24	10° 4	28°39	5°40	13° 6	13° 9	20° 3	n.a.	M26
T 27	11 6 5	18° 1'45	26°54	0♈41	4°58	6°58	9°51	5°30	10° 3	28°41	5°41	13° 6	13° 5	20° 9	n.a.	T 27
W28	11 10 2	18°59'24	10♏ 5	2°38	6° 5	7°32	10° 5	5°36	10° 3	28°43	5°42	13° 5	13° 2	20°16	n.a.	W28
T 29	11 13 58	19°57'01	22°54	4°34	7°12	8° 5	10°19	5°42	10° 2	28°46	5°43	13° 5	12°59	20°23	n.a.	T 29
F 30	11 17 55	20°54'38	5♐24	6°26	8°19	8°38	10°33	5°49	10° 2	28°48	5°45	13° 4	12°56	20°30	n.a.	F 30
S 31	11 21 51	21♓52'13	17♐37	8♈16	9♒26	9♐11	10♓47	5♒55	10♋ 2	28♓50	5♈46	13°D 4	12♓53	20♉36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	14s10	21s 1	4s37	20s50	2s 9	22s15	1n30	18s 9	0n26	11s32	1s16	21s34	1s36	24n 8	0n38	2s48	2s 5	9s59	13s13	6s42	6s14	27s 5			n.a.
F 2	13 51	24 51	5 3	20 18	2 7	22 17	1 24	18 19	0 25	11 27	1 16	21 32	1 36	24 8	0 38	2 47	2 5	9 58	13 12	6 42	6 15	27 4			n.a.
S 3	13 31	27 29	5 14	19 45	2 4	22 19	1 19	18 30	0 23	11 22	1 16	21 31	1 37	24 9	0 38	2 46	2 5	9 58	13 12	6 42	6 17	27 2			n.a.
S 4	13 11	28 50	5 12	19 9	2 1	22 19	1 13	18 41	0 22	11 16	1 16	21 29	1 37	24 9	0 38	2 45	2 5	9 57	13 12	6 43	6 18	27 1			n.a.
M 5	12 51	28 50	4 56	18 31	1 57	22 20	1 8	18 52	0 20	11 11	1 16	21 27	1 37	24 9	0 38	2 45	2 5	9 56	13 12	6 43	6 19	27 0			n.a.
T 6	12 30	27 30	4 28	17 52	1 53	22 19	1 3	19 2	0 19	11 6	1 16	21 26	1 37	24 9	0 38	2 44	2 4	9 56	13 12	6 44	6 20	26 58			n.a.
W 7	12 10	24 55	3 48	17 10	1 48	22 19	0 57	19 12	0 17	11 0	1 16	21 24	1 37	24 9	0 38	2 43	2 4	9 55	13 11	6 45	6 22	26 57			n.a.
T 8	11 49	21 16	2 58	16 26	1 42	22 17	0 52	19 23	0 16	10 55	1 16	21 23	1 37	24 9	0 38	2 42	2 4	9 55	13 11	6 46	6 23	26 55			n.a.
F 9	11 28	16 43	2 0	15 41	1 36	22 15	0 47	19 33	0 14	10 50	1 16	21 21	1 37	24 9	0 38	2 41	2 4	9 54	13 11	6 47	6 24	26 54			n.a.
S 10	11 7	11 28	0 55	14 53	1 29	22 13	0 42	19 43	0 13	10 44	1 16	21 19	1 37	24 9	0 38	2 40	2 4	9 53	13 11	6 47	6 25	26 52			n.a.
S 11	10 46	5 43	0n12	14 4	1 22	22 9	0 37	19 53	0 11	10 39	1 16	21 18	1 38	24 9	0 38	2 40	2 4	9 53	13 11	6 47	6 27	26 51			n.a.
M12	10 24	0n20	1 21	13 13	1 14	22 6	0 32	20 2	0 10	10 33	1 16	21 16	1 38	24 9	0 38	2 39	2 4	9 52	13 10	6 47	6 28	26 50			n.a.
T 13	10 3	6 27	2 26	12 20	1 6	22 1	0 27	20 12	0 8	10 28	1 16	21 15	1 38	24 9	0 38	2 38	2 4	9 51	13 10	6 47	6 29	26 48			n.a.
W14	9 41	12 26	3 25	11 25	0 57	21 56	0 22	20 21	0 6	10 23	1 16	21 13	1 38	24 10	0 38	2 37	2 4	9 51	13 10	6 46	6 30	26 47			n.a.
T 15	9 19	17 59	4 15	10 29	0 48	21 51	0 18	20 31	0 5	10 17	1 16	21 12	1 38	24 10	0 38	2 36	2 4	9 50	13 10	6 46	6 32	26 45			n.a.
F 16	8 57	22 46	4 52	9 32	0 38	21 44	0 13	20 40	0 3	10 12	1 16	21 10	1 38	24 10	0 38	2 35	2 4	9 50	13 10	6 46	6 33	26 44			n.a.
S 17	8 35	26 26	5 13	8 34	0 29	21 38	0 8	20 49	0 1	10 6	1 16	21 9	1 38	24 10	0 38	2 34	2 4	9 49	13 10	6 46	6 34	26 42			n.a.
S 18	8 13	28 36	5 16	7 34	0 18	21 30	0 4	20 58	0s 1	10 1	1 16	21 7	1 39	24 10	0 38	2 33	2 4	9 48	13 10	6 46	6 35	26 41			n.a.
M19	7 51	28 55	5 0	6 34	0 8	21 22	0s 1	21 7	0 3	9 55	1 16	21 6	1 39	24 10	0 38	2 32	2 4	9 48	13 9	6 46	6 37	26 39			n.a.
T 20	7 29	27 16	4 25	5 34	0n 3	21 14	0 5	21 16	0 4	9 50	1 16	21 4	1 39	24 10	0 38	2 32	2 4	9 47	13 9	6 46	6 38	26 38			n.a.
W21	7 6	23 46	3 32	4 33	0 14	21 5	0 9	21 24	0 6	9 45	1 16	21 3	1 39	24 10	0 38	2 31	2 4	9 46	13 9	6 46	6 39	26 36			n.a.
T 22	6 44	18 43	2 25	3 31	0 24	20 55	0 14	21 33	0 8	9 39	1 16	21 1	1 39	24 10	0 38	2 30	2 4	9 46	13 9	6 46	6 40	26 35			n.a.
F 23	6 21	12 35	1 9	2 31	0 35	20 45	0 18	21 41	0 10	9 34	1 16	21 0	1 39	24 10	0 38	2 29	2 4	9 45	13 9	6 46	6 42	26 33			n.a.
S 24	5 58	5 50	0s11	1 30	0 46	20 34	0 22	21 49	0 12	9 28	1 16	20 58	1 40	24 10	0 38	2 28	2 4	9 44	13 9	6 46	6 43	26 31			n.a.
S 25	5 35	1s 6	1 29	0 30	0 56	20 22	0 26	21 57	0 14	9 23	1 16	20 57	1 40	24 10	0 38	2 27	2 4	9 44	13 9	6 46	6 44	26 30			n.a.
M26	5 13	7 48	2 40	0n29	1 7	20 10	0 30	22 5	0 16	9 17	1 16	20 55	1 40	24 10	0 38	2 26	2 4	9 43	13 8	6 46	6 45	26 28			n.a.
T 27	4 50	13 59	3 40	1 26	1 17	19 58	0 34	22 13	0 18	9 12	1 16	20 54	1 40	24 10	0 38	2 25	2 4	9 43	13 8	6 46	6 47	26 27			n.a.
W28	4 27	19 20	4 26	2 23	1 26	19 45	0 37	22 21	0 20	9 7	1 16	20 53	1 40	24 10	0 37	2 24	2 4	9 42	13 8	6 47	6 48	26 25			n.a.
T 29	4 4	23 40	4 57	3 18	1 35	19 31	0 41	22 29	0 22	9 1	1 16	20 51	1 40	24 10	0 37	2 23	2 4	9 41	13 8	6 47	6 49	26 24			n.a.
F 30	3 40	26 47	5 14	4 11	1 44	19 17	0 45	22 36	0 25	8 56	1 16	20 50	1 41	24 10	0 37	2 23	2 4	9 41	13 8	6 47	6 50	26 22			n.a.
S 31	3s17	28s35	5s16	5n 3	1n52	19s 2	0s48	22s44	0s27	8s50	1s16	20s48	1s41	24n10	0n37	2s22	2s 4	9s40	13s 8	6s47	6s52	26s20			n.a.

Julian Day Number = 965414.5, Delta T = 13h31m44s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°36'22, Lahiri = -32°29'22 Julian Calendar 1 March 2070 BCE == Greg. Calendar 12 Feb. 2070 BCE

The year -2069 astronomical counting style corresponds to year 2070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2070 BCE
geocentric

APRIL 2070 BCE (-2069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 25 48	22♓49'47	29♐38	10♈ 3	10♒33	9♐44	11♓ 1	6♒ 1	10°R 2	28♓52	5♈47	13♓ 4	12♓49	20♉43	n.a.	S 1
M 2	11 29 44	23°47'20	11♉31	11°47	11°41	10°17	11°15	6° 7	10♋ 1	28°55	5°49	13° 4	12°46	20°50	n.a.	M 2
T 3	11 33 41	24°44'52	23°22	13°27	12°49	10°49	11°29	6°13	10° 1	28°57	5°50	13° 5	12°43	20°56	n.a.	T 3
W 4	11 37 38	25°42'23	5♒15	15° 5	13°56	11°21	11°43	6°18	10° 1	28°59	5°51	13° 6	12°40	21° 3	n.a.	W 4
T 5	11 41 34	26°39'52	17°13	16°39	15° 4	11°53	11°57	6°24	10°D 1	29° 1	5°53	13° 7	12°37	21°10	n.a.	T 5
F 6	11 45 31	27°37'21	29°20	18°10	16°12	12°25	12°11	6°30	10° 1	29° 4	5°54	13° 8	12°34	21°16	n.a.	F 6
S 7	11 49 27	28°34'48	11♓39	19°38	17°20	12°56	12°25	6°36	10° 1	29° 6	5°56	13°R 9	12°30	21°23	n.a.	S 7
S 8	11 53 24	29°32'14	24°12	21° 2	18°28	13°28	12°39	6°41	10° 1	29° 8	5°57	13° 8	12°27	21°30	n.a.	S 8
M 9	11 57 20	0♈29'39	6♈59	22°22	19°37	13°59	12°53	6°47	10° 2	29°10	5°58	13° 7	12°24	21°36	n.a.	M 9
T 10	12 1 17	1°27'03	20° 2	23°40	20°45	14°30	13° 7	6°52	10° 2	29°13	6° 0	13° 5	12°21	21°43	n.a.	T 10
W11	12 5 13	2°24'25	3♉20	24°53	21°53	15° 0	13°20	6°58	10° 2	29°15	6° 1	13° 3	12°18	21°50	n.a.	W11
T 12	12 9 10	3°21'47	16°52	26° 3	23° 2	15°31	13°34	7° 3	10° 2	29°17	6° 2	13° 0	12°15	21°57	n.a.	T 12
F 13	12 13 7	4°19'07	0♊36	27°10	24°10	16° 1	13°48	7° 8	10° 3	29°19	6° 4	12°57	12°11	22° 3	n.a.	F 13
S 14	12 17 3	5°16'26	14°30	28°13	25°19	16°31	14° 2	7°14	10° 3	29°22	6° 5	12°55	12° 8	22°10	n.a.	S 14
S 15	12 21 0	6°13'43	28°34	29°12	26°28	17° 0	14°15	7°19	10° 4	29°24	6° 6	12°54	12° 5	22°17	n.a.	S 15
M16	12 24 56	7°11'00	12♋44	0♉ 7	27°37	17°29	14°29	7°24	10° 4	29°26	6° 8	12°D54	12° 2	22°23	n.a.	M16
T 17	12 28 53	8° 8'15	26°59	0°58	28°45	17°59	14°43	7°29	10° 5	29°28	6° 9	12°55	11°59	22°30	n.a.	T 17
W18	12 32 49	9° 5'28	11♌17	1°45	29°54	18°27	14°56	7°34	10° 6	29°30	6°11	12°56	11°55	22°37	n.a.	W18
T 19	12 36 46	10° 2'41	25°35	2°28	1♓ 4	18°56	15°10	7°39	10° 6	29°33	6°12	12°58	11°52	22°43	n.a.	T 19
F 20	12 40 43	10°59'52	9♍49	3° 7	2°13	19°24	15°23	7°43	10° 7	29°35	6°13	12°R58	11°49	22°50	n.a.	F 20
S 21	12 44 39	11°57'03	23°56	3°42	3°22	19°52	15°36	7°48	10° 8	29°37	6°15	12°58	11°46	22°57	n.a.	S 21
S 22	12 48 36	12°54'12	7♎52	4°12	4°31	20°19	15°50	7°53	10° 9	29°39	6°16	12°56	11°43	23° 3	n.a.	S 22
M23	12 52 32	13°51'21	21°34	4°38	5°41	20°46	16° 3	7°57	10°10	29°41	6°17	12°53	11°40	23°10	n.a.	M23
T 24	12 56 29	14°48'29	4♏59	5° 0	6°50	21°13	16°16	8° 2	10°11	29°44	6°19	12°49	11°36	23°17	n.a.	T 24
W25	13 0 25	15°45'37	18° 5	5°17	8° 0	21°40	16°30	8° 6	10°12	29°46	6°20	12°43	11°33	23°24	n.a.	W25
T 26	13 4 22	16°42'44	0♐52	5°29	9° 9	22° 6	16°43	8°10	10°13	29°48	6°21	12°38	11°30	23°30	n.a.	T 26
F 27	13 8 18	17°39'50	13°21	5°37	10°19	22°32	16°56	8°15	10°14	29°50	6°23	12°33	11°27	23°37	n.a.	F 27
S 28	13 12 15	18°36'57	25°34	5°R41	11°29	22°57	17° 9	8°19	10°15	29°52	6°24	12°30	11°24	23°44	n.a.	S 28
S 29	13 16 12	19°34'03	7♑36	5°40	12°38	23°22	17°22	8°23	10°16	29°54	6°25	12°27	11°21	23°50	n.a.	S 29
M30	13 20 8	20♈31'08	19♑30	5♉34	13♓48	23♐47	17♓35	8♒27	10♋18	29♓57	6♈27	12°D26	11♓17	23♑57	n.a.	M30

Day	☉		☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl		decl		lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat	
S 1	2s54		29s 0		5s 4	5n53	1n59	18s47	0s51	22s51	0s29	8s45	1s16	20s47	1s41	24n10	0n37	2s21	2s 4	9s39	13s 8	6s47	6s53	26s19			n.a.	S 1
M 2	2 31		28 3		4 39	6 41	2 6	18 31	0 55	22 58	0 31	8 39	1 16	20 46	1 41	24 10	0 37	2 20	2 4	9 39	13 8	6 47	6 54	26 17			n.a.	M 2
T 3	2 8		25 50		4 2	7 27	2 13	18 14	0 58	23 5	0 34	8 34	1 16	20 44	1 41	24 10	0 37	2 19	2 4	9 38	13 8	6 47	6 55	26 16			n.a.	T 3
W 4	1 44		22 29		3 15	8 10	2 18	17 58	1 1	23 12	0 36	8 29	1 16	20 43	1 42	24 10	0 37	2 18	2 4	9 38	13 8	6 46	6 57	26 14			n.a.	W 4
T 5	1 21		18 11		2 19	8 52	2 23	17 40	1 4	23 19	0 38	8 23	1 16	20 42	1 42	24 10	0 37	2 17	2 4	9 37	13 7	6 46	6 58	26 12			n.a.	T 5
F 6	0 58		13 7		1 16	9 31	2 27	17 22	1 7	23 26	0 41	8 18	1 16	20 40	1 42	24 10	0 37	2 16	2 4	9 36	13 7	6 45	6 59	26 11			n.a.	F 6
S 7	0 35		7 28		0 8	10 9	2 30	17 4	1 10	23 32	0 43	8 12	1 16	20 39	1 42	24 10	0 37	2 15	2 4	9 36	13 7	6 45	7 0	26 9			n.a.	S 7
S 8	0 11		1 26		1n 1	10 43	2 33	16 45	1 13	23 39	0 46	8 7	1 16	20 38	1 42	24 10	0 37	2 14	2 4	9 35	13 7	6 45	7 2	26 7			n.a.	S 8
M 9	0n12		4n47		2 8	11 16	2 35	16 26	1 15	23 45	0 48	8 2	1 16	20 37	1 42	24 10	0 37	2 13	2 4	9 35	13 7	6 46	7 3	26 6			n.a.	M 9
T 10	0 35		10 54		3 10	11 46	2 36	16 6	1 18	23 51	0 51	7 56	1 16	20 35	1 43	24 10	0 37	2 12	2 4	9 34	13 7	6 47	7 4	26 4			n.a.	T 10
W11	0 59		16 40		4 2	12 14	2 36	15 46	1 21	23 58	0 54	7 51	1 16	20 34	1 43	24 10	0 37	2 12	2 4	9 33	13 7	6 48	7 5	26 2			n.a.	W11
T 12	1 22		21 43		4 42	12 40	2 35	15 25	1 23	24 4	0 56	7 45	1 16	20 33	1 43	24 10	0 37	2 11	2 4	9 33	13 7	6 49	7 6	26 1			n.a.	T 12
F 13	1 45		25 42		5 7	13 3	2 34	15 4	1 25	24 10	0 59	7 40	1 16	20 32	1 43	24 10	0 37	2 10	2 4	9 32	13 7	6 50	7 8	25 59			n.a.	F 13
S 14	2 8		28 13		5 14	13 24	2 31	14 43	1 27	24 16	1 2	7 35	1 16	20 31	1 44	24 10	0 37	2 9	2 4	9 32	13 7	6 51	7 9	25 57			n.a.	S 14
S 15	2 31		28 58		5 3	13 43	2 28	14 21	1 30	24 21	1 5	7 29	1 16	20 30	1 44	24 10	0 37	2 8	2 4	9 31	13 7	6 51	7 10	25 56			n.a.	S 15
M16	2 54		27 50		4 33	13 59	2 24	13 59	1 32	24 27	1 7	7 24	1 16	20 28	1 44	24 9	0 37	2 7	2 4	9 31	13 7	6 51	7 11	25 54			n.a.	M16
T 17	3 18		24 53		3 46	14 13	2 19	13 36	1 34	24 33	1 10	7 19	1 16	20 27	1 44	24 9	0 37	2 6	2 4	9 30	13 7	6 51	7 13	25 52			n.a.	T 17
W18	3 41		20 23		2 45	14 24	2 13	13 13	1 35	24 38	1 13	7 13	1 16	20 26	1 44	24 9	0 37	2 5	2 4	9 29	13 7	6 50	7 14	25 51			n.a.	W18
T 19	4 3		14 44		1 34	14 33	2 6	12 50	1 37	24 44	1 16	7 8	1 17	20 25	1 45	24 9	0 37	2 4	2 4	9 29	13 7	6 50	7 15	25 49			n.a.	T 19
F 20	4 26		8 19		0 17	14 40	1 59	12 26	1 39	24 49	1 19	7 3	1 17	20 24	1 45	24 9	0 37	2 3	2 4	9 28	13 7	6 49	7 16	25 47			n.a.	F 20
S 21	4 49		1 33		1s 0	14 44	1 50	12 2	1 40	24 54	1 22	6 58	1 17	20 23	1 45	24 9	0 37	2 3	2 4	9 28	13 7	6 49	7 18	25 45			n.a.	S 21
S 22	5 12		5s12		2 12	14 46	1 41	11 38	1 42	24 59	1 25	6 52	1 17	20 22	1 45	24 9	0 37	2 2	2 4	9 27	13 7	6 50	7 19	25 44			n.a.	S 22
M23	5 34		11 35		3 15	14 45	1 31	11 13	1 43	25 5	1 29	6 47	1 17	20 21	1 45	24 9	0 37	2 1	2 4	9 27	13 7	6 51	7 20	25 42			n.a.	M23
T 24	5 57		17 18		4 6	14 42	1 20	10 48	1 45	25 10	1 32	6 42	1 17	20 20	1 46	24 9	0 37	2 0	2 4	9 26	13 7	6 53	7 21	25 40			n.a.	T 24
W25	6 20		22 5		4 43	14 37	1 8	10 22	1 46	25 15	1 35	6 37	1 17	20 19	1 46	24 9	0 37	1 59	2 4	9 26	13 7	6 55	7 23	25 38			n.a.	W25
T 26	6 42		25 43		5 5	14 29	0 55	9 57	1 47	25 20	1 38	6 32	1 17	20 18	1 46	24 8	0 37	1 58	2 4	9 25	13 7	6 57	7 24	25 37			n.a.	T 26
F 27	7 4		28 1		5 11	14 19	0 42	9 31	1 48	25 24	1 42	6 27	1 17	20 17	1 46	24 8	0 37	1 57	2 4	9 25	13 7	6 59	7 25	25 35			n.a.	F 27
S 28	7 26		28 55		5 3	14 7	0 28	9 5	1 49	25 29	1 45	6 21	1 17	20 16	1 47	24 8	0 37	1 57	2 4	9 24	13 7	7 1	7 26	25 33			n.a.	S 28
S 29	7 49		28 24		4 42	13 53	0 13	8 38	1 50	25 34	1 48	6 16	1 17	20 16	1 47	24 8	0 37	1 56	2 4	9 24	13 7	7 2	7 27	25 31			n.a.	S 29
M30	8n10		26s35		4s 9	13n37	0s 2	8s11	1s50	25s39	1s52	6s11	1s17	20s15	1s47	24n 8	0n37	1s55	2s 4	9s23	13s 7	7s 2	7s29	25s29			n.a.	M30

Julian Day Number = 965445.5, Delta T = 13h31m42s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°36'18, Lahiri = -32°29'17 Julian Calendar 1 Apr. 2070 BCE == Greg. Calendar 15 March 2070 BCE

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ASTRODIENST EPHEMERIS for the year 2070 BCE
geocentric

MAY 2070 BCE (-2069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 24 5	21♈28'14	1♒21	5°R24	14♓58	24♐11	17♓48	8♒31	10♋19	29♓59	6♈28	12♓27	11♓14	24♑ 4	n.a.	T 1
W 2	13 28 1	22°25'19	13°14	5♉10	16° 8	24°35	18° 1	8°35	10°20	0♈ 1	6°29	12°28	11°11	24°10	n.a.	W 2
T 3	13 31 58	23°22'24	25°14	4°52	17°18	24°58	18°14	8°38	10°22	0° 3	6°31	12°30	11° 8	24°17	n.a.	T 3
F 4	13 35 54	24°19'29	7♓26	4°31	18°28	25°21	18°26	8°42	10°23	0° 5	6°32	12°R31	11° 5	24°24	n.a.	F 4
S 5	13 39 51	25°16'34	19°53	4° 6	19°39	25°44	18°39	8°46	10°25	0° 7	6°33	12°31	11° 1	24°30	n.a.	S 5
S 6	13 43 47	26°13'38	2♈39	3°38	20°49	26° 6	18°52	8°49	10°26	0° 9	6°35	12°29	10°58	24°37	n.a.	S 6
M 7	13 47 44	27°10'43	15°44	3° 7	21°59	26°27	19° 4	8°52	10°28	0°11	6°36	12°25	10°55	24°44	n.a.	M 7
T 8	13 51 41	28° 7'47	29°10	2°35	23°10	26°48	19°17	8°56	10°30	0°13	6°37	12°19	10°52	24°50	n.a.	T 8
W 9	13 55 37	29° 4'51	12♉53	2° 1	24°20	27° 9	19°29	8°59	10°31	0°15	6°38	12°12	10°49	24°57	n.a.	W 9
T 10	13 59 34	0♉ 1'55	26°51	1°27	25°31	27°29	19°42	9° 2	10°33	0°17	6°40	12° 5	10°46	25° 4	n.a.	T 10
F 11	14 3 30	0°58'59	11♊ 0	0°52	26°41	27°48	19°54	9° 5	10°35	0°19	6°41	11°58	10°42	25°11	n.a.	F 11
S 12	14 7 27	1°56'02	25°15	0°17	27°52	28° 7	20° 6	9° 8	10°37	0°21	6°42	11°51	10°39	25°17	n.a.	S 12
S 13	14 11 23	2°53'05	9♋32	29♈43	29° 3	28°26	20°18	9°11	10°39	0°23	6°44	11°47	10°36	25°24	n.a.	S 13
M14	14 15 20	3°50'08	23°47	29°11	0♈13	28°44	20°31	9°14	10°41	0°25	6°45	11°45	10°33	25°31	n.a.	M14
T 15	14 19 17	4°47'10	7♌58	28°40	1°24	29° 1	20°43	9°16	10°43	0°27	6°46	11°D45	10°30	25°37	n.a.	T 15
W16	14 23 13	5°44'12	22° 3	28°12	2°35	29°18	20°54	9°19	10°45	0°29	6°47	11°45	10°26	25°44	n.a.	W16
T 17	14 27 10	6°41'14	6♍ 1	27°47	3°46	29°34	21° 6	9°21	10°47	0°31	6°48	11°R46	10°23	25°51	n.a.	T 17
F 18	14 31 6	7°38'15	19°51	27°26	4°57	29°49	21°18	9°24	10°49	0°33	6°50	11°46	10°20	25°57	n.a.	F 18
S 19	14 35 3	8°35'17	3♎33	27° 8	6° 8	0♑ 4	21°30	9°26	10°51	0°35	6°51	11°44	10°17	26° 4	n.a.	S 19
S 20	14 38 59	9°32'18	17° 4	26°55	7°19	0°19	21°41	9°28	10°54	0°37	6°52	11°40	10°14	26°11	n.a.	S 20
M21	14 42 56	10°29'20	0♏24	26°46	8°30	0°32	21°53	9°30	10°56	0°38	6°53	11°33	10°11	26°17	n.a.	M21
T 22	14 46 53	11°26'22	13°31	26°D42	9°41	0°46	22° 4	9°32	10°58	0°40	6°54	11°24	10° 7	26°24	n.a.	T 22
W23	14 50 49	12°23'24	26°24	26°43	10°52	0°58	22°16	9°34	11° 0	0°42	6°56	11°14	10° 4	26°31	n.a.	W23
T 24	14 54 46	13°20'26	9♐ 2	26°49	12° 4	1°10	22°27	9°36	11° 3	0°44	6°57	11° 3	10° 1	26°37	n.a.	T 24
F 25	14 58 42	14°17'30	21°25	27° 0	13°15	1°21	22°38	9°37	11° 5	0°45	6°58	10°53	9°58	26°44	n.a.	F 25
S 26	15 2 39	15°14'33	3♑35	27°16	14°26	1°31	22°50	9°39	11° 8	0°47	6°59	10°45	9°55	26°51	n.a.	S 26
S 27	15 6 35	16°11'37	15°34	27°37	15°38	1°41	23° 1	9°40	11°10	0°49	7° 0	10°38	9°52	26°57	n.a.	S 27
M28	15 10 32	17° 8'42	27°27	28° 4	16°49	1°50	23°11	9°42	11°13	0°51	7° 1	10°34	9°48	27° 4	n.a.	M28
T 29	15 14 29	18° 5'48	9♒17	28°36	18° 1	1°58	23°22	9°43	11°15	0°52	7° 2	10°32	9°45	27°11	n.a.	T 29
W30	15 18 25	19° 2'54	21° 9	29°13	19°12	2° 5	23°33	9°44	11°18	0°54	7° 3	10°D32	9°42	27°18	n.a.	W30
T 31	15 22 22	20♉ 0'01	3♓ 9	29♈55	20♈24	2♑12	23♓44	9♒45	11♋21	0♈56	7♈ 4	10♓32	9♓39	27♑24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	8n32	23s36	3s25	13n18	0s18	7s44	1s51	25s43	1s55	6s 6	1s17	20s14	1s47	24n 8	0n37	1s54	2s 4	9s23	13s 7	7s 2	7s30	25s28			n.a.
W 2	8 54	19 37	2 32	12 58	0 34	7 17	1 52	25 48	1 59	6 1	1 18	20 13	1 48	24 8	0 37	1 53	2 4	9 22	13 7	7 1	7 31	25 26			n.a.
T 3	9 16	14 49	1 32	12 37	0 51	6 50	1 52	25 53	2 3	5 56	1 18	20 12	1 48	24 8	0 37	1 52	2 4	9 22	13 7	7 1	7 32	25 24			n.a.
F 4	9 37	9 23	0 28	12 14	1 7	6 22	1 53	25 57	2 6	5 51	1 18	20 12	1 48	24 7	0 37	1 51	2 4	9 21	13 7	7 0	7 34	25 22			n.a.
S 5	9 58	3 28	0n40	11 50	1 24	5 54	1 53	26 2	2 10	5 46	1 18	20 11	1 48	24 7	0 36	1 51	2 4	9 21	13 7	7 0	7 35	25 20			n.a.
S 6	10 20	2n42	1 47	11 25	1 40	5 26	1 53	26 6	2 14	5 41	1 18	20 10	1 49	24 7	0 36	1 50	2 4	9 20	13 7	7 1	7 36	25 18			n.a.
M 7	10 41	8 55	2 50	10 59	1 57	4 58	1 53	26 11	2 17	5 36	1 18	20 9	1 49	24 7	0 36	1 49	2 4	9 20	13 7	7 2	7 37	25 17			n.a.
T 8	11 2	14 53	3 45	10 33	2 12	4 30	1 53	26 15	2 21	5 31	1 18	20 9	1 49	24 7	0 36	1 48	2 4	9 19	13 7	7 5	7 39	25 15			n.a.
W 9	11 22	20 16	4 28	10 7	2 28	4 1	1 53	26 19	2 25	5 26	1 18	20 8	1 49	24 7	0 36	1 47	2 4	9 19	13 7	7 7	7 40	25 13			n.a.
T 10	11 43	24 39	4 56	9 41	2 42	3 33	1 53	26 24	2 29	5 21	1 18	20 8	1 50	24 7	0 36	1 47	2 4	9 18	13 7	7 10	7 41	25 11			n.a.
F 11	12 3	27 37	5 7	9 16	2 56	3 4	1 53	26 28	2 33	5 17	1 18	20 7	1 50	24 6	0 36	1 46	2 4	9 18	13 8	7 13	7 42	25 9			n.a.
S 12	12 23	28 49	4 59	8 52	3 8	2 35	1 53	26 32	2 37	5 12	1 19	20 6	1 50	24 6	0 36	1 45	2 4	9 17	13 8	7 15	7 43	25 7			n.a.
S 13	12 43	28 6	4 32	8 29	3 20	2 6	1 52	26 37	2 41	5 7	1 19	20 6	1 50	24 6	0 36	1 44	2 4	9 17	13 8	7 17	7 45	25 5			n.a.
M14	13 3	25 32	3 49	8 8	3 30	1 37	1 52	26 41	2 46	5 2	1 19	20 5	1 51	24 6	0 36	1 44	2 5	9 17	13 8	7 18	7 46	25 3			n.a.
T 15	13 23	21 24	2 51	7 49	3 39	1 8	1 51	26 46	2 50	4 58	1 19	20 5	1 51	24 6	0 36	1 43	2 5	9 16	13 8	7 18	7 47	25 1			n.a.
W16	13 42	16 5	1 44	7 32	3 47	0 38	1 51	26 50	2 54	4 53	1 19	20 5	1 51	24 5	0 36	1 42	2 5	9 16	13 8	7 18	7 48	25 0			n.a.
T 17	14 2	9 58	0 31	7 17	3 53	0 9	1 50	26 54	2 58	4 48	1 19	20 4	1 51	24 5	0 36	1 41	2 5	9 15	13 8	7 17	7 50	24 58			n.a.
F 18	14 21	3 26	0s43	7 4	3 58	0n20	1 49	26 59	3 3	4 44	1 19	20 4	1 52	24 5	0 36	1 41	2 5	9 15	13 8	7 18	7 51	24 56			n.a.
S 19	14 39	3s10	1 54	6 55	4 2	0 50	1 49	27 3	3 7	4 39	1 19	20 3	1 52	24 5	0 36	1 40	2 5	9 15	13 8	7 18	7 52	24 54			n.a.
S 20	14 58	9 33	2 57	6 48	4 4	1 19	1 48	27 7	3 11	4 34	1 20	20 3	1 52	24 5	0 36	1 39	2 5	9 14	13 8	7 20	7 53	24 52			n.a.
M21	15 16	15 25	3 49	6 44	4 5	1 48	1 47	27 12	3 16	4 30	1 20	20 3	1 52	24 4	0 36	1 39	2 5	9 14	13 9	7 23	7 54	24 50			n.a.
T 22	15 34	20 29	4 29	6 43	4 5	2 18	1 46	27 16	3 20	4 25	1 20	20 2	1 53	24 4	0 36	1 38	2 5	9 14	13 9	7 26	7 56	24 48			n.a.
W23	15 52	24 30	4 53	6 44	4 3	2 47	1 45	27 21	3 25	4 21	1 20	20 2	1 53	24 4	0 36	1 37	2 5	9 13	13 9	7 30	7 57	24 46			n.a.
T 24	16 10	27 15	5 3	6 49	4 0	3 17	1 43	27 25	3 29	4 17	1 20	20 2	1 53	24 4	0 36	1 36	2 5	9 13	13 9	7 34	7 58	24 44			n.a.
F 25	16 27	28 37	4 58	6 57	3 56	3 46	1 42	27 30	3 34	4 12	1 20	20 2	1 54	24 4	0 36	1 36	2 5	9 13	13 9	7 38	7 59	24 42			n.a.
S 26	16 45	28 33	4 40	7 8	3 51	4 16	1 41	27 34	3 39	4 8	1 20	20 2	1 54	24 3	0 36	1 35	2 5	9 12	13 9	7 41	8 1	24 40			n.a.
S 27	17 1	27 8	4 9	7 21	3 45	4 45	1 40	27 39	3 43	4 3	1 20	20 1	1 54	24 3	0 36	1 34	2 5	9 12	13 9	7 44	8 2	24 38			n.a.
M28	17 18	24 30	3 28	7 37	3 38	5 14	1 38	27 43	3 48	3 59	1 21	20 1	1 54	24 3	0 36	1 34	2 5	9 12	13 9	7 45	8 3	24 36			n.a.
T 29	17 34	20 50	2 38	7 56	3 30	5 43	1 37	27 48	3 53	3 55	1 21	20 1	1 55	24 3	0 36	1 33	2 5	9 11	13 10	7 46	8 4	24 34			n.a.
W30	17 50	16 20	1 41	8 17	3 21	6 12	1 35	27 53	3 58	3 51	1 21	20 1	1 55	24 2	0 36	1 33	2 5	9 11	13 10	7 46	8 5	24 32			n.a.
T 31	18n 6	11s10	0s39	8n41	3s12	6n41	1s33	27s57	4s 2	3s47	1s21	20s 1	1s55	24n 2	0n36	1s32	2s 5	9s11	13s10	7s46	8s 7	24s30			n.a.

Julian Day Number = 965475.5, Delta T = 13h31m40s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°36'14, Lahiri = -32°29'13 Julian Calendar 1 May 2070 BCE == Greg. Calendar 14 Apr. 2070 BCE

The year -2069 astronomical counting style corresponds to year 2070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2070 BCE
geocentric

JUNE 2070 BCE (-2069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 26 18	20♉57'09	15♓22	0♉43	21♈36	2♏18	23♓54	9♒46	11♋23	0♈57	7♈ 5	10°R32	9♓36	27♏31	n.a.	F 1
S 2	15 30 15	21°54'18	27°52	1°35	22°48	2°23	24° 5	9°47	11°26	0°59	7° 6	10♓31	9°32	27°38	n.a.	S 2
S 3	15 34 11	22°51'27	10♈45	2°33	23°59	2°27	24°15	9°48	11°29	1° 0	7° 7	10°28	9°29	27°44	n.a.	S 3
M 4	15 38 8	23°48'38	24° 2	3°35	25°11	2°31	24°25	9°48	11°32	1° 2	7° 8	10°22	9°26	27°51	n.a.	M 4
T 5	15 42 4	24°45'49	7♉44	4°42	26°23	2°34	24°36	9°49	11°35	1° 3	7° 9	10°13	9°23	27°58	n.a.	T 5
W 6	15 46 1	25°43'02	21°48	5°55	27°35	2°36	24°46	9°49	11°37	1° 5	7°10	10° 3	9°20	28° 4	n.a.	W 6
T 7	15 49 58	26°40'15	6♊12	7°11	28°47	2°37	24°55	9°50	11°40	1° 6	7°11	9°52	9°17	28°11	n.a.	T 7
F 8	15 53 54	27°37'29	20°47	8°33	29°59	2°R37	25° 5	9°50	11°43	1° 8	7°12	9°42	9°13	28°18	n.a.	F 8
S 9	15 57 51	28°34'44	5♋27	9°59	1♉11	2°37	25°15	9°50	11°46	1° 9	7°13	9°33	9°10	28°24	n.a.	S 9
S 10	16 1 47	29°31'59	20° 5	11°29	2°23	2°35	25°25	9°R50	11°49	1°10	7°14	9°26	9° 7	28°31	n.a.	S 10
M11	16 5 44	0♊29'15	4♌34	13° 3	3°36	2°33	25°34	9°50	11°52	1°12	7°15	9°22	9° 4	28°38	n.a.	M11
T 12	16 9 40	1°26'32	18°51	14°42	4°48	2°30	25°43	9°50	11°55	1°13	7°16	9°20	9° 1	28°44	n.a.	T 12
W13	16 13 37	2°23'49	2♍54	16°24	6° 0	2°27	25°53	9°49	11°59	1°14	7°17	9°20	8°58	28°51	n.a.	W13
T 14	16 17 34	3°21'07	16°43	18° 9	7°13	2°22	26° 2	9°49	12° 2	1°16	7°18	9°19	8°54	28°58	n.a.	T 14
F 15	16 21 30	4°18'26	0♎18	19°58	8°25	2°17	26°11	9°48	12° 5	1°17	7°18	9°18	8°51	29° 4	n.a.	F 15
S 16	16 25 27	5°15'45	13°40	21°50	9°37	2°11	26°20	9°48	12° 8	1°18	7°19	9°15	8°48	29°11	n.a.	S 16
S 17	16 29 23	6°13'06	26°50	23°45	10°50	2° 5	26°28	9°47	12°11	1°19	7°20	9° 9	8°45	29°18	n.a.	S 17
M18	16 33 20	7°10'27	9♏48	25°42	12° 2	1°57	26°37	9°46	12°15	1°20	7°21	9° 1	8°42	29°24	n.a.	M18
T 19	16 37 16	8° 7'49	22°35	27°41	13°15	1°49	26°46	9°45	12°18	1°22	7°21	8°50	8°38	29°31	n.a.	T 19
W20	16 41 13	9° 5'13	5♐11	29°41	14°28	1°40	26°54	9°44	12°21	1°23	7°22	8°37	8°35	29°38	n.a.	W20
T 21	16 45 9	10° 2'38	17°36	1♊43	15°40	1°31	27° 2	9°43	12°24	1°24	7°23	8°23	8°32	29°44	n.a.	T 21
F 22	16 49 6	11° 0'04	29°49	3°46	16°53	1°21	27°10	9°42	12°28	1°25	7°24	8°11	8°29	29°51	n.a.	F 22
S 23	16 53 3	11°57'32	11♏53	5°50	18° 6	1°10	27°18	9°41	12°31	1°26	7°24	8° 0	8°26	29°58	n.a.	S 23
S 24	16 56 59	12°55'01	23°48	7°54	19°19	0°58	27°26	9°39	12°35	1°27	7°25	7°51	8°23	0♒ 5	n.a.	S 24
M25	17 0 56	13°52'31	5♒38	9°58	20°32	0°46	27°34	9°38	12°38	1°28	7°26	7°45	8°19	0°11	n.a.	M25
T 26	17 4 52	14°50'03	17°26	12° 1	21°45	0°34	27°41	9°36	12°41	1°29	7°26	7°42	8°16	0°18	n.a.	T 26
W27	17 8 49	15°47'37	29°16	14° 5	22°58	0°21	27°49	9°34	12°45	1°29	7°27	7°40	8°13	0°25	n.a.	W27
T 28	17 12 45	16°45'12	11♓15	16° 8	24°11	0° 7	27°56	9°33	12°48	1°30	7°28	7°40	8°10	0°31	n.a.	T 28
F 29	17 16 42	17°42'49	23°26	18° 9	25°24	29♐53	28° 3	9°31	12°52	1°31	7°28	7°40	8° 7	0°38	n.a.	F 29
S 30	17 20 39	18♊40'27	5♈55	20♊10	26♉37	29♐38	28♓10	9♒29	12♋55	1♈32	7♈29	7♓39	8♓ 4	0♒45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n22	5s29	0n26	9n 7	3s 2	7n10	1s32	28s 2	4s 7	3s42	1s21	20s 1	1s55	24n 2	0n36	1s31	2s 5	9s11	13s10	7s46	8s 8	24s28		n.a.
S 2	18 37	0n31	1 31	9 36	2 51	7 39	1 30	28 7	4 12	3 38	1 21	20 1	1 56	24 2	0 36	1 31	2 5	9 10	13 10	7 47	8 9	24 26		n.a.
S 3	18 52	6 41	2 33	10 6	2 40	8 8	1 28	28 11	4 17	3 34	1 22	20 1	1 56	24 1	0 36	1 30	2 5	9 10	13 10	7 48	8 10	24 24		n.a.
M 4	19 7	12 44	3 29	10 39	2 28	8 36	1 26	28 16	4 22	3 30	1 22	20 1	1 56	24 1	0 36	1 30	2 5	9 10	13 11	7 50	8 12	24 22		n.a.
T 5	19 21	18 22	4 15	11 13	2 16	9 5	1 25	28 21	4 26	3 26	1 22	20 1	1 56	24 1	0 36	1 29	2 6	9 10	13 11	7 53	8 13	24 20		n.a.
W 6	19 35	23 11	4 46	11 49	2 4	9 33	1 23	28 26	4 31	3 22	1 22	20 2	1 57	24 0	0 36	1 29	2 6	9 9	13 11	7 57	8 14	24 18		n.a.
T 7	19 49	26 43	5 0	12 27	1 51	10 1	1 21	28 30	4 36	3 19	1 22	20 2	1 57	24 0	0 36	1 28	2 6	9 9	13 11	8 1	8 15	24 16		n.a.
F 8	20 2	28 31	4 55	13 6	1 38	10 29	1 19	28 35	4 41	3 15	1 22	20 2	1 57	24 0	0 36	1 27	2 6	9 9	13 11	8 6	8 16	24 14		n.a.
S 9	20 15	28 20	4 31	13 46	1 25	10 56	1 17	28 40	4 46	3 11	1 23	20 2	1 58	24 0	0 36	1 27	2 6	9 9	13 11	8 9	8 18	24 12		n.a.
S 10	20 28	26 10	3 49	14 27	1 12	11 23	1 14	28 45	4 50	3 7	1 23	20 2	1 58	23 59	0 36	1 26	2 6	9 8	13 12	8 12	8 19	24 10		n.a.
M11	20 40	22 18	2 53	15 8	0 59	11 50	1 12	28 50	4 55	3 4	1 23	20 3	1 58	23 59	0 36	1 26	2 6	9 8	13 12	8 13	8 20	24 8		n.a.
T 12	20 52	17 9	1 46	15 51	0 46	12 17	1 10	28 54	5 0	3 0	1 23	20 3	1 58	23 59	0 36	1 25	2 6	9 8	13 12	8 14	8 21	24 6		n.a.
W13	21 4	11 10	0 34	16 33	0 33	12 44	1 8	28 59	5 5	2 56	1 23	20 3	1 59	23 58	0 36	1 25	2 6	9 8	13 12	8 14	8 23	24 3		n.a.
T 14	21 16	4 45	0s39	17 15	0 21	13 10	1 6	29 4	5 9	2 53	1 23	20 4	1 59	23 58	0 36	1 25	2 6	9 8	13 12	8 14	8 24	24 1		n.a.
F 15	21 27	1s46	1 48	17 58	0 9	13 36	1 3	29 8	5 14	2 49	1 24	20 4	1 59	23 58	0 36	1 24	2 6	9 8	13 13	8 15	8 25	23 59		n.a.
S 16	21 37	8 7	2 51	18 39	0n 3	14 2	1 1	29 13	5 18	2 46	1 24	20 5	1 59	23 58	0 36	1 24	2 6	9 8	13 13	8 16	8 26	23 57		n.a.
S 17	21 47	14 0	3 43	19 20	0 15	14 27	0 59	29 18	5 23	2 43	1 24	20 5	2 0	23 57	0 36	1 23	2 6	9 7	13 13	8 18	8 27	23 55		n.a.
M18	21 57	19 11	4 22	20 0	0 26	14 52	0 56	29 22	5 27	2 39	1 24	20 5	2 0	23 57	0 36	1 23	2 6	9 7	13 13	8 21	8 29	23 53		n.a.
T 19	22 7	23 26	4 48	20 38	0 36	15 17	0 54	29 27	5 31	2 36	1 24	20 6	2 0	23 57	0 36	1 22	2 6	9 7	13 13	8 26	8 30	23 51		n.a.
W20	22 16	26 30	4 59	21 15	0 46	15 42	0 51	29 31	5 36	2 33	1 25	20 7	2 1	23 56	0 36	1 22	2 6	9 7	13 14	8 30	8 31	23 49		n.a.
T 21	22 25	28 15	4 56	21 50	0 55	16 6	0 49	29 35	5 40	2 30	1 25	20 7	2 1	23 56	0 36	1 22	2 7	9 7	13 14	8 36	8 32	23 47		n.a.
F 22	22 33	28 35	4 39	22 23	1 4	16 29	0 46	29 39	5 44	2 27	1 25	20 8	2 1	23 56	0 36	1 21	2 7	9 7	13 14	8 40	8 33	23 44		n.a.
S 23	22 41	27 32	4 10	22 54	1 11	16 52	0 44	29 43	5 48	2 24	1 25	20 8	2 1	23 55	0 36	1 21	2 7	9 7	13 14	8 45	8 35	23 42		n.a.
S 24	22 49	25 14	3 30	23 22	1 18	17 15	0 41	29 47	5 51	2 21	1 25	20 9	2 2	23 55	0 36	1 21	2 7	9 7	13 14	8 48	8 36	23 40		n.a.
M25	22 56	21 51	2 41	23 48	1 25	17 38	0 39	29 51	5 55	2 18	1 26	20 10	2 2	23 55	0 36	1 20	2 7	9 7	13 15	8 50	8 37	23 38		n.a.
T 26	23 3	17 36	1 45	24 11	1 30	18 0	0 36	29 55	5 59	2 15	1 26	20 10	2 2	23 54	0 36	1 20	2 7	9 7	13 15	8 51	8 38	23 36		n.a.
W27	23 9	12 39	0 44	24 32	1 35	18 21	0 34	29 58	6 2	2 12	1 26	20 11	2 2	23 54	0 36	1 20	2 7	9 7	13 15	8 52	8 39	23 34		n.a.
T 28	23 15	7 12	0n19	24 50	1 39	18 42	0 31	30 1	6 5	2 9	1 26	20 12	2 3	23 54	0 36	1 19	2 7	9 7	13 15	8 52	8 41	23 31		n.a.
F 29	23 21	1 24	1 23	25 6	1 42	19 3	0 28	30 4	6 8	2 6	1 27	20 13	2 3	23 53	0 36	1 19	2 7	9 7	13 16	8 52	8 42	23 29		n.a.
S 30	23n26	4n35	2n24	25n18	1n45	19n23	0s26	30s 7	6s11	2s 4	1s27	20s13	2s 3	23n53	0n36	1s19	2s 7	9s 7	13s16	8s52	8s43	23s27		n.a.

Julian Day Number = 965506.5, Delta T = 13h31m37s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°36'10, Lahiri = -32°29'09 Julian Calendar 1 June 2070 BCE == Greg. Calendar 15 May 2070 BCE

The year -2069 astronomical counting style corresponds to year 2070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2070 BCE
geocentric

JULY 2070 BCE (-2069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 24 35	19♊38'08	18♈48	22♊10	27♉50	29°R24	28♓17	9°R27	12♋59	1♈33	7♈29	7°R36	8♓ 0	0♒51	n.a.	S 1
M 2	17 28 32	20°35'50	2♉ 8	24° 9	29° 3	29♐ 8	28°24	9♒24	13° 2	1°33	7°30	7♓31	7°57	0°58	n.a.	M 2
T 3	17 32 28	21°33'34	15°56	26° 7	0♊17	28°53	28°30	9°22	13° 6	1°34	7°30	7°23	7°54	1° 5	n.a.	T 3
W 4	17 36 25	22°31'20	0♊11	28° 4	1°30	28°37	28°36	9°20	13°10	1°35	7°31	7°13	7°51	1°11	n.a.	W 4
T 5	17 40 21	23°29'08	14°50	29°59	2°43	28°21	28°43	9°17	13°13	1°35	7°31	7° 3	7°48	1°18	n.a.	T 5
F 6	17 44 18	24°26'57	29°45	1♋53	3°57	28° 5	28°49	9°15	13°17	1°36	7°32	6°52	7°44	1°25	n.a.	F 6
S 7	17 48 14	25°24'48	14♋47	3°45	5°10	27°49	28°55	9°12	13°21	1°37	7°32	6°43	7°41	1°31	n.a.	S 7
S 8	17 52 11	26°22'41	29°46	5°36	6°24	27°32	29° 0	9° 9	13°24	1°37	7°32	6°37	7°38	1°38	n.a.	S 8
M 9	17 56 8	27°20'35	14♌35	7°26	7°37	27°16	29° 6	9° 6	13°28	1°38	7°33	6°33	7°35	1°45	n.a.	M 9
T 10	18 0 4	28°18'30	29° 7	9°14	8°51	27° 0	29°11	9° 3	13°32	1°38	7°33	6°31	7°32	1°51	n.a.	T 10
W11	18 4 1	29°16'27	13♍18	11° 2	10° 5	26°43	29°16	9° 0	13°35	1°39	7°33	6°D31	7°29	1°58	n.a.	W11
T 12	18 7 57	0♋14'26	27° 9	12°47	11°18	26°27	29°22	8°57	13°39	1°39	7°34	6°R31	7°25	2° 5	n.a.	T 12
F 13	18 11 54	1°12'25	10♎39	14°32	12°32	26°12	29°26	8°54	13°43	1°39	7°34	6°31	7°22	2°11	n.a.	F 13
S 14	18 15 50	2°10'27	23°51	16°15	13°46	25°56	29°31	8°51	13°46	1°40	7°34	6°29	7°19	2°18	n.a.	S 14
S 15	18 19 47	3° 8'30	6♏47	17°57	15° 0	25°41	29°36	8°48	13°50	1°40	7°35	6°24	7°16	2°25	n.a.	S 15
M16	18 23 43	4° 6'34	19°29	19°38	16°13	25°26	29°40	8°44	13°54	1°40	7°35	6°17	7°13	2°31	n.a.	M16
T 17	18 27 40	5° 4'41	2♐ 0	21°17	17°27	25°11	29°44	8°41	13°58	1°41	7°35	6° 8	7°10	2°38	n.a.	T 17
W18	18 31 37	6° 2'49	14°20	22°55	18°41	24°57	29°48	8°37	14° 1	1°41	7°35	5°58	7° 6	2°45	n.a.	W18
T 19	18 35 33	7° 0'59	26°31	24°32	19°55	24°43	29°52	8°34	14° 5	1°41	7°35	5°47	7° 3	2°51	n.a.	T 19
F 20	18 39 30	7°59'11	8♑34	26° 7	21° 9	24°30	29°56	8°30	14° 9	1°41	7°36	5°36	7° 0	2°58	n.a.	F 20
S 21	18 43 26	8°57'25	20°31	27°42	22°23	24°17	29°59	8°26	14°13	1°41	7°36	5°27	6°57	3° 5	n.a.	S 21
S 22	18 47 23	9°55'41	2♒22	29°15	23°37	24° 4	0♈ 2	8°22	14°17	1°41	7°36	5°20	6°54	3°11	n.a.	S 22
M23	18 51 19	10°53'58	14°10	0♌47	24°52	23°53	0° 6	8°18	14°20	1°41	7°36	5°15	6°50	3°18	n.a.	M23
T 24	18 55 16	11°52'18	25°57	2°17	26° 6	23°41	0° 8	8°14	14°24	1°R41	7°36	5°12	6°47	3°25	n.a.	T 24
W25	18 59 12	12°50'40	7♓48	3°47	27°20	23°31	0°11	8°10	14°28	1°41	7°36	5°D12	6°44	3°31	n.a.	W25
T 26	19 3 9	13°49'05	19°46	5°15	28°34	23°21	0°14	8° 6	14°32	1°41	7°R36	5°13	6°41	3°38	n.a.	T 26
F 27	19 7 5	14°47'31	1♈57	6°42	29°49	23°12	0°16	8° 2	14°35	1°41	7°36	5°14	6°38	3°45	n.a.	F 27
S 28	19 11 2	15°46'00	14°24	8° 8	1♋ 3	23° 3	0°18	7°58	14°39	1°41	7°36	5°R15	6°35	3°51	n.a.	S 28
S 29	19 14 59	16°44'32	27°13	9°32	2°17	22°55	0°20	7°54	14°43	1°41	7°36	5°14	6°31	3°58	n.a.	S 29
M30	19 18 55	17°43'06	10♉28	10°55	3°32	22°48	0°22	7°50	14°47	1°41	7°36	5°12	6°28	4° 5	n.a.	M30
T 31	19 22 52	18♋41'42	24♉12	12♌17	4♋46	22♐42	0♈23	7♒45	14♋51	1♈40	7♈36	5♓ 8	6♓25	4♒11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n31	10n35	3n20	25n29	1n47	19n43	0s23	30s10	6s14	2s 1	1s27	20s14	2s 3	23n52	0n36	1s19	2s 7	9s 7	13s16	8s54	8s44	23s25			n.a.
M 2	23 36	16 18	4 7	25 36	1 48	20 2	0 21	30 13	6 17	1 59	1 27	20 15	2 4	23 52	0 36	1 18	2 7	9 7	13 16	8 56	8 46	23 23			n.a.
T 3	23 39	21 25	4 41	25 41	1 49	20 20	0 18	30 15	6 19	1 56	1 27	20 16	2 4	23 52	0 36	1 18	2 7	9 7	13 16	8 59	8 47	23 20			n.a.
W 4	23 43	25 29	4 59	25 44	1 49	20 38	0 15	30 17	6 22	1 54	1 28	20 17	2 4	23 51	0 36	1 18	2 7	9 7	13 17	9 2	8 48	23 18			n.a.
T 5	23 46	28 0	4 59	25 45	1 49	20 56	0 13	30 19	6 24	1 52	1 28	20 18	2 4	23 51	0 36	1 18	2 7	9 7	13 17	9 6	8 49	23 16			n.a.
F 6	23 49	28 34	4 38	25 43	1 48	21 13	0 10	30 21	6 26	1 49	1 28	20 19	2 5	23 51	0 36	1 18	2 8	9 7	13 17	9 10	8 50	23 14			n.a.
S 7	23 51	27 2	3 58	25 39	1 46	21 29	0 7	30 22	6 27	1 47	1 28	20 20	2 5	23 50	0 36	1 17	2 8	9 7	13 17	9 14	8 52	23 12			n.a.
S 8	23 53	23 35	3 2	25 33	1 44	21 45	0 5	30 23	6 29	1 45	1 29	20 21	2 5	23 50	0 36	1 17	2 8	9 7	13 18	9 16	8 53	23 9			n.a.
M 9	23 54	18 36	1 54	25 24	1 41	22 0	0 2	30 24	6 30	1 43	1 29	20 22	2 5	23 50	0 36	1 17	2 8	9 7	13 18	9 18	8 54	23 7			n.a.
T 10	23 55	12 38	0 39	25 14	1 38	22 14	0n 0	30 25	6 31	1 41	1 29	20 23	2 6	23 49	0 36	1 17	2 8	9 7	13 18	9 18	8 55	23 5			n.a.
W11	23 56	6 8	0s36	25 3	1 35	22 28	0 3	30 26	6 32	1 39	1 29	20 24	2 6	23 49	0 36	1 17	2 8	9 7	13 18	9 18	8 56	23 3			n.a.
T 12	23 56	0s29	1 48	24 49	1 31	22 41	0 5	30 26	6 33	1 37	1 29	20 25	2 6	23 48	0 36	1 17	2 8	9 7	13 19	9 18	8 58	23 0			n.a.
F 13	23 56	6 55	2 51	24 34	1 27	22 54	0 8	30 26	6 34	1 36	1 30	20 26	2 6	23 48	0 36	1 17	2 8	9 7	13 19	9 18	8 59	22 58			n.a.
S 14	23 55	12 54	3 44	24 17	1 23	23 6	0 10	30 26	6 34	1 34	1 30	20 27	2 6	23 48	0 36	1 17	2 8	9 7	13 19	9 19	9 0	22 56			n.a.
S 15	23 54	18 12	4 25	23 59	1 18	23 17	0 13	30 25	6 34	1 32	1 30	20 28	2 7	23 47	0 36	1 17	2 8	9 7	13 19	9 21	9 1	22 54			n.a.
M16	23 52	22 37	4 51	23 39	1 12	23 28	0 15	30 25	6 34	1 31	1 30	20 29	2 7	23 47	0 36	1 17	2 8	9 8	13 20	9 23	9 2	22 51			n.a.
T 17	23 50	25 56	5 3	23 19	1 7	23 38	0 18	30 24	6 34	1 29	1 31	20 30	2 7	23 46	0 36	1 17	2 8	9 8	13 20	9 27	9 4	22 49			n.a.
W18	23 47	27 58	5 1	22 57	1 1	23 47	0 20	30 23	6 33	1 28	1 31	20 31	2 7	23 46	0 36	1 17	2 8	9 8	13 20	9 31	9 5	22 47			n.a.
T 19	23 45	28 37	4 44	22 34	0 55	23 55	0 23	30 22	6 33	1 27	1 31	20 32	2 7	23 46	0 36	1 16	2 8	9 8	13 20	9 35	9 6	22 44			n.a.
F 20	23 41	27 54	4 16	22 9	0 49	24 3	0 25	30 21	6 32	1 25	1 31	20 34	2 8	23 45	0 36	1 17	2 9	9 8	13 21	9 39	9 7	22 42			n.a.
S 21	23 37	25 53	3 36	21 44	0 42	24 10	0 28	30 19	6 31	1 24	1 32	20 35	2 8	23 45	0 36	1 17	2 9	9 8	13 21	9 42	9 8	22 40			n.a.
S 22	23 33	22 45	2 47	21 18	0 35	24 16	0 30	30 18	6 30	1 23	1 32	20 36	2 8	23 44	0 36	1 17	2 9	9 9	13 21	9 45	9 10	22 37			n.a.
M23	23 28	18 41	1 51	20 52	0 28	24 22	0 32	30 16	6 29	1 22	1 32	20 37	2 8	23 44	0 36	1 17	2 9	9 9	13 21	9 47	9 11	22 35			n.a.
T 24	23 23	13 54	0 50	20 24	0 21	24 27	0 35	30 14	6 27	1 21	1 32	20 39	2 8	23 44	0 36	1 17	2 9	9 9	13 22	9 48	9 12	22 33			n.a.
W25	23 18	8 36	0n14	19 56	0 14	24 31	0 37	30 12	6 26	1 20	1 33	20 40	2 9	23 43	0 36	1 17	2 9	9 9	13 22	9 48	9 13	22 30			n.a.
T 26	23 12	2 57	1 18	19 27	0 6	24 34	0 39	30 9	6 24	1 19	1 33	20 41	2 9	23 43	0 36	1 17	2 9	9 9	13 22	9 48	9 14	22 28			n.a.
F 27	23 6	2n55	2 19	18 57	0s 1	24 37	0 41	30 7	6 22	1 19	1 33	20 42	2 9	23 42	0 36	1 17	2 9	9 10	13 22	9 47	9 16	22 26			n.a.
S 28	22 59	8 47	3 15	18 28	0 9	24 39	0 43	30 5	6 20	1 18	1 33	20 44	2 9	23 42	0 36	1 17	2 9	9 10	13 23	9 47	9 17	22 23			n.a.
S 29	22 52	14 28	4 4	17 57	0 17	24 40	0 45	30 2	6 18	1 17	1 34	20 45	2 9	23 41	0 36	1 17	2 9	9 10	13 23	9 47	9 18	22 21			n.a.
M30	22 44	19 42	4 41	17 27	0 25	24 40	0 47	29 59	6 16	1 17	1 34	20 46	2 9	23 41	0 36	1 17	2 9	9 10	13 23	9 48	9 19	22 19			n.a.
T 31	22n36	24n 6	5n 3	16n56	0s34	24n40	0n49	29s57	6s14	1s17	1s34	20s47	2s10	23n41	0n36	1s17	2s 9	9s11	13s23	9s50	9s20	22s16			n.a.

Julian Day Number = 965536.5, Delta T = 13h31m35s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°36'06, Lahiri = -32°29'05 Julian Calendar 1 July 2070 BCE == Greg. Calendar 14 June 2070 BCE

The year -2069 astronomical counting style corresponds to year 2070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2070 BCE
geocentric

AUGUST 2070 BCE (-2069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 26 48	19♋40'20	8♊25	13♌38	6♋ 1	22°R36	0♈25	7°R41	14♋54	1°R40	7°R36	5°R 2	6♓22	4♒18	n.a.	W 1
T 2	19 30 45	20°39'01	23° 4	14°57	7°15	22♐31	0°26	7♒36	14°58	1♈40	7♈35	4♓55	6°19	4°25	n.a.	T 2
F 3	19 34 41	21°37'45	8♋ 4	16°14	8°30	22°27	0°27	7°32	15° 2	1°40	7°35	4°48	6°16	4°31	n.a.	F 3
S 4	19 38 38	22°36'30	23°16	17°30	9°45	22°24	0°28	7°28	15° 6	1°39	7°35	4°43	6°12	4°38	n.a.	S 4
S 5	19 42 34	23°35'18	8♌30	18°44	10°59	22°21	0°28	7°23	15°10	1°39	7°35	4°38	6° 9	4°45	n.a.	S 5
M 6	19 46 31	24°34'08	23°35	19°57	12°14	22°19	0°29	7°18	15°13	1°38	7°35	4°36	6° 6	4°51	n.a.	M 6
T 7	19 50 28	25°32'59	8♍23	21° 8	13°29	22°18	0°R29	7°14	15°17	1°38	7°35	4°D36	6° 3	4°58	n.a.	T 7
W 8	19 54 24	26°31'53	22°49	22°17	14°44	22°D18	0°29	7° 9	15°21	1°37	7°34	4°37	6° 0	5° 5	n.a.	W 8
T 9	19 58 21	27°30'48	6♎50	23°24	15°58	22°19	0°28	7° 5	15°25	1°37	7°34	4°38	5°56	5°11	n.a.	T 9
F 10	20 2 17	28°29'46	20°26	24°29	17°13	22°20	0°28	7° 0	15°28	1°36	7°34	4°39	5°53	5°18	n.a.	F 10
S 11	20 6 14	29°28'45	3♏38	25°32	18°28	22°23	0°27	6°55	15°32	1°36	7°33	4°R39	5°50	5°25	n.a.	S 11
S 12	20 10 10	0♎27'46	16°30	26°32	19°43	22°26	0°27	6°50	15°36	1°35	7°33	4°38	5°47	5°31	n.a.	S 12
M13	20 14 7	1°26'49	29° 4	27°30	20°58	22°30	0°25	6°46	15°39	1°35	7°33	4°35	5°44	5°38	n.a.	M13
T 14	20 18 3	2°25'55	11♐24	28°25	22°13	22°34	0°24	6°41	15°43	1°34	7°32	4°31	5°41	5°45	n.a.	T 14
W15	20 22 0	3°25'02	23°33	29°16	23°28	22°40	0°23	6°36	15°47	1°33	7°32	4°26	5°37	5°51	n.a.	W15
T 16	20 25 56	4°24'11	5♑34	0♍ 5	24°43	22°46	0°21	6°31	15°50	1°32	7°31	4°21	5°34	5°58	n.a.	T 16
F 17	20 29 53	5°23'23	17°29	0°49	25°58	22°53	0°19	6°27	15°54	1°32	7°31	4°15	5°31	6° 5	n.a.	F 17
S 18	20 33 50	6°22'36	29°20	1°30	27°13	23° 1	0°17	6°22	15°58	1°31	7°31	4°11	5°28	6°11	n.a.	S 18
S 19	20 37 46	7°21'52	11♒ 9	2° 7	28°28	23° 9	0°15	6°17	16° 1	1°30	7°30	4° 8	5°25	6°18	n.a.	S 19
M20	20 41 43	8°21'10	22°58	2°39	29°43	23°18	0°13	6°12	16° 5	1°29	7°30	4° 6	5°22	6°25	n.a.	M20
T 21	20 45 39	9°20'30	4♓49	3° 6	0♌58	23°28	0°10	6° 8	16° 8	1°28	7°29	4°D 5	5°18	6°31	n.a.	T 21
W22	20 49 36	10°19'52	16°45	3°27	2°13	23°38	0° 7	6° 3	16°12	1°27	7°29	4° 6	5°15	6°38	n.a.	W22
T 23	20 53 32	11°19'17	28°48	3°42	3°28	23°49	0° 4	5°58	16°15	1°27	7°28	4° 7	5°12	6°45	n.a.	T 23
F 24	20 57 29	12°18'44	11♈ 3	3°51	4°44	24° 1	0° 1	5°53	16°19	1°26	7°27	4° 9	5° 9	6°51	n.a.	F 24
S 25	21 1 25	13°18'14	23°32	3°R54	5°59	24°14	29♓57	5°49	16°23	1°25	7°27	4°10	5° 6	6°58	n.a.	S 25
S 26	21 5 22	14°17'46	6♉19	3°48	7°14	24°27	29°54	5°44	16°26	1°24	7°26	4°11	5° 2	7° 5	n.a.	S 26
M27	21 9 18	15°17'21	19°29	3°35	8°29	24°41	29°50	5°39	16°29	1°23	7°26	4°R11	4°59	7°11	n.a.	M27
T 28	21 13 15	16°16'58	3♊ 4	3°14	9°45	24°55	29°46	5°35	16°33	1°21	7°25	4°11	4°56	7°18	n.a.	T 28
W29	21 17 12	17°16'38	17° 5	2°45	11° 0	25°10	29°42	5°30	16°36	1°20	7°24	4° 9	4°53	7°25	n.a.	W29
T 30	21 21 8	18°16'21	1♋32	2° 7	12°15	25°26	29°38	5°25	16°40	1°19	7°24	4° 7	4°50	7°31	n.a.	T 30
F 31	21 25 5	19♌16'06	16♋21	1♍21	13♌31	25♐42	29♓33	5♒21	16♋43	1♈18	7♈23	4♓ 5	4♓47	7♒38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	22n27	27n14	5n 8	16n25	0s42	24n39	0n51	29s54	6s11	1s16	1s34	20s49	2s10	23n40	0n36	1s18	2s 9	9s11	13s24	9s52	9s22	22s14			n.a.
T 2	22 19	28 38	4 54	15 53	0 50	24 37	0 53	29 51	6 9	1 16	1 35	20 50	2 10	23 40	0 36	1 18	2 9	9 11	13 24	9 54	9 23	22 12			n.a.
F 3	22 9	27 59	4 19	15 22	0 59	24 34	0 55	29 48	6 6	1 16	1 35	20 51	2 10	23 39	0 36	1 18	2 10	9 12	13 24	9 57	9 24	22 9			n.a.
S 4	22 0	25 15	3 25	14 51	1 7	24 31	0 57	29 45	6 3	1 16	1 35	20 53	2 10	23 39	0 36	1 18	2 10	9 12	13 24	9 59	9 25	22 7			n.a.
S 5	21 49	20 43	2 17	14 19	1 16	24 27	0 59	29 42	6 1	1 16	1 35	20 54	2 10	23 39	0 36	1 18	2 10	9 12	13 25	10 0	9 26	22 4			n.a.
M 6	21 39	14 52	1 0	13 48	1 24	24 22	1 0	29 39	5 58	1 16	1 36	20 55	2 10	23 38	0 36	1 19	2 10	9 12	13 25	10 1	9 28	22 2			n.a.
T 7	21 28	8 17	0s21	13 17	1 33	24 16	1 2	29 36	5 55	1 16	1 36	20 57	2 11	23 38	0 36	1 19	2 10	9 13	13 25	10 1	9 29	22 0			n.a.
W 8	21 17	1 25	1 38	12 47	1 41	24 9	1 4	29 33	5 52	1 16	1 36	20 58	2 11	23 37	0 36	1 19	2 10	9 13	13 25	10 1	9 30	21 57			n.a.
T 9	21 5	5s18	2 47	12 16	1 50	24 2	1 5	29 30	5 49	1 16	1 36	20 59	2 11	23 37	0 36	1 19	2 10	9 13	13 26	10 0	9 31	21 55			n.a.
F 10	20 53	11 35	3 44	11 47	1 58	23 54	1 7	29 27	5 45	1 17	1 37	21 1	2 11	23 36	0 36	1 20	2 10	9 14	13 26	10 0	9 32	21 52			n.a.
S 11	20 41	17 10	4 28	11 18	2 6	23 45	1 8	29 24	5 42	1 17	1 37	21 2	2 11	23 36	0 36	1 20	2 10	9 14	13 26	10 0	9 34	21 50			n.a.
S 12	20 28	21 50	4 57	10 49	2 15	23 36	1 10	29 21	5 39	1 18	1 37	21 3	2 11	23 36	0 36	1 20	2 10	9 14	13 26	10 0	9 35	21 48			n.a.
M13	20 15	25 24	5 11	10 22	2 23	23 26	1 11	29 18	5 36	1 19	1 37	21 5	2 11	23 35	0 36	1 21	2 10	9 15	13 27	10 1	9 36	21 45			n.a.
T 14	20 1	27 43	5 10	9 55	2 31	23 15	1 12	29 15	5 32	1 19	1 37	21 6	2 11	23 35	0 36	1 21	2 10	9 15	13 27	10 3	9 37	21 43			n.a.
W15	19 47	28 41	4 55	9 30	2 38	23 3	1 13	29 12	5 29	1 20	1 38	21 7	2 11	23 34	0 36	1 21	2 10	9 15	13 27	10 5	9 38	21 40			n.a.
T 16	19 33	28 16	4 27	9 6	2 46	22 51	1 15	29 9	5 26	1 21	1 38	21 9	2 11	23 34	0 36	1 22	2 10	9 16	13 27	10 7	9 40	21 38			n.a.
F 17	19 19	26 32	3 48	8 43	2 53	22 38	1 16	29 6	5 22	1 22	1 38	21 10	2 12	23 33	0 36	1 22	2 10	9 16	13 27	10 9	9 41	21 35			n.a.
S 18	19 4	23 38	2 59	8 22	3 0	22 24	1 17	29 3	5 19	1 23	1 38	21 11	2 12	23 33	0 36	1 22	2 11	9 17	13 28	10 11	9 42	21 33			n.a.
S 19	18 49	19 45	2 3	8 3	3 6	22 10	1 18	29 0	5 15	1 24	1 39	21 12	2 12	23 33	0 36	1 23	2 11	9 17	13 28	10 12	9 43	21 30			n.a.
M20	18 33	15 6	1 1	7 46	3 12	21 55	1 19	28 57	5 12	1 25	1 39	21 14	2 12	23 32	0 36	1 23	2 11	9 17	13 28	10 12	9 44	21 28			n.a.
T 21	18 17	9 53	0n 4	7 31	3 17	21 39	1 20	28 54	5 8	1 26	1 39	21 15	2 12	23 32	0 36	1 24	2 11	9 18	13 28	10 13	9 45	21 26			n.a.
W22	18 1	4 17	1 9	7 19	3 22	21 22	1 20	28 51	5 5	1 28	1 39	21 16	2 12	23 31	0 36	1 24	2 11	9 18	13 28	10 12	9 47	21 23			n.a.
T 23	17 44	1n32	2 12	7 10	3 26	21 5	1 21	28 48	5 1	1 29	1 39	21 18	2 12	23 31	0 36	1 24	2 11	9 19	13 29	10 12	9 48	21 21			n.a.
F 24	17 27	7 22	3 10	7 3	3 29	20 48	1 22	28 45	4 58	1 31	1 40	21 19	2 12	23 30	0 36	1 25	2 11	9 19	13 29	10 11	9 49	21 18			n.a.
S 25	17 10	13 1	4 0	7 1	3 31	20 30	1 22	28 42	4 54	1 32	1 40	21 20	2 12	23 30	0 36	1 25	2 11	9 19	13 29	10 11	9 50	21 16			n.a.
S 26	16 53	18 17	4 40	7 2	3 32	20 11	1 23	28 39	4 51	1 34	1 40	21 21	2 12	23 30	0 36	1 26	2 11	9 20	13 29	10 10	9 51	21 13			n.a.
M27	16 35	22 51	5 6	7 7	3 32	19 51	1 23	28 36	4 47	1 36	1 40	21 22	2 12	23 29	0 36	1 26	2 11	9 20	13 30	10 10	9 53	21 11			n.a.
T 28	16 17	26 22	5 16	7 16	3 30	19 31	1 24	28 34	4 44	1 37	1 40	21 24	2 12	23 29	0 36	1 27	2 11	9 21	13 30	10 11	9 54	21 8			n.a.
W29	15 59	28 24	5 8	7 30	3 27	19 10	1 24	28 31	4 40	1 39	1 41	21 25	2 12	23 28	0 36	1 27	2 11	9 21	13 30	10 11	9 55	21 6			n.a.
T 30	15 40	28 36	4 41	7 48	3 22	18 49	1 24	28 28	4 37	1 41	1 41	21 26	2 12	23 28	0 36	1 28	2 11	9 22	13 30	10 12	9 56	21 3			n.a.
F 31	15n21	26n47	3n54	8n11	3s15	18n28	1n25	28s25	4s33	1s43	1s41	21s27	2s12	23n28	0n36	1s28	2s11	9s22	13s30	10s13	9s57	21s 1			n.a.

Julian Day Number = 965567.5, Delta T = 13h31m33s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°36'01, Lahiri = -32°29'01 Julian Calendar 1 Aug. 2070 BCE == Greg. Calendar 15 July 2070 BCE

The year -2069 astronomical counting style corresponds to year 2070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2070 BCE
geocentric

SEPTEMBER 2070 BCE (-2069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 29 1	20♌15'53	1♌25	0°R27	14♌46	25♐59	29°R28	5°R16	16♋46	1°R17	7°R22	4°R 4	4♓43	7♒45	n.a.	S 1
S 2	21 32 58	21°15'42	16°37	29♌26	16° 2	26°16	29♓24	5♒12	16°50	1♈16	7♈21	4♓ 3	4°40	7°51	n.a.	S 2
M 3	21 36 54	22°15'33	1♍46	28°20	17°17	26°34	29°18	5° 7	16°53	1°14	7°21	4°D 2	4°37	7°58	n.a.	M 3
T 4	21 40 51	23°15'27	16°43	27° 8	18°32	26°52	29°13	5° 3	16°56	1°13	7°20	4° 2	4°34	8° 5	n.a.	T 4
W 5	21 44 47	24°15'22	1♎21	25°54	19°48	27°11	29° 8	4°59	16°59	1°12	7°19	4° 3	4°31	8°11	n.a.	W 5
T 6	21 48 44	25°15'20	15°34	24°39	21° 3	27°31	29° 2	4°54	17° 3	1°11	7°18	4° 4	4°27	8°18	n.a.	T 6
F 7	21 52 40	26°15'19	29°20	23°26	22°19	27°51	28°57	4°50	17° 6	1° 9	7°18	4° 5	4°24	8°25	n.a.	F 7
S 8	21 56 37	27°15'20	12♏40	22°16	23°34	28°12	28°51	4°46	17° 9	1° 8	7°17	4° 5	4°21	8°31	n.a.	S 8
S 9	22 0 34	28°15'23	25°35	21°12	24°50	28°33	28°45	4°42	17°12	1° 7	7°16	4°R 5	4°18	8°38	n.a.	S 9
M10	22 4 30	29°15'28	8♐ 9	20°16	26° 5	28°54	28°39	4°37	17°15	1° 5	7°15	4° 5	4°15	8°45	n.a.	M10
T 11	22 8 27	0♍15'34	20°26	19°29	27°21	29°16	28°32	4°33	17°18	1° 4	7°14	4° 5	4°12	8°51	n.a.	T 11
W12	22 12 23	1°15'43	2♑30	18°53	28°36	29°39	28°26	4°29	17°21	1° 2	7°13	4° 5	4° 8	8°58	n.a.	W12
T 13	22 16 20	2°15'53	14°25	18°28	29°52	0♑ 1	28°19	4°25	17°24	1° 1	7°12	4° 4	4° 5	9° 5	n.a.	T 13
F 14	22 20 16	3°16'05	26°15	18°14	1♍ 7	0°25	28°13	4°22	17°27	1° 0	7°11	4° 4	4° 2	9°11	n.a.	F 14
S 15	22 24 13	4°16'19	8♒ 3	18°D12	2°23	0°48	28° 6	4°18	17°30	0°58	7°11	4°D 4	3°59	9°18	n.a.	S 15
S 16	22 28 9	5°16'34	19°53	18°21	3°38	1°13	27°59	4°14	17°33	0°57	7°10	4° 4	3°56	9°25	n.a.	S 16
M17	22 32 6	6°16'52	1♓46	18°40	4°54	1°37	27°52	4°10	17°36	0°55	7° 9	4°R 4	3°53	9°31	n.a.	M17
T 18	22 36 2	7°17'11	13°45	19°10	6° 9	2° 2	27°45	4° 7	17°38	0°54	7° 8	4° 4	3°49	9°38	n.a.	T 18
W19	22 39 59	8°17'32	25°52	19°48	7°25	2°27	27°37	4° 3	17°41	0°52	7° 7	4° 4	3°46	9°45	n.a.	W19
T 20	22 43 56	9°17'55	8♈ 7	20°35	8°41	2°53	27°30	4° 0	17°44	0°51	7° 6	4° 3	3°43	9°51	n.a.	T 20
F 21	22 47 52	10°18'21	20°34	21°29	9°56	3°19	27°22	3°56	17°47	0°49	7° 5	4° 3	3°40	9°58	n.a.	F 21
S 22	22 51 49	11°18'48	3♉14	22°29	11°12	3°45	27°15	3°53	17°49	0°47	7° 4	4° 2	3°37	10° 5	n.a.	S 22
S 23	22 55 45	12°19'17	16° 9	23°35	12°27	4°12	27° 7	3°50	17°52	0°46	7° 3	4° 1	3°33	10°11	n.a.	S 23
M24	22 59 42	13°19'49	29°21	24°46	13°43	4°39	26°59	3°47	17°54	0°44	7° 2	4° 0	3°30	10°18	n.a.	M24
T 25	23 3 38	14°20'22	12♊51	26° 1	14°59	5° 6	26°52	3°44	17°57	0°43	7° 1	4°D 0	3°27	10°25	n.a.	T 25
W26	23 7 35	15°20'58	26°41	27°20	16°14	5°34	26°44	3°41	17°59	0°41	7° 0	4° 0	3°24	10°31	n.a.	W26
T 27	23 11 31	16°21'36	10♋50	28°41	17°30	6° 2	26°36	3°38	18° 2	0°39	6°59	4° 1	3°21	10°38	n.a.	T 27
F 28	23 15 28	17°22'15	25°18	0♍ 6	18°45	6°30	26°28	3°35	18° 4	0°38	6°57	4° 2	3°18	10°45	n.a.	F 28
S 29	23 19 25	18°22'57	10♌ 1	1°32	20° 1	6°58	26°20	3°33	18° 6	0°36	6°56	4° 3	3°14	10°51	n.a.	S 29
S 30	23 23 21	19♍23'40	24♌53	3♍ 0	21♍17	7♑27	26♓12	3♒30	18♋ 9	0♈34	6♈55	4♓ 4	3♓11	10♒58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 2	23n 2	2n51	8n39	3s 6	18n 5	1n25	28s22	4s30	1s45	1s41	21s28	2s12	23n27	0n36	1s29	2s11	9s22	13s30	10s13	9s59	20s58		n.a.
S 2	14 42	17 41	1 35	9 10	2 55	17 42	1 25	28 19	4 27	1 47	1 41	21 29	2 12	23 27	0 36	1 29	2 11	9 23	13 31	10 14	10 0	20 55		n.a.
M 3	14 23	11 16	0 13	9 46	2 42	17 19	1 25	28 16	4 23	1 50	1 41	21 31	2 12	23 26	0 36	1 30	2 11	9 23	13 31	10 14	10 1	20 53		n.a.
T 4	14 3	4 17	1s10	10 25	2 28	16 55	1 25	28 13	4 20	1 52	1 42	21 32	2 12	23 26	0 36	1 30	2 11	9 24	13 31	10 14	10 2	20 50		n.a.
W 5	13 42	2s46	2 26	11 6	2 11	16 31	1 25	28 10	4 16	1 54	1 42	21 33	2 12	23 26	0 36	1 31	2 12	9 24	13 31	10 14	10 3	20 48		n.a.
T 6	13 22	9 28	3 31	11 48	1 53	16 6	1 25	28 8	4 13	1 56	1 42	21 34	2 12	23 25	0 36	1 32	2 12	9 25	13 31	10 13	10 4	20 45		n.a.
F 7	13 1	15 31	4 21	12 31	1 34	15 41	1 24	28 5	4 10	1 59	1 42	21 35	2 12	23 25	0 36	1 32	2 12	9 25	13 31	10 13	10 6	20 43		n.a.
S 8	12 41	20 38	4 56	13 13	1 14	15 16	1 24	28 2	4 6	2 1	1 42	21 36	2 12	23 25	0 36	1 33	2 12	9 26	13 32	10 13	10 7	20 40		n.a.
S 9	12 19	24 37	5 14	13 53	0 53	14 49	1 24	27 59	4 3	2 4	1 42	21 37	2 12	23 24	0 36	1 33	2 12	9 26	13 32	10 13	10 8	20 38		n.a.
M10	11 58	27 19	5 17	14 30	0 33	14 23	1 23	27 56	4 0	2 7	1 42	21 38	2 12	23 24	0 36	1 34	2 12	9 27	13 32	10 13	10 9	20 35		n.a.
T 11	11 37	28 39	5 5	15 4	0 13	13 56	1 23	27 52	3 57	2 9	1 42	21 39	2 12	23 23	0 36	1 35	2 12	9 27	13 32	10 13	10 10	20 32		n.a.
W12	11 15	28 34	4 39	15 34	0n 6	13 29	1 22	27 49	3 53	2 12	1 43	21 40	2 12	23 23	0 36	1 35	2 12	9 28	13 32	10 13	10 12	20 30		n.a.
T 13	10 53	27 9	4 2	15 59	0 24	13 1	1 22	27 46	3 50	2 15	1 43	21 41	2 12	23 23	0 36	1 36	2 12	9 28	13 32	10 13	10 13	20 27		n.a.
F 14	10 31	24 32	3 15	16 19	0 41	12 33	1 21	27 43	3 47	2 18	1 43	21 42	2 12	23 22	0 37	1 36	2 12	9 29	13 32	10 13	10 14	20 25		n.a.
S 15	10 9	20 52	2 20	16 35	0 56	12 5	1 20	27 40	3 44	2 20	1 43	21 42	2 12	23 22	0 37	1 37	2 12	9 29	13 33	10 13	10 15	20 22		n.a.
S 16	9 46	16 23	1 18	16 45	1 10	11 36	1 19	27 36	3 41	2 23	1 43	21 43	2 11	23 22	0 37	1 38	2 12	9 30	13 33	10 13	10 16	20 20		n.a.
M17	9 23	11 16	0 13	16 50	1 22	11 7	1 19	27 33	3 38	2 26	1 43	21 44	2 11	23 21	0 37	1 38	2 12	9 30	13 33	10 13	10 17	20 17		n.a.
T 18	9 1	5 42	0n54	16 51	1 33	10 38	1 18	27 30	3 35	2 29	1 43	21 45	2 11	23 21	0 37	1 39	2 12	9 31	13 33	10 13	10 19	20 14		n.a.
W19	8 38	0n 7	1 58	16 47	1 42	10 9	1 17	27 26	3 32	2 32	1 43	21 46	2 11	23 21	0 37	1 40	2 12	9 31	13 33	10 13	10 20	20 12		n.a.
T 20	8 15	6 0	2 58	16 39	1 49	9 39	1 16	27 23	3 28	2 35	1 43	21 46	2 11	23 20	0 37	1 40	2 12	9 32	13 33	10 13	10 21	20 9		n.a.
F 21	7 51	11 44	3 51	16 27	1 56	9 9	1 14	27 19	3 26	2 38	1 43	21 47	2 11	23 20	0 37	1 41	2 12	9 32	13 33	10 14	10 22	20 6		n.a.
S 22	7 28	17 6	4 33	16 12	2 1	8 38	1 13	27 15	3 23	2 41	1 43	21 48	2 11	23 20	0 37	1 42	2 12	9 33	13 33	10 14	10 23	20 4		n.a.
S 23	7 5	21 49	5 2	15 53	2 5	8 8	1 12	27 11	3 20	2 44	1 43	21 49	2 11	23 19	0 37	1 42	2 12	9 33	13 33	10 14	10 24	20 1		n.a.
M24	6 41	25 34	5 16	15 32	2 7	7 37	1 11	27 8	3 17	2 48	1 43	21 49	2 11	23 19	0 37	1 43	2 12	9 33	13 34	10 15	10 26	19 59		n.a.
T 25	6 17	27 59	5 13	15 7	2 9	7 6	1 10	27 4	3 14	2 51	1 43	21 50	2 11	23 19	0 37	1 44	2 12	9 34	13 34	10 15	10 27	19 56		n.a.
W26	5 53	28 46	4 53	14 40	2 10	6 35	1 8	27 0	3 11	2 54	1 43	21 51	2 11	23 18	0 37	1 44	2 12	9 34	13 34	10 15	10 28	19 53		n.a.
T 27	5 29	27 42	4 14	14 11	2 10	6 4	1 7	26 56	3 8	2 57	1 43	21 51	2 11	23 18	0 37	1 45	2 12	9 35	13 34	10 14	10 29	19 51		n.a.
F 28	5 5	24 46	3 19	13 40	2 9	5 32	1 5	26 51	3 5	3 0	1 43	21 52	2 10	23 18	0 37	1 46	2 12	9 35	13 34	10 14	10 30	19 48		n.a.
S 29	4 41	20 10	2 9	13 7	2 7	5 0	1 4	26 47	3 3	3 4	1 43	21 52	2 10	23 17	0 37	1 46	2 12	9 36	13 34	10 14	10 31	19 45		n.a.
S 30	4n17	14n17	0n51	12n33	2n 5	4n29	1n 2	26s43	3s 0	3s 7	1s43	21s53	2s10	23n17	0n37	1s47	2s12	9s36	13s34	10s13	10s33	19s43		n.a.

Julian Day Number = 965598.5, Delta T = 13h31m31s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°35'57, Lahiri = -32°28'57 Julian Calendar 1 Sept. 2070 BCE == Greg. Calendar 15 Aug. 2070 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2070 BCE
geocentric

OCTOBER 2070 BCE (-2069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 27 18	20♍24'25	9♍48	4♍30	22♍32	7♉56	26°R 4	3°R28	18♋11	0°R33	6°R54	4°R 4	3♓ 8	11♒ 5	n.a.	M 1
T 2	23 31 14	21°25'12	24°38	6° 1	23°48	8°25	25♓56	3♒25	18°13	0♈31	6♈53	4♓ 3	3° 5	11°11	n.a.	T 2
W 3	23 35 11	22°26'00	9♎15	7°33	25° 3	8°55	25°47	3°23	18°15	0°29	6°52	4° 1	3° 2	11°18	n.a.	W 3
T 4	23 39 7	23°26'50	23°32	9° 5	26°19	9°25	25°39	3°21	18°17	0°28	6°51	3°58	2°59	11°24	n.a.	T 4
F 5	23 43 4	24°27'41	7♏26	10°39	27°35	9°55	25°31	3°19	18°20	0°26	6°50	3°55	2°55	11°31	n.a.	F 5
S 6	23 47 0	25°28'33	20°53	12°12	28°50	10°26	25°23	3°17	18°22	0°24	6°49	3°52	2°52	11°38	n.a.	S 6
S 7	23 50 57	26°29'26	3♐55	13°46	0♎ 6	10°56	25°15	3°15	18°23	0°23	6°48	3°50	2°49	11°44	n.a.	S 7
M 8	23 54 54	27°30'21	16°33	15°21	1°21	11°27	25° 6	3°13	18°25	0°21	6°46	3°48	2°46	11°51	n.a.	M 8
T 9	23 58 50	28°31'17	28°52	16°55	2°37	11°58	24°58	3°11	18°27	0°19	6°45	3°D48	2°43	11°58	n.a.	T 9
W10	0 2 47	29°32'14	10♑56	18°30	3°53	12°29	24°50	3°10	18°29	0°18	6°44	3°48	2°39	12° 4	n.a.	W10
T 11	0 6 43	0♎33'12	22°49	20° 4	5° 8	13° 1	24°42	3° 8	18°31	0°16	6°43	3°50	2°36	12°11	n.a.	T 11
F 12	0 10 40	1°34'11	4♒38	21°39	6°24	13°33	24°34	3° 7	18°33	0°14	6°42	3°52	2°33	12°18	n.a.	F 12
S 13	0 14 36	2°35'11	16°26	23°14	7°39	14° 5	24°26	3° 6	18°34	0°12	6°41	3°53	2°30	12°24	n.a.	S 13
S 14	0 18 33	3°36'12	28°17	24°49	8°55	14°37	24°18	3° 4	18°36	0°11	6°40	3°R55	2°27	12°31	n.a.	S 14
M15	0 22 29	4°37'13	10♓16	26°23	10°10	15° 9	24°10	3° 3	18°37	0° 9	6°38	3°55	2°24	12°38	n.a.	M15
T 16	0 26 26	5°38'16	22°25	27°58	11°26	15°42	24° 2	3° 2	18°39	0° 7	6°37	3°53	2°20	12°44	n.a.	T 16
W17	0 30 23	6°39'20	4♈46	29°33	12°41	16°14	23°54	3° 2	18°40	0° 6	6°36	3°50	2°17	12°51	n.a.	W17
T 18	0 34 19	7°40'25	17°19	1♎ 7	13°57	16°47	23°46	3° 1	18°42	0° 4	6°35	3°45	2°14	12°58	n.a.	T 18
F 19	0 38 16	8°41'31	0♉ 6	2°42	15°12	17°20	23°39	3° 0	18°43	0° 2	6°34	3°39	2°11	13° 4	n.a.	F 19
S 20	0 42 12	9°42'38	13° 7	4°16	16°28	17°53	23°31	3° 0	18°44	0° 1	6°33	3°32	2° 8	13°11	n.a.	S 20
S 21	0 46 9	10°43'47	26°20	5°50	17°43	18°26	23°24	2°59	18°46	29♓59	6°32	3°26	2° 4	13°18	n.a.	S 21
M22	0 50 5	11°44'56	9♊45	7°25	18°59	19° 0	23°16	2°59	18°47	29°57	6°30	3°21	2° 1	13°24	n.a.	M22
T 23	0 54 2	12°46'07	23°22	8°59	20°14	19°34	23° 9	2°59	18°48	29°56	6°29	3°18	1°58	13°31	n.a.	T 23
W24	0 57 58	13°47'19	7♋10	10°33	21°30	20° 7	23° 2	2°D59	18°49	29°54	6°28	3°16	1°55	13°38	n.a.	W24
T 25	1 1 55	14°48'32	21°10	12° 8	22°45	20°41	22°55	2°59	18°50	29°52	6°27	3°D16	1°52	13°44	n.a.	T 25
F 26	1 5 52	15°49'46	5♌20	13°42	24° 1	21°15	22°48	2°59	18°51	29°51	6°26	3°17	1°49	13°51	n.a.	F 26
S 27	1 9 48	16°51'01	19°38	15°17	25°16	21°50	22°41	2°59	18°52	29°49	6°25	3°18	1°45	13°58	n.a.	S 27
S 28	1 13 45	17°52'16	4♍ 4	16°51	26°32	22°24	22°34	3° 0	18°53	29°47	6°24	3°R19	1°42	14° 4	n.a.	S 28
M29	1 17 41	18°53'33	18°33	18°26	27°47	22°58	22°27	3° 0	18°54	29°46	6°23	3°18	1°39	14°11	n.a.	M29
T 30	1 21 38	19°54'50	3♎ 0	20° 0	29° 3	23°33	22°21	3° 1	18°54	29°44	6°21	3°14	1°36	14°17	n.a.	T 30
W31	1 25 34	20♎56'08	17♎19	21♎35	0♏18	24♉ 8	22♓15	3♒ 2	18♋55	29♓43	6♈20	3♓ 9	1♓33	14♒24	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	3n53	7n34	0s32	11n57	2n 2	3n57	1n 1	26s38	2s57	3s10	1s43	21s53	2s10	23n17	0n37	1s48	2s12	9s37	13s34	10s13	10s34	19s40			n.a.
T 2	3 28	0 28	1 51	11 20	1 59	3 25	0 59	26 34	2 54	3 13	1 43	21 54	2 10	23 17	0 37	1 48	2 12	9 37	13 34	10 14	10 35	19 37			n.a.
W 3	3 4	6s31	3 2	10 42	1 56	2 53	0 57	26 29	2 52	3 17	1 43	21 54	2 10	23 16	0 37	1 49	2 12	9 38	13 34	10 14	10 36	19 35			n.a.
T 4	2 39	13 2	4 0	10 3	1 52	2 20	0 55	26 24	2 49	3 20	1 43	21 55	2 10	23 16	0 37	1 50	2 12	9 38	13 34	10 15	10 37	19 32			n.a.
F 5	2 15	18 42	4 42	9 23	1 47	1 48	0 54	26 19	2 47	3 23	1 43	21 55	2 10	23 16	0 37	1 50	2 12	9 39	13 34	10 16	10 39	19 29			n.a.
S 6	1 50	23 16	5 7	8 42	1 42	1 16	0 52	26 14	2 44	3 26	1 43	21 55	2 9	23 16	0 37	1 51	2 12	9 39	13 34	10 17	10 40	19 27			n.a.
S 7	1 25	26 31	5 15	8 0	1 37	0 43	0 50	26 9	2 41	3 30	1 43	21 56	2 9	23 15	0 37	1 52	2 12	9 40	13 34	10 18	10 41	19 24			n.a.
M 8	1 1	28 20	5 7	7 18	1 32	0 11	0 48	26 4	2 39	3 33	1 43	21 56	2 9	23 15	0 37	1 52	2 12	9 40	13 34	10 19	10 42	19 21			n.a.
T 9	0 36	28 41	4 46	6 36	1 27	0s22	0 46	25 59	2 36	3 36	1 43	21 56	2 9	23 15	0 37	1 53	2 12	9 41	13 34	10 19	10 43	19 18			n.a.
W10	0 11	27 39	4 12	5 53	1 21	0 54	0 44	25 53	2 34	3 39	1 42	21 56	2 9	23 15	0 37	1 54	2 12	9 41	13 34	10 19	10 44	19 16			n.a.
T 11	0s13	25 21	3 27	5 10	1 15	1 26	0 42	25 48	2 31	3 42	1 42	21 57	2 9	23 15	0 37	1 55	2 12	9 42	13 34	10 18	10 45	19 13			n.a.
F 12	0 38	21 59	2 34	4 26	1 9	1 59	0 40	25 42	2 29	3 46	1 42	21 57	2 9	23 14	0 38	1 55	2 12	9 42	13 34	10 18	10 47	19 10			n.a.
S 13	1 3	17 44	1 35	3 42	1 3	2 31	0 38	25 36	2 27	3 49	1 42	21 57	2 8	23 14	0 38	1 56	2 12	9 42	13 34	10 17	10 48	19 8			n.a.
S 14	1 28	12 48	0 31	2 58	0 57	3 3	0 36	25 30	2 24	3 52	1 42	21 57	2 8	23 14	0 38	1 57	2 12	9 43	13 34	10 17	10 49	19 5			n.a.
M15	1 52	7 20	0n35	2 14	0 51	3 36	0 34	25 24	2 22	3 55	1 42	21 57	2 8	23 14	0 38	1 57	2 12	9 43	13 34	10 17	10 50	19 2			n.a.
T 16	2 17	1 33	1 40	1 30	0 44	4 8	0 31	25 18	2 20	3 58	1 42	21 57	2 8	23 14	0 38	1 58	2 12	9 44	13 34	10 17	10 51	18 59			n.a.
W17	2 42	4n23	2 41	0 46	0 38	4 40	0 29	25 12	2 17	4 1	1 41	21 57	2 8	23 13	0 38	1 59	2 12	9 44	13 34	10 18	10 52	18 57			n.a.
T 18	3 6	10 14	3 35	0 1	0 31	5 12	0 27	25 5	2 15	4 4	1 41	21 57	2 8	23 13	0 38	1 59	2 12	9 45	13 34	10 20	10 54	18 54			n.a.
F 19	3 31	15 46	4 19	0s43	0 25	5 44	0 25	24 59	2 13	4 7	1 41	21 57	2 7	23 13	0 38	2 0	2 12	9 45	13 34	10 22	10 55	18 51			n.a.
S 20	3 55	20 42	4 51	1 27	0 18	6 15	0 22	24 52	2 11	4 10	1 41	21 57	2 7	23 13	0 38	2 1	2 12	9 45	13 34	10 25	10 56	18 48			n.a.
S 21	4 20	24 43	5 8	2 11	0 12	6 47	0 20	24 45	2 8	4 13	1 41	21 57	2 7	23 13	0 38	2 1	2 12	9 46	13 34	10 27	10 57	18 46			n.a.
M22	4 44	27 27	5 9	2 55	0 5	7 18	0 18	24 38	2 6	4 15	1 41	21 57	2 7	23 13	0 38	2 2	2 12	9 46	13 34	10 29	10 58	18 43			n.a.
T 23	5 9	28 37	4 52	3 39	0s 1	7 50	0 16	24 31	2 4	4 18	1 40	21 57	2 7	23 13	0 38	2 3	2 12	9 47	13 34	10 30	10 59	18 40			n.a.
W24	5 33	28 2	4 18	4 23	0 8	8 21	0 13	24 24	2 2	4 21	1 40	21 57	2 7	23 13	0 38	2 3	2 12	9 47	13 34	10 31	11 1	18 37			n.a.
T 25	5 57	25 40	3 29	5 7	0 14	8 52	0 11	24 17	2 0	4 24	1 40	21 57	2 7	23 12	0 38	2 4	2 12	9 47	13 34	10 31	11 2	18 35			n.a.
F 26	6 21	21 41	2 26	5 50	0 21	9 22	0 8	24 9	1 58	4 26	1 40	21 56	2 6	23 12	0 38	2 5	2 12	9 48	13 34	10 31	11 3	18 32			n.a.
S 27	6 45	16 23	1 13	6 33	0 27	9 53	0 6	24 1	1 56	4 29	1 39	21 56	2 6	23 12	0 38	2 5	2 12	9 48	13 34	10 30	11 4	18 29			n.a.
S 28	7 9	10 9	0s 4	7 16	0 33	10 23	0 4	23 54	1 54	4 31	1 39	21 56	2 6	23 12	0 38	2 6	2 12	9 49	13 34	10 30	11 5	18 26			n.a.
M29	7 33	3 22	1 22	7 58	0 39	10 53	0 1	23 46	1 52	4 34	1 39	21 56	2 6	23 12	0 38	2 6	2 12	9 49	13 33	10 30	11 6	18 24			n.a.
T 30	7 57	3s33	2 33	8 40	0 45	11 22	0s 1	23 38	1 50	4 36	1 39	21 55	2 6	23 12	0 38	2 7	2 12	9 49	13 33	10 31	11 8	18 21			n.a.
W31	8s20	10s14	3s35	9s22	0s51	11s52	0s 3	23s30	1s48	4s38	1s38	21s55	2s 6	23n12	0n38	2s 8	2s12	9s50	13s33	10s34	11s 9	18s18			n.a.

Julian Day Number = 965628.5, Delta T = 13h31m29s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°35'53, Lahiri = -32°28'53 Julian Calendar 1 Oct. 2070 BCE == Greg. Calendar 14 Sept. 2070 BCE

The year -2069 astronomical counting style corresponds to year 2070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2070 BCE
geocentric

NOVEMBER 2070 BCE (-2069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 29 31	21♎57'27	1♏26	23♎10	1♏33	24♉42	22°R 8	3♒ 3	18♋56	29°R41	6°R19	3°R 1	1♓30	14♒31	n.a.	T 1
F 2	1 33 28	22°58'46	15°14	24°45	2°49	25°17	22♓ 2	3° 3	18°56	29♓40	6♈18	2♓52	1°26	14°37	n.a.	F 2
S 3	1 37 24	24° 0'06	28°41	26°20	4° 4	25°53	21°57	3° 5	18°57	29°38	6°17	2°43	1°23	14°44	n.a.	S 3
S 4	1 41 21	25° 1'25	11♐44	27°55	5°20	26°28	21°51	3° 6	18°57	29°37	6°16	2°35	1°20	14°51	n.a.	S 4
M 5	1 45 17	26° 2'45	24°25	29°30	6°35	27° 3	21°45	3° 7	18°58	29°35	6°15	2°28	1°17	14°57	n.a.	M 5
T 6	1 49 14	27° 4'05	6♑47	1♏ 6	7°50	27°38	21°40	3° 8	18°58	29°34	6°14	2°23	1°14	15° 4	n.a.	T 6
W 7	1 53 10	28° 5'25	18°52	2°42	9° 6	28°14	21°35	3°10	18°58	29°32	6°13	2°21	1°10	15°11	n.a.	W 7
T 8	1 57 7	29° 6'45	0♒46	4°18	10°21	28°50	21°30	3°12	18°58	29°31	6°12	2°D20	1° 7	15°17	n.a.	T 8
F 9	2 1 3	0♏ 8'05	12°35	5°54	11°36	29°25	21°25	3°13	18°59	29°29	6°11	2°21	1° 4	15°24	n.a.	F 9
S 10	2 5 0	1° 9'25	24°23	7°30	12°52	0♒ 1	21°20	3°15	18°59	29°28	6°10	2°22	1° 1	15°31	n.a.	S 10
S 11	2 8 57	2°10'44	6♓16	9° 7	14° 7	0°37	21°16	3°17	18°R59	29°27	6° 9	2°R22	0°58	15°37	n.a.	S 11
M12	2 12 53	3°12'04	18°19	10°43	15°22	1°13	21°11	3°19	18°59	29°25	6° 8	2°21	0°55	15°44	n.a.	M12
T 13	2 16 50	4°13'23	0♈35	12°20	16°37	1°49	21° 7	3°21	18°59	29°24	6° 7	2°17	0°51	15°51	n.a.	T 13
W14	2 20 46	5°14'42	13° 8	13°57	17°53	2°25	21° 3	3°24	18°59	29°23	6° 6	2°10	0°48	15°57	n.a.	W14
T 15	2 24 43	6°16'00	26° 0	15°35	19° 8	3° 1	20°59	3°26	18°58	29°21	6° 5	2° 1	0°45	16° 4	n.a.	T 15
F 16	2 28 39	7°17'19	9♉ 9	17°12	20°23	3°38	20°56	3°28	18°58	29°20	6° 4	1°50	0°42	16°11	n.a.	F 16
S 17	2 32 36	8°18'38	22°34	18°49	21°38	4°14	20°52	3°31	18°58	29°19	6° 3	1°38	0°39	16°17	n.a.	S 17
S 18	2 36 33	9°19'56	6♊14	20°27	22°53	4°50	20°49	3°34	18°58	29°17	6° 2	1°27	0°36	16°24	n.a.	S 18
M19	2 40 29	10°21'15	20° 4	22° 4	24° 9	5°27	20°46	3°36	18°57	29°16	6° 1	1°17	0°32	16°31	n.a.	M19
T 20	2 44 26	11°22'33	4♋ 1	23°41	25°24	6° 3	20°43	3°39	18°57	29°15	6° 0	1° 9	0°29	16°37	n.a.	T 20
W21	2 48 22	12°23'52	18° 2	25°18	26°39	6°40	20°41	3°42	18°56	29°14	5°59	1° 4	0°26	16°44	n.a.	W21
T 22	2 52 19	13°25'10	2♌ 6	26°55	27°54	7°17	20°38	3°45	18°56	29°13	5°58	1° 2	0°23	16°50	n.a.	T 22
F 23	2 56 15	14°26'28	16°11	28°31	29° 9	7°53	20°36	3°49	18°55	29°12	5°57	1°D 1	0°20	16°57	n.a.	F 23
S 24	3 0 12	15°27'46	0♍15	0♐ 7	0♐24	8°30	20°34	3°52	18°54	29°11	5°56	1°R 2	0°16	17° 4	n.a.	S 24
S 25	3 4 9	16°29'04	14°19	1°42	1°39	9° 7	20°32	3°55	18°54	29°10	5°56	1° 1	0°13	17°10	n.a.	S 25
M26	3 8 5	17°30'21	28°22	3°15	2°54	9°44	20°31	3°59	18°53	29° 9	5°55	0°59	0°10	17°17	n.a.	M26
T 27	3 12 2	18°31'38	12♎21	4°47	4° 9	10°21	20°29	4° 2	18°52	29° 8	5°54	0°53	0° 7	17°24	n.a.	T 27
W28	3 15 58	19°32'55	26°13	6°18	5°25	10°58	20°28	4° 6	18°51	29° 7	5°53	0°45	0° 4	17°30	n.a.	W28
T 29	3 19 55	20°34'12	9♏56	7°46	6°40	11°35	20°27	4°10	18°50	29° 6	5°52	0°33	0° 1	17°37	n.a.	T 29
F 30	3 23 51	21♏35'27	23♏26	9♐12	7♐55	12♒12	20♓27	4♒14	18♋49	29♓ 5	5♈52	0♓20	29♒57	17♒44	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s43	16s17	4s22	10s 4	0s57	12s21	0s 6	23s21	1s46	4s41	1s38	21s55	2s 5	23n12	0n38	2s 8	2s12	9s50	13s33	10s36	11s10	18s15		n.a.
F 2	9 7	21 23	4 52	10 45	1 3	12 50	0 8	23 13	1 44	4 43	1 38	21 54	2 5	23 12	0 38	2 9	2 12	9 50	13 33	10 40	11 11	18 12		n.a.
S 3	9 30	25 14	5 6	11 25	1 8	13 18	0 11	23 4	1 42	4 45	1 38	21 54	2 5	23 12	0 38	2 9	2 12	9 51	13 33	10 43	11 12	18 10		n.a.
S 4	9 53	27 39	5 3	12 6	1 14	13 46	0 13	22 56	1 40	4 47	1 37	21 53	2 5	23 12	0 38	2 10	2 12	9 51	13 33	10 46	11 13	18 7		n.a.
M 5	10 16	28 33	4 45	12 45	1 19	14 14	0 15	22 47	1 38	4 49	1 37	21 53	2 5	23 12	0 39	2 11	2 12	9 51	13 33	10 49	11 14	18 4		n.a.
T 6	10 38	27 59	4 14	13 24	1 24	14 41	0 18	22 38	1 36	4 51	1 37	21 52	2 5	23 12	0 39	2 11	2 12	9 52	13 33	10 50	11 16	18 1		n.a.
W 7	11 1	26 4	3 32	14 3	1 29	15 8	0 20	22 29	1 34	4 53	1 36	21 52	2 4	23 12	0 39	2 12	2 12	9 52	13 32	10 51	11 17	17 58		n.a.
T 8	11 23	23 1	2 41	14 41	1 34	15 35	0 23	22 19	1 32	4 54	1 36	21 51	2 4	23 12	0 39	2 12	2 12	9 52	13 32	10 51	11 18	17 55		n.a.
F 9	11 45	19 3	1 44	15 18	1 38	16 1	0 25	22 10	1 31	4 56	1 36	21 51	2 4	23 12	0 39	2 13	2 12	9 52	13 32	10 51	11 19	17 53		n.a.
S 10	12 7	14 20	0 43	15 54	1 42	16 27	0 27	22 1	1 29	4 58	1 35	21 50	2 4	23 12	0 39	2 13	2 12	9 53	13 32	10 51	11 20	17 50		n.a.
S 11	12 29	9 5	0n21	16 30	1 46	16 52	0 30	21 51	1 27	4 59	1 35	21 50	2 4	23 12	0 39	2 14	2 12	9 53	13 32	10 51	11 21	17 47		n.a.
M12	12 50	3 26	1 24	17 5	1 50	17 17	0 32	21 41	1 25	5 1	1 35	21 49	2 4	23 12	0 39	2 14	2 12	9 53	13 32	10 51	11 23	17 44		n.a.
T 13	13 11	2n27	2 25	17 39	1 53	17 42	0 34	21 31	1 24	5 2	1 35	21 48	2 3	23 12	0 39	2 15	2 12	9 53	13 31	10 53	11 24	17 41		n.a.
W14	13 32	8 21	3 20	18 12	1 56	18 6	0 37	21 21	1 22	5 3	1 34	21 48	2 3	23 12	0 39	2 15	2 11	9 54	13 31	10 55	11 25	17 38		n.a.
T 15	13 53	14 2	4 5	18 44	1 59	18 29	0 39	21 11	1 20	5 5	1 34	21 47	2 3	23 12	0 39	2 16	2 11	9 54	13 31	10 58	11 26	17 36		n.a.
F 16	14 14	19 14	4 39	19 15	2 1	18 52	0 41	21 1	1 19	5 6	1 34	21 46	2 3	23 12	0 39	2 16	2 11	9 54	13 31	11 2	11 27	17 33		n.a.
S 17	14 34	23 35	4 59	19 45	2 3	19 15	0 43	20 50	1 17	5 7	1 33	21 45	2 3	23 12	0 39	2 17	2 11	9 54	13 31	11 7	11 28	17 30		n.a.
S 18	14 54	26 44	5 1	20 13	2 5	19 36	0 45	20 40	1 15	5 8	1 33	21 44	2 3	23 12	0 39	2 17	2 11	9 55	13 31	11 11	11 29	17 27		n.a.
M19	15 14	28 19	4 46	20 41	2 6	19 58	0 48	20 29	1 14	5 9	1 33	21 44	2 2	23 12	0 39	2 18	2 11	9 55	13 30	11 14	11 31	17 24		n.a.
T 20	15 33	28 7	4 14	21 7	2 6	20 19	0 50	20 18	1 12	5 9	1 32	21 43	2 2	23 13	0 39	2 18	2 11	9 55	13 30	11 17	11 32	17 21		n.a.
W21	15 52	26 7	3 27	21 32	2 6	20 39	0 52	20 7	1 10	5 10	1 32	21 42	2 2	23 13	0 39	2 19	2 11	9 55	13 30	11 19	11 33	17 18		n.a.
T 22	16 11	22 29	2 27	21 55	2 6	20 58	0 54	19 56	1 9	5 11	1 32	21 41	2 2	23 13	0 39	2 19	2 11	9 55	13 30	11 20	11 34	17 16		n.a.
F 23	16 30	17 33	1 18	22 16	2 5	21 17	0 56	19 45	1 7	5 11	1 31	21 40	2 2	23 13	0 39	2 19	2 11	9 55	13 30	11 20	11 35	17 13		n.a.
S 24	16 48	11 41	0 4	22 36	2 3	21 36	0 58	19 34	1 6	5 12	1 31	21 39	2 2	23 13	0 39	2 20	2 11	9 56	13 29	11 20	11 36	17 10		n.a.
S 25	17 7	5 13	1s10	22 54	2 1	21 54	1 0	19 23	1 4	5 12	1 30	21 38	2 1	23 13	0 39	2 20	2 11	9 56	13 29	11 20	11 37	17 7		n.a.
M26	17 24	1s28	2 19	23 10	1 58	22 11	1 2	19 11	1 3	5 13	1 30	21 37	2 1	23 13	0 39	2 20	2 11	9 56	13 29	11 21	11 39	17 4		n.a.
T 27	17 42	8 2	3 20	23 24	1 54	22 27	1 4	18 59	1 1	5 13	1 30	21 36	2 1	23 14	0 39	2 21	2 11	9 56	13 29	11 23	11 40	17 1		n.a.
W28	17 59	14 10	4 8	23 36	1 50	22 43	1 5	18 48	1 0	5 13	1 29	21 35	2 1	23 14	0 40	2 21	2 11	9 56	13 28	11 26	11 41	16 58		n.a.
T 29	18 16	19 32	4 41	23 46	1 44	22 58	1 7	18 36	0 58	5 13	1 29	21 34	2 1	23 14	0 40	2 21	2 11	9 56	13 28	11 30	11 42	16 55		n.a.
F 30	18s32	23s49	4s58	23s54	1s38	23s13	1s 9	18s24	0s57	5s13	1s29	21s33	2s 1	23n14	0n40	2s22	2s11	9s56	13s28	11s35	11s43	16s52		n.a.

Julian Day Number = 965659.5, Delta T = 13h31m27s
Ecliptic obliquity = 23°56'02, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°35'49, Lahiri = -32°28'48 Julian Calendar 1 Nov. 2070 BCE == Greg. Calendar 15 Oct. 2070 BCE

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ASTRODIENST EPHEMERIS for the year 2070 BCE
geocentric

DECEMBER 2070 BCE (-2069) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 27 48	22♏36'42	6♐40	10♐35	9♐10	12♒50	20°R26	4♒18	18°R48	29°R 4	5°R51	0°R 7	29♒54	17♒50	n.a.	S 1
S 2	3 31 44	23°37'57	19°35	11°55	10°25	13°27	20♓26	4°22	18♋47	29♓ 3	5♈50	29♒54	29°51	17°57	n.a.	S 2
M 3	3 35 41	24°39'10	2♑12	13°10	11°40	14° 4	20°D26	4°26	18°46	29° 2	5°49	29°43	29°48	18° 4	n.a.	M 3
T 4	3 39 38	25°40'22	14°32	14°20	12°54	14°41	20°26	4°30	18°45	29° 1	5°49	29°34	29°45	18°10	n.a.	T 4
W 5	3 43 34	26°41'34	26°37	15°25	14° 9	15°19	20°26	4°34	18°44	29° 1	5°48	29°29	29°42	18°17	n.a.	W 5
T 6	3 47 31	27°42'44	8♒31	16°23	15°24	15°56	20°26	4°39	18°42	29° 0	5°47	29°26	29°38	18°24	n.a.	T 6
F 7	3 51 27	28°43'53	20°20	17°14	16°39	16°34	20°27	4°43	18°41	28°59	5°47	29°25	29°35	18°30	n.a.	F 7
S 8	3 55 24	29°45'00	2♓ 7	17°57	17°54	17°11	20°28	4°48	18°40	28°59	5°46	29°25	29°32	18°37	n.a.	S 8
S 9	3 59 20	0♐46'06	14° 0	18°31	19° 9	17°49	20°29	4°53	18°38	28°58	5°46	29°24	29°29	18°44	n.a.	S 9
M10	4 3 17	1°47'11	26° 4	18°55	20°24	18°26	20°30	4°57	18°37	28°57	5°45	29°22	29°26	18°50	n.a.	M10
T 11	4 7 14	2°48'15	8♈23	19° 8	21°39	19° 4	20°32	5° 2	18°35	28°57	5°44	29°18	29°22	18°57	n.a.	T 11
W12	4 11 10	3°49'17	21° 2	19°R11	22°53	19°42	20°34	5° 7	18°33	28°56	5°44	29°12	29°19	19° 3	n.a.	W12
T 13	4 15 7	4°50'18	4♉ 3	19° 2	24° 8	20°19	20°36	5°12	18°32	28°56	5°43	29° 2	29°16	19°10	n.a.	T 13
F 14	4 19 3	5°51'18	17°28	18°41	25°23	20°57	20°38	5°17	18°30	28°55	5°43	28°51	29°13	19°17	n.a.	F 14
S 15	4 23 0	6°52'16	1♊14	18°10	26°37	21°35	20°40	5°22	18°28	28°55	5°42	28°38	29°10	19°23	n.a.	S 15
S 16	4 26 56	7°53'13	15°19	17°28	27°52	22°12	20°43	5°28	18°27	28°54	5°42	28°25	29° 7	19°30	n.a.	S 16
M17	4 30 53	8°54'09	29°37	16°36	29° 7	22°50	20°45	5°33	18°25	28°54	5°41	28°14	29° 3	19°37	n.a.	M17
T 18	4 34 50	9°55'03	14♋ 2	15°37	0♑21	23°28	20°48	5°38	18°23	28°54	5°41	28° 6	29° 0	19°43	n.a.	T 18
W19	4 38 46	10°55'57	28°28	14°31	1°36	24° 6	20°51	5°44	18°21	28°54	5°41	28° 0	28°57	19°50	n.a.	W19
T 20	4 42 43	11°56'49	12♌51	13°21	2°51	24°44	20°55	5°49	18°19	28°53	5°40	27°57	28°54	19°57	n.a.	T 20
F 21	4 46 39	12°57'40	27° 6	12° 8	4° 5	25°21	20°58	5°55	18°17	28°53	5°40	27°D57	28°51	20° 3	n.a.	F 21
S 22	4 50 36	13°58'30	11♍12	10°55	5°20	25°59	21° 2	6° 0	18°15	28°53	5°39	27°R57	28°47	20°10	n.a.	S 22
S 23	4 54 32	14°59'18	25° 9	9°44	6°34	26°37	21° 5	6° 6	18°13	28°53	5°39	27°56	28°44	20°17	n.a.	S 23
M24	4 58 29	16° 0'06	8♎56	8°37	7°49	27°15	21°10	6°12	18°11	28°53	5°39	27°54	28°41	20°23	n.a.	M24
T 25	5 2 25	17° 0'52	22°34	7°34	9° 3	27°53	21°14	6°18	18° 9	28°52	5°39	27°50	28°38	20°30	n.a.	T 25
W26	5 6 22	18° 1'37	6♏ 1	6°38	10°18	28°31	21°18	6°24	18° 7	28°52	5°38	27°42	28°35	20°37	n.a.	W26
T 27	5 10 19	19° 2'20	19°18	5°48	11°32	29° 9	21°23	6°30	18° 5	28°D52	5°38	27°32	28°32	20°43	n.a.	T 27
F 28	5 14 15	20° 3'02	2♐24	5° 7	12°46	29°47	21°28	6°36	18° 3	28°52	5°38	27°21	28°28	20°50	n.a.	F 28
S 29	5 18 12	21° 3'42	15°17	4°33	14° 1	0♓25	21°32	6°42	18° 1	28°52	5°38	27° 8	28°25	20°56	n.a.	S 29
S 30	5 22 8	22° 4'21	27°56	4° 7	15°15	1° 3	21°38	6°48	17°58	28°52	5°37	26°56	28°22	21° 3	n.a.	S 30
M31	5 26 5	23♐ 4'58	10♑21	3♐49	16♑29	1♓41	21♓43	6♒54	17♋56	28♓53	5♈37	26♒46	28♒19	21♒10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s48	26s46	4s58	24s 0	1s31	23s27	1s11	18s12	0s55	5s13	1s28	21s32	2s 1	23n14	0n40	2s22	2s11	9s56	13s28	11s40	11s44	16s50		n.a.
S 2	19 4	28 13	4 43	24 3	1 23	23 40	1 12	17 59	0 54	5 13	1 28	21 31	2 0	23 14	0 40	2 22	2 10	9 56	13 28	11 44	11 45	16 47		n.a.
M 3	19 19	28 9	4 14	24 4	1 13	23 52	1 14	17 47	0 53	5 12	1 28	21 29	2 0	23 15	0 40	2 23	2 10	9 56	13 27	11 48	11 47	16 44		n.a.
T 4	19 34	26 40	3 34	24 2	1 3	24 4	1 15	17 35	0 51	5 12	1 27	21 28	2 0	23 15	0 40	2 23	2 10	9 56	13 27	11 51	11 48	16 41		n.a.
W 5	19 49	23 57	2 44	23 58	0 51	24 15	1 17	17 22	0 50	5 12	1 27	21 27	2 0	23 15	0 40	2 23	2 10	9 57	13 27	11 53	11 49	16 38		n.a.
T 6	20 3	20 15	1 48	23 52	0 39	24 25	1 18	17 9	0 49	5 11	1 27	21 26	2 0	23 15	0 40	2 23	2 10	9 57	13 26	11 54	11 50	16 35		n.a.
F 7	20 17	15 46	0 48	23 43	0 25	24 34	1 20	16 57	0 47	5 10	1 26	21 25	2 0	23 15	0 40	2 24	2 10	9 57	13 26	11 55	11 51	16 32		n.a.
S 8	20 31	10 43	0n14	23 33	0 10	24 43	1 21	16 44	0 46	5 10	1 26	21 23	2 0	23 16	0 40	2 24	2 10	9 57	13 26	11 55	11 52	16 29		n.a.
S 9	20 44	5 15	1 17	23 20	0n 6	24 51	1 22	16 31	0 45	5 9	1 25	21 22	1 59	23 16	0 40	2 24	2 10	9 57	13 26	11 55	11 53	16 26		n.a.
M10	20 57	0n29	2 16	23 5	0 23	24 58	1 24	16 18	0 43	5 8	1 25	21 21	1 59	23 16	0 40	2 24	2 10	9 57	13 25	11 56	11 54	16 23		n.a.
T 11	21 9	6 18	3 11	22 49	0 40	25 5	1 25	16 5	0 42	5 7	1 25	21 19	1 59	23 16	0 40	2 24	2 10	9 57	13 25	11 57	11 56	16 20		n.a.
W12	21 21	12 1	3 57	22 31	0 59	25 10	1 26	15 51	0 41	5 6	1 24	21 18	1 59	23 17	0 40	2 24	2 10	9 57	13 25	11 59	11 57	16 17		n.a.
T 13	21 32	17 23	4 33	22 11	1 17	25 15	1 27	15 38	0 39	5 5	1 24	21 17	1 59	23 17	0 40	2 25	2 10	9 56	13 25	12 3	11 58	16 14		n.a.
F 14	21 44	22 5	4 55	21 50	1 36	25 19	1 28	15 25	0 38	5 4	1 24	21 15	1 59	23 17	0 40	2 25	2 10	9 56	13 24	12 7	11 59	16 11		n.a.
S 15	21 54	25 43	5 0	21 29	1 55	25 22	1 29	15 11	0 37	5 3	1 23	21 14	1 59	23 18	0 40	2 25	2 10	9 56	13 24	12 11	12 0	16 8		n.a.
S 16	22 5	27 52	4 48	21 7	2 13	25 25	1 30	14 57	0 36	5 1	1 23	21 12	1 59	23 18	0 40	2 25	2 10	9 56	13 24	12 16	12 1	16 5		n.a.
M17	22 14	28 13	4 17	20 44	2 31	25 27	1 31	14 44	0 35	5 0	1 23	21 11	1 58	23 18	0 40	2 25	2 9	9 56	13 23	12 20	12 2	16 3		n.a.
T 18	22 24	26 39	3 30	20 22	2 47	25 27	1 31	14 30	0 33	4 58	1 22	21 10	1 58	23 18	0 40	2 25	2 9	9 56	13 23	12 23	12 4	16 0		n.a.
W19	22 33	23 19	2 29	20 0	3 2	25 28	1 32	14 16	0 32	4 57	1 22	21 8	1 58	23 19	0 40	2 25	2 9	9 56	13 23	12 25	12 5	15 57		n.a.
T 20	22 41	18 34	1 19	19 39	3 14	25 27	1 33	14 2	0 31	4 55	1 22	21 7	1 58	23 19	0 40	2 25	2 9	9 56	13 23	12 26	12 6	15 54		n.a.
F 21	22 49	12 48	0 4	19 20	3 25	25 25	1 33	13 48	0 30	4 54	1 21	21 5	1 58	23 19	0 40	2 25	2 9	9 56	13 22	12 26	12 7	15 51		n.a.
S 22	22 57	6 26	1s10	19 1	3 33	25 23	1 34	13 34	0 29	4 52	1 21	21 3	1 58	23 20	0 40	2 25	2 9	9 56	13 22	12 26	12 8	15 48		n.a.
S 23	23 4	0s 9	2 19	18 45	3 39	25 20	1 34	13 20	0 28	4 50	1 21	21 2	1 58	23 20	0 40	2 25	2 9	9 56	13 22	12 26	12 9	15 45		n.a.
M24	23 11	6 39	3 19	18 31	3 43	25 16	1 35	13 5	0 26	4 48	1 20	21 0	1 58	23 20	0 40	2 25	2 9	9 55	13 21	12 27	12 10	15 42		n.a.
T 25	23 17	12 46	4 7	18 20	3 44	25 12	1 35	12 51	0 25	4 46	1 20	20 59	1 58	23 20	0 40	2 25	2 9	9 55	13 21	12 28	12 11	15 39		n.a.
W26	23 23	18 12	4 41	18 12	3 43	25 6	1 35	12 37	0 24	4 44	1 20	20 57	1 57	23 21	0 40	2 25	2 9	9 55	13 21	12 31	12 13	15 36		n.a.
T 27	23 28	22 42	4 59	18 6	3 41	25 0	1 35	12 22	0 23	4 42	1 19	20 55	1 57	23 21	0 41	2 25	2 9	9 55	13 21	12 35	12 14	15 33		n.a.
F 28	23 33	25 59	5 1	18 3	3 36	24 53	1 35	12 7	0 22	4 40	1 19	20 54	1 57	23 21	0 41	2 25	2 9	9 55	13 20	12 39	12 15	15 30		n.a.
S 29	23 37	27 52	4 47	18 2	3 31	24 46	1 35	11 53	0 21	4 37	1 19	20 52	1 57	23 22	0 41	2 25	2 9	9 54	13 20	12 43	12 16	15 27		n.a.
S 30	23 41	28 15	4 20	18 4	3 24	24 37	1 35	11 38	0 20	4 35	1 18	20 50	1 57	23 22	0 41	2 25	2 8	9 54	13 20	12 47	12 17	15 24		n.a.
M31	23s45	27s11	3s40	18s 9	3n16	24s28	1s35	11s23	0s19	4s32	1s18	20s49	1s57	23n22	0n41	2s25	2s 8	9s54	13s19	12s51	12s18	15s21		n.a.

Julian Day Number = 965689.5, Delta T = 13h31m25s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°35'45, Lahiri = -32°28'44 Julian Calendar 1 Dec. 2070 BCE == Greg. Calendar 14 Nov. 2070 BCE

The year -2069 astronomical counting style corresponds to year 2070 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2069 BCE
geocentric

JANUARY 2069 BCE (-2068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 30 1	24♐ 5'33	22♉34	3°R39	17♉44	2♓19	21♓48	7♒ 1	17°R54	28♓53	5°R37	26°R38	28♒16	21♒16	n.a.	T 1
W 2	5 33 58	25° 6'07	4♒34	3°D36	18°58	2°57	21°54	7° 7	17♋51	28°53	5♈37	26♒33	28°13	21°23	n.a.	W 2
T 3	5 37 55	26° 6'38	16°27	3♐41	20°12	3°35	22° 0	7°14	17°49	28°53	5°37	26°30	28° 9	21°30	n.a.	T 3
F 4	5 41 51	27° 7'07	28°14	3°51	21°26	4°13	22° 6	7°20	17°47	28°53	5°37	26°D30	28° 6	21°36	n.a.	F 4
S 5	5 45 48	28° 7'34	10♓ 1	4° 8	22°40	4°52	22°12	7°27	17°44	28°54	5°37	26°30	28° 3	21°43	n.a.	S 5
S 6	5 49 44	29° 7'59	21°53	4°31	23°54	5°30	22°18	7°33	17°42	28°54	5°D37	26°31	28° 0	21°50	n.a.	S 6
M 7	5 53 41	0♑ 8'22	3♈54	4°59	25° 8	6° 8	22°25	7°40	17°39	28°54	5°37	26°R31	27°57	21°56	n.a.	M 7
T 8	5 57 37	1° 8'43	16°12	5°31	26°22	6°46	22°31	7°46	17°37	28°55	5°37	26°30	27°53	22° 3	n.a.	T 8
W 9	6 1 34	2° 9'01	28°50	6° 9	27°36	7°24	22°38	7°53	17°34	28°55	5°37	26°27	27°50	22°10	n.a.	W 9
T 10	6 5 30	3° 9'17	11♉52	6°50	28°50	8° 2	22°45	8° 0	17°32	28°56	5°37	26°21	27°47	22°16	n.a.	T 10
F 11	6 9 27	4° 9'31	25°21	7°35	0♒ 4	8°40	22°52	8° 7	17°29	28°56	5°37	26°14	27°44	22°23	n.a.	F 11
S 12	6 13 23	5° 9'44	9♊17	8°24	1°18	9°18	22°59	8°14	17°27	28°57	5°37	26° 5	27°41	22°30	n.a.	S 12
S 13	6 17 20	6° 9'54	23°36	9°17	2°32	9°57	23° 7	8°21	17°24	28°57	5°37	25°57	27°38	22°36	n.a.	S 13
M14	6 21 17	7°10'01	8♋14	10°12	3°45	10°35	23°14	8°28	17°22	28°58	5°38	25°49	27°34	22°43	n.a.	M14
T 15	6 25 13	8°10'07	23° 3	11°10	4°59	11°13	23°22	8°35	17°19	28°59	5°38	25°44	27°31	22°50	n.a.	T 15
W16	6 29 10	9°10'11	7♌56	12°11	6°13	11°51	23°30	8°42	17°17	28°59	5°38	25°40	27°28	22°56	n.a.	W16
T 17	6 33 6	10°10'13	22°43	13°15	7°26	12°29	23°38	8°49	17°14	29° 0	5°38	25°D39	27°25	23° 3	n.a.	T 17
F 18	6 37 3	11°10'13	7♍20	14°21	8°40	13° 7	23°46	8°56	17°11	29° 1	5°38	25°39	27°22	23° 9	n.a.	F 18
S 19	6 40 59	12°10'11	21°41	15°29	9°53	13°46	23°54	9° 3	17° 9	29° 1	5°39	25°40	27°19	23°16	n.a.	S 19
S 20	6 44 56	13°10'07	5♎45	16°39	11° 7	14°24	24° 3	9°10	17° 6	29° 2	5°39	25°42	27°15	23°23	n.a.	S 20
M21	6 48 52	14°10'02	19°31	17°51	12°20	15° 2	24°11	9°17	17° 4	29° 3	5°39	25°R42	27°12	23°29	n.a.	M21
T 22	6 52 49	15° 9'54	3♏ 0	19° 5	13°34	15°40	24°20	9°25	17° 1	29° 4	5°40	25°40	27° 9	23°36	n.a.	T 22
W23	6 56 46	16° 9'45	16°13	20°20	14°47	16°18	24°29	9°32	16°58	29° 5	5°40	25°37	27° 6	23°43	n.a.	W23
T 24	7 0 42	17° 9'34	29°12	21°38	16° 0	16°56	24°37	9°39	16°56	29° 6	5°40	25°32	27° 3	23°49	n.a.	T 24
F 25	7 4 39	18° 9'21	11♐57	22°57	17°14	17°35	24°46	9°46	16°53	29° 7	5°41	25°25	26°59	23°56	n.a.	F 25
S 26	7 8 35	19° 9'06	24°29	24°18	18°27	18°13	24°56	9°54	16°51	29° 8	5°41	25°19	26°56	24° 3	n.a.	S 26
S 27	7 12 32	20° 8'50	6♑50	25°40	19°40	18°51	25° 5	10° 1	16°48	29° 9	5°42	25°12	26°53	24° 9	n.a.	S 27
M28	7 16 28	21° 8'30	19° 1	27° 4	20°53	19°29	25°14	10° 9	16°45	29°10	5°42	25° 7	26°50	24°16	n.a.	M28
T 29	7 20 25	22° 8'09	1♒ 3	28°29	22° 6	20° 7	25°24	10°16	16°43	29°11	5°42	25° 3	26°47	24°23	n.a.	T 29
W30	7 24 21	23° 7'46	12°57	29°55	23°19	20°46	25°33	10°24	16°40	29°12	5°43	25° 0	26°44	24°29	n.a.	W30
T 31	7 28 18	24♑ 7'20	24♒46	1♑23	24♒32	21♓24	25♓43	10♒31	16♋38	29♓13	5♈43	25°D 0	26♒40	24♒36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s48	24 s48	2 s51	18 s16	3n 7	24 s18	1 s35	11 s 8	0 s18	4 s30	1 s18	20 s47	1 s57	23n23	0n41	2 s25	2 s 8	9 s54	13 s19	12 s54	12 s19	15 s18			n.a.
W 2	23 50	21 22	1 54	18 25	2 57	24 7	1 35	10 53	0 17	4 27	1 17	20 45	1 57	23 23	0 41	2 24	2 8	9 54	13 19	12 55	12 20	15 15			n.a.
T 3	23 52	17 5	0 54	18 36	2 47	23 56	1 34	10 38	0 16	4 25	1 17	20 43	1 57	23 23	0 41	2 24	2 8	9 53	13 18	12 56	12 22	15 12			n.a.
F 4	23 54	12 11	0n 9	18 48	2 36	23 44	1 34	10 23	0 15	4 22	1 17	20 42	1 57	23 24	0 41	2 24	2 8	9 53	13 18	12 56	12 23	15 9			n.a.
S 5	23 55	6 52	1 12	19 2	2 25	23 31	1 33	10 8	0 14	4 19	1 16	20 40	1 57	23 24	0 41	2 24	2 8	9 53	13 18	12 56	12 24	15 6			n.a.
S 6	23 56	1 16	2 12	19 17	2 14	23 17	1 33	9 53	0 13	4 16	1 16	20 38	1 57	23 24	0 41	2 24	2 8	9 52	13 17	12 56	12 25	15 3			n.a.
M 7	23 56	4n26	3 7	19 33	2 3	23 3	1 32	9 38	0 12	4 14	1 16	20 36	1 56	23 25	0 41	2 23	2 8	9 52	13 17	12 56	12 26	15 0			n.a.
T 8	23 56	10 5	3 55	19 50	1 52	22 48	1 31	9 23	0 11	4 11	1 15	20 34	1 56	23 25	0 41	2 23	2 8	9 52	13 17	12 56	12 27	14 57			n.a.
W 9	23 55	15 30	4 32	20 7	1 41	22 33	1 31	9 7	0 10	4 8	1 15	20 33	1 56	23 26	0 41	2 23	2 8	9 52	13 16	12 58	12 28	14 54			n.a.
T 10	23 54	20 24	4 57	20 25	1 30	22 17	1 30	8 52	0 9	4 4	1 15	20 31	1 56	23 26	0 41	2 23	2 8	9 51	13 16	12 59	12 29	14 50			n.a.
F 11	23 52	24 27	5 7	20 44	1 19	22 0	1 29	8 37	0 8	4 1	1 14	20 29	1 56	23 26	0 41	2 23	2 8	9 51	13 16	13 2	12 30	14 47			n.a.
S 12	23 50	27 13	4 59	21 2	1 8	21 42	1 28	8 21	0 7	3 58	1 14	20 27	1 56	23 27	0 41	2 22	2 8	9 51	13 16	13 5	12 32	14 44			n.a.
S 13	23 47	28 18	4 32	21 21	0 57	21 24	1 27	8 6	0 6	3 55	1 14	20 25	1 56	23 27	0 41	2 22	2 7	9 50	13 15	13 8	12 33	14 41			n.a.
M14	23 44	27 27	3 47	21 40	0 47	21 6	1 26	7 50	0 5	3 52	1 14	20 23	1 56	23 27	0 41	2 22	2 7	9 50	13 15	13 10	12 34	14 38			n.a.
T 15	23 40	24 39	2 47	21 59	0 37	20 46	1 24	7 34	0 4	3 48	1 13	20 21	1 56	23 28	0 41	2 21	2 7	9 50	13 15	13 12	12 35	14 35			n.a.
W16	23 36	20 11	1 34	22 17	0 27	20 27	1 23	7 19	0 4	3 45	1 13	20 19	1 56	23 28	0 41	2 21	2 7	9 49	13 14	13 14	12 36	14 32			n.a.
T 17	23 32	14 28	0 16	22 35	0 17	20 6	1 22	7 3	0 3	3 41	1 13	20 17	1 56	23 28	0 41	2 21	2 7	9 49	13 14	13 14	12 37	14 29			n.a.
F 18	23 27	8 2	1 s 3	22 53	0 7	19 45	1 20	6 47	0 2	3 38	1 12	20 15	1 56	23 29	0 41	2 20	2 7	9 48	13 14	13 14	12 38	14 26			n.a.
S 19	23 22	1 17	2 16	23 10	0 s 2	19 24	1 19	6 32	0 1	3 34	1 12	20 13	1 56	23 29	0 41	2 20	2 7	9 48	13 13	13 13	12 39	14 23			n.a.
S 20	23 16	5 s23	3 20	23 26	0 11	19 2	1 17	6 16	0 0	3 30	1 12	20 11	1 56	23 29	0 41	2 19	2 7	9 48	13 13	13 13	12 41	14 20			n.a.
M21	23 10	11 39	4 11	23 42	0 20	18 39	1 16	6 0	0n 1	3 27	1 12	20 9	1 56	23 30	0 41	2 19	2 7	9 47	13 13	13 13	12 42	14 17			n.a.
T 22	23 3	17 14	4 47	23 57	0 29	18 16	1 14	5 44	0 2	3 23	1 11	20 7	1 56	23 30	0 41	2 19	2 7	9 47	13 12	13 14	12 43	14 14			n.a.
W23	22 56	21 54	5 6	24 11	0 37	17 53	1 12	5 28	0 2	3 19	1 11	20 5	1 56	23 30	0 41	2 18	2 7	9 46	13 12	13 15	12 44	14 11			n.a.
T 24	22 48	25 25	5 10	24 24	0 45	17 29	1 10	5 13	0 3	3 15	1 11	20 3	1 56	23 31	0 41	2 18	2 7	9 46	13 12	13 16	12 45	14 8			n.a.
F 25	22 40	27 36	4 58	24 37	0 52	17 4	1 8	4 57	0 4	3 12	1 10	20 1	1 56	23 31	0 41	2 17	2 7	9 46	13 12	13 19	12 46	14 5			n.a.
S 26	22 32	28 20	4 31	24 48	1 0	16 40	1 6	4 41	0 5	3 8	1 10	19 59	1 56	23 31	0 41	2 17	2 7	9 45	13 11	13 21	12 47	14 2			n.a.
S 27	22 23	27 38	3 53	24 58	1 7	16 14	1 4	4 25	0 6	3 4	1 10	19 57	1 56	23 32	0 41	2 16	2 6	9 45	13 11	13 23	12 48	13 58			n.a.
M28	22 14	25 35	3 4	25 7	1 13	15 48	1 2	4 9	0 6	3 0	1 10	19 55	1 56	23 32	0 41	2 16	2 6	9 44	13 11	13 25	12 49	13 55			n.a.
T 29	22 4	22 24	2 7	25 15	1 19	15 22	1 0	3 53	0 7	2 55	1 9	19 53	1 56	23 33	0 41	2 15	2 6	9 44	13 10	13 26	12 50	13 52			n.a.
W30	21 54	18 19	1 6	25 21	1 25	14 56	0 58	3 37	0 8	2 51	1 9	19 51	1 56	23 33	0 41	2 15	2 6	9 43	13 10	13 27	12 52	13 49			n.a.
T 31	21 s44	13 s33	0 s 1	25 s26	1 s31	14 s29	0 s55	3 s21	0n 9	2 s47	1 s 9	19 s49	1 s56	23n33	0n41	2 s14	2 s 6	9 s43	13 s10	13 s27	12 s53	13 s46			n.a.

Julian Day Number = 965720.5, Delta T = 13h31m23s
Ecliptic obliquity = 23°56'00, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°35'41, Lahiri = -32°28'40 Julian Calendar 1 Jan. 2069 BCE == Greg. Calendar 15 Dec. 2070 BCE

The year -2068 astronomical counting style corresponds to year 2069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2069 BCE
geocentric

FEBRUARY 2069 BCE (-2068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 32 15	25♉ 6'51	6♓32	2♉53	25♒45	22♓ 2	25♓53	10♒39	16°R35	29♓14	5♈44	25♒ 0	26♒37	24♒42	n.a.	F 1
S 2	7 36 11	26° 6'21	18°20	4°23	26°58	22°40	26° 3	10°46	16♋32	29°15	5°45	25° 2	26°34	24°49	n.a.	S 2
S 3	7 40 8	27° 5'47	0♈12	5°55	28°10	23°18	26°13	10°54	16°30	29°17	5°45	25° 3	26°31	24°56	n.a.	S 3
M 4	7 44 4	28° 5'12	12°13	7°29	29°23	23°56	26°23	11° 1	16°27	29°18	5°46	25° 5	26°28	25° 2	n.a.	M 4
T 5	7 48 1	29° 4'34	24°29	9° 3	0♓36	24°35	26°34	11° 9	16°25	29°19	5°46	25°R 6	26°25	25° 9	n.a.	T 5
W 6	7 51 57	0♒ 3'53	7♉ 4	10°39	1°48	25°13	26°44	11°17	16°22	29°20	5°47	25° 6	26°21	25°16	n.a.	W 6
T 7	7 55 54	1° 3'10	20° 1	12°17	3° 1	25°51	26°54	11°24	16°20	29°22	5°48	25° 5	26°18	25°22	n.a.	T 7
F 8	7 59 50	2° 2'25	3♊25	13°55	4°13	26°29	27° 5	11°32	16°17	29°23	5°48	25° 2	26°15	25°29	n.a.	F 8
S 9	8 3 47	3° 1'37	17°17	15°35	5°25	27° 7	27°16	11°39	16°15	29°25	5°49	25° 0	26°12	25°36	n.a.	S 9
S 10	8 7 43	4° 0'47	1♋36	17°17	6°38	27°45	27°27	11°47	16°12	29°26	5°50	24°57	26° 9	25°42	n.a.	S 10
M11	8 11 40	4°59'54	16°18	18°59	7°50	28°24	27°37	11°55	16°10	29°27	5°50	24°54	26° 5	25°49	n.a.	M11
T 12	8 15 37	5°58'59	1♌18	20°43	9° 2	29° 2	27°48	12° 2	16° 7	29°29	5°51	24°52	26° 2	25°56	n.a.	T 12
W13	8 19 33	6°58'02	16°26	22°29	10°14	29°40	27°59	12°10	16° 5	29°30	5°52	24°51	25°59	26° 2	n.a.	W13
T 14	8 23 30	7°57'02	1♍33	24°16	11°26	0♈18	28°11	12°18	16° 3	29°32	5°53	24°D51	25°56	26° 9	n.a.	T 14
F 15	8 27 26	8°56'01	16°32	26° 4	12°38	0°56	28°22	12°26	16° 0	29°33	5°54	24°52	25°53	26°16	n.a.	F 15
S 16	8 31 23	9°54'57	1♎13	27°53	13°49	1°34	28°33	12°33	15°58	29°35	5°54	24°53	25°50	26°22	n.a.	S 16
S 17	8 35 19	10°53'51	15°33	29°44	15° 1	2°12	28°45	12°41	15°56	29°37	5°55	24°54	25°46	26°29	n.a.	S 17
M18	8 39 16	11°52'44	29°29	1♒37	16°13	2°50	28°56	12°49	15°53	29°38	5°56	24°55	25°43	26°35	n.a.	M18
T 19	8 43 12	12°51'35	13♏ 2	3°30	17°24	3°28	29° 8	12°56	15°51	29°40	5°57	24°R55	25°40	26°42	n.a.	T 19
W20	8 47 9	13°50'23	26°12	5°26	18°36	4° 6	29°19	13° 4	15°49	29°42	5°58	24°55	25°37	26°49	n.a.	W20
T 21	8 51 5	14°49'10	9♐ 2	7°22	19°47	4°45	29°31	13°12	15°47	29°43	5°59	24°54	25°34	26°55	n.a.	T 21
F 22	8 55 2	15°47'56	21°34	9°20	20°59	5°23	29°43	13°20	15°44	29°45	6° 0	24°53	25°31	27° 2	n.a.	F 22
S 23	8 58 59	16°46'39	3♑53	11°19	22°10	6° 1	29°55	13°27	15°42	29°47	6° 1	24°52	25°27	27° 9	n.a.	S 23
S 24	9 2 55	17°45'20	16° 0	13°20	23°21	6°39	0♈ 7	13°35	15°40	29°48	6° 2	24°51	25°24	27°15	n.a.	S 24
M25	9 6 52	18°43'59	27°59	15°22	24°32	7°17	0°19	13°43	15°38	29°50	6° 2	24°50	25°21	27°22	n.a.	M25
T 26	9 10 48	19°42'36	9♒52	17°25	25°43	7°55	0°31	13°50	15°36	29°52	6° 3	24°49	25°18	27°29	n.a.	T 26
W27	9 14 45	20°41'11	21°40	19°29	26°54	8°33	0°43	13°58	15°34	29°54	6° 4	24°D49	25°15	27°35	n.a.	W27
T 28	9 18 41	21°39'44	3♓27	21°34	28° 5	9°11	0°55	14° 6	15°32	29°56	6° 5	24°49	25°11	27°42	n.a.	T 28
F 29	9 22 38	22♒38'15	15♓15	23♒40	29♓15	9♈49	1♈ 7	14♒13	15♋30	29♓57	6♈ 6	24♒49	25♒ 8	27♒49	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s33	8s19	1n 3	25s30	1s36	14s 2	0s53	3s 5	0n10	2s43	1s 9	19s47	1s56	23n34	0n41	2s14	2s 6	9s42	13s 9	13s27	12s54	13s43		n.a.
S 2	21 22	2 48	2 5	25 32	1 41	13 34	0 51	2 49	0 10	2 39	1 8	19 44	1 56	23 34	0 41	2 13	2 6	9 42	13 9	13 27	12 55	13 40		n.a.
S 3	21 10	2n51	3 2	25 33	1 45	13 6	0 48	2 32	0 11	2 34	1 8	19 42	1 56	23 34	0 41	2 13	2 6	9 41	13 9	13 26	12 56	13 37		n.a.
M 4	20 58	8 28	3 51	25 32	1 49	12 38	0 46	2 16	0 12	2 30	1 8	19 40	1 56	23 34	0 41	2 12	2 6	9 41	13 9	13 26	12 57	13 34		n.a.
T 5	20 46	13 52	4 31	25 30	1 53	12 10	0 43	2 0	0 13	2 26	1 8	19 38	1 56	23 35	0 41	2 12	2 6	9 40	13 8	13 25	12 58	13 31		n.a.
W 6	20 33	18 51	5 0	25 26	1 56	11 41	0 40	1 44	0 13	2 21	1 7	19 36	1 56	23 35	0 41	2 11	2 6	9 40	13 8	13 25	12 59	13 27		n.a.
T 7	20 20	23 8	5 14	25 20	1 59	11 12	0 38	1 28	0 14	2 17	1 7	19 34	1 56	23 35	0 41	2 10	2 6	9 39	13 8	13 26	13 0	13 24		n.a.
F 8	20 7	26 22	5 12	25 12	2 2	10 42	0 35	1 12	0 15	2 12	1 7	19 32	1 56	23 36	0 41	2 10	2 6	9 39	13 7	13 26	13 2	13 21		n.a.
S 9	19 53	28 9	4 52	25 3	2 4	10 13	0 32	0 56	0 15	2 8	1 7	19 29	1 56	23 36	0 41	2 9	2 6	9 38	13 7	13 27	13 3	13 18		n.a.
S 10	19 39	28 9	4 13	24 51	2 5	9 43	0 29	0 40	0 16	2 3	1 7	19 27	1 56	23 36	0 41	2 9	2 6	9 38	13 7	13 28	13 4	13 15		n.a.
M11	19 25	26 11	3 17	24 38	2 6	9 13	0 26	0 24	0 17	1 58	1 6	19 25	1 56	23 37	0 41	2 8	2 5	9 37	13 7	13 29	13 5	13 12		n.a.
T 12	19 10	22 20	2 7	24 23	2 7	8 43	0 24	0 8	0 17	1 54	1 6	19 23	1 56	23 37	0 41	2 7	2 5	9 37	13 6	13 30	13 6	13 9		n.a.
W13	18 55	16 58	0 46	24 6	2 7	8 12	0 21	0n 8	0 18	1 49	1 6	19 21	1 56	23 37	0 41	2 7	2 5	9 36	13 6	13 30	13 7	13 6		n.a.
T 14	18 39	10 34	0s37	23 47	2 7	7 42	0 18	0 24	0 19	1 44	1 6	19 19	1 56	23 37	0 41	2 6	2 5	9 36	13 6	13 30	13 8	13 3		n.a.
F 15	18 24	3 38	1 57	23 26	2 6	7 11	0 14	0 41	0 20	1 40	1 5	19 16	1 56	23 38	0 41	2 5	2 5	9 35	13 6	13 30	13 9	12 59		n.a.
S 16	18 8	3s22	3 8	23 2	2 4	6 40	0 11	0 57	0 20	1 35	1 5	19 14	1 56	23 38	0 41	2 5	2 5	9 34	13 5	13 30	13 10	12 56		n.a.
S 17	17 51	10 0	4 5	22 37	2 2	6 9	0 8	1 13	0 21	1 30	1 5	19 12	1 56	23 38	0 41	2 4	2 5	9 34	13 5	13 29	13 11	12 53		n.a.
M18	17 35	15 58	4 46	22 9	2 0	5 38	0 5	1 29	0 21	1 25	1 5	19 10	1 56	23 39	0 41	2 3	2 5	9 33	13 5	13 29	13 12	12 50		n.a.
T 19	17 18	20 59	5 10	21 40	1 57	5 6	0 2	1 45	0 22	1 20	1 5	19 8	1 56	23 39	0 41	2 2	2 5	9 33	13 5	13 29	13 14	12 47		n.a.
W20	17 1	24 49	5 17	21 8	1 53	4 35	0n 1	2 1	0 23	1 15	1 4	19 5	1 56	23 39	0 41	2 2	2 5	9 32	13 4	13 29	13 15	12 44		n.a.
T 21	16 43	27 19	5 7	20 34	1 49	4 3	0 5	2 17	0 23	1 10	1 4	19 3	1 56	23 39	0 41	2 1	2 5	9 32	13 4	13 29	13 16	12 41		n.a.
F 22	16 26	28 22	4 43	19 58	1 45	3 32	0 8	2 33	0 24	1 5	1 4	19 1	1 56	23 40	0 41	2 0	2 5	9 31	13 4	13 30	13 17	12 37		n.a.
S 23	16 8	27 59	4 7	19 20	1 39	3 0	0 11	2 49	0 25	1 0	1 4	18 59	1 56	23 40	0 41	1 59	2 5	9 30	13 4	13 30	13 18	12 34		n.a.
S 24	15 50	26 15	3 19	18 39	1 34	2 28	0 15	3 5	0 25	0 55	1 4	18 56	1 56	23 40	0 41	1 59	2 5	9 30	13 3	13 31	13 19	12 31		n.a.
M25	15 31	23 20	2 24	17 57	1 27	1 56	0 18	3 20	0 26	0 50	1 3	18 54	1 56	23 40	0 41	1 58	2 5	9 29	13 3	13 31	13 20	12 28		n.a.
T 26	15 12	19 28	1 22	17 12	1 20	1 25	0 21	3 36	0 26	0 45	1 3	18 52	1 56	23 41	0 41	1 57	2 5	9 29	13 3	13 31	13 21	12 25		n.a.
W27	14 54	14 51	0 17	16 26	1 13	0 53	0 25	3 52	0 27	0 40	1 3	18 50	1 56	23 41	0 41	1 56	2 5	9 28	13 3	13 31	13 22	12 22		n.a.
T 28	14 34	9 42	0n48	15 38	1 5	0 21	0 28	4 8	0 28	0 35	1 3	18 48	1 56	23 41	0 41	1 56	2 5	9 27	13 2	13 31	13 23	12 19		n.a.
F 29	14s15	4s14	1n51	14s47	0s56	0n11	0n32	4n24	0n28	0s30	1s 3	18s45	1s57	23n41	0n41	1s55	2s 5	9s27	13s 2	13s31	13s24	12s15		n.a.

Julian Day Number = 965751.5, Delta T = 13h31m20s
Ecliptic obliquity = 23°56'00, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°35'36, Lahiri = -32°28'36 Julian Calendar 1 Feb. 2069 BCE == Greg. Calendar 15 Jan. 2069 BCE

The year -2068 astronomical counting style corresponds to year 2069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2069 BCE
geocentric

MARCH 2069 BCE (-2068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 26 34	23♒36'44	27♓ 6	25♒46	0♈26	10♈27	1♈20	14♒21	15°R28	29♓59	6♈ 8	24♒49	25♒ 5	27♒55	n.a.	S 1
S 2	9 30 31	24°35'10	9♈ 2	27°53	1°36	11° 5	1°32	14°29	15♋26	0♈ 1	6° 9	24°R49	25° 2	28° 2	n.a.	S 2
M 3	9 34 27	25°33'34	21° 8	29°59	2°47	11°43	1°45	14°36	15°25	0° 3	6°10	24°49	24°59	28° 9	n.a.	M 3
T 4	9 38 24	26°31'56	3♉26	2♓ 6	3°57	12°21	1°57	14°44	15°23	0° 5	6°11	24°49	24°56	28°15	n.a.	T 4
W 5	9 42 21	27°30'16	16° 0	4°13	5° 7	12°59	2°10	14°52	15°21	0° 7	6°12	24°49	24°52	28°22	n.a.	W 5
T 6	9 46 17	28°28'34	28°54	6°19	6°17	13°37	2°23	14°59	15°19	0° 9	6°13	24°D49	24°49	28°28	n.a.	T 6
F 7	9 50 14	29°26'49	12♊11	8°24	7°27	14°15	2°35	15° 7	15°18	0°11	6°14	24°49	24°46	28°35	n.a.	F 7
S 8	9 54 10	0♓25'02	25°53	10°27	8°37	14°53	2°48	15°14	15°16	0°13	6°15	24°50	24°43	28°42	n.a.	S 8
S 9	9 58 7	1°23'13	10♋ 1	12°29	9°47	15°31	3° 1	15°22	15°15	0°15	6°16	24°50	24°40	28°48	n.a.	S 9
M10	10 2 3	2°21'22	24°34	14°29	10°57	16° 9	3°14	15°29	15°13	0°17	6°17	24°51	24°37	28°55	n.a.	M10
T 11	10 6 0	3°19'28	9♌27	16°27	12° 6	16°47	3°27	15°37	15°12	0°19	6°19	24°51	24°33	29° 2	n.a.	T 11
W12	10 9 56	4°17'33	24°35	18°22	13°15	17°25	3°40	15°44	15°10	0°21	6°20	24°R51	24°30	29° 8	n.a.	W12
T 13	10 13 53	5°15'35	9♍48	20°15	14°25	18° 3	3°53	15°52	15° 9	0°23	6°21	24°51	24°27	29°15	n.a.	T 13
F 14	10 17 49	6°13'36	24°56	22° 4	15°34	18°41	4° 6	15°59	15° 7	0°25	6°22	24°50	24°24	29°22	n.a.	F 14
S 15	10 21 46	7°11'35	9♎52	23°51	16°43	19°19	4°19	16° 7	15° 6	0°27	6°23	24°49	24°21	29°28	n.a.	S 15
S 16	10 25 43	8° 9'32	24°26	25°34	17°52	19°57	4°32	16°14	15° 5	0°29	6°25	24°48	24°17	29°35	n.a.	S 16
M17	10 29 39	9° 7'28	8♏35	27°13	19° 0	20°34	4°45	16°21	15° 4	0°32	6°26	24°46	24°14	29°42	n.a.	M17
T 18	10 33 36	10° 5'23	22°17	28°49	20° 9	21°12	4°58	16°29	15° 2	0°34	6°27	24°45	24°11	29°48	n.a.	T 18
W19	10 37 32	11° 3'16	5♐31	0♈20	21°18	21°50	5°11	16°36	15° 1	0°36	6°28	24°D44	24° 8	29°55	n.a.	W19
T 20	10 41 29	12° 1'07	18°21	1°48	22°26	22°28	5°25	16°43	15° 0	0°38	6°30	24°44	24° 5	0♓ 2	n.a.	T 20
F 21	10 45 25	12°58'57	0♑50	3°12	23°34	23° 6	5°38	16°50	14°59	0°40	6°31	24°45	24° 2	0° 8	n.a.	F 21
S 22	10 49 22	13°56'46	13° 3	4°32	24°42	23°44	5°51	16°58	14°58	0°42	6°32	24°46	23°58	0°15	n.a.	S 22
S 23	10 53 18	14°54'34	25° 3	5°48	25°50	24°22	6° 5	17° 5	14°57	0°44	6°33	24°48	23°55	0°21	n.a.	S 23
M24	10 57 15	15°52'20	6♒55	6°59	26°58	25° 0	6°18	17°12	14°56	0°47	6°35	24°49	23°52	0°28	n.a.	M24
T 25	11 1 12	16°50'04	18°43	8° 7	28° 5	25°38	6°32	17°19	14°56	0°49	6°36	24°50	23°49	0°35	n.a.	T 25
W26	11 5 8	17°47'47	0♓29	9°10	29°13	26°15	6°45	17°26	14°55	0°51	6°37	24°R50	23°46	0°41	n.a.	W26
T 27	11 9 5	18°45'29	12°17	10° 8	0♉20	26°53	6°59	17°33	14°54	0°53	6°39	24°49	23°42	0°48	n.a.	T 27
F 28	11 13 1	19°43'09	24° 9	11° 2	1°27	27°31	7°12	17°40	14°53	0°55	6°40	24°47	23°39	0°55	n.a.	F 28
S 29	11 16 58	20°40'47	6♈ 7	11°51	2°34	28° 9	7°26	17°47	14°53	0°58	6°41	24°43	23°36	1° 1	n.a.	S 29
S 30	11 20 54	21°38'24	18°13	12°36	3°41	28°47	7°39	17°54	14°52	1° 0	6°42	24°39	23°33	1° 8	n.a.	S 30
M31	11 24 51	22♓35'59	0♉28	13♈16	4♉48	29♈25	7♈53	18♒ 1	14♋52	1♈ 2	6♈44	24♒34	23♒30	1♓15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s56	1n25	2n50	13s56	0s47	0n43	0n35	4n40	0n29	0s25	1s 2	18s43	1s57	23n41	0n41	1s54	2s 4	9s26	13s 2	13s31	13s26	12s12		n.a.
S 2	13 36	7 2	3 42	13 3	0 38	1 15	0 39	4 55	0 29	0 20	1 2	18 41	1 57	23 42	0 41	1 53	2 4	9 26	13 2	13 31	13 27	12 9		n.a.
M 3	13 16	12 29	4 25	12 8	0 28	1 46	0 42	5 11	0 30	0 14	1 2	18 39	1 57	23 42	0 41	1 52	2 4	9 25	13 2	13 31	13 28	12 6		n.a.
T 4	12 56	17 32	4 56	11 13	0 17	2 18	0 46	5 27	0 30	0 9	1 2	18 36	1 57	23 42	0 41	1 52	2 4	9 24	13 1	13 31	13 29	12 3		n.a.
W 5	12 35	21 58	5 14	10 16	0 7	2 50	0 49	5 42	0 31	0 4	1 2	18 34	1 57	23 42	0 41	1 51	2 4	9 24	13 1	13 31	13 30	12 0		n.a.
T 6	12 15	25 28	5 17	9 19	0n 4	3 21	0 53	5 58	0 32	0n 2	1 2	18 32	1 57	23 42	0 41	1 50	2 4	9 23	13 1	13 31	13 31	11 56		n.a.
F 7	11 54	27 44	5 3	8 21	0 15	3 53	0 56	6 13	0 32	0 7	1 1	18 30	1 57	23 43	0 41	1 49	2 4	9 22	13 1	13 31	13 32	11 53		n.a.
S 8	11 33	28 24	4 32	7 24	0 26	4 24	1 0	6 29	0 33	0 12	1 1	18 28	1 57	23 43	0 41	1 48	2 4	9 22	13 0	13 31	13 33	11 50		n.a.
S 9	11 12	27 16	3 44	6 26	0 38	4 55	1 3	6 44	0 33	0 17	1 1	18 25	1 57	23 43	0 41	1 47	2 4	9 21	13 0	13 31	13 34	11 47		n.a.
M10	10 51	24 17	2 40	5 29	0 49	5 26	1 7	7 0	0 34	0 23	1 1	18 23	1 57	23 43	0 41	1 47	2 4	9 21	13 0	13 30	13 35	11 44		n.a.
T 11	10 30	19 37	1 25	4 32	1 0	5 57	1 10	7 15	0 34	0 28	1 1	18 21	1 58	23 43	0 41	1 46	2 4	9 20	13 0	13 30	13 36	11 40		n.a.
W12	10 8	13 37	0 2	3 36	1 11	6 28	1 14	7 30	0 35	0 34	1 1	18 19	1 58	23 43	0 41	1 45	2 4	9 19	13 0	13 30	13 37	11 37		n.a.
T 13	9 46	6 48	1s22	2 42	1 22	6 59	1 17	7 46	0 35	0 39	1 0	18 17	1 58	23 43	0 41	1 44	2 4	9 19	13 0	13 30	13 39	11 34		n.a.
F 14	9 25	0s23	2 39	1 48	1 32	7 29	1 21	8 1	0 36	0 44	1 0	18 15	1 58	23 44	0 41	1 43	2 4	9 18	12 59	13 31	13 40	11 31		n.a.
S 15	9 3	7 25	3 45	0 56	1 42	7 59	1 24	8 16	0 36	0 50	1 0	18 12	1 58	23 44	0 41	1 42	2 4	9 17	12 59	13 31	13 41	11 28		n.a.
S 16	8 41	13 53	4 33	0 6	1 52	8 30	1 28	8 31	0 37	0 55	1 0	18 10	1 58	23 44	0 40	1 41	2 4	9 17	12 59	13 32	13 42	11 24		n.a.
M17	8 19	19 26	5 4	0n42	2 0	8 59	1 31	8 46	0 37	1 1	1 0	18 8	1 58	23 44	0 40	1 41	2 4	9 16	12 59	13 32	13 43	11 21		n.a.
T 18	7 56	23 48	5 16	1 29	2 9	9 29	1 34	9 1	0 38	1 6	1 0	18 6	1 58	23 44	0 40	1 40	2 4	9 15	12 59	13 33	13 44	11 18		n.a.
W19	7 34	26 46	5 11	2 13	2 17	9 59	1 38	9 16	0 38	1 12	1 0	18 4	1 58	23 44	0 40	1 39	2 4	9 15	12 59	13 33	13 45	11 15		n.a.
T 20	7 12	28 14	4 50	2 55	2 24	10 28	1 41	9 31	0 39	1 17	0 59	18 2	1 59	23 44	0 40	1 38	2 4	9 14	12 58	13 33	13 46	11 12		n.a.
F 21	6 49	28 12	4 16	3 35	2 30	10 57	1 44	9 46	0 39	1 23	0 59	18 0	1 59	23 44	0 40	1 37	2 4	9 14	12 58	13 33	13 47	11 8		n.a.
S 22	6 26	26 47	3 31	4 13	2 36	11 25	1 48	10 1	0 40	1 28	0 59	17 57	1 59	23 44	0 40	1 36	2 4	9 13	12 58	13 32	13 48	11 5		n.a.
S 23	6 4	24 8	2 37	4 48	2 41	11 54	1 51	10 15	0 40	1 34	0 59	17 55	1 59	23 45	0 40	1 35	2 4	9 12	12 58	13 32	13 49	11 2		n.a.
M24	5 41	20 30	1 37	5 21	2 45	12 22	1 54	10 30	0 41	1 39	0 59	17 53	1 59	23 45	0 40	1 34	2 4	9 12	12 58	13 31	13 50	10 59		n.a.
T 25	5 18	16 4	0 34	5 51	2 48	12 50	1 57	10 44	0 41	1 45	0 59	17 51	1 59	23 45	0 40	1 33	2 4	9 11	12 58	13 31	13 51	10 56		n.a.
W26	4 55	11 3	0n31	6 18	2 50	13 17	2 0	10 59	0 41	1 50	0 59	17 49	1 59	23 45	0 40	1 32	2 4	9 10	12 58	13 31	13 53	10 52		n.a.
T 27	4 32	5 38	1 35	6 43	2 52	13 45	2 3	11 13	0 42	1 56	0 58	17 47	2 0	23 45	0 40	1 32	2 4	9 10	12 58	13 31	13 54	10 49		n.a.
F 28	4 9	0 1	2 34	7 5	2 52	14 11	2 6	11 28	0 42	2 2	0 58	17 45	2 0	23 45	0 40	1 31	2 4	9 9	12 57	13 32	13 55	10 46		n.a.
S 29	3 46	5n39	3 28	7 25	2 52	14 38	2 9	11 42	0 43	2 7	0 58	17 43	2 0	23 45	0 40	1 30	2 4	9 9	12 57	13 33	13 56	10 43		n.a.
S 30	3 23	11 9	4 12	7 41	2 51	15 4	2 12	11 56	0 43	2 13	0 58	17 41	2 0	23 45	0 40	1 29	2 4	9 8	12 57	13 35	13 57	10 40		n.a.
M31	3s 0	16n19	4n46	7n55	2n48	15n30	2n15	12n10	0n44	2n18	0s58	17s39	2s 0	23n45	0n40	1s28	2s 4	9s 7	12s57	13s36	13s58	10s36		n.a.

Julian Day Number = 965780.5, Delta T = 13h31m18s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°35'33, Lahiri = -32°28'32 Julian Calendar 1 March 2069 BCE == Greg. Calendar 13 Feb. 2069 BCE

The year -2068 astronomical counting style corresponds to year 2069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2069 BCE
geocentric

APRIL 2069 BCE (-2068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 28 47	23♓33'33	12♉56	13♈52	5♉54	0♉ 3	8♈ 7	18♒ 7	14°R51	1♈ 4	6♈45	24°R30	23♒27	1♓21	n.a.	T 1
W 2	11 32 44	24°31'06	25°36	14°22	7° 1	0°40	8°20	18°14	14♋51	1° 6	6°46	24♒26	23°23	1°28	n.a.	W 2
T 3	11 36 40	25°28'36	8♊33	14°48	8° 7	1°18	8°34	18°21	14°51	1° 9	6°48	24°24	23°20	1°35	n.a.	T 3
F 4	11 40 37	26°26'06	21°48	15° 9	9°13	1°56	8°48	18°28	14°50	1°11	6°49	24°D22	23°17	1°41	n.a.	F 4
S 5	11 44 34	27°23'33	5♋23	15°26	10°19	2°34	9° 2	18°34	14°50	1°13	6°51	24°22	23°14	1°48	n.a.	S 5
S 6	11 48 30	28°21'00	19°19	15°37	11°24	3°12	9°15	18°41	14°50	1°15	6°52	24°24	23°11	1°54	n.a.	S 6
M 7	11 52 27	29°18'24	3♌37	15°43	12°30	3°50	9°29	18°47	14°50	1°18	6°53	24°25	23° 8	2° 1	n.a.	M 7
T 8	11 56 23	0♈15'47	18°14	15°R45	13°35	4°27	9°43	18°54	14°50	1°20	6°55	24°R26	23° 4	2° 8	n.a.	T 8
W 9	12 0 20	1°13'09	3♍ 7	15°42	14°40	5° 5	9°57	19° 0	14°D50	1°22	6°56	24°26	23° 1	2°14	n.a.	W 9
T 10	12 4 16	2°10'29	18° 9	15°35	15°44	5°43	10°10	19° 7	14°50	1°24	6°57	24°24	22°58	2°21	n.a.	T 10
F 11	12 8 13	3° 7'48	3♎12	15°23	16°49	6°21	10°24	19°13	14°50	1°27	6°59	24°21	22°55	2°28	n.a.	F 11
S 12	12 12 9	4° 5'06	18° 7	15° 8	17°53	6°59	10°38	19°19	14°50	1°29	7° 0	24°16	22°52	2°34	n.a.	S 12
S 13	12 16 6	5° 2'23	2♏45	14°48	18°57	7°36	10°52	19°25	14°50	1°31	7° 1	24°10	22°48	2°41	n.a.	S 13
M14	12 20 3	5°59'39	17° 0	14°25	20° 1	8°14	11° 6	19°32	14°50	1°33	7° 3	24° 3	22°45	2°48	n.a.	M14
T 15	12 23 59	6°56'55	0♐48	13°59	21° 4	8°52	11°19	19°38	14°50	1°36	7° 4	23°58	22°42	2°54	n.a.	T 15
W16	12 27 56	7°54'10	14° 8	13°31	22° 7	9°30	11°33	19°44	14°51	1°38	7° 5	23°54	22°39	3° 1	n.a.	W16
T 17	12 31 52	8°51'24	27° 2	13° 0	23°10	10° 7	11°47	19°50	14°51	1°40	7° 7	23°51	22°36	3° 8	n.a.	T 17
F 18	12 35 49	9°48'37	9♑33	12°28	24°13	10°45	12° 1	19°56	14°52	1°42	7° 8	23°D51	22°33	3°14	n.a.	F 18
S 19	12 39 45	10°45'50	21°45	11°55	25°15	11°23	12°15	20° 1	14°52	1°45	7°10	23°51	22°29	3°21	n.a.	S 19
S 20	12 43 42	11°43'03	3♒43	11°21	26°18	12° 1	12°29	20° 7	14°53	1°47	7°11	23°52	22°26	3°28	n.a.	S 20
M21	12 47 39	12°40'14	15°33	10°48	27°20	12°39	12°42	20°13	14°53	1°49	7°12	23°53	22°23	3°34	n.a.	M21
T 22	12 51 35	13°37'26	27°20	10°15	28°21	13°16	12°56	20°19	14°54	1°51	7°14	23°R54	22°20	3°41	n.a.	T 22
W23	12 55 32	14°34'36	9♓ 7	9°43	29°22	13°54	13°10	20°24	14°55	1°53	7°15	23°52	22°17	3°48	n.a.	W23
T 24	12 59 28	15°31'46	20°59	9°14	0♊23	14°32	13°24	20°30	14°55	1°56	7°16	23°49	22°14	3°54	n.a.	T 24
F 25	13 3 25	16°28'56	2♈58	8°46	1°24	15°10	13°38	20°35	14°56	1°58	7°18	23°43	22°10	4° 1	n.a.	F 25
S 26	13 7 21	17°26'05	15° 6	8°22	2°24	15°47	13°52	20°41	14°57	2° 0	7°19	23°35	22° 7	4° 7	n.a.	S 26
S 27	13 11 18	18°23'13	27°26	8° 0	3°24	16°25	14° 5	20°46	14°58	2° 2	7°20	23°26	22° 4	4°14	n.a.	S 27
M28	13 15 14	19°20'21	9♉57	7°42	4°24	17° 3	14°19	20°51	14°59	2° 4	7°22	23°16	22° 1	4°21	n.a.	M28
T 29	13 19 11	20°17'28	22°40	7°28	5°23	17°41	14°33	20°56	15° 0	2° 6	7°23	23° 7	21°58	4°27	n.a.	T 29
W30	13 23 8	21♈14'34	5♊35	7♈18	6♊22	18♉19	14♈47	21♒ 2	15♋ 1	2♈ 9	7♈24	22♒58	21♒54	4♓34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s36	20n54	5n 7	8n 6	2n45	15n55	2n18	12n24	0n44	2n24	0s58	17s37	2s 0	23n45	0n40	1s27	2s 4	9s 7	12s57	13s38	13s59	10s33		n.a.
W 2	2 13	24 37	5 13	8 14	2 40	16 20	2 20	12 38	0 45	2 29	0 58	17 35	2 0	23 45	0 40	1 26	2 4	9 6	12 57	13 39	14 0	10 30		n.a.
T 3	1 50	27 10	5 4	8 19	2 35	16 45	2 23	12 52	0 45	2 35	0 58	17 33	2 1	23 45	0 40	1 25	2 4	9 5	12 57	13 40	14 1	10 27		n.a.
F 4	1 27	28 18	4 38	8 21	2 28	17 9	2 26	13 6	0 45	2 41	0 58	17 31	2 1	23 45	0 40	1 24	2 4	9 5	12 57	13 40	14 2	10 23		n.a.
S 5	1 3	27 46	3 56	8 21	2 21	17 33	2 28	13 20	0 46	2 46	0 57	17 29	2 1	23 45	0 40	1 23	2 4	9 4	12 57	13 40	14 3	10 20		n.a.
S 6	0 40	25 29	3 0	8 17	2 12	17 57	2 31	13 33	0 46	2 52	0 57	17 27	2 1	23 45	0 40	1 22	2 4	9 4	12 57	13 40	14 4	10 17		n.a.
M 7	0 17	21 33	1 51	8 11	2 2	18 20	2 33	13 47	0 47	2 58	0 57	17 25	2 1	23 45	0 40	1 21	2 4	9 3	12 57	13 39	14 5	10 14		n.a.
T 8	0n 6	16 13	0 34	8 2	1 51	18 42	2 35	14 0	0 47	3 3	0 57	17 23	2 2	23 45	0 40	1 21	2 4	9 2	12 56	13 39	14 6	10 11		n.a.
W 9	0 30	9 50	0s47	7 50	1 40	19 4	2 37	14 14	0 47	3 9	0 57	17 21	2 2	23 45	0 40	1 20	2 4	9 2	12 56	13 39	14 7	10 7		n.a.
T 10	0 53	2 51	2 6	7 35	1 27	19 26	2 40	14 27	0 48	3 14	0 57	17 19	2 2	23 45	0 40	1 19	2 4	9 1	12 56	13 40	14 9	10 4		n.a.
F 11	1 16	4s16	3 15	7 18	1 13	19 47	2 42	14 40	0 48	3 20	0 57	17 18	2 2	23 45	0 40	1 18	2 4	9 1	12 56	13 41	14 10	10 1		n.a.
S 12	1 39	11 6	4 11	6 59	0 59	20 7	2 44	14 53	0 48	3 26	0 57	17 16	2 2	23 45	0 40	1 17	2 4	9 0	12 56	13 42	14 11	9 58		n.a.
S 13	2 3	17 11	4 49	6 37	0 44	20 28	2 45	15 6	0 49	3 31	0 57	17 14	2 2	23 45	0 40	1 16	2 4	8 59	12 56	13 44	14 12	9 54		n.a.
M14	2 26	22 9	5 8	6 14	0 28	20 47	2 47	15 19	0 49	3 37	0 57	17 12	2 3	23 45	0 40	1 15	2 4	8 59	12 56	13 47	14 13	9 51		n.a.
T 15	2 49	25 45	5 8	5 49	0 12	21 6	2 49	15 32	0 50	3 42	0 56	17 10	2 3	23 45	0 40	1 14	2 4	8 58	12 56	13 48	14 14	9 48		n.a.
W16	3 12	27 47	4 51	5 22	0s 5	21 25	2 50	15 44	0 50	3 48	0 56	17 9	2 3	23 45	0 40	1 13	2 4	8 58	12 56	13 50	14 15	9 45		n.a.
T 17	3 35	28 14	4 20	4 54	0 22	21 43	2 52	15 57	0 50	3 54	0 56	17 7	2 3	23 45	0 40	1 12	2 4	8 57	12 56	13 51	14 16	9 41		n.a.
F 18	3 58	27 11	3 37	4 26	0 39	22 0	2 53	16 9	0 51	3 59	0 56	17 5	2 3	23 44	0 40	1 12	2 4	8 57	12 56	13 51	14 17	9 38		n.a.
S 19	4 21	24 51	2 45	3 57	0 55	22 17	2 54	16 22	0 51	4 5	0 56	17 3	2 4	23 44	0 40	1 11	2 4	8 56	12 56	13 51	14 18	9 35		n.a.
S 20	4 44	21 27	1 47	3 29	1 12	22 34	2 56	16 34	0 51	4 10	0 56	17 2	2 4	23 44	0 40	1 10	2 4	8 56	12 56	13 50	14 19	9 32		n.a.
M21	5 6	17 13	0 45	3 0	1 28	22 50	2 57	16 46	0 52	4 16	0 56	17 0	2 4	23 44	0 39	1 9	2 4	8 55	12 56	13 50	14 20	9 28		n.a.
T 22	5 29	12 21	0n19	2 33	1 44	23 5	2 57	16 58	0 52	4 21	0 56	16 58	2 4	23 44	0 39	1 8	2 4	8 54	12 56	13 50	14 21	9 25		n.a.
W23	5 52	7 4	1 21	2 6	1 59	23 20	2 58	17 10	0 52	4 27	0 56	16 57	2 4	23 44	0 39	1 7	2 4	8 54	12 56	13 50	14 22	9 22		n.a.
T 24	6 14	1 30	2 21	1 41	2 14	23 34	2 59	17 22	0 53	4 33	0 56	16 55	2 5	23 44	0 39	1 6	2 4	8 53	12 56	13 51	14 23	9 19		n.a.
F 25	6 37	4n10	3 14	1 18	2 27	23 47	2 59	17 34	0 53	4 38	0 56	16 54	2 5	23 44	0 39	1 5	2 4	8 53	12 56	13 53	14 24	9 15		n.a.
S 26	6 59	9 44	4 0	0 57	2 39	24 0	3 0	17 45	0 53	4 44	0 56	16 52	2 5	23 44	0 39	1 4	2 4	8 52	12 56	13 56	14 25	9 12		n.a.
S 27	7 21	15 1	4 35	0 38	2 51	24 13	3 0	17 57	0 54	4 49	0 55	16 51	2 5	23 43	0 39	1 4	2 4	8 52	12 56	13 59	14 26	9 9		n.a.
M28	7 43	19 46	4 57	0 21	3 1	24 25	3 0	18 8	0 54	4 55	0 55	16 49	2 6	23 43	0 39	1 3	2 4	8 51	12 56	14 2	14 28	9 6		n.a.
T 29	8 5	23 43	5 5	0 7	3 10	24 36	3 0	18 19	0 54	5 0	0 55	16 48	2 6	23 43	0 39	1 2	2 4	8 51	12 56	14 6	14 29	9 2		n.a.
W30	8n27	26n33	4n58	0s 5	3s18	24n46	3n 0	18n31	0n55	5n 6	0s55	16s46	2s 6	23n43	0n39	1s 1	2s 4	8s50	12s56	14s 8	14s30	8s59		n.a.

Julian Day Number = 965811.5, Delta T = 13h31m16s
Ecliptic obliquity = 23°56'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°35'28, Lahiri = -32°28'28 Julian Calendar 1 Apr. 2069 BCE == Greg. Calendar 15 March 2069 BCE

The year -2068 astronomical counting style corresponds to year 2069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2069 BCE
geocentric

MAY 2069 BCE (-2068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 27 4	22♈11'40	18♊43	7°R12	7♊21	18♉56	15♈ 1	21♒ 7	15♋ 2	2♈11	7♈26	22°R52	21♒51	4♓41	n.a.	T 1
F 2	13 31 1	23° 8'46	2♋ 5	7°D10	8°19	19°34	15°14	21°12	15° 3	2°13	7°27	22♒47	21°48	4°47	n.a.	F 2
S 3	13 34 57	24° 5'50	15°41	7♈13	9°16	20°12	15°28	21°16	15° 5	2°15	7°28	22°46	21°45	4°54	n.a.	S 3
S 4	13 38 54	25° 2'54	29°31	7°21	10°14	20°50	15°42	21°21	15° 6	2°17	7°30	22°D45	21°42	5° 1	n.a.	S 4
M 5	13 42 50	25°59'58	13♌37	7°33	11°10	21°27	15°56	21°26	15° 7	2°19	7°31	22°46	21°39	5° 7	n.a.	M 5
T 6	13 46 47	26°57'00	27°57	7°50	12° 7	22° 5	16° 9	21°31	15° 9	2°21	7°32	22°R46	21°35	5°14	n.a.	T 6
W 7	13 50 43	27°54'02	12♍30	8°11	13° 3	22°43	16°23	21°35	15°10	2°23	7°34	22°45	21°32	5°21	n.a.	W 7
T 8	13 54 40	28°51'04	27°11	8°38	13°58	23°21	16°37	21°40	15°11	2°25	7°35	22°41	21°29	5°27	n.a.	T 8
F 9	13 58 37	29°48'05	11♎55	9° 8	14°53	23°59	16°50	21°44	15°13	2°27	7°36	22°35	21°26	5°34	n.a.	F 9
S 10	14 2 33	0♉45'06	26°35	9°44	15°47	24°36	17° 4	21°49	15°15	2°29	7°38	22°26	21°23	5°41	n.a.	S 10
S 11	14 6 30	1°42'07	11♏ 2	10°23	16°41	25°14	17°18	21°53	15°16	2°31	7°39	22°16	21°19	5°47	n.a.	S 11
M12	14 10 26	2°39'08	25°11	11° 8	17°34	25°52	17°31	21°57	15°18	2°33	7°40	22° 6	21°16	5°54	n.a.	M12
T 13	14 14 23	3°36'09	8♐57	11°56	18°27	26°30	17°45	22° 1	15°20	2°35	7°41	21°56	21°13	6° 0	n.a.	T 13
W14	14 18 19	4°33'11	22°17	12°49	19°19	27° 8	17°58	22° 5	15°21	2°37	7°43	21°48	21°10	6° 7	n.a.	W14
T 15	14 22 16	5°30'12	5♑12	13°46	20°10	27°45	18°12	22° 9	15°23	2°39	7°44	21°42	21° 7	6°14	n.a.	T 15
F 16	14 26 13	6°27'14	17°45	14°47	21° 1	28°23	18°25	22°13	15°25	2°41	7°45	21°39	21° 4	6°20	n.a.	F 16
S 17	14 30 9	7°24'16	29°58	15°53	21°51	29° 1	18°39	22°17	15°27	2°43	7°46	21°37	21° 0	6°27	n.a.	S 17
S 18	14 34 6	8°21'19	11♒57	17° 2	22°40	29°39	18°52	22°20	15°29	2°45	7°47	21°D37	20°57	6°34	n.a.	S 18
M19	14 38 2	9°18'21	23°48	18°15	23°29	0♊17	19° 5	22°24	15°31	2°47	7°49	21°R37	20°54	6°40	n.a.	M19
T 20	14 41 59	10°15'25	5♓36	19°33	24°17	0°54	19°19	22°27	15°33	2°49	7°50	21°37	20°51	6°47	n.a.	T 20
W21	14 45 55	11°12'28	17°26	20°54	25° 4	1°32	19°32	22°31	15°35	2°51	7°51	21°34	20°48	6°54	n.a.	W21
T 22	14 49 52	12° 9'33	29°22	22°19	25°50	2°10	19°45	22°34	15°37	2°53	7°52	21°29	20°45	7° 0	n.a.	T 22
F 23	14 53 49	13° 6'37	11♈28	23°48	26°36	2°48	19°59	22°37	15°39	2°54	7°53	21°22	20°41	7° 7	n.a.	F 23
S 24	14 57 45	14° 3'42	23°48	25°20	27°20	3°26	20°12	22°40	15°42	2°56	7°54	21°12	20°38	7°14	n.a.	S 24
S 25	15 1 42	15° 0'48	6♉22	26°57	28° 4	4° 4	20°25	22°43	15°44	2°58	7°56	21° 0	20°35	7°20	n.a.	S 25
M26	15 5 38	15°57'54	19°11	28°36	28°47	4°42	20°38	22°46	15°46	3° 0	7°57	20°47	20°32	7°27	n.a.	M26
T 27	15 9 35	16°55'01	2♊14	0♉19	29°29	5°19	20°51	22°49	15°48	3° 2	7°58	20°35	20°29	7°34	n.a.	T 27
W28	15 13 31	17°52'08	15°31	2° 6	0♋10	5°57	21° 4	22°52	15°51	3° 3	7°59	20°24	20°25	7°40	n.a.	W28
T 29	15 17 28	18°49'16	28°59	3°55	0°49	6°35	21°17	22°55	15°53	3° 5	8° 0	20°15	20°22	7°47	n.a.	T 29
F 30	15 21 24	19°46'24	12♋37	5°47	1°28	7°13	21°30	22°57	15°56	3° 7	8° 1	20° 9	20°19	7°54	n.a.	F 30
S 31	15 25 21	20♉43'32	26♋23	7♉43	2♋ 6	7♊51	21♈43	22♒59	15♋58	3♈ 8	8♈ 2	20♒ 6	20♒16	8♓ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	8n49	28n 0	4n35	0s13	3s25	24n56	3n 0	18n41	0n55	5n11	0s55	16s45	2s 6	23n43	0n39	1s 0	2s 4	8s50	12s56	14s11	14s31	8s56			n.a.
F 2	9 11	27 52	3 57	0 19	3 31	25 6	2 59	18 52	0 55	5 17	0 55	16 43	2 7	23 43	0 39	0 59	2 4	8 49	12 56	14 12	14 32	8 52			n.a.
S 3	9 32	26 3	3 5	0 22	3 35	25 14	2 59	19 3	0 56	5 22	0 55	16 42	2 7	23 43	0 39	0 58	2 4	8 49	12 56	14 13	14 33	8 49			n.a.
S 4	9 53	22 38	2 1	0 22	3 39	25 22	2 58	19 14	0 56	5 27	0 55	16 40	2 7	23 42	0 39	0 58	2 4	8 48	12 56	14 13	14 34	8 46			n.a.
M 5	10 15	17 51	0 49	0 19	3 41	25 30	2 57	19 24	0 56	5 33	0 55	16 39	2 7	23 42	0 39	0 57	2 4	8 48	12 56	14 13	14 35	8 43			n.a.
T 6	10 36	12 0	0s28	0 13	3 42	25 37	2 56	19 35	0 57	5 38	0 55	16 38	2 8	23 42	0 39	0 56	2 4	8 47	12 56	14 13	14 36	8 39			n.a.
W 7	10 57	5 26	1 43	0 5	3 42	25 43	2 55	19 45	0 57	5 44	0 55	16 37	2 8	23 42	0 39	0 55	2 4	8 47	12 56	14 13	14 37	8 36			n.a.
T 8	11 17	1s29	2 52	0n 7	3 41	25 49	2 53	19 55	0 57	5 49	0 55	16 35	2 8	23 42	0 39	0 54	2 4	8 46	12 57	14 14	14 38	8 33			n.a.
F 9	11 38	8 19	3 50	0 21	3 39	25 54	2 52	20 5	0 57	5 54	0 55	16 34	2 8	23 41	0 39	0 54	2 4	8 46	12 57	14 16	14 39	8 30			n.a.
S 10	11 58	14 41	4 33	0 38	3 36	25 58	2 50	20 15	0 58	6 0	0 55	16 33	2 9	23 41	0 39	0 53	2 4	8 46	12 57	14 19	14 40	8 26			n.a.
S 11	12 19	20 8	4 57	0 57	3 32	26 2	2 48	20 24	0 58	6 5	0 55	16 32	2 9	23 41	0 39	0 52	2 4	8 45	12 57	14 22	14 41	8 23			n.a.
M12	12 39	24 20	5 2	1 19	3 28	26 5	2 46	20 34	0 58	6 11	0 55	16 31	2 9	23 41	0 39	0 51	2 4	8 45	12 57	14 26	14 42	8 20			n.a.
T 13	12 58	27 1	4 49	1 43	3 22	26 8	2 43	20 43	0 58	6 16	0 55	16 29	2 9	23 40	0 39	0 50	2 4	8 44	12 57	14 29	14 43	8 16			n.a.
W14	13 18	28 3	4 21	2 10	3 16	26 10	2 41	20 52	0 59	6 21	0 55	16 28	2 10	23 40	0 39	0 50	2 4	8 44	12 57	14 32	14 44	8 13			n.a.
T 15	13 38	27 30	3 40	2 39	3 9	26 11	2 38	21 1	0 59	6 26	0 55	16 27	2 10	23 40	0 39	0 49	2 4	8 43	12 57	14 34	14 45	8 10			n.a.
F 16	13 57	25 32	2 50	3 10	3 2	26 12	2 35	21 10	0 59	6 32	0 54	16 26	2 10	23 40	0 39	0 48	2 4	8 43	12 57	14 35	14 46	8 7			n.a.
S 17	14 16	22 24	1 52	3 43	2 53	26 12	2 32	21 19	1 0	6 37	0 54	16 25	2 10	23 40	0 39	0 47	2 4	8 43	12 57	14 35	14 47	8 3			n.a.
S 18	14 35	18 23	0 51	4 18	2 45	26 12	2 29	21 28	1 0	6 42	0 54	16 24	2 11	23 39	0 39	0 47	2 4	8 42	12 57	14 35	14 48	8 0			n.a.
M19	14 53	13 41	0n12	4 55	2 35	26 11	2 25	21 36	1 0	6 47	0 54	16 23	2 11	23 39	0 39	0 46	2 4	8 42	12 57	14 35	14 49	7 57			n.a.
T 20	15 12	8 31	1 13	5 34	2 25	26 10	2 21	21 45	1 0	6 53	0 54	16 22	2 11	23 39	0 39	0 45	2 4	8 41	12 58	14 36	14 50	7 53			n.a.
W21	15 30	3 3	2 12	6 15	2 15	26 8	2 17	21 53	1 1	6 58	0 54	16 22	2 11	23 38	0 39	0 45	2 4	8 41	12 58	14 36	14 51	7 50			n.a.
T 22	15 48	2n34	3 6	6 57	2 4	26 5	2 13	22 1	1 1	7 3	0 54	16 21	2 12	23 38	0 39	0 44	2 5	8 41	12 58	14 38	14 53	7 47			n.a.
F 23	16 6	8 10	3 51	7 40	1 53	26 2	2 9	22 9	1 1	7 8	0 54	16 20	2 12	23 38	0 39	0 43	2 5	8 40	12 58	14 40	14 54	7 44			n.a.
S 24	16 23	13 33	4 27	8 25	1 42	25 58	2 4	22 17	1 1	7 13	0 54	16 19	2 12	23 38	0 39	0 42	2 5	8 40	12 58	14 44	14 55	7 40			n.a.
S 25	16 40	18 28	4 51	9 12	1 30	25 54	1 59	22 24	1 2	7 18	0 54	16 18	2 13	23 37	0 39	0 42	2 5	8 40	12 58	14 47	14 56	7 37			n.a.
M26	16 57	22 41	5 0	9 59	1 18	25 49	1 54	22 32	1 2	7 23	0 54	16 18	2 13	23 37	0 39	0 41	2 5	8 39	12 58	14 52	14 57	7 34			n.a.
T 27	17 14	25 50	4 54	10 47	1 6	25 44	1 48	22 39	1 2	7 28	0 54	16 17	2 13	23 37	0 38	0 40	2 5	8 39	12 58	14 56	14 58	7 30			n.a.
W28	17 30	27 38	4 32	11 36	0 54	25 39	1 43	22 46	1 2	7 33	0 54	16 16	2 13	23 36	0 38	0 40	2 5	8 39	12 59	14 59	14 59	7 27			n.a.
T 29	17 47	27 51	3 55	12 25	0 42	25 33	1 37	22 53	1 2	7 38	0 54	16 16	2 14	23 36	0 38	0 39	2 5	8 39	12 59	15 2	15 0	7 24			n.a.
F 30	18 3	26 22	3 4	13 15	0 30	25 26	1 30	23 0	1 3	7 43	0 54	16 15	2 14	23 36	0 38	0 38	2 5	8 38	12 59	15 4	15 1	7 20			n.a.
S 31	18n18	23n18	2n 2	14n 5	0s18	25n19	1n24	23n 6	1n 3	7n48	0s54	16s15	2s14	23n35	0n38	0s38	2s 5	8s38	12s59	15s 5	15s 2	7s17			n.a.

Julian Day Number = 965841.5, Delta T = 13h31m14s
Ecliptic obliquity = 23°56'00, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°35'24, Lahiri = -32°28'24 Julian Calendar 1 May 2069 BCE == Greg. Calendar 14 Apr. 2069 BCE

The year -2068 astronomical counting style corresponds to year 2069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2069 BCE
geocentric

JUNE 2069 BCE (-2068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 29 18	21♉40'40	10♌18	9♉40	2♋42	8♊29	21♈56	23♒ 2	16♋ 1	3♈10	8♈ 3	20°R 5	20♒13	8♓ 7	n.a.	S 1
M 2	15 33 14	22°37'49	24°21	11°40	3°17	9° 7	22° 9	23° 4	16° 3	3°12	8° 4	20♒ 5	20°10	8°14	n.a.	M 2
T 3	15 37 11	23°34'58	8♍30	13°42	3°51	9°45	22°21	23° 6	16° 6	3°13	8° 5	20° 4	20° 6	8°20	n.a.	T 3
W 4	15 41 7	24°32'07	22°46	15°45	4°24	10°23	22°34	23° 8	16° 9	3°15	8° 6	20° 2	20° 3	8°27	n.a.	W 4
T 5	15 45 4	25°29'17	7♎ 5	17°50	4°55	11° 1	22°47	23°10	16°11	3°16	8° 7	19°58	20° 0	8°34	n.a.	T 5
F 6	15 49 0	26°26'28	21°25	19°56	5°25	11°39	22°59	23°12	16°14	3°18	8° 8	19°51	19°57	8°40	n.a.	F 6
S 7	15 52 57	27°23'39	5♏40	22° 2	5°53	12°17	23°12	23°14	16°17	3°19	8° 9	19°42	19°54	8°47	n.a.	S 7
S 8	15 56 54	28°20'51	19°46	24° 9	6°20	12°55	23°24	23°15	16°20	3°21	8°10	19°31	19°51	8°53	n.a.	S 8
M 9	16 0 50	29°18'03	3♐37	26°16	6°45	13°33	23°37	23°17	16°23	3°22	8°11	19°19	19°47	9° 0	n.a.	M 9
T 10	16 4 47	0♊15'17	17°10	28°23	7° 9	14°11	23°49	23°18	16°25	3°24	8°12	19° 8	19°44	9° 7	n.a.	T 10
W11	16 8 43	1°12'32	0♑22	0♊30	7°30	14°49	24° 1	23°20	16°28	3°25	8°13	18°59	19°41	9°13	n.a.	W11
T 12	16 12 40	2° 9'48	13°12	2°36	7°51	15°27	24°14	23°21	16°31	3°26	8°14	18°52	19°38	9°20	n.a.	T 12
F 13	16 16 36	3° 7'05	25°42	4°41	8° 9	16° 5	24°26	23°22	16°34	3°28	8°15	18°48	19°35	9°27	n.a.	F 13
S 14	16 20 33	4° 4'23	7♒54	6°45	8°25	16°43	24°38	23°23	16°37	3°29	8°15	18°46	19°31	9°33	n.a.	S 14
S 15	16 24 30	5° 1'43	19°54	8°48	8°39	17°21	24°50	23°24	16°40	3°30	8°16	18°D45	19°28	9°40	n.a.	S 15
M16	16 28 26	5°59'03	1♓45	10°50	8°52	17°59	25° 2	23°25	16°43	3°31	8°17	18°R45	19°25	9°47	n.a.	M16
T 17	16 32 23	6°56'26	13°34	12°50	9° 2	18°37	25°14	23°26	16°46	3°33	8°18	18°45	19°22	9°53	n.a.	T 17
W18	16 36 19	7°53'49	25°26	14°49	9°11	19°15	25°26	23°26	16°50	3°34	8°19	18°44	19°19	10° 0	n.a.	W18
T 19	16 40 16	8°51'14	7♈25	16°47	9°17	19°53	25°37	23°27	16°53	3°35	8°19	18°40	19°16	10° 7	n.a.	T 19
F 20	16 44 12	9°48'41	19°37	18°43	9°21	20°31	25°49	23°27	16°56	3°36	8°20	18°34	19°12	10°13	n.a.	F 20
S 21	16 48 9	10°46'09	2♉ 4	20°38	9°R22	21° 9	26° 1	23°27	16°59	3°37	8°21	18°26	19° 9	10°20	n.a.	S 21
S 22	16 52 5	11°43'38	14°50	22°32	9°22	21°48	26°12	23°28	17° 2	3°38	8°22	18°16	19° 6	10°27	n.a.	S 22
M23	16 56 2	12°41'09	27°55	24°23	9°19	22°26	26°24	23°R28	17° 6	3°39	8°22	18° 5	19° 3	10°33	n.a.	M23
T 24	16 59 59	13°38'41	11♊18	26°14	9°14	23° 4	26°35	23°28	17° 9	3°41	8°23	17°54	19° 0	10°40	n.a.	T 24
W25	17 3 55	14°36'15	24°58	28° 2	9° 6	23°42	26°46	23°27	17°12	3°42	8°24	17°45	18°57	10°47	n.a.	W25
T 26	17 7 52	15°33'50	8♋50	29°50	8°56	24°20	26°58	23°27	17°16	3°42	8°24	17°38	18°53	10°53	n.a.	T 26
F 27	17 11 48	16°31'27	22°52	1♌35	8°44	24°59	27° 9	23°27	17°19	3°43	8°25	17°33	18°50	11° 0	n.a.	F 27
S 28	17 15 45	17°29'04	6♌59	3°20	8°29	25°37	27°20	23°26	17°22	3°44	8°26	17°30	18°47	11° 7	n.a.	S 28
S 29	17 19 41	18°26'43	21°10	5° 2	8°12	26°15	27°31	23°26	17°26	3°45	8°26	17°D30	18°44	11°13	n.a.	S 29
M30	17 23 38	19♊24'23	5♍20	6♋44	7♋53	26♊53	27♈42	23♒25	17♋29	3♈46	8♈27	17♒31	18♒41	11♓20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n33	18n51	0n51	14n54	0s 7	25n11	1n17	23n13	1n 3	7n53	0s54	16s14	2s15	23n35	0n38	0s37	2s 5	8s38	12s59	15s 5	15s 3	7s14		n.a.
M 2	18 48	13 20	0s23	15 43	0n 5	25 3	1 10	23 19	1 3	7 58	0 54	16 14	2 15	23 35	0 38	0 37	2 5	8 37	12 59	15 5	15 4	7 11		n.a.
T 3	19 3	7 4	1 36	16 31	0 16	24 55	1 3	23 25	1 3	8 3	0 54	16 13	2 15	23 34	0 38	0 36	2 5	8 37	12 59	15 6	15 5	7 7		n.a.
W 4	19 18	0 26	2 44	17 19	0 26	24 46	0 55	23 31	1 4	8 7	0 54	16 13	2 15	23 34	0 38	0 35	2 5	8 37	13 0	15 6	15 6	7 4		n.a.
T 5	19 32	6s14	3 41	18 5	0 36	24 37	0 47	23 37	1 4	8 12	0 54	16 12	2 16	23 34	0 38	0 35	2 5	8 37	13 0	15 7	15 7	7 1		n.a.
F 6	19 45	12 36	4 25	18 49	0 46	24 28	0 39	23 42	1 4	8 17	0 54	16 12	2 16	23 33	0 38	0 34	2 5	8 36	13 0	15 10	15 8	6 57		n.a.
S 7	19 59	18 15	4 52	19 32	0 55	24 18	0 30	23 48	1 4	8 22	0 54	16 12	2 16	23 33	0 38	0 34	2 5	8 36	13 0	15 13	15 9	6 54		n.a.
S 8	20 12	22 51	5 1	20 13	1 3	24 8	0 21	23 53	1 4	8 26	0 54	16 11	2 17	23 33	0 38	0 33	2 5	8 36	13 0	15 16	15 10	6 51		n.a.
M 9	20 25	26 5	4 52	20 52	1 11	23 57	0 12	23 58	1 5	8 31	0 54	16 11	2 17	23 32	0 38	0 33	2 5	8 36	13 0	15 20	15 11	6 47		n.a.
T 10	20 37	27 43	4 26	21 29	1 18	23 46	0 2	24 3	1 5	8 36	0 54	16 11	2 17	23 32	0 38	0 32	2 5	8 36	13 1	15 24	15 12	6 44		n.a.
W11	20 49	27 43	3 47	22 3	1 25	23 35	0s 8	24 7	1 5	8 40	0 54	16 11	2 18	23 31	0 38	0 32	2 6	8 35	13 1	15 26	15 13	6 41		n.a.
T 12	21 1	26 12	2 57	22 35	1 30	23 24	0 18	24 12	1 5	8 45	0 54	16 11	2 18	23 31	0 38	0 31	2 6	8 35	13 1	15 29	15 14	6 37		n.a.
F 13	21 13	23 24	1 59	23 4	1 35	23 12	0 28	24 16	1 5	8 50	0 54	16 10	2 18	23 31	0 38	0 31	2 6	8 35	13 1	15 30	15 15	6 34		n.a.
S 14	21 24	19 35	0 57	23 31	1 40	23 1	0 39	24 20	1 6	8 54	0 54	16 10	2 18	23 30	0 38	0 30	2 6	8 35	13 1	15 31	15 16	6 31		n.a.
S 15	21 35	15 3	0n 6	23 55	1 43	22 48	0 50	24 24	1 6	8 59	0 54	16 10	2 19	23 30	0 38	0 30	2 6	8 35	13 2	15 31	15 17	6 28		n.a.
M16	21 45	10 0	1 9	24 17	1 46	22 36	1 2	24 28	1 6	9 3	0 54	16 10	2 19	23 30	0 38	0 29	2 6	8 35	13 2	15 31	15 18	6 24		n.a.
T 17	21 55	4 38	2 8	24 36	1 48	22 24	1 14	24 32	1 6	9 7	0 54	16 10	2 19	23 29	0 38	0 29	2 6	8 34	13 2	15 31	15 19	6 21		n.a.
W18	22 5	0n55	3 2	24 52	1 50	22 11	1 26	24 35	1 6	9 12	0 54	16 11	2 20	23 29	0 38	0 28	2 6	8 34	13 2	15 31	15 20	6 18		n.a.
T 19	22 14	6 29	3 49	25 6	1 51	21 58	1 38	24 39	1 6	9 16	0 54	16 11	2 20	23 28	0 38	0 28	2 6	8 34	13 2	15 32	15 21	6 14		n.a.
F 20	22 23	11 54	4 26	25 17	1 51	21 45	1 51	24 42	1 7	9 20	0 54	16 11	2 20	23 28	0 38	0 28	2 6	8 34	13 3	15 34	15 22	6 11		n.a.
S 21	22 31	16 58	4 51	25 26	1 51	21 32	2 4	24 44	1 7	9 25	0 54	16 11	2 21	23 27	0 38	0 27	2 6	8 34	13 3	15 37	15 23	6 8		n.a.
S 22	22 39	21 25	5 2	25 33	1 50	21 19	2 17	24 47	1 7	9 29	0 54	16 11	2 21	23 27	0 38	0 27	2 6	8 34	13 3	15 40	15 24	6 4		n.a.
M23	22 47	24 57	4 59	25 37	1 49	21 6	2 30	24 50	1 7	9 33	0 54	16 11	2 21	23 27	0 38	0 26	2 6	8 34	13 3	15 43	15 25	6 1		n.a.
T 24	22 54	27 11	4 38	25 39	1 47	20 53	2 44	24 52	1 7	9 37	0 54	16 12	2 21	23 26	0 38	0 26	2 6	8 34	13 3	15 47	15 26	5 58		n.a.
W25	23 1	27 52	4 2	25 40	1 44	20 40	2 58	24 54	1 7	9 42	0 54	16 12	2 22	23 26	0 38	0 26	2 6	8 34	13 4	15 50	15 27	5 54		n.a.
T 26	23 8	26 48	3 11	25 38	1 42	20 26	3 11	24 56	1 7	9 46	0 54	16 12	2 22	23 25	0 38	0 25	2 6	8 34	13 4	15 52	15 28	5 51		n.a.
F 27	23 14	24 3	2 8	25 34	1 38	20 13	3 26	24 58	1 8	9 50	0 54	16 13	2 22	23 25	0 38	0 25	2 7	8 34	13 4	15 54	15 29	5 48		n.a.
S 28	23 20	19 48	0 56	25 28	1 35	20 0	3 40	24 59	1 8	9 54	0 54	16 13	2 23	23 24	0 38	0 25	2 7	8 34	13 4	15 54	15 30	5 44		n.a.
S 29	23 25	14 26	0s20	25 20	1 30	19 47	3 54	25 1	1 8	9 58	0 54	16 14	2 23	23 24	0 38	0 25	2 7	8 34	13 5	15 54	15 31	5 41		n.a.
M30	23n30	8n18	1s34	25n11	1n26	19n34	4s 8	25n 2	1n 8	10n 2	0s54	16s14	2s23	23n23	0n38	0s24	2s 7	8s34	13s 5	15s54	15s32	5s38		n.a.

Julian Day Number = 965872.5, Delta T = 13h31m12s
Ecliptic obliquity = 23°56'00, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°35'20, Lahiri = -32°28'20 Julian Calendar 1 June 2069 BCE == Greg. Calendar 15 May 2069 BCE

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ASTRODIENST EPHEMERIS for the year 2069 BCE
geocentric

JULY 2069 BCE (-2068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 27 35	20♊22'04	19♍30	8♋24	7°R32	27♊32	27♈52	23°R24	17♋33	3♈47	8♈27	17°R31	18♒37	11♓27	n.a.	T 1
W 2	17 31 31	21°19'47	3♎37	10° 2	7♋ 8	28°10	28° 3	23♒23	17°36	3°48	8°28	17♒31	18°34	11°33	n.a.	W 2
T 3	17 35 28	22°17'30	17°40	11°39	6°42	28°48	28°14	23°22	17°40	3°48	8°28	17°28	18°31	11°40	n.a.	T 3
F 4	17 39 24	23°15'15	1♏38	13°14	6°15	29°27	28°24	23°21	17°43	3°49	8°29	17°23	18°28	11°47	n.a.	F 4
S 5	17 43 21	24°13'02	15°28	14°48	5°45	0♋ 5	28°35	23°20	17°47	3°50	8°29	17°16	18°25	11°53	n.a.	S 5
S 6	17 47 17	25°10'50	29° 8	16°21	5°14	0°43	28°45	23°19	17°50	3°50	8°30	17° 8	18°22	12° 0	n.a.	S 6
M 7	17 51 14	26° 8'39	12♐35	17°52	4°42	1°22	28°55	23°17	17°54	3°51	8°30	16°59	18°18	12° 7	n.a.	M 7
T 8	17 55 10	27° 6'31	25°46	19°21	4° 8	2° 0	29° 5	23°16	17°58	3°52	8°30	16°51	18°15	12°13	n.a.	T 8
W 9	17 59 7	28° 4'24	8♑42	20°50	3°33	2°39	29°15	23°14	18° 1	3°52	8°31	16°44	18°12	12°20	n.a.	W 9
T 10	18 3 4	29° 2'18	21°20	22°16	2°58	3°17	29°25	23°13	18° 5	3°53	8°31	16°39	18° 9	12°27	n.a.	T 10
F 11	18 7 0	0♋ 0'15	3♒42	23°42	2°21	3°55	29°35	23°11	18° 8	3°53	8°32	16°37	18° 6	12°33	n.a.	F 11
S 12	18 10 57	0°58'13	15°51	25° 5	1°45	4°34	29°45	23° 9	18°12	3°54	8°32	16°D36	18° 3	12°40	n.a.	S 12
S 13	18 14 53	1°56'14	27°49	26°27	1° 8	5°12	29°54	23° 7	18°16	3°54	8°32	16°36	17°59	12°46	n.a.	S 13
M14	18 18 50	2°54'16	9♓39	27°48	0°31	5°51	0♉ 4	23° 5	18°19	3°55	8°32	16°38	17°56	12°53	n.a.	M14
T 15	18 22 46	3°52'20	21°28	29° 7	29♊55	6°29	0°13	23° 3	18°23	3°55	8°33	16°39	17°53	13° 0	n.a.	T 15
W16	18 26 43	4°50'27	3♈20	0♌24	29°19	7° 8	0°22	23° 0	18°27	3°55	8°33	16°R40	17°50	13° 6	n.a.	W16
T 17	18 30 39	5°48'36	15°20	1°39	28°44	7°47	0°31	22°58	18°31	3°55	8°33	16°39	17°47	13°13	n.a.	T 17
F 18	18 34 36	6°46'47	27°33	2°53	28°10	8°25	0°40	22°56	18°34	3°56	8°33	16°37	17°43	13°20	n.a.	F 18
S 19	18 38 32	7°45'00	10♉ 3	4° 5	27°37	9° 4	0°49	22°53	18°38	3°56	8°33	16°33	17°40	13°26	n.a.	S 19
S 20	18 42 29	8°43'15	22°54	5°15	27° 6	9°42	0°58	22°50	18°42	3°56	8°34	16°28	17°37	13°33	n.a.	S 20
M21	18 46 26	9°41'33	6♊ 7	6°23	26°36	10°21	1° 7	22°48	18°46	3°56	8°34	16°22	17°34	13°40	n.a.	M21
T 22	18 50 22	10°39'53	19°44	7°28	26° 8	11° 0	1°15	22°45	18°49	3°56	8°34	16°16	17°31	13°46	n.a.	T 22
W23	18 54 19	11°38'15	3♋41	8°31	25°41	11°38	1°23	22°42	18°53	3°57	8°34	16°11	17°28	13°53	n.a.	W23
T 24	18 58 15	12°36'39	17°56	9°32	25°17	12°17	1°32	22°39	18°57	3°57	8°34	16° 7	17°24	14° 0	n.a.	T 24
F 25	19 2 12	13°35'05	2♌23	10°31	24°55	12°56	1°40	22°36	19° 1	3°R57	8°34	16° 5	17°21	14° 6	n.a.	F 25
S 26	19 6 8	14°33'33	16°57	11°26	24°35	13°35	1°48	22°32	19° 5	3°57	8°34	16°D 4	17°18	14°13	n.a.	S 26
S 27	19 10 5	15°32'03	1♍30	12°19	24°18	14°14	1°56	22°29	19° 8	3°57	8°R34	16° 5	17°15	14°20	n.a.	S 27
M28	19 14 1	16°30'34	16° 0	13° 9	24° 2	14°52	2° 3	22°26	19°12	3°57	8°34	16° 6	17°12	14°26	n.a.	M28
T 29	19 17 58	17°29'07	0♎21	13°55	23°49	15°31	2°11	22°22	19°16	3°56	8°34	16° 8	17° 9	14°33	n.a.	T 29
W30	19 21 55	18°27'42	14°31	14°38	23°39	16°10	2°18	22°19	19°20	3°56	8°34	16°R 9	17° 5	14°40	n.a.	W30
T 31	19 25 51	19♋26'19	28♎29	15♌16	23♊31	16♋49	2♉26	22♒15	19♋23	3♈56	8♈34	16♒ 8	17♒ 2	14♓46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n34	1n45	2s43	25n 0	1n21	19n21	4s22	25n 3	1n 8	10n 6	0s54	16s15	2s23	23n23	0n38	0s24	2s 7	8s34	13s 5	15s54	15s33	5s34			n.a.
W 2	23 39	4s50	3 41	24 48	1 15	19 8	4 36	25 3	1 8	10 9	0 54	16 15	2 24	23 22	0 38	0 24	2 7	8 34	13 5	15 54	15 34	5 31			n.a.
T 3	23 42	11 9	4 26	24 34	1 10	18 56	4 50	25 4	1 8	10 13	0 54	16 16	2 24	23 22	0 38	0 23	2 7	8 34	13 5	15 55	15 35	5 28			n.a.
F 4	23 45	16 52	4 55	24 19	1 4	18 43	5 4	25 4	1 8	10 17	0 54	16 17	2 24	23 21	0 38	0 23	2 7	8 34	13 6	15 57	15 36	5 24			n.a.
S 5	23 48	21 40	5 6	24 3	0 57	18 31	5 17	25 5	1 9	10 21	0 54	16 17	2 25	23 21	0 38	0 23	2 7	8 34	13 6	15 59	15 37	5 21			n.a.
S 6	23 51	25 14	5 0	23 45	0 51	18 20	5 30	25 5	1 9	10 24	0 54	16 18	2 25	23 20	0 38	0 23	2 7	8 34	13 6	16 1	15 38	5 18			n.a.
M 7	23 52	27 20	4 37	23 26	0 44	18 8	5 43	25 4	1 9	10 28	0 54	16 19	2 25	23 20	0 38	0 23	2 7	8 34	13 6	16 4	15 39	5 14			n.a.
T 8	23 54	27 51	3 59	23 7	0 37	17 57	5 55	25 4	1 9	10 32	0 54	16 19	2 25	23 19	0 38	0 22	2 7	8 34	13 7	16 6	15 40	5 11			n.a.
W 9	23 55	26 48	3 10	22 46	0 29	17 46	6 7	25 3	1 9	10 35	0 54	16 20	2 26	23 19	0 38	0 22	2 7	8 34	13 7	16 8	15 41	5 8			n.a.
T 10	23 56	24 23	2 12	22 24	0 22	17 36	6 18	25 3	1 9	10 39	0 54	16 21	2 26	23 18	0 38	0 22	2 7	8 34	13 7	16 10	15 42	5 4			n.a.
F 11	23 56	20 50	1 9	22 2	0 14	17 26	6 28	25 2	1 9	10 42	0 54	16 22	2 26	23 18	0 38	0 22	2 7	8 34	13 7	16 11	15 43	5 1			n.a.
S 12	23 56	16 29	0 4	21 39	0 6	17 17	6 38	25 0	1 9	10 46	0 55	16 23	2 27	23 17	0 38	0 22	2 8	8 34	13 8	16 11	15 44	4 58			n.a.
S 13	23 55	11 32	1n 0	21 15	0s 3	17 8	6 47	24 59	1 9	10 49	0 55	16 24	2 27	23 17	0 38	0 22	2 8	8 34	13 8	16 11	15 45	4 55			n.a.
M14	23 54	6 14	2 2	20 51	0 11	17 0	6 56	24 57	1 9	10 52	0 55	16 25	2 27	23 16	0 38	0 22	2 8	8 34	13 8	16 11	15 46	4 51			n.a.
T 15	23 52	0 44	2 58	20 26	0 20	16 52	7 4	24 56	1 10	10 56	0 55	16 26	2 27	23 16	0 38	0 22	2 8	8 34	13 8	16 10	15 47	4 48			n.a.
W16	23 51	4n48	3 47	20 1	0 29	16 46	7 10	24 54	1 10	10 59	0 55	16 27	2 28	23 15	0 38	0 22	2 8	8 35	13 9	16 10	15 48	4 45			n.a.
T 17	23 48	10 14	4 26	19 35	0 38	16 39	7 16	24 52	1 10	11 2	0 55	16 28	2 28	23 15	0 38	0 21	2 8	8 35	13 9	16 10	15 49	4 41			n.a.
F 18	23 45	15 22	4 54	19 10	0 47	16 34	7 22	24 49	1 10	11 5	0 55	16 29	2 28	23 14	0 38	0 21	2 8	8 35	13 9	16 11	15 50	4 38			n.a.
S 19	23 42	20 0	5 9	18 44	0 56	16 29	7 26	24 47	1 10	11 9	0 55	16 30	2 28	23 14	0 38	0 21	2 8	8 35	13 9	16 12	15 51	4 35			n.a.
S 20	23 38	23 51	5 9	18 18	1 5	16 25	7 30	24 44	1 10	11 12	0 55	16 31	2 29	23 13	0 38	0 21	2 8	8 35	13 10	16 13	15 52	4 31			n.a.
M21	23 34	26 34	4 53	17 52	1 15	16 21	7 32	24 41	1 10	11 15	0 55	16 32	2 29	23 13	0 38	0 21	2 8	8 35	13 10	16 15	15 53	4 28			n.a.
T 22	23 30	27 51	4 20	17 26	1 24	16 18	7 34	24 38	1 10	11 18	0 55	16 34	2 29	23 12	0 38	0 21	2 8	8 36	13 10	16 17	15 54	4 25			n.a.
W23	23 25	27 24	3 31	17 0	1 34	16 16	7 36	24 35	1 10	11 20	0 55	16 35	2 29	23 12	0 38	0 21	2 8	8 36	13 10	16 19	15 55	4 21			n.a.
T 24	23 19	25 9	2 28	16 34	1 43	16 15	7 36	24 31	1 10	11 23	0 55	16 36	2 30	23 11	0 38	0 21	2 8	8 36	13 11	16 20	15 56	4 18			n.a.
F 25	23 13	21 14	1 14	16 9	1 53	16 14	7 36	24 27	1 10	11 26	0 55	16 37	2 30	23 11	0 38	0 22	2 8	8 36	13 11	16 21	15 57	4 15			n.a.
S 26	23 7	16 0	0s 5	15 45	2 2	16 14	7 35	24 23	1 10	11 29	0 55	16 39	2 30	23 10	0 38	0 22	2 9	8 36	13 11	16 21	15 58	4 11			n.a.
S 27	23 0	9 52	1 24	15 21	2 12	16 15	7 34	24 19	1 10	11 32	0 55	16 40	2 30	23 10	0 38	0 22	2 9	8 37	13 11	16 21	15 59	4 8			n.a.
M28	22 53	3 14	2 37	14 58	2 21	16 17	7 31	24 15	1 10	11 34	0 55	16 41	2 31	23 9	0 38	0 22	2 9	8 37	13 12	16 20	16 0	4 5			n.a.
T 29	22 46	3s29	3 39	14 35	2 31	16 19	7 29	24 10	1 10	11 37	0 55	16 43	2 31	23 8	0 38	0 22	2 9	8 37	13 12	16 20	16 1	4 1			n.a.
W30	22 38	9 56	4 28	14 14	2 40	16 22	7 25	24 6	1 10	11 39	0 55	16 44	2 31	23 8	0 38	0 22	2 9	8 37	13 12	16 19	16 2	3 58			n.a.
T 31	22n29	15s48	4s59	13n54	2s49	16n25	7s22	24n 1	1n11	11n42	0s55	16s45	2s31	23n 7	0n38	0s22	2s 9	8s38	13s12	16s20	16s 3	3s55			n.a.

Julian Day Number = 965902.5, Delta T = 13h31m10s
Ecliptic obliquity = 23°55'59, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°35'16, Lahiri = -32°28'16 Julian Calendar 1 July 2069 BCE == Greg. Calendar 14 June 2069 BCE

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ASTRODIENST EPHEMERIS for the year 2069 BCE
geocentric

AUGUST 2069 BCE (-2068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 29 48	20♋24'58	12♏13	15♌51	23°R25	17♋28	2♉33	22°R12	19♋27	3°R56	8°R34	16°R 7	16♒59	14♓53	n.a.	F 1
S 2	19 33 44	21°23'39	25°43	16°21	23♊21	18° 7	2°40	22♒ 8	19°31	3♈56	8♈34	16♒ 4	16°56	15° 0	n.a.	S 2
S 3	19 37 41	22°22'21	9♐ 0	16°46	23°D20	18°46	2°46	22° 4	19°35	3°55	8°34	16° 1	16°53	15° 6	n.a.	S 3
M 4	19 41 37	23°21'06	22° 2	17° 7	23°22	19°25	2°53	22° 0	19°39	3°55	8°33	15°58	16°49	15°13	n.a.	M 4
T 5	19 45 34	24°19'53	4♑52	17°21	23°25	20° 4	3° 0	21°56	19°42	3°55	8°33	15°54	16°46	15°20	n.a.	T 5
W 6	19 49 30	25°18'41	17°27	17°30	23°31	20°43	3° 6	21°52	19°46	3°54	8°33	15°51	16°43	15°26	n.a.	W 6
T 7	19 53 27	26°17'32	29°50	17°R33	23°39	21°22	3°12	21°48	19°50	3°54	8°33	15°50	16°40	15°33	n.a.	T 7
F 8	19 57 24	27°16'25	12♒ 2	17°29	23°49	22° 1	3°18	21°44	19°54	3°54	8°32	15°D49	16°37	15°40	n.a.	F 8
S 9	20 1 20	28°15'20	24° 3	17°18	24° 2	22°40	3°24	21°40	19°58	3°53	8°32	15°49	16°34	15°46	n.a.	S 9
S 10	20 5 17	29°14'18	5♓58	16°59	24°16	23°19	3°30	21°36	20° 1	3°53	8°32	15°50	16°30	15°53	n.a.	S 10
M11	20 9 13	0♌13'18	17°47	16°34	24°33	23°58	3°36	21°31	20° 5	3°52	8°32	15°51	16°27	16° 0	n.a.	M11
T 12	20 13 10	1°12'20	29°35	16° 1	24°51	24°37	3°41	21°27	20° 9	3°51	8°31	15°53	16°24	16° 6	n.a.	T 12
W13	20 17 6	2°11'24	11♈27	15°21	25°12	25°16	3°46	21°23	20°13	3°51	8°31	15°54	16°21	16°13	n.a.	W13
T 14	20 21 3	3°10'32	23°25	14°33	25°34	25°55	3°51	21°18	20°16	3°50	8°31	15°55	16°18	16°20	n.a.	T 14
F 15	20 24 59	4° 9'41	5♉36	13°39	25°58	26°35	3°56	21°14	20°20	3°50	8°30	15°R55	16°15	16°26	n.a.	F 15
S 16	20 28 56	5° 8'53	18° 3	12°40	26°24	27°14	4° 1	21° 9	20°24	3°49	8°30	15°55	16°11	16°33	n.a.	S 16
S 17	20 32 52	6° 8'08	0♊52	11°36	26°51	27°53	4° 6	21° 5	20°27	3°48	8°29	15°54	16° 8	16°40	n.a.	S 17
M18	20 36 49	7° 7'26	14° 4	10°28	27°20	28°33	4°10	21° 0	20°31	3°47	8°29	15°53	16° 5	16°46	n.a.	M18
T 19	20 40 46	8° 6'45	27°42	9°19	27°51	29°12	4°14	20°55	20°35	3°47	8°28	15°52	16° 2	16°53	n.a.	T 19
W20	20 44 42	9° 6'08	11♋46	8° 9	28°23	29°51	4°18	20°51	20°39	3°46	8°28	15°51	15°59	17° 0	n.a.	W20
T 21	20 48 39	10° 5'32	26°13	7° 2	28°56	0♌31	4°22	20°46	20°42	3°45	8°27	15°50	15°55	17° 6	n.a.	T 21
F 22	20 52 35	11° 4'59	10♌58	5°58	29°31	1°10	4°26	20°41	20°46	3°44	8°27	15°D50	15°52	17°13	n.a.	F 22
S 23	20 56 32	12° 4'28	25°55	5° 0	0♍ 7	1°50	4°29	20°37	20°49	3°43	8°26	15°50	15°49	17°20	n.a.	S 23
S 24	21 0 28	13° 3'59	10♍54	4° 9	0°45	2°29	4°33	20°32	20°53	3°42	8°26	15°50	15°46	17°26	n.a.	S 24
M25	21 4 25	14° 3'32	25°47	3°26	1°23	3° 9	4°36	20°27	20°57	3°41	8°25	15°51	15°43	17°33	n.a.	M25
T 26	21 8 21	15° 3'07	10♎29	2°54	2° 3	3°48	4°39	20°22	21° 0	3°40	8°24	15°51	15°40	17°40	n.a.	T 26
W27	21 12 18	16° 2'44	24°53	2°31	2°44	4°28	4°42	20°17	21° 4	3°39	8°24	15°R51	15°36	17°46	n.a.	W27
T 28	21 16 14	17° 2'23	8♏56	2°20	3°26	5° 7	4°44	20°13	21° 7	3°38	8°23	15°51	15°33	17°53	n.a.	T 28
F 29	21 20 11	18° 2'04	22°38	2°D19	4°10	5°47	4°47	20° 8	21°11	3°37	8°23	15°D51	15°30	18° 0	n.a.	F 29
S 30	21 24 8	19° 1'47	5♐59	2°29	4°54	6°26	4°49	20° 3	21°14	3°36	8°22	15°51	15°27	18° 6	n.a.	S 30
S 31	21 28 4	20♌ 1'32	19♐ 1	2♌50	5♋39	7♌ 6	4♉51	19♒58	21♋18	3♈35	8♈21	15♒51	15♒24	18♓13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
F 1	22n21	20s46	5s13	13n36	2s57	16n29	7s17	23n56	1n11	11n44	0s55	16s47	2s31	23n 7	0n38	0s22	2s 9	8s38	13s13	16s20	16s 4	3s51			n.a.
S 2	22 11	24 35	5 10	13 19	3 6	16 34	7 13	23 51	1 11	11 47	0 56	16 48	2 32	23 6	0 38	0 22	2 9	8 38	13 13	16 21	16 5	3 48			n.a.
S 3	22 2	27 1	4 49	13 3	3 14	16 39	7 8	23 45	1 11	11 49	0 56	16 50	2 32	23 6	0 38	0 23	2 9	8 38	13 13	16 22	16 6	3 45			n.a.
M 4	21 52	27 55	4 14	12 50	3 21	16 44	7 2	23 40	1 11	11 51	0 56	16 51	2 32	23 5	0 38	0 23	2 9	8 39	13 13	16 23	16 7	3 41			n.a.
T 5	21 42	27 17	3 27	12 39	3 28	16 50	6 56	23 34	1 11	11 54	0 56	16 53	2 32	23 5	0 38	0 23	2 9	8 39	13 13	16 24	16 8	3 38			n.a.
W 6	21 31	25 15	2 30	12 30	3 35	16 56	6 50	23 28	1 11	11 56	0 56	16 54	2 32	23 4	0 38	0 23	2 9	8 39	13 14	16 25	16 9	3 35			n.a.
T 7	21 20	22 1	1 27	12 24	3 40	17 3	6 44	23 22	1 11	11 58	0 56	16 56	2 33	23 3	0 38	0 23	2 9	8 40	13 14	16 25	16 10	3 31			n.a.
F 8	21 8	17 52	0 21	12 21	3 45	17 10	6 37	23 15	1 11	12 0	0 56	16 57	2 33	23 3	0 38	0 24	2 9	8 40	13 14	16 25	16 11	3 28			n.a.
S 9	20 56	13 4	0n45	12 20	3 49	17 18	6 30	23 9	1 11	12 2	0 56	16 59	2 33	23 2	0 38	0 24	2 10	8 40	13 14	16 25	16 12	3 25			n.a.
S 10	20 44	7 50	1 49	12 24	3 51	17 25	6 23	23 2	1 11	12 4	0 56	17 0	2 33	23 2	0 38	0 24	2 10	8 40	13 15	16 25	16 13	3 21			n.a.
M11	20 31	2 21	2 48	12 30	3 53	17 33	6 16	22 55	1 11	12 6	0 56	17 2	2 33	23 1	0 38	0 24	2 10	8 41	13 15	16 25	16 14	3 18			n.a.
T 12	20 18	3n10	3 39	12 40	3 52	17 41	6 9	22 48	1 11	12 7	0 56	17 4	2 33	23 1	0 38	0 25	2 10	8 41	13 15	16 24	16 15	3 15			n.a.
W13	20 5	8 37	4 22	12 54	3 50	17 50	6 1	22 41	1 11	12 9	0 56	17 5	2 34	23 0	0 38	0 25	2 10	8 42	13 15	16 24	16 16	3 11			n.a.
T 14	19 51	13 48	4 53	13 12	3 46	17 58	5 53	22 33	1 11	12 11	0 56	17 7	2 34	23 0	0 38	0 25	2 10	8 42	13 16	16 24	16 17	3 8			n.a.
F 15	19 37	18 33	5 12	13 33	3 41	18 7	5 46	22 26	1 11	12 13	0 56	17 8	2 34	22 59	0 38	0 26	2 10	8 42	13 16	16 24	16 18	3 5			n.a.
S 16	19 22	22 37	5 17	13 57	3 33	18 15	5 38	22 18	1 11	12 14	0 56	17 10	2 34	22 58	0 38	0 26	2 10	8 43	13 16	16 24	16 19	3 1			n.a.
S 17	19 7	25 44	5 6	14 25	3 23	18 24	5 30	22 10	1 11	12 16	0 56	17 12	2 34	22 58	0 38	0 26	2 10	8 43	13 16	16 24	16 20	2 58			n.a.
M18	18 52	27 35	4 40	14 55	3 11	18 33	5 22	22 2	1 11	12 17	0 57	17 13	2 34	22 57	0 38	0 27	2 10	8 43	13 16	16 24	16 21	2 55			n.a.
T 19	18 37	27 51	3 57	15 26	2 58	18 41	5 14	21 53	1 11	12 18	0 57	17 15	2 34	22 57	0 38	0 27	2 10	8 44	13 17	16 25	16 22	2 51			n.a.
W20	18 21	26 21	2 58	16 0	2 42	18 50	5 6	21 45	1 11	12 20	0 57	17 17	2 35	22 56	0 38	0 28	2 10	8 44	13 17	16 25	16 22	2 48			n.a.
T 21	18 5	23 5	1 47	16 34	2 25	18 58	4 58	21 36	1 11	12 21	0 57	17 18	2 35	22 56	0 38	0 28	2 10	8 45	13 17	16 25	16 23	2 45			n.a.
F 22	17 48	18 16	0 27	17 7	2 7	19 7	4 49	21 27	1 11	12 22	0 57	17 20	2 35	22 55	0 38	0 28	2 10	8 45	13 17	16 25	16 24	2 41			n.a.
S 23	17 31	12 16	0s56	17 40	1 47	19 15	4 41	21 18	1 11	12 23	0 57	17 21	2 35	22 55	0 38	0 29	2 10	8 45	13 18	16 25	16 25	2 38			n.a.
S 24	17 14	5 33	2 15	18 12	1 28	19 23	4 33	21 9	1 11	12 25	0 57	17 23	2 35	22 54	0 38	0 29	2 10	8 46	13 18	16 25	16 26	2 35			n.a.
M25	16 57	1s24	3 24	18 41	1 8	19 31	4 25	21 0	1 11	12 26	0 57	17 25	2 35	22 54	0 38	0 30	2 11	8 46	13 18	16 25	16 27	2 31			n.a.
T 26	16 39	8 11	4 19	19 8	0 48	19 38	4 17	20 50	1 10	12 26	0 57	17 26	2 35	22 53	0 38	0 30	2 11	8 47	13 18	16 25	16 28	2 28			n.a.
W27	16 21	14 24	4 57	19 32	0 29	19 46	4 9	20 41	1 10	12 27	0 57	17 28	2 35	22 52	0 38	0 30	2 11	8 47	13 18	16 25	16 29	2 25			n.a.
T 28	16 3	19 44	5 15	19 53	0 10	19 53	4 0	20 31	1 10	12 28	0 57	17 30	2 35	22 52	0 38	0 31	2 11	8 47	13 19	16 25	16 30	2 21			n.a.
F 29	15 44	23 53	5 15	20 10	0n 8	20 0	3 52	20 21	1 10	12 29	0 57	17 31	2 35	22 51	0 38	0 31	2 11	8 48	13 19	16 25	16 31	2 18			n.a.
S 30	15 25	26 38	4 58	20 24	0 24	20 6	3 44	20 11	1 10	12 30	0 57	17 33	2 35	22 51	0 38	0 32	2 11	8 48	13 19	16 25	16 32	2 15			n.a.
S 31	15n 6	27s53	4s26	20n34	0n39	20n13	3s36	20n 0	1n10	12n30	0s57	17s35	2s35	22n50	0n38	0s32	2s11	8s49	13s19	16s25	16s33	2s11			n.a.

Julian Day Number = 965933.5, Delta T = 13h31m08s
Ecliptic obliquity = 23°55'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°35'12, Lahiri = -32°28'11 Julian Calendar 1 Aug. 2069 BCE == Greg. Calendar 15 July 2069 BCE

The year -2068 astronomical counting style corresponds to year 2069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2069 BCE
geocentric

SEPTEMBER 2069 BCE (-2068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 32 1	21♌ 1'18	1♑46	3♌21	6♋25	7♌46	4♉52	19°R53	21♋21	3°R34	8°R20	15♒52	15♒20	18♓20	n.a.	M 1
T 2	21 35 57	22° 1'07	14°16	4° 1	7°12	8°26	4°54	19♒48	21°25	3♈33	8♈20	15°52	15°17	18°26	n.a.	T 2
W 3	21 39 54	23° 0'58	26°34	4°49	8° 0	9° 5	4°55	19°44	21°28	3°32	8°19	15°53	15°14	18°33	n.a.	W 3
T 4	21 43 50	24° 0'50	8♒42	5°45	8°49	9°45	4°57	19°39	21°31	3°30	8°18	15°53	15°11	18°40	n.a.	T 4
F 5	21 47 47	25° 0'45	20°43	6°48	9°39	10°25	4°58	19°34	21°35	3°29	8°17	15°R53	15° 8	18°46	n.a.	F 5
S 6	21 51 43	26° 0'42	2♓37	7°58	10°29	11° 5	4°59	19°29	21°38	3°28	8°17	15°53	15° 5	18°53	n.a.	S 6
S 7	21 55 40	27° 0'40	14°28	9°12	11°20	11°44	4°59	19°24	21°41	3°27	8°16	15°52	15° 1	19° 0	n.a.	S 7
M 8	21 59 36	28° 0'41	26°17	10°31	12°12	12°24	5° 0	19°20	21°44	3°25	8°15	15°50	14°58	19° 6	n.a.	M 8
T 9	22 3 33	29° 0'44	8♈ 6	11°54	13° 5	13° 4	5° 0	19°15	21°48	3°24	8°14	15°48	14°55	19°13	n.a.	T 9
W10	22 7 30	0♍ 0'50	19°59	13°20	13°58	13°44	5°R 0	19°10	21°51	3°23	8°13	15°46	14°52	19°20	n.a.	W10
T 11	22 11 26	1° 0'57	1♉58	14°49	14°52	14°24	5° 0	19° 5	21°54	3°21	8°12	15°44	14°49	19°26	n.a.	T 11
F 12	22 15 23	2° 1'07	14° 8	16°20	15°47	15° 4	4°59	19° 1	21°57	3°20	8°12	15°42	14°46	19°33	n.a.	F 12
S 13	22 19 19	3° 1'19	26°32	17°53	16°42	15°44	4°59	18°56	22° 0	3°19	8°11	15°41	14°42	19°40	n.a.	S 13
S 14	22 23 16	4° 1'34	9♊14	19°28	17°38	16°24	4°58	18°51	22° 3	3°17	8°10	15°D41	14°39	19°46	n.a.	S 14
M15	22 27 12	5° 1'51	22°19	21° 4	18°35	17° 4	4°57	18°47	22° 6	3°16	8° 9	15°42	14°36	19°53	n.a.	M15
T 16	22 31 9	6° 2'10	5♋49	22°41	19°32	17°45	4°56	18°42	22° 9	3°14	8° 8	15°43	14°33	20° 0	n.a.	T 16
W17	22 35 5	7° 2'31	19°46	24°18	20°30	18°25	4°54	18°38	22°12	3°13	8° 7	15°45	14°30	20° 6	n.a.	W17
T 18	22 39 2	8° 2'55	4♌ 9	25°56	21°28	19° 5	4°53	18°34	22°15	3°11	8° 6	15°46	14°26	20°13	n.a.	T 18
F 19	22 42 58	9° 3'20	18°57	27°34	22°27	19°45	4°51	18°29	22°18	3°10	8° 5	15°R46	14°23	20°20	n.a.	F 19
S 20	22 46 55	10° 3'48	4♍ 2	29°13	23°26	20°25	4°49	18°25	22°21	3° 8	8° 4	15°45	14°20	20°26	n.a.	S 20
S 21	22 50 52	11° 4'17	19°16	0♍51	24°26	21° 6	4°47	18°21	22°24	3° 7	8° 3	15°43	14°17	20°33	n.a.	S 21
M22	22 54 48	12° 4'48	4♎29	2°30	25°26	21°46	4°44	18°16	22°27	3° 5	8° 2	15°40	14°14	20°40	n.a.	M22
T 23	22 58 45	13° 5'21	19°31	4° 9	26°26	22°26	4°42	18°12	22°30	3° 4	8° 1	15°36	14°11	20°47	n.a.	T 23
W24	23 2 41	14° 5'55	4♏14	5°47	27°27	23° 7	4°39	18° 8	22°32	3° 2	8° 0	15°32	14° 7	20°53	n.a.	W24
T 25	23 6 38	15° 6'31	18°31	7°25	28°29	23°47	4°36	18° 4	22°35	3° 0	7°59	15°29	14° 4	21° 0	n.a.	T 25
F 26	23 10 34	16° 7'08	2♐21	9° 4	29°30	24°27	4°33	18° 0	22°38	2°59	7°58	15°27	14° 1	21° 7	n.a.	F 26
S 27	23 14 31	17° 7'47	15°44	10°41	0♌33	25° 8	4°29	17°56	22°40	2°57	7°57	15°D26	13°58	21°13	n.a.	S 27
S 28	23 18 27	18° 8'27	28°42	12°19	1°35	25°48	4°26	17°52	22°43	2°56	7°56	15°26	13°55	21°20	n.a.	S 28
M29	23 22 24	19° 9'09	11♑18	13°56	2°38	26°29	4°22	17°48	22°45	2°54	7°55	15°28	13°52	21°27	n.a.	M29
T 30	23 26 21	20♍ 9'52	23♑38	15♍33	3♌42	27♌ 9	4♉18	17♒45	22♋48	2♈52	7♈54	15♒29	13♒48	21♓33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n47	27s37	3s41	20n40	0n53	20n19	3s28	19n50	1n10	12n31	0s57	17s36	2s35	22n50	0n38	0s33	2s11	8s49	13s19	16s25	16s34	2s 8		n.a.
T 2	14 27	25 55	2 47	20 43	1 6	20 24	3 20	19 39	1 10	12 31	0 57	17 38	2 36	22 49	0 38	0 33	2 11	8 50	13 19	16 24	16 35	2 5		n.a.
W 3	14 8	23 0	1 45	20 42	1 17	20 29	3 12	19 29	1 10	12 32	0 58	17 39	2 36	22 49	0 38	0 34	2 11	8 50	13 20	16 24	16 36	2 1		n.a.
T 4	13 47	19 6	0 40	20 37	1 26	20 34	3 4	19 18	1 10	12 32	0 58	17 41	2 36	22 48	0 38	0 34	2 11	8 51	13 20	16 24	16 37	1 58		n.a.
F 5	13 27	14 28	0n27	20 29	1 35	20 38	2 57	19 7	1 10	12 32	0 58	17 43	2 36	22 48	0 38	0 35	2 11	8 51	13 20	16 24	16 38	1 55		n.a.
S 6	13 6	9 20	1 31	20 18	1 42	20 42	2 49	18 55	1 10	12 33	0 58	17 44	2 36	22 47	0 38	0 36	2 11	8 51	13 20	16 24	16 39	1 51		n.a.
S 7	12 46	3 55	2 32	20 3	1 48	20 46	2 41	18 44	1 10	12 33	0 58	17 46	2 36	22 47	0 38	0 36	2 11	8 52	13 20	16 25	16 40	1 48		n.a.
M 8	12 25	1n37	3 26	19 46	1 53	20 49	2 34	18 33	1 10	12 33	0 58	17 47	2 36	22 46	0 39	0 37	2 11	8 52	13 20	16 25	16 41	1 45		n.a.
T 9	12 3	7 6	4 10	19 26	1 56	20 51	2 26	18 21	1 10	12 33	0 58	17 49	2 36	22 46	0 39	0 37	2 11	8 53	13 21	16 26	16 42	1 41		n.a.
W10	11 42	12 21	4 45	19 4	1 59	20 53	2 18	18 9	1 9	12 33	0 58	17 50	2 36	22 45	0 39	0 38	2 11	8 53	13 21	16 26	16 43	1 38		n.a.
T 11	11 20	17 11	5 7	18 39	2 1	20 55	2 11	17 57	1 9	12 33	0 58	17 52	2 36	22 45	0 39	0 38	2 11	8 54	13 21	16 27	16 44	1 35		n.a.
F 12	10 58	21 25	5 16	18 12	2 2	20 56	2 4	17 45	1 9	12 32	0 58	17 53	2 36	22 44	0 39	0 39	2 11	8 54	13 21	16 27	16 45	1 31		n.a.
S 13	10 36	24 48	5 10	17 43	2 2	20 56	1 57	17 33	1 9	12 32	0 58	17 55	2 36	22 44	0 39	0 40	2 11	8 55	13 21	16 28	16 45	1 28		n.a.
S 14	10 14	27 4	4 50	17 12	2 2	20 56	1 49	17 20	1 9	12 32	0 58	17 56	2 36	22 43	0 39	0 40	2 11	8 55	13 21	16 28	16 46	1 25		n.a.
M15	9 52	27 56	4 14	16 40	2 0	20 56	1 42	17 8	1 9	12 32	0 58	17 58	2 35	22 43	0 39	0 41	2 11	8 56	13 21	16 27	16 47	1 21		n.a.
T 16	9 29	27 11	3 23	16 6	1 59	20 54	1 35	16 55	1 9	12 31	0 58	17 59	2 35	22 42	0 39	0 42	2 12	8 56	13 22	16 27	16 48	1 18		n.a.
W17	9 6	24 44	2 19	15 31	1 56	20 53	1 28	16 42	1 9	12 31	0 58	18 0	2 35	22 42	0 39	0 42	2 12	8 57	13 22	16 27	16 49	1 15		n.a.
T 18	8 43	20 39	1 4	14 54	1 53	20 50	1 22	16 30	1 9	12 30	0 58	18 2	2 35	22 41	0 39	0 43	2 12	8 57	13 22	16 26	16 50	1 11		n.a.
F 19	8 20	15 11	0s17	14 17	1 50	20 48	1 15	16 17	1 8	12 29	0 58	18 3	2 35	22 41	0 39	0 43	2 12	8 58	13 22	16 26	16 51	1 8		n.a.
S 20	7 57	8 42	1 39	13 39	1 47	20 44	1 8	16 3	1 8	12 29	0 58	18 4	2 35	22 40	0 39	0 44	2 12	8 58	13 22	16 26	16 52	1 5		n.a.
S 21	7 34	1 41	2 54	12 59	1 42	20 40	1 2	15 50	1 8	12 28	0 58	18 6	2 35	22 40	0 39	0 45	2 12	8 59	13 22	16 27	16 53	1 1		n.a.
M22	7 10	5s25	3 56	12 19	1 38	20 35	0 55	15 37	1 8	12 27	0 58	18 7	2 35	22 40	0 39	0 45	2 12	8 59	13 22	16 28	16 54	0 58		n.a.
T 23	6 47	12 7	4 42	11 38	1 33	20 30	0 49	15 23	1 8	12 26	0 59	18 8	2 35	22 39	0 39	0 46	2 12	9 0	13 22	16 29	16 55	0 55		n.a.
W24	6 23	18 0	5 7	10 57	1 29	20 24	0 42	15 10	1 8	12 25	0 59	18 9	2 35	22 39	0 39	0 47	2 12	9 0	13 22	16 31	16 56	0 51		n.a.
T 25	5 59	22 42	5 13	10 15	1 23	20 18	0 36	14 56	1 8	12 24	0 59	18 11	2 35	22 38	0 39	0 47	2 12	9 1	13 22	16 32	16 57	0 48		n.a.
F 26	5 35	25 57	5 0	9 32	1 18	20 11	0 30	14 42	1 7	12 23	0 59	18 12	2 35	22 38	0 39	0 48	2 12	9 1	13 22	16 32	16 58	0 45		n.a.
S 27	5 11	27 38	4 31	8 49	1 12	20 3	0 24	14 28	1 7	12 22	0 59	18 13	2 35	22 38	0 39	0 49	2 12	9 2	13 23	16 32	16 59	0 42		n.a.
S 28	4 47	27 44	3 49	8 6	1 7	19 55	0 18	14 14	1 7	12 20	0 59	18 14	2 34	22 37	0 39	0 49	2 12	9 2	13 23	16 32	17 0	0 38		n.a.
M29	4 23	26 22	2 56	7 23	1 1	19 46	0 13	14 0	1 7	12 19	0 59	18 15	2 34	22 37	0 39	0 50	2 12	9 3	13 23	16 32	17 0	0 35		n.a.
T 30	3n58	23s44	1s57	6n39	0n55	19n37	0s 7	13n45	1n 7	12n18	0s59	18s16	2s34	22n36	0n39	0s51	2s12	9s 3	13s23	16s31	17s 1	0s32		n.a.

Julian Day Number = 965964.5, Delta T = 13h31m06s
Ecliptic obliquity = 23°55'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°35'08, Lahiri = -32°28'07 Julian Calendar 1 Sept. 2069 BCE == Greg. Calendar 15 Aug. 2069 BCE

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ASTRODIENST EPHEMERIS for the year 2069 BCE
geocentric

OCTOBER 2069 BCE (-2068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 30 17	21♍10'36	5♒44	17♍10	4♌45	27♌50	4°R14	17°R41	22♋50	2°R51	7°R53	15♒31	13♒45	21♓40	n.a.	W 1
T 2	23 34 14	22°11'22	17°42	18°47	5°49	28°31	4♉10	17♒38	22°53	2♈49	7♈51	15°R31	13°42	21°47	n.a.	T 2
F 3	23 38 10	23°12'09	29°34	20°23	6°54	29°11	4° 5	17°34	22°55	2°47	7°50	15°30	13°39	21°53	n.a.	F 3
S 4	23 42 7	24°12'57	11♓24	21°59	7°58	29°52	4° 0	17°31	22°57	2°46	7°49	15°27	13°36	22° 0	n.a.	S 4
S 5	23 46 3	25°13'47	23°13	23°35	9° 3	0♍33	3°56	17°27	22°59	2°44	7°48	15°22	13°32	22° 7	n.a.	S 5
M 6	23 50 0	26°14'38	5♈ 4	25°10	10° 8	1°13	3°51	17°24	23° 2	2°42	7°47	15°15	13°29	22°13	n.a.	M 6
T 7	23 53 56	27°15'31	16°58	26°46	11°14	1°54	3°45	17°21	23° 4	2°40	7°46	15° 7	13°26	22°20	n.a.	T 7
W 8	23 57 53	28°16'25	28°57	28°21	12°20	2°35	3°40	17°18	23° 6	2°39	7°45	14°58	13°23	22°27	n.a.	W 8
T 9	0 1 49	29°17'20	11♉ 2	29°56	13°26	3°16	3°35	17°15	23° 8	2°37	7°44	14°50	13°20	22°33	n.a.	T 9
F 10	0 5 46	0♎18'18	23°17	1♎30	14°32	3°56	3°29	17°12	23°10	2°35	7°43	14°43	13°17	22°40	n.a.	F 10
S 11	0 9 43	1°19'16	5♊42	3° 5	15°39	4°37	3°23	17°10	23°12	2°34	7°41	14°38	13°13	22°47	n.a.	S 11
S 12	0 13 39	2°20'17	18°23	4°39	16°46	5°18	3°17	17° 7	23°14	2°32	7°40	14°34	13°10	22°53	n.a.	S 12
M13	0 17 36	3°21'18	1♋21	6°14	17°53	5°59	3°11	17° 4	23°16	2°30	7°39	14°D33	13° 7	23° 0	n.a.	M13
T 14	0 21 32	4°22'22	14°40	7°48	19° 1	6°40	3° 5	17° 2	23°18	2°29	7°38	14°34	13° 4	23° 7	n.a.	T 14
W15	0 25 29	5°23'26	28°24	9°22	20° 8	7°21	2°58	16°59	23°19	2°27	7°37	14°35	13° 1	23°13	n.a.	W15
T 16	0 29 25	6°24'32	12♌32	10°56	21°16	8° 2	2°52	16°57	23°21	2°25	7°36	14°R36	12°57	23°20	n.a.	T 16
F 17	0 33 22	7°25'40	27° 6	12°30	22°24	8°43	2°45	16°55	23°23	2°24	7°35	14°35	12°54	23°27	n.a.	F 17
S 18	0 37 19	8°26'48	12♍ 2	14° 4	23°33	9°24	2°38	16°53	23°24	2°22	7°33	14°32	12°51	23°33	n.a.	S 18
S 19	0 41 15	9°27'58	27°12	15°38	24°41	10° 6	2°32	16°51	23°26	2°20	7°32	14°27	12°48	23°40	n.a.	S 19
M20	0 45 12	10°29'09	12♎28	17°12	25°50	10°47	2°25	16°49	23°27	2°18	7°31	14°19	12°45	23°47	n.a.	M20
T 21	0 49 8	11°30'20	27°39	18°46	26°59	11°28	2°17	16°47	23°29	2°17	7°30	14°10	12°42	23°53	n.a.	T 21
W22	0 53 5	12°31'33	12♏33	20°19	28° 8	12° 9	2°10	16°46	23°30	2°15	7°29	14° 0	12°38	24° 0	n.a.	W22
T 23	0 57 1	13°32'46	27° 4	21°53	29°17	12°50	2° 3	16°44	23°32	2°13	7°28	13°52	12°35	24° 7	n.a.	T 23
F 24	1 0 58	14°34'00	11♐ 5	23°27	0♍26	13°32	1°55	16°43	23°33	2°12	7°27	13°45	12°32	24°13	n.a.	F 24
S 25	1 4 54	15°35'15	24°36	25° 1	1°36	14°13	1°48	16°41	23°34	2°10	7°25	13°40	12°29	24°20	n.a.	S 25
S 26	1 8 51	16°36'30	7♑39	26°35	2°46	14°54	1°40	16°40	23°35	2° 8	7°24	13°38	12°26	24°27	n.a.	S 26
M27	1 12 48	17°37'45	20°16	28° 8	3°55	15°36	1°33	16°39	23°37	2° 7	7°23	13°D38	12°23	24°34	n.a.	M27
T 28	1 16 44	18°39'00	2♒34	29°42	5° 5	16°17	1°25	16°38	23°38	2° 5	7°22	13°38	12°19	24°40	n.a.	T 28
W29	1 20 41	19°40'16	14°37	1♏16	6°16	16°58	1°17	16°37	23°39	2° 4	7°21	13°R39	12°16	24°47	n.a.	W29
T 30	1 24 37	20°41'32	26°30	2°49	7°26	17°40	1° 9	16°36	23°40	2° 2	7°20	13°38	12°13	24°54	n.a.	T 30
F 31	1 28 34	21♎42'49	8♓19	4♏22	8♍36	18♍21	1♉ 1	16♒36	23♋41	2♈ 0	7♈19	13♒35	12♒10	25♓ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	3n34	20s 5	0s53	5n55	0n49	19n27	0s 1	13n31	1n 7	12n16	0s59	18s17	2s34	22n36	0n39	0s51	2s12	9s 3	13s23	16s31	17s 2	0s28			n.a.
T 2	3 10	15 39	0n12	5 11	0 43	19 16	0n 4	13 16	1 6	12 15	0 59	18 18	2 34	22 36	0 39	0 52	2 12	9 4	13 23	16 31	17 3	0 25			n.a.
F 3	2 45	10 40	1 16	4 26	0 36	19 5	0 9	13 2	1 6	12 13	0 59	18 19	2 34	22 35	0 39	0 53	2 12	9 4	13 23	16 31	17 4	0 22			n.a.
S 4	2 21	5 21	2 16	3 42	0 30	18 53	0 14	12 47	1 6	12 12	0 59	18 20	2 34	22 35	0 39	0 53	2 12	9 5	13 23	16 32	17 5	0 18			n.a.
S 5	1 56	0n 9	3 10	2 58	0 24	18 41	0 20	12 32	1 6	12 10	0 59	18 21	2 34	22 35	0 39	0 54	2 12	9 5	13 23	16 34	17 6	0 15			n.a.
M 6	1 31	5 39	3 56	2 13	0 17	18 28	0 25	12 17	1 6	12 8	0 59	18 22	2 33	22 34	0 39	0 55	2 12	9 6	13 23	16 36	17 7	0 12			n.a.
T 7	1 7	10 58	4 32	1 29	0 11	18 14	0 29	12 2	1 6	12 7	0 59	18 23	2 33	22 34	0 39	0 56	2 12	9 6	13 23	16 38	17 8	0 8			n.a.
W 8	0 42	15 55	4 56	0 44	0 4	18 0	0 34	11 47	1 5	12 5	0 59	18 24	2 33	22 34	0 40	0 56	2 12	9 7	13 23	16 41	17 9	0 5			n.a.
T 9	0 17	20 18	5 7	0s 0	0s 2	17 45	0 39	11 32	1 5	12 3	0 59	18 24	2 33	22 33	0 40	0 57	2 12	9 7	13 23	16 43	17 10	0 2			n.a.
F 10	0s 7	23 53	5 5	0 45	0 9	17 30	0 43	11 16	1 5	12 1	0 59	18 25	2 33	22 33	0 40	0 58	2 12	9 8	13 23	16 45	17 11	0n 2			n.a.
S 11	0 32	26 25	4 48	1 29	0 15	17 14	0 48	11 1	1 5	11 59	0 59	18 26	2 33	22 33	0 40	0 58	2 12	9 8	13 23	16 47	17 12	0 5			n.a.
S 12	0 57	27 40	4 16	2 13	0 21	16 58	0 52	10 45	1 4	11 57	0 59	18 26	2 32	22 32	0 40	0 59	2 12	9 9	13 23	16 48	17 13	0 8			n.a.
M13	1 22	27 27	3 31	2 57	0 28	16 41	0 56	10 30	1 4	11 55	0 59	18 27	2 32	22 32	0 40	1 0	2 12	9 9	13 23	16 48	17 13	0 11			n.a.
T 14	1 46	25 39	2 34	3 41	0 34	16 23	1 0	10 14	1 4	11 53	0 58	18 28	2 32	22 32	0 40	1 0	2 12	9 9	13 23	16 48	17 14	0 15			n.a.
W15	2 11	22 19	1 26	4 24	0 40	16 5	1 4	9 58	1 4	11 51	0 58	18 28	2 32	22 31	0 40	1 1	2 12	9 10	13 23	16 48	17 15	0 18			n.a.
T 16	2 36	17 34	0 11	5 7	0 46	15 47	1 8	9 42	1 4	11 48	0 58	18 29	2 32	22 31	0 40	1 2	2 12	9 10	13 23	16 47	17 16	0 21			n.a.
F 17	3 0	11 41	1s 7	5 50	0 52	15 28	1 12	9 26	1 3	11 46	0 58	18 29	2 32	22 31	0 40	1 2	2 12	9 11	13 23	16 48	17 17	0 25			n.a.
S 18	3 25	5 1	2 22	6 33	0 58	15 8	1 15	9 10	1 3	11 44	0 58	18 30	2 31	22 31	0 40	1 3	2 12	9 11	13 23	16 49	17 18	0 28			n.a.
S 19	3 50	2s 2	3 28	7 16	1 4	14 48	1 19	8 54	1 3	11 41	0 58	18 30	2 31	22 31	0 40	1 4	2 12	9 12	13 23	16 50	17 19	0 31			n.a.
M20	4 14	8 59	4 19	7 58	1 10	14 27	1 22	8 38	1 3	11 39	0 58	18 31	2 31	22 30	0 40	1 4	2 12	9 12	13 23	16 52	17 20	0 35			n.a.
T 21	4 38	15 23	4 52	8 39	1 15	14 6	1 26	8 22	1 2	11 37	0 58	18 31	2 31	22 30	0 40	1 5	2 12	9 12	13 23	16 55	17 21	0 38			n.a.
W22	5 3	20 45	5 5	9 21	1 21	13 45	1 29	8 6	1 2	11 34	0 58	18 31	2 31	22 30	0 40	1 6	2 12	9 13	13 23	16 58	17 22	0 41			n.a.
T 23	5 27	24 42	4 57	10 2	1 26	13 23	1 32	7 49	1 2	11 32	0 58	18 32	2 30	22 30	0 40	1 6	2 12	9 13	13 23	17 0	17 23	0 44			n.a.
F 24	5 51	27 2	4 31	10 42	1 31	13 1	1 35	7 33	1 1	11 29	0 58	18 32	2 30	22 29	0 40	1 7	2 12	9 14	13 23	17 2	17 24	0 48			n.a.
S 25	6 15	27 40	3 51	11 22	1 36	12 38	1 37	7 16	1 1	11 26	0 58	18 32	2 30	22 29	0 40	1 8	2 12	9 14	13 23	17 4	17 25	0 51			n.a.
S 26	6 39	26 42	3 0	12 1	1 41	12 15	1 40	7 0	1 1	11 24	0 58	18 32	2 30	22 29	0 40	1 8	2 12	9 14	13 22	17 4	17 25	0 54			n.a.
M27	7 3	24 22	2 1	12 40	1 45	11 51	1 43	6 43	1 1	11 21	0 58	18 32	2 30	22 29	0 40	1 9	2 12	9 15	13 22	17 5	17 26	0 58			n.a.
T 28	7 27	20 57	0 59	13 18	1 49	11 28	1 45	6 27	1 0	11 19	0 58	18 33	2 29	22 29	0 40	1 10	2 12	9 15	13 22	17 4	17 27	1 1			n.a.
W29	7 51	16 42	0n 5	13 55	1 53	11 3	1 47	6 10	1 0	11 16	0 57	18 33	2 29	22 29	0 40	1 10	2 12	9 15	13 22	17 4	17 28	1 4			n.a.
T 30	8 14	11 53	1 8	14 31	1 57	10 39	1 49	5 53	1 0	11 13	0 57	18 33	2 29	22 29	0 40	1 11	2 12	9 16	13 22	17 5	17 29	1 8			n.a.
F 31	8s38	6s40	2n 7	15s 7	2s 0	10n14	1n51	5n36	0n59	11n10	0s57	18s33	2s29	22n28	0n41	1s12	2s12	9s16	13s22	17s 5	17s30	1n11			n.a.

Julian Day Number = 965994.5, Delta T = 13h31m04s
Ecliptic obliquity = 23°56'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°35'04, Lahiri = -32°28'03 Julian Calendar 1 Oct. 2069 BCE == Greg. Calendar 14 Sept. 2069 BCE

The year -2068 astronomical counting style corresponds to year 2069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2069 BCE
geocentric

NOVEMBER 2069 BCE (-2068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 32 30	22♎44'06	20♓ 6	5♏56	9♍47	19♍ 3	0°R53	16°R35	23♋41	1°R59	7°R18	13°R29	12♒ 7	25♓ 7	n.a.	S 1
S 2	1 36 27	23°45'23	1♈57	7°29	10°58	19°44	0♉45	16♒34	23°42	1♈57	7♈16	13♒20	12° 3	25°14	n.a.	S 2
M 3	1 40 23	24°46'40	13°52	9° 1	12° 9	20°26	0°37	16°34	23°43	1°56	7°15	13° 9	12° 0	25°20	n.a.	M 3
T 4	1 44 20	25°47'58	25°53	10°33	13°20	21° 8	0°29	16°34	23°44	1°54	7°14	12°55	11°57	25°27	n.a.	T 4
W 5	1 48 17	26°49'16	8♉ 3	12° 5	14°31	21°49	0°21	16°D34	23°44	1°53	7°13	12°41	11°54	25°34	n.a.	W 5
T 6	1 52 13	27°50'34	20°20	13°36	15°42	22°31	0°13	16°34	23°45	1°51	7°12	12°28	11°51	25°40	n.a.	T 6
F 7	1 56 10	28°51'53	2♊47	15° 7	16°53	23°13	0° 5	16°34	23°45	1°50	7°11	12°15	11°48	25°47	n.a.	F 7
S 8	2 0 6	29°53'12	15°24	16°36	18° 5	23°54	29♈56	16°34	23°46	1°48	7°10	12° 6	11°44	25°54	n.a.	S 8
S 9	2 4 3	0♏54'32	28°12	18° 4	19°16	24°36	29°48	16°35	23°46	1°47	7° 9	11°59	11°41	26° 0	n.a.	S 9
M10	2 7 59	1°55'52	11♋14	19°31	20°28	25°18	29°40	16°35	23°47	1°45	7° 8	11°55	11°38	26° 7	n.a.	M10
T 11	2 11 56	2°57'12	24°30	20°56	21°40	26° 0	29°32	16°36	23°47	1°44	7° 7	11°54	11°35	26°14	n.a.	T 11
W12	2 15 53	3°58'33	8♌ 5	22°19	22°51	26°42	29°24	16°36	23°47	1°43	7° 6	11°53	11°32	26°20	n.a.	W12
T 13	2 19 49	4°59'54	22° 0	23°40	24° 3	27°24	29°16	16°37	23°47	1°41	7° 5	11°53	11°29	26°27	n.a.	T 13
F 14	2 23 46	6° 1'15	6♍15	24°58	25°15	28° 5	29° 8	16°38	23°47	1°40	7° 4	11°52	11°25	26°34	n.a.	F 14
S 15	2 27 42	7° 2'36	20°50	26°13	26°27	28°47	29° 0	16°39	23°47	1°38	7° 3	11°48	11°22	26°41	n.a.	S 15
S 16	2 31 39	8° 3'57	5♎40	27°24	27°40	29°29	28°52	16°40	23°R47	1°37	7° 2	11°41	11°19	26°47	n.a.	S 16
M17	2 35 35	9° 5'19	20°39	28°30	28°52	0♎11	28°44	16°41	23°47	1°36	7° 1	11°31	11°16	26°54	n.a.	M17
T 18	2 39 32	10° 6'40	5♏38	29°31	0♎ 4	0°53	28°36	16°43	23°47	1°35	7° 0	11°19	11°13	27° 1	n.a.	T 18
W19	2 43 29	11° 8'01	20°27	0♐26	1°17	1°36	28°28	16°44	23°47	1°33	6°59	11° 7	11° 9	27° 7	n.a.	W19
T 20	2 47 25	12° 9'22	4♐57	1°14	2°29	2°18	28°20	16°46	23°47	1°32	6°58	10°55	11° 6	27°14	n.a.	T 20
F 21	2 51 22	13°10'43	19° 2	1°55	3°42	3° 0	28°13	16°47	23°47	1°31	6°57	10°45	11° 3	27°21	n.a.	F 21
S 22	2 55 18	14°12'02	2♑39	2°26	4°54	3°42	28° 5	16°49	23°46	1°30	6°56	10°38	11° 0	27°27	n.a.	S 22
S 23	2 59 15	15°13'22	15°47	2°49	6° 7	4°24	27°57	16°51	23°46	1°29	6°56	10°34	10°57	27°34	n.a.	S 23
M24	3 3 11	16°14'40	28°30	3° 0	7°20	5° 6	27°50	16°53	23°45	1°28	6°55	10°32	10°54	27°41	n.a.	M24
T 25	3 7 8	17°15'58	10♒51	3°R 1	8°32	5°49	27°43	16°55	23°45	1°26	6°54	10°32	10°50	27°47	n.a.	T 25
W26	3 11 5	18°17'14	22°56	2°50	9°45	6°31	27°36	16°58	23°44	1°25	6°53	10°32	10°47	27°54	n.a.	W26
T 27	3 15 1	19°18'30	4♓51	2°28	10°58	7°13	27°28	17° 0	23°44	1°24	6°52	10°31	10°44	28° 1	n.a.	T 27
F 28	3 18 58	20°19'45	16°39	1°53	12°11	7°55	27°21	17° 2	23°43	1°23	6°51	10°28	10°41	28° 7	n.a.	F 28
S 29	3 22 54	21°20'59	28°28	1° 8	13°24	8°38	27°15	17° 5	23°42	1°22	6°51	10°23	10°38	28°14	n.a.	S 29
S 30	3 26 51	22♏22'12	10♈21	0♐12	14♎37	9♎20	27♈ 8	17♒ 8	23♋42	1♈21	6♈50	10♒14	10♒34	28♓21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s 1	1s14	3n 1	15s42	2s 3	9n48	1n53	5n19	0n59	11n 8	0s57	18s33	2s29	22n28	0n41	1s12	2s12	9s17	13s22	17s 7	17s31	1n14		n.a.
S 2	9 24	4n14	3 47	16 16	2 6	9 22	1 55	5 2	0 59	11 5	0 57	18 33	2 28	22 28	0 41	1 13	2 12	9 17	13 22	17 10	17 32	1 17		n.a.
M 3	9 47	9 36	4 23	16 49	2 8	8 56	1 57	4 45	0 58	11 2	0 57	18 32	2 28	22 28	0 41	1 13	2 12	9 17	13 22	17 13	17 33	1 21		n.a.
T 4	10 10	14 39	4 48	17 21	2 10	8 30	1 59	4 28	0 58	10 59	0 57	18 32	2 28	22 28	0 41	1 14	2 12	9 18	13 22	17 17	17 34	1 24		n.a.
W 5	10 33	19 11	4 59	17 51	2 11	8 3	2 0	4 11	0 58	10 57	0 57	18 32	2 28	22 28	0 41	1 15	2 12	9 18	13 21	17 21	17 34	1 27		n.a.
T 6	10 55	22 58	4 58	18 21	2 12	7 37	2 1	3 54	0 57	10 54	0 57	18 32	2 27	22 28	0 41	1 15	2 11	9 18	13 21	17 25	17 35	1 31		n.a.
F 7	11 18	25 45	4 42	18 49	2 13	7 9	2 3	3 37	0 57	10 51	0 56	18 32	2 27	22 28	0 41	1 16	2 11	9 18	13 21	17 28	17 36	1 34		n.a.
S 8	11 40	27 17	4 12	19 15	2 12	6 42	2 4	3 20	0 57	10 48	0 56	18 31	2 27	22 28	0 41	1 16	2 11	9 19	13 21	17 31	17 37	1 37		n.a.
S 9	12 2	27 24	3 29	19 40	2 12	6 14	2 5	3 3	0 56	10 46	0 56	18 31	2 27	22 28	0 41	1 17	2 11	9 19	13 21	17 33	17 38	1 40		n.a.
M10	12 23	26 1	2 34	20 3	2 10	5 46	2 6	2 45	0 56	10 43	0 56	18 31	2 27	22 28	0 41	1 17	2 11	9 19	13 21	17 34	17 39	1 44		n.a.
T 11	12 45	23 9	1 31	20 25	2 8	5 18	2 7	2 28	0 56	10 40	0 56	18 30	2 26	22 28	0 41	1 18	2 11	9 20	13 21	17 35	17 40	1 47		n.a.
W12	13 6	18 57	0 20	20 44	2 5	4 50	2 7	2 11	0 55	10 37	0 56	18 30	2 26	22 28	0 41	1 18	2 11	9 20	13 20	17 35	17 41	1 50		n.a.
T 13	13 27	13 38	0s53	21 2	2 1	4 21	2 8	1 54	0 55	10 35	0 55	18 29	2 26	22 28	0 41	1 19	2 11	9 20	13 20	17 35	17 42	1 53		n.a.
F 14	13 48	7 28	2 5	21 17	1 57	3 53	2 8	1 36	0 54	10 32	0 55	18 29	2 26	22 28	0 41	1 19	2 11	9 20	13 20	17 35	17 43	1 57		n.a.
S 15	14 9	0 48	3 10	21 30	1 51	3 24	2 9	1 19	0 54	10 29	0 55	18 28	2 25	22 28	0 41	1 20	2 11	9 21	13 20	17 36	17 43	2 0		n.a.
S 16	14 29	6s 0	4 3	21 40	1 44	2 55	2 9	1 1	0 54	10 26	0 55	18 28	2 25	22 28	0 41	1 20	2 11	9 21	13 20	17 38	17 44	2 3		n.a.
M17	14 49	12 32	4 41	21 48	1 37	2 26	2 9	0 44	0 53	10 24	0 55	18 27	2 25	22 28	0 41	1 21	2 11	9 21	13 20	17 41	17 45	2 7		n.a.
T 18	15 9	18 20	4 58	21 54	1 28	1 56	2 9	0 27	0 53	10 21	0 55	18 27	2 25	22 28	0 41	1 21	2 11	9 21	13 19	17 44	17 46	2 10		n.a.
W19	15 29	22 58	4 56	21 56	1 18	1 27	2 9	0 9	0 52	10 18	0 54	18 26	2 24	22 28	0 41	1 22	2 11	9 21	13 19	17 48	17 47	2 13		n.a.
T 20	15 48	26 3	4 34	21 55	1 7	0 57	2 9	0s 8	0 52	10 16	0 54	18 25	2 24	22 28	0 41	1 22	2 11	9 22	13 19	17 51	17 48	2 16		n.a.
F 21	16 7	27 24	3 56	21 51	0 54	0 28	2 9	0 26	0 51	10 13	0 54	18 24	2 24	22 28	0 41	1 23	2 11	9 22	13 19	17 54	17 49	2 20		n.a.
S 22	16 26	27 0	3 6	21 44	0 40	0s 2	2 9	0 43	0 51	10 10	0 54	18 24	2 24	22 28	0 41	1 23	2 11	9 22	13 19	17 56	17 50	2 23		n.a.
S 23	16 44	25 5	2 7	21 34	0 25	0 31	2 8	1 1	0 51	10 8	0 54	18 23	2 24	22 29	0 42	1 24	2 11	9 22	13 18	17 57	17 51	2 26		n.a.
M24	17 2	21 55	1 3	21 20	0 9	1 1	2 8	1 18	0 50	10 5	0 53	18 22	2 23	22 29	0 42	1 24	2 11	9 22	13 18	17 57	17 51	2 29		n.a.
T 25	17 20	17 50	0n 2	21 3	0n 8	1 31	2 7	1 36	0 50	10 3	0 53	18 21	2 23	22 29	0 42	1 24	2 11	9 22	13 18	17 58	17 52	2 33		n.a.
W26	17 38	13 8	1 5	20 43	0 27	2 1	2 6	1 53	0 49	10 1	0 53	18 20	2 23	22 29	0 42	1 25	2 11	9 22	13 18	17 58	17 53	2 36		n.a.
T 27	17 55	8 0	2 5	20 20	0 46	2 31	2 6	2 11	0 49	9 58	0 53	18 19	2 23	22 29	0 42	1 25	2 10	9 23	13 17	17 58	17 54	2 39		n.a.
F 28	18 12	2 38	2 59	19 54	1 6	3 0	2 5	2 28	0 48	9 56	0 52	18 18	2 22	22 29	0 42	1 25	2 10	9 23	13 17	17 59	17 55	2 42		n.a.
S 29	18 28	2n48	3 45	19 25	1 25	3 30	2 4	2 46	0 48	9 54	0 52	18 17	2 22	22 29	0 42	1 26	2 10	9 23	13 17	18 0	17 56	2 46		n.a.
S 30	18s44	8n10	4n21	18s54	1n45	4s 0	2n 3	3s 3	0n47	9n51	0s52	18s16	2s22	22n30	0n42	1s26	2s10	9s23	13s17	18s 2	17s57	2n49		n.a.

Julian Day Number = 966025.5, Delta T = 13h31m01s
Ecliptic obliquity = 23°55'59, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°34'59, Lahiri = -32°27'59 Julian Calendar 1 Nov. 2069 BCE == Greg. Calendar 15 Oct. 2069 BCE

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ASTRODIENST EPHEMERIS for the year 2069 BCE
geocentric

DECEMBER 2069 BCE (-2068) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 30 47	23♏23'24	22♈21	29°R 8	15♎50	10♎ 3	27°R 1	17♒10	23°R41	1°R21	6°R49	10°R 3	10♒31	28♓28	n.a.	M 1
T 2	3 34 44	24°24'35	4♉31	27♏57	17° 3	10°45	26♈55	17°13	23♋40	1♈20	6♈48	9♒50	10°28	28°34	n.a.	T 2
W 3	3 38 40	25°25'46	16°52	26°41	18°16	11°27	26°48	17°16	23°39	1°19	6°48	9°37	10°25	28°41	n.a.	W 3
T 4	3 42 37	26°26'55	29°25	25°24	19°29	12°10	26°42	17°19	23°38	1°18	6°47	9°23	10°22	28°48	n.a.	T 4
F 5	3 46 34	27°28'04	12♊10	24° 6	20°43	12°52	26°36	17°23	23°37	1°17	6°46	9°11	10°19	28°54	n.a.	F 5
S 6	3 50 30	28°29'12	25° 6	22°51	21°56	13°35	26°30	17°26	23°36	1°16	6°46	9° 1	10°15	29° 1	n.a.	S 6
S 7	3 54 27	29°30'19	8♋13	21°41	23° 9	14°18	26°24	17°29	23°35	1°16	6°45	8°55	10°12	29° 8	n.a.	S 7
M 8	3 58 23	0♐31'25	21°30	20°37	24°22	15° 0	26°19	17°33	23°33	1°15	6°44	8°51	10° 9	29°14	n.a.	M 8
T 9	4 2 20	1°32'30	4♌58	19°40	25°36	15°43	26°13	17°36	23°32	1°14	6°44	8°D50	10° 6	29°21	n.a.	T 9
W10	4 6 16	2°33'35	18°38	18°52	26°49	16°25	26° 8	17°40	23°31	1°14	6°43	8°50	10° 3	29°28	n.a.	W10
T 11	4 10 13	3°34'38	2♍30	18°13	28° 3	17° 8	26° 3	17°44	23°30	1°13	6°43	8°R50	10° 0	29°34	n.a.	T 11
F 12	4 14 10	4°35'41	16°34	17°42	29°16	17°51	25°58	17°48	23°28	1°12	6°42	8°50	9°56	29°41	n.a.	F 12
S 13	4 18 6	5°36'43	0♎50	17°21	0♏30	18°34	25°53	17°52	23°27	1°12	6°41	8°47	9°53	29°48	n.a.	S 13
S 14	4 22 3	6°37'44	15°16	17° 8	1°43	19°16	25°49	17°56	23°25	1°11	6°41	8°42	9°50	29°55	n.a.	S 14
M15	4 25 59	7°38'43	29°48	17°D 4	2°56	19°59	25°44	18° 0	23°24	1°11	6°40	8°34	9°47	0♈ 1	n.a.	M15
T 16	4 29 56	8°39'42	14♏20	17° 7	4°10	20°42	25°40	18° 4	23°22	1°10	6°40	8°25	9°44	0° 8	n.a.	T 16
W17	4 33 52	9°40'40	28°46	17°17	5°24	21°25	25°36	18° 8	23°21	1°10	6°40	8°15	9°40	0°15	n.a.	W17
T 18	4 37 49	10°41'36	12♐59	17°35	6°37	22° 8	25°32	18°13	23°19	1°10	6°39	8° 5	9°37	0°21	n.a.	T 18
F 19	4 41 45	11°42'31	26°52	17°58	7°51	22°51	25°28	18°17	23°17	1° 9	6°39	7°57	9°34	0°28	n.a.	F 19
S 20	4 45 42	12°43'25	10♑23	18°27	9° 4	23°34	25°25	18°22	23°15	1° 9	6°38	7°51	9°31	0°35	n.a.	S 20
S 21	4 49 39	13°44'17	23°31	19° 2	10°18	24°17	25°21	18°27	23°14	1° 9	6°38	7°48	9°28	0°41	n.a.	S 21
M22	4 53 35	14°45'07	6♒15	19°41	11°31	24°59	25°18	18°31	23°12	1° 8	6°38	7°D47	9°25	0°48	n.a.	M22
T 23	4 57 32	15°45'55	18°40	20°24	12°45	25°42	25°15	18°36	23°10	1° 8	6°37	7°47	9°21	0°55	n.a.	T 23
W24	5 1 28	16°46'42	0♓48	21°12	13°59	26°25	25°13	18°41	23° 8	1° 8	6°37	7°48	9°18	1° 1	n.a.	W24
T 25	5 5 25	17°47'27	12°45	22° 3	15°12	27° 9	25°10	18°46	23° 6	1° 8	6°37	7°R49	9°15	1° 8	n.a.	T 25
F 26	5 9 21	18°48'09	24°36	22°57	16°26	27°52	25° 8	18°51	23° 4	1° 8	6°36	7°49	9°12	1°15	n.a.	F 26
S 27	5 13 18	19°48'50	6♈27	23°55	17°40	28°35	25° 6	18°56	23° 2	1° 8	6°36	7°48	9° 9	1°22	n.a.	S 27
S 28	5 17 15	20°49'29	18°21	24°55	18°53	29°18	25° 4	19° 2	23° 0	1° 8	6°36	7°44	9° 6	1°28	n.a.	S 28
M29	5 21 11	21°50'06	0♉24	25°58	20° 7	0♏ 1	25° 2	19° 7	22°58	1°D 8	6°36	7°38	9° 2	1°35	n.a.	M29
T 30	5 25 8	22°50'41	12°40	27° 3	21°21	0°44	25° 0	19°12	22°56	1° 8	6°36	7°31	8°59	1°42	n.a.	T 30
W31	5 29 4	23♐51'15	25♉10	28♏10	22♏34	1♏27	24♈59	19♒18	22♋54	1♈ 8	6♈35	7♒23	8♒56	1♈48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s 0	13n17	4n46	18s22	2n 4	4s29	2n 2	3s21	0n47	9n49	0s52	18s15	2s22	22n30	0n42	1s26	2s10	9s23	13s17	18s 5	17s58	2n52			n.a.
T 2	19 16	17 58	4 59	17 49	2 21	4 59	2 0	3 38	0 46	9 47	0 52	18 14	2 22	22 30	0 42	1 27	2 10	9 23	13 16	18 9	17 59	2 55			n.a.
W 3	19 31	21 58	4 58	17 16	2 38	5 29	1 59	3 55	0 46	9 45	0 51	18 13	2 21	22 30	0 42	1 27	2 10	9 23	13 16	18 13	17 59	2 59			n.a.
T 4	19 46	25 2	4 43	16 44	2 52	5 58	1 58	4 13	0 45	9 43	0 51	18 12	2 21	22 30	0 42	1 27	2 10	9 23	13 16	18 16	18 0	3 2			n.a.
F 5	20 0	26 54	4 13	16 13	3 4	6 27	1 56	4 30	0 45	9 41	0 51	18 11	2 21	22 31	0 42	1 28	2 10	9 23	13 16	18 20	18 1	3 5			n.a.
S 6	20 14	27 20	3 30	15 45	3 14	6 57	1 55	4 47	0 44	9 39	0 51	18 9	2 21	22 31	0 42	1 28	2 10	9 23	13 15	18 22	18 2	3 8			n.a.
S 7	20 28	26 15	2 35	15 19	3 21	7 26	1 53	5 5	0 44	9 37	0 50	18 8	2 21	22 31	0 42	1 28	2 10	9 23	13 15	18 24	18 3	3 12			n.a.
M 8	20 41	23 40	1 31	14 58	3 26	7 55	1 52	5 22	0 43	9 35	0 50	18 7	2 20	22 31	0 42	1 28	2 10	9 23	13 15	18 25	18 4	3 15			n.a.
T 9	20 54	19 45	0 20	14 40	3 29	8 24	1 50	5 39	0 43	9 33	0 50	18 5	2 20	22 32	0 42	1 28	2 10	9 23	13 15	18 25	18 5	3 18			n.a.
W10	21 6	14 44	0s52	14 26	3 30	8 52	1 48	5 57	0 42	9 31	0 50	18 4	2 20	22 32	0 42	1 29	2 10	9 23	13 14	18 25	18 6	3 21			n.a.
T 11	21 18	8 54	2 2	14 16	3 29	9 21	1 46	6 14	0 41	9 30	0 49	18 3	2 20	22 32	0 42	1 29	2 10	9 23	13 14	18 25	18 6	3 25			n.a.
F 12	21 30	2 33	3 7	14 10	3 26	9 49	1 44	6 31	0 41	9 28	0 49	18 1	2 19	22 32	0 42	1 29	2 10	9 23	13 14	18 25	18 7	3 28			n.a.
S 13	21 41	4s 0	4 0	14 8	3 22	10 17	1 42	6 48	0 40	9 27	0 49	18 0	2 19	22 33	0 42	1 29	2 9	9 23	13 13	18 26	18 8	3 31			n.a.
S 14	21 52	10 24	4 39	14 10	3 16	10 45	1 40	7 5	0 40	9 25	0 49	17 58	2 19	22 33	0 42	1 29	2 9	9 23	13 13	18 27	18 9	3 34			n.a.
M15	22 2	16 18	5 0	14 15	3 10	11 13	1 38	7 22	0 39	9 24	0 48	17 57	2 19	22 33	0 42	1 29	2 9	9 23	13 13	18 29	18 10	3 38			n.a.
T 16	22 12	21 16	5 2	14 22	3 3	11 40	1 36	7 39	0 38	9 22	0 48	17 55	2 19	22 34	0 42	1 30	2 9	9 23	13 13	18 32	18 11	3 41			n.a.
W17	22 22	24 55	4 45	14 33	2 55	12 7	1 34	7 56	0 38	9 21	0 48	17 54	2 18	22 34	0 42	1 30	2 9	9 23	13 12	18 35	18 12	3 44			n.a.
T 18	22 31	26 57	4 10	14 46	2 46	12 34	1 32	8 13	0 37	9 20	0 48	17 52	2 18	22 34	0 43	1 30	2 9	9 23	13 12	18 37	18 12	3 47			n.a.
F 19	22 39	27 14	3 21	15 1	2 37	13 0	1 29	8 30	0 37	9 19	0 47	17 51	2 18	22 35	0 43	1 30	2 9	9 23	13 12	18 39	18 13	3 51			n.a.
S 20	22 47	25 52	2 21	15 18	2 28	13 27	1 27	8 47	0 36	9 18	0 47	17 49	2 18	22 35	0 43	1 30	2 9	9 23	13 11	18 41	18 14	3 54			n.a.
S 21	22 55	23 5	1 16	15 37	2 19	13 52	1 25	9 3	0 35	9 17	0 47	17 47	2 18	22 35	0 43	1 30	2 9	9 22	13 11	18 42	18 15	3 57			n.a.
M22	23 2	19 14	0 8	15 57	2 9	14 18	1 22	9 20	0 35	9 16	0 47	17 46	2 18	22 36	0 43	1 30	2 9	9 22	13 11	18 42	18 16	4 0			n.a.
T 23	23 9	14 37	0n58	16 18	1 59	14 43	1 20	9 37	0 34	9 15	0 46	17 44	2 17	22 36	0 43	1 30	2 9	9 22	13 11	18 42	18 17	4 3			n.a.
W24	23 16	9 32	2 1	16 41	1 49	15 8	1 17	9 53	0 33	9 14	0 46	17 42	2 17	22 36	0 43	1 30	2 9	9 22	13 10	18 42	18 18	4 7			n.a.
T 25	23 21	4 12	2 57	17 4	1 39	15 33	1 15	10 10	0 33	9 14	0 46	17 40	2 17	22 37	0 43	1 30	2 9	9 22	13 10	18 41	18 19	4 10			n.a.
F 26	23 27	1n15	3 45	17 27	1 29	15 57	1 12	10 26	0 32	9 13	0 45	17 39	2 17	22 37	0 43	1 30	2 8	9 22	13 10	18 41	18 19	4 13			n.a.
S 27	23 32	6 37	4 23	17 51	1 20	16 20	1 10	10 42	0 31	9 12	0 45	17 37	2 17	22 37	0 43	1 30	2 8	9 22	13 9	18 42	18 20	4 16			n.a.
S 28	23 36	11 48	4 51	18 16	1 10	16 44	1 7	10 59	0 31	9 12	0 45	17 35	2 17	22 38	0 43	1 30	2 8	9 21	13 9	18 43	18 21	4 19			n.a.
M29	23 40	16 36	5 6	18 40	1 0	17 6	1 4	11 15	0 30	9 12	0 45	17 33	2 16	22 38	0 43	1 30	2 8	9 21	13 9	18 44	18 22	4 23			n.a.
T 30	23 44	20 49	5 7	19 5	0 51	17 29	1 2	11 31	0 29	9 11	0 44	17 31	2 16	22 39	0 43	1 30	2 8	9 21	13 9	18 46	18 23	4 26			n.a.
W31	23s47	24n11	4n53	19s30	0n41	17s51	0n59	11s47	0n28	9n11	0s44	17s29	2s16	22n39	0n43	1s30	2s 8	9s21	13s 8	18s48	18s24	4n29			n.a.

Julian Day Number = 966055.5, Delta T = 13h30m59s
Ecliptic obliquity = 23°55'59, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°34'55, Lahiri = -32°27'55 Julian Calendar 1 Dec. 2069 BCE == Greg. Calendar 14 Nov. 2069 BCE

The year -2068 astronomical counting style corresponds to year 2069 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2068 BCE
geocentric

JANUARY 2068 BCE (-2067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 33 1	24♐51'46	7♊56	29♏20	23♏48	2♏10	24°R58	19♒23	22°R52	1♈ 8	6°R35	7°R15	8♒53	1♈55	n.a.	T 1
F 2	5 36 57	25°52'15	20°59	0♑31	25° 2	2°54	24♈57	19°29	22♋49	1° 8	6♈35	7♒ 7	8°50	2° 2	n.a.	F 2
S 3	5 40 54	26°52'43	4♋16	1°44	26°15	3°37	24°56	19°35	22°47	1° 8	6°35	7° 2	8°46	2° 8	n.a.	S 3
S 4	5 44 50	27°53'09	17°48	2°59	27°29	4°20	24°56	19°41	22°45	1° 8	6°35	6°58	8°43	2°15	n.a.	S 4
M 5	5 48 47	28°53'33	1♌30	4°16	28°43	5° 3	24°55	19°46	22°43	1° 9	6°35	6°D57	8°40	2°22	n.a.	M 5
T 6	5 52 44	29°53'56	15°22	5°34	29°56	5°47	24°D55	19°52	22°40	1° 9	6°35	6°57	8°37	2°29	n.a.	T 6
W 7	5 56 40	0♉54'16	29°21	6°53	1♑10	6°30	24°55	19°58	22°38	1° 9	6°D35	6°58	8°34	2°35	n.a.	W 7
T 8	6 0 37	1°54'35	13♍25	8°14	2°24	7°13	24°55	20° 4	22°36	1°10	6°35	7° 0	8°31	2°42	n.a.	T 8
F 9	6 4 33	2°54'53	27°33	9°37	3°38	7°57	24°56	20°10	22°33	1°10	6°35	7°R 1	8°27	2°49	n.a.	F 9
S 10	6 8 30	3°55'08	11♎43	11° 0	4°51	8°40	24°56	20°16	22°31	1°10	6°35	7° 0	8°24	2°55	n.a.	S 10
S 11	6 12 26	4°55'22	25°53	12°25	6° 5	9°24	24°57	20°23	22°28	1°11	6°35	6°59	8°21	3° 2	n.a.	S 11
M12	6 16 23	5°55'34	10♏ 2	13°51	7°19	10° 7	24°58	20°29	22°26	1°11	6°35	6°56	8°18	3° 9	n.a.	M12
T 13	6 20 19	6°55'45	24° 6	15°18	8°32	10°50	25° 0	20°35	22°23	1°12	6°35	6°52	8°15	3°15	n.a.	T 13
W14	6 24 16	7°55'54	8♐ 2	16°46	9°46	11°34	25° 1	20°42	22°21	1°12	6°36	6°47	8°12	3°22	n.a.	W14
T 15	6 28 13	8°56'01	21°46	18°16	11° 0	12°17	25° 3	20°48	22°18	1°13	6°36	6°43	8° 8	3°29	n.a.	T 15
F 16	6 32 9	9°56'06	5♉16	19°47	12°14	13° 1	25° 4	20°55	22°16	1°13	6°36	6°39	8° 5	3°36	n.a.	F 16
S 17	6 36 6	10°56'09	18°29	21°18	13°27	13°44	25° 6	21° 1	22°13	1°14	6°36	6°36	8° 2	3°42	n.a.	S 17
S 18	6 40 2	11°56'10	1♒25	22°51	14°41	14°28	25° 9	21° 8	22°11	1°15	6°36	6°D35	7°59	3°49	n.a.	S 18
M19	6 43 59	12°56'08	14° 3	24°25	15°55	15°11	25°11	21°15	22° 8	1°16	6°37	6°35	7°56	3°56	n.a.	M19
T 20	6 47 55	13°56'04	26°25	26° 0	17° 8	15°55	25°14	21°21	22° 6	1°16	6°37	6°36	7°52	4° 2	n.a.	T 20
W21	6 51 52	14°55'58	8♓33	27°37	18°22	16°39	25°16	21°28	22° 3	1°17	6°37	6°38	7°49	4° 9	n.a.	W21
T 22	6 55 48	15°55'49	20°31	29°14	19°36	17°22	25°19	21°35	22° 0	1°18	6°38	6°40	7°46	4°16	n.a.	T 22
F 23	6 59 45	16°55'38	2♈24	0♉52	20°50	18° 6	25°23	21°42	21°58	1°19	6°38	6°41	7°43	4°22	n.a.	F 23
S 24	7 3 42	17°55'25	14°15	2°32	22° 3	18°49	25°26	21°49	21°55	1°20	6°38	6°R42	7°40	4°29	n.a.	S 24
S 25	7 7 38	18°55'09	26°11	4°13	23°17	19°33	25°29	21°56	21°53	1°20	6°39	6°42	7°37	4°36	n.a.	S 25
M26	7 11 35	19°54'51	8♉14	5°55	24°31	20°17	25°33	22° 3	21°50	1°21	6°39	6°41	7°33	4°43	n.a.	M26
T 27	7 15 31	20°54'30	20°31	7°38	25°44	21° 0	25°37	22°10	21°47	1°22	6°39	6°39	7°30	4°49	n.a.	T 27
W28	7 19 28	21°54'07	3♊ 4	9°22	26°58	21°44	25°41	22°17	21°45	1°23	6°40	6°37	7°27	4°56	n.a.	W28
T 29	7 23 24	22°53'42	15°56	11° 8	28°12	22°28	25°45	22°24	21°42	1°24	6°40	6°35	7°24	5° 3	n.a.	T 29
F 30	7 27 21	23°53'14	29° 9	12°55	29°25	23°11	25°50	22°31	21°39	1°25	6°41	6°33	7°21	5° 9	n.a.	F 30
S 31	7 31 17	24♉52'44	12♋43	14♉43	0♉39	23♏55	25♈54	22♒38	21♋37	1♈27	6♈41	6♒32	7♒18	5♈16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s50	26n27	4n25	19 s54	0n32	18 s12	0n56	12 s 3	0n28	9n11	0 s44	17 s27	2 s16	22n39	0n43	1 s30	2 s 8	9 s21	13 s 8	18 s50	18 s25	4n32			n.a.
F 2	23 52	27 20	3 43	20 18	0 23	18 33	0 53	12 18	0 27	9 11	0 44	17 25	2 16	22 40	0 43	1 29	2 8	9 20	13 8	18 52	18 25	4 36			n.a.
S 3	23 54	26 39	2 48	20 42	0 14	18 54	0 51	12 34	0 26	9 11	0 43	17 23	2 16	22 40	0 43	1 29	2 8	9 20	13 7	18 54	18 26	4 39			n.a.
S 4	23 55	24 25	1 42	21 6	0 5	19 14	0 48	12 50	0 25	9 11	0 43	17 21	2 15	22 41	0 43	1 29	2 8	9 20	13 7	18 55	18 27	4 42			n.a.
M 5	23 56	20 43	0 30	21 29	0 s 3	19 33	0 45	13 5	0 25	9 11	0 43	17 19	2 15	22 41	0 43	1 29	2 8	9 20	13 7	18 55	18 28	4 45			n.a.
T 6	23 56	15 50	0 s46	21 52	0 11	19 52	0 42	13 21	0 24	9 11	0 43	17 17	2 15	22 41	0 43	1 29	2 8	9 19	13 6	18 55	18 29	4 48			n.a.
W 7	23 56	10 5	1 59	22 14	0 19	20 10	0 39	13 36	0 23	9 11	0 42	17 15	2 15	22 42	0 43	1 29	2 8	9 19	13 6	18 55	18 30	4 52			n.a.
T 8	23 55	3 48	3 6	22 35	0 27	20 28	0 37	13 51	0 22	9 12	0 42	17 13	2 15	22 42	0 43	1 28	2 8	9 19	13 6	18 54	18 30	4 55			n.a.
F 9	23 54	2 s41	4 1	22 55	0 35	20 46	0 34	14 6	0 21	9 12	0 42	17 11	2 15	22 43	0 43	1 28	2 7	9 18	13 5	18 54	18 31	4 58			n.a.
S 10	23 52	9 2	4 42	23 15	0 42	21 2	0 31	14 21	0 21	9 13	0 41	17 9	2 15	22 43	0 43	1 28	2 7	9 18	13 5	18 54	18 32	5 1			n.a.
S 11	23 50	14 56	5 6	23 34	0 49	21 18	0 28	14 36	0 20	9 13	0 41	17 7	2 14	22 44	0 43	1 28	2 7	9 18	13 5	18 55	18 33	5 4			n.a.
M12	23 48	20 2	5 12	23 52	0 56	21 34	0 25	14 51	0 19	9 14	0 41	17 5	2 14	22 44	0 43	1 27	2 7	9 17	13 4	18 55	18 34	5 7			n.a.
T 13	23 45	23 59	4 58	24 8	1 3	21 49	0 22	15 6	0 18	9 14	0 41	17 2	2 14	22 44	0 43	1 27	2 7	9 17	13 4	18 56	18 35	5 11			n.a.
W14	23 41	26 29	4 27	24 24	1 9	22 3	0 19	15 20	0 17	9 15	0 40	17 0	2 14	22 45	0 43	1 27	2 7	9 17	13 4	18 58	18 36	5 14			n.a.
T 15	23 37	27 21	3 41	24 39	1 15	22 17	0 17	15 35	0 16	9 16	0 40	16 58	2 14	22 45	0 43	1 27	2 7	9 16	13 4	18 59	18 36	5 17			n.a.
F 16	23 33	26 33	2 43	24 52	1 20	22 30	0 14	15 49	0 16	9 17	0 40	16 56	2 14	22 46	0 43	1 26	2 7	9 16	13 3	19 0	18 37	5 20			n.a.
S 17	23 28	24 14	1 38	25 4	1 26	22 42	0 11	16 3	0 15	9 18	0 40	16 53	2 14	22 46	0 43	1 26	2 7	9 16	13 3	19 0	18 38	5 23			n.a.
S 18	23 23	20 43	0 28	25 15	1 31	22 54	0 8	16 17	0 14	9 19	0 39	16 51	2 14	22 47	0 43	1 26	2 7	9 15	13 3	19 1	18 39	5 26			n.a.
M19	23 17	16 18	0n41	25 24	1 35	23 5	0 5	16 31	0 13	9 20	0 39	16 49	2 13	22 47	0 43	1 25	2 7	9 15	13 2	19 1	18 40	5 30			n.a.
T 20	23 11	11 18	1 47	25 32	1 40	23 15	0 3	16 45	0 12	9 21	0 39	16 46	2 13	22 47	0 43	1 25	2 7	9 15	13 2	19 0	18 41	5 33			n.a.
W21	23 5	5 57	2 47	25 38	1 44	23 25	0 s 0	16 59	0 11	9 23	0 39	16 44	2 13	22 48	0 43	1 24	2 7	9 14	13 2	19 0	18 41	5 36			n.a.
T 22	22 58	0 29	3 39	25 43	1 47	23 34	0 3	17 12	0 10	9 24	0 38	16 42	2 13	22 48	0 43	1 24	2 6	9 14	13 1	18 59	18 42	5 39			n.a.
F 23	22 50	4n57	4 21	25 47	1 51	23 42	0 6	17 25	0 9	9 25	0 38	16 39	2 13	22 49	0 43	1 24	2 6	9 13	13 1	18 59	18 43	5 42			n.a.
S 24	22 42	10 12	4 52	25 48	1 54	23 50	0 8	17 39	0 8	9 27	0 38	16 37	2 13	22 49	0 43	1 23	2 6	9 13	13 1	18 59	18 44	5 45			n.a.
S 25	22 34	15 6	5 10	25 48	1 56	23 56	0 11	17 52	0 7	9 28	0 38	16 35	2 13	22 50	0 43	1 23	2 6	9 12	13 1	18 59	18 45	5 49			n.a.
M26	22 25	19 30	5 16	25 46	1 58	24 3	0 14	18 5	0 7	9 30	0 37	16 32	2 13	22 50	0 43	1 22	2 6	9 12	13 0	18 59	18 46	5 52			n.a.
T 27	22 16	23 9	5 7	25 42	2 0	24 8	0 16	18 17	0 6	9 32	0 37	16 30	2 13	22 51	0 43	1 22	2 6	9 12	13 0	19 0	18 46	5 55			n.a.
W28	22 7	25 49	4 43	25 37	2 1	24 13	0 19	18 30	0 5	9 33	0 37	16 27	2 13	22 51	0 43	1 21	2 6	9 11	13 0	19 0	18 47	5 58			n.a.
T 29	21 57	27 13	4 5	25 29	2 2	24 17	0 21	18 42	0 4	9 35	0 37	16 25	2 13	22 51	0 43	1 21	2 6	9 11	12 59	19 1	18 48	6 1			n.a.
F 30	21 46	27 8	3 12	25 19	2 2	24 20	0 24	18 55	0 3	9 37	0 36	16 22	2 12	22 52	0 43	1 20	2 6	9 10	12 59	19 1	18 49	6 4			n.a.
S 31	21 s36	25n26	2n 8	25 s 8	2 s 2	24 s22	0 s26	19 s 7	0n 2	9n39	0 s36	16 s20	2 s12	22n52	0n43	1 s20	2 s 6	9 s10	12 s59	19 s 1	18 s50	6n 8			n.a.

Julian Day Number = 966086.5, Delta T = 13h30m57s
Ecliptic obliquity = 23°55'58, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°34'51, Lahiri = -32°27'51 Julian Calendar 1 Jan. 2068 BCE == Greg. Calendar 15 Dec. 2069 BCE

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ASTRODIENST EPHEMERIS for the year 2068 BCE
geocentric

FEBRUARY 2068 BCE (-2067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 35 14	25♉52'12	26♋36	16♉32	1♉53	24♏39	25♈59	22♒46	21°R34	1♈28	6♈42	6°R31	7♒14	5♈23	n.a.	S 1
M 2	7 39 10	26°51'37	10♌45	18°22	3° 6	25°22	26° 4	22°53	21♋32	1°29	6°42	6°D31	7°11	5°29	n.a.	M 2
T 3	7 43 7	27°51'00	25° 5	20°14	4°20	26° 6	26° 9	23° 0	21°29	1°30	6°43	6♒31	7° 8	5°36	n.a.	T 3
W 4	7 47 4	28°50'21	9♍32	22° 7	5°33	26°50	26°14	23° 7	21°26	1°31	6°44	6°32	7° 5	5°43	n.a.	W 4
T 5	7 51 0	29°49'40	24° 0	24° 1	6°47	27°34	26°20	23°15	21°24	1°32	6°44	6°33	7° 2	5°50	n.a.	T 5
F 6	7 54 57	0♒48'57	8♎25	25°56	8° 1	28°17	26°25	23°22	21°21	1°34	6°45	6°33	6°58	5°56	n.a.	F 6
S 7	7 58 53	1°48'12	22°43	27°53	9°14	29° 1	26°31	23°30	21°19	1°35	6°46	6°33	6°55	6° 3	n.a.	S 7
S 8	8 2 50	2°47'25	6♏51	29°51	10°28	29°45	26°37	23°37	21°16	1°36	6°46	6°R34	6°52	6°10	n.a.	S 8
M 9	8 6 46	3°46'37	20°48	1♒50	11°42	0♐29	26°43	23°45	21°14	1°38	6°47	6°33	6°49	6°16	n.a.	M 9
T 10	8 10 43	4°45'46	4♐33	3°50	12°55	1°12	26°49	23°52	21°11	1°39	6°48	6°33	6°46	6°23	n.a.	T 10
W11	8 14 39	5°44'54	18° 4	5°51	14° 9	1°56	26°55	24° 0	21° 9	1°41	6°48	6°33	6°43	6°30	n.a.	W11
T 12	8 18 36	6°43'59	1♑21	7°52	15°23	2°40	27° 2	24° 7	21° 6	1°42	6°49	6°D33	6°39	6°37	n.a.	T 12
F 13	8 22 32	7°43'03	14°25	9°55	16°36	3°24	27° 9	24°15	21° 4	1°43	6°50	6°33	6°36	6°43	n.a.	F 13
S 14	8 26 29	8°42'04	27°16	11°58	17°50	4° 8	27°15	24°22	21° 1	1°45	6°51	6°33	6°33	6°50	n.a.	S 14
S 15	8 30 26	9°41'03	9♒53	14° 2	19° 4	4°51	27°22	24°30	20°59	1°46	6°51	6°R33	6°30	6°57	n.a.	S 15
M16	8 34 22	10°40'00	22°18	16° 5	20°17	5°35	27°29	24°38	20°56	1°48	6°52	6°33	6°27	7° 3	n.a.	M16
T 17	8 38 19	11°38'55	4♓31	18° 9	21°31	6°19	27°37	24°45	20°54	1°49	6°53	6°33	6°24	7°10	n.a.	T 17
W18	8 42 15	12°37'47	16°35	20°12	22°44	7° 3	27°44	24°53	20°52	1°51	6°54	6°32	6°20	7°17	n.a.	W18
T 19	8 46 12	13°36'37	28°32	22°15	23°58	7°47	27°51	25° 1	20°49	1°53	6°55	6°31	6°17	7°23	n.a.	T 19
F 20	8 50 8	14°35'24	10♈24	24°17	25°12	8°30	27°59	25° 9	20°47	1°54	6°56	6°30	6°14	7°30	n.a.	F 20
S 21	8 54 5	15°34'10	22°16	26°17	26°25	9°14	28° 7	25°16	20°45	1°56	6°57	6°29	6°11	7°37	n.a.	S 21
S 22	8 58 1	16°32'53	4♉10	28°16	27°39	9°58	28°15	25°24	20°42	1°58	6°57	6°28	6° 8	7°44	n.a.	S 22
M23	9 1 58	17°31'33	16°12	0♓13	28°52	10°42	28°23	25°32	20°40	1°59	6°58	6°D28	6° 4	7°50	n.a.	M23
T 24	9 5 54	18°30'11	28°27	2° 8	0♒ 6	11°25	28°31	25°40	20°38	2° 1	6°59	6°28	6° 1	7°57	n.a.	T 24
W25	9 9 51	19°28'47	10♊57	4° 0	1°20	12° 9	28°39	25°47	20°36	2° 3	7° 0	6°29	5°58	8° 4	n.a.	W25
T 26	9 13 48	20°27'20	23°49	5°49	2°33	12°53	28°48	25°55	20°33	2° 5	7° 1	6°30	5°55	8°10	n.a.	T 26
F 27	9 17 44	21°25'52	7♋ 3	7°34	3°47	13°37	28°56	26° 3	20°31	2° 6	7° 2	6°31	5°52	8°17	n.a.	F 27
S 28	9 21 41	22♒24'20	20♋43	9♓16	5♒ 0	14♐20	29♈ 5	26♒11	20♋29	2♈ 8	7♈ 3	6♒32	5♒49	8♈24	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21 s24	22n10	0n55	24 s54	2 s 2	24 s24	0 s29	19 s19	0n 1	9n41	0 s36	16 s17	2 s12	22n53	0n43	1 s19	2 s 6	9 s 9	12 s58	19 s 2	18 s50	6n11			n.a.
M 2	21 13	17 31	0 s23	24 38	2 1	24 25	0 31	19 30	0 s 0	9 43	0 36	16 15	2 12	22 53	0 43	1 19	2 6	9 9	12 58	19 2	18 51	6 14			n.a.
T 3	21 1	11 50	1 41	24 20	1 59	24 25	0 34	19 42	0 1	9 45	0 35	16 12	2 12	22 54	0 43	1 18	2 6	9 8	12 58	19 2	18 52	6 17			n.a.
W 4	20 49	5 30	2 53	24 0	1 57	24 25	0 36	19 53	0 2	9 47	0 35	16 10	2 12	22 54	0 43	1 18	2 6	9 8	12 58	19 1	18 53	6 20			n.a.
T 5	20 36	1 s 8	3 54	23 37	1 54	24 24	0 38	20 5	0 3	9 49	0 35	16 7	2 12	22 54	0 43	1 17	2 6	9 7	12 57	19 1	18 54	6 23			n.a.
F 6	20 23	7 40	4 40	23 13	1 51	24 22	0 41	20 16	0 5	9 52	0 35	16 5	2 12	22 55	0 43	1 17	2 5	9 7	12 57	19 1	18 55	6 26			n.a.
S 7	20 10	13 45	5 8	22 46	1 47	24 19	0 43	20 27	0 6	9 54	0 35	16 2	2 12	22 55	0 43	1 16	2 5	9 6	12 57	19 1	18 55	6 30			n.a.
S 8	19 56	19 3	5 17	22 16	1 43	24 16	0 45	20 37	0 7	9 56	0 34	16 0	2 12	22 56	0 43	1 15	2 5	9 6	12 56	19 1	18 56	6 33			n.a.
M 9	19 42	23 15	5 7	21 45	1 38	24 11	0 47	20 48	0 8	9 59	0 34	15 57	2 12	22 56	0 43	1 15	2 5	9 5	12 56	19 1	18 57	6 36			n.a.
T 10	19 28	26 4	4 40	21 11	1 32	24 7	0 49	20 58	0 9	10 1	0 34	15 54	2 12	22 56	0 43	1 14	2 5	9 5	12 56	19 1	18 58	6 39			n.a.
W11	19 13	27 20	3 58	20 35	1 26	24 1	0 51	21 8	0 10	10 4	0 34	15 52	2 12	22 57	0 43	1 14	2 5	9 4	12 56	19 1	18 59	6 42			n.a.
T 12	18 58	26 59	3 3	19 57	1 19	23 55	0 53	21 18	0 11	10 6	0 33	15 49	2 12	22 57	0 43	1 13	2 5	9 4	12 55	19 1	19 0	6 45			n.a.
F 13	18 43	25 7	2 0	19 17	1 12	23 48	0 55	21 28	0 12	10 9	0 33	15 47	2 12	22 58	0 43	1 12	2 5	9 3	12 55	19 1	19 0	6 48			n.a.
S 14	18 27	21 59	0 51	18 35	1 4	23 40	0 57	21 37	0 13	10 12	0 33	15 44	2 12	22 58	0 43	1 12	2 5	9 2	12 55	19 1	19 1	6 51			n.a.
S 15	18 11	17 50	0n18	17 51	0 56	23 31	0 59	21 47	0 14	10 14	0 33	15 41	2 12	22 58	0 43	1 11	2 5	9 2	12 55	19 1	19 2	6 54			n.a.
M16	17 55	13 0	1 26	17 5	0 47	23 22	1 1	21 56	0 15	10 17	0 32	15 39	2 12	22 59	0 43	1 10	2 5	9 1	12 54	19 1	19 3	6 58			n.a.
T 17	17 39	7 45	2 29	16 17	0 37	23 12	1 3	22 5	0 17	10 20	0 32	15 36	2 12	22 59	0 43	1 10	2 5	9 1	12 54	19 1	19 4	7 1			n.a.
W18	17 22	2 16	3 24	15 28	0 27	23 2	1 4	22 14	0 18	10 23	0 32	15 33	2 12	22 59	0 43	1 9	2 5	9 0	12 54	19 1	19 4	7 4			n.a.
T 19	17 5	3n13	4 10	14 38	0 16	22 50	1 6	22 22	0 19	10 26	0 32	15 31	2 12	23 0	0 43	1 8	2 5	9 0	12 54	19 2	19 5	7 7			n.a.
F 20	16 47	8 33	4 44	13 47	0 6	22 39	1 8	22 30	0 20	10 29	0 32	15 28	2 12	23 0	0 43	1 8	2 5	8 59	12 53	19 2	19 6	7 10			n.a.
S 21	16 30	13 34	5 7	12 55	0n 6	22 26	1 9	22 38	0 21	10 32	0 31	15 25	2 12	23 1	0 43	1 7	2 5	8 59	12 53	19 2	19 7	7 13			n.a.
S 22	16 12	18 7	5 16	12 3	0 17	22 13	1 11	22 46	0 22	10 35	0 31	15 23	2 12	23 1	0 43	1 6	2 5	8 58	12 53	19 2	19 8	7 16			n.a.
M23	15 54	21 59	5 12	11 10	0 29	21 59	1 12	22 54	0 24	10 38	0 31	15 20	2 12	23 1	0 43	1 5	2 4	8 57	12 53	19 2	19 8	7 19			n.a.
T 24	15 35	24 59	4 54	10 18	0 41	21 44	1 13	23 1	0 25	10 41	0 31	15 17	2 12	23 2	0 43	1 5	2 4	8 57	12 52	19 2	19 9	7 22			n.a.
W25	15 17	26 51	4 21	9 26	0 53	21 29	1 15	23 9	0 26	10 45	0 31	15 14	2 12	23 2	0 43	1 4	2 4	8 56	12 52	19 2	19 10	7 25			n.a.
T 26	14 58	27 22	3 35	8 34	1 5	21 13	1 16	23 16	0 27	10 48	0 30	15 12	2 12	23 2	0 43	1 3	2 4	8 56	12 52	19 2	19 11	7 29			n.a.
F 27	14 39	26 20	2 36	7 43	1 17	20 57	1 17	23 22	0 28	10 51	0 30	15 9	2 12	23 2	0 43	1 2	2 4	8 55	12 52	19 2	19 12	7 32			n.a.
S 28	14 s20	23n43	1n26	6 s54	1n28	20 s40	1 s18	23 s29	0 s30	10n54	0 s30	15 s 6	2 s12	23n 3	0n43	1 s 2	2 s 4	8 s54	12 s51	19 s 1	19 s12	7n35			n.a.

Julian Day Number = 966117.5, Delta T = 13h30m55s
Ecliptic obliquity = 23°55'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°34'47, Lahiri = -32°27'46 Julian Calendar 1 Feb. 2068 BCE == Greg. Calendar 15 Jan. 2068 BCE

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ASTRODIENST EPHEMERIS for the year 2068 BCE
geocentric

MARCH 2068 BCE (-2067) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 25 37	23♒22'47	4♌48	10♓54	6♒14	15♐ 4	29♈14	26♒18	20°R27	2♈10	7♈ 4	6°R33	5♒45	8♈31	n.a.	S 1
M 2	9 29 34	24°21'11	19°15	12°28	7°27	15°48	29°23	26°26	20♋25	2°12	7° 5	6♒32	5°42	8°37	n.a.	M 2
T 3	9 33 30	25°19'33	3♍58	13°57	8°41	16°31	29°32	26°34	20°23	2°14	7° 6	6°31	5°39	8°44	n.a.	T 3
W 4	9 37 27	26°17'54	18°51	15°22	9°54	17°15	29°41	26°42	20°21	2°16	7° 7	6°29	5°36	8°51	n.a.	W 4
T 5	9 41 23	27°16'12	3♎46	16°42	11° 8	17°59	29°50	26°50	20°19	2°17	7° 9	6°26	5°33	8°57	n.a.	T 5
F 6	9 45 20	28°14'28	18°35	17°57	12°22	18°42	29°59	26°57	20°17	2°19	7°10	6°24	5°30	9° 4	n.a.	F 6
S 7	9 49 16	29°12'43	3♏11	19° 7	13°35	19°26	0♉ 9	27° 5	20°15	2°21	7°11	6°21	5°26	9°11	n.a.	S 7
S 8	9 53 13	0♓10'56	17°28	20°12	14°49	20°10	0°19	27°13	20°14	2°23	7°12	6°20	5°23	9°17	n.a.	S 8
M 9	9 57 10	1° 9'08	1♐26	21°12	16° 2	20°53	0°28	27°21	20°12	2°25	7°13	6°D19	5°20	9°24	n.a.	M 9
T 10	10 1 6	2° 7'18	15° 3	22° 6	17°16	21°37	0°38	27°29	20°10	2°27	7°14	6°20	5°17	9°31	n.a.	T 10
W11	10 5 3	3° 5'26	28°20	22°56	18°29	22°21	0°48	27°36	20° 8	2°29	7°15	6°21	5°14	9°38	n.a.	W11
T 12	10 8 59	4° 3'33	11♑19	23°39	19°43	23° 4	0°58	27°44	20° 7	2°31	7°16	6°23	5°10	9°44	n.a.	T 12
F 13	10 12 56	5° 1'38	24° 3	24°18	20°56	23°48	1° 8	27°52	20° 5	2°33	7°18	6°24	5° 7	9°51	n.a.	F 13
S 14	10 16 52	5°59'42	6♒34	24°50	22°10	24°31	1°18	28° 0	20° 4	2°35	7°19	6°R25	5° 4	9°58	n.a.	S 14
S 15	10 20 49	6°57'43	18°53	25°18	23°24	25°15	1°28	28° 8	20° 2	2°37	7°20	6°24	5° 1	10° 4	n.a.	S 15
M16	10 24 45	7°55'43	1♓ 4	25°39	24°37	25°58	1°39	28°15	20° 1	2°39	7°21	6°22	4°58	10°11	n.a.	M16
T 17	10 28 42	8°53'41	13° 7	25°55	25°51	26°42	1°49	28°23	19°59	2°41	7°22	6°18	4°55	10°18	n.a.	T 17
W18	10 32 38	9°51'38	25° 5	26° 6	27° 4	27°25	2° 0	28°31	19°58	2°44	7°24	6°13	4°51	10°25	n.a.	W18
T 19	10 36 35	10°49'32	6♈58	26°R11	28°18	28° 8	2°10	28°38	19°56	2°46	7°25	6° 6	4°48	10°31	n.a.	T 19
F 20	10 40 32	11°47'25	18°50	26°11	29°31	28°52	2°21	28°46	19°55	2°48	7°26	6° 0	4°45	10°38	n.a.	F 20
S 21	10 44 28	12°45'16	0♉41	26° 6	0♓45	29°35	2°32	28°54	19°54	2°50	7°27	5°54	4°42	10°45	n.a.	S 21
S 22	10 48 25	13°43'05	12°36	25°56	1°58	0♑18	2°43	29° 2	19°53	2°52	7°29	5°49	4°39	10°51	n.a.	S 22
M23	10 52 21	14°40'52	24°37	25°42	3°12	1° 1	2°54	29° 9	19°51	2°54	7°30	5°45	4°35	10°58	n.a.	M23
T 24	10 56 18	15°38'38	6♊50	25°23	4°26	1°45	3° 5	29°17	19°50	2°56	7°31	5°43	4°32	11° 5	n.a.	T 24
W25	11 0 14	16°36'21	19°17	25° 0	5°39	2°28	3°16	29°24	19°49	2°58	7°32	5°D43	4°29	11°12	n.a.	W25
T 26	11 4 11	17°34'03	2♋ 3	24°33	6°53	3°11	3°27	29°32	19°48	3° 1	7°34	5°43	4°26	11°18	n.a.	T 26
F 27	11 8 7	18°31'43	15°13	24° 4	8° 6	3°54	3°39	29°40	19°47	3° 3	7°35	5°45	4°23	11°25	n.a.	F 27
S 28	11 12 4	19°29'21	28°49	23°32	9°20	4°37	3°50	29°47	19°46	3° 5	7°36	5°R46	4°20	11°32	n.a.	S 28
S 29	11 16 1	20°26'57	12♌54	22°58	10°33	5°20	4° 2	29°55	19°45	3° 7	7°38	5°46	4°16	11°38	n.a.	S 29
M30	11 19 57	21°24'32	27°25	22°23	11°47	6° 3	4°13	0♓ 2	19°45	3° 9	7°39	5°44	4°13	11°45	n.a.	M30
T 31	11 23 54	22♓22'05	12♍19	21♓48	13♓ 0	6♑46	4♉25	0♓ 9	19♋44	3♈12	7♈40	5♒40	4♒10	11♈52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	14s 0	19n37	0n10	6s 6	1n39	20s23	1s19	23s35	0s31	10n58	0s30	15s 4	2s12	23n 3	0n43	1s 1	2s 4	8s54	12s51	19s 1	19s13	7n38			n.a.
M 2	13 40	14 16	1s10	5 20	1 50	20 5	1 20	23 41	0 32	11 1	0 30	15 1	2 12	23 3	0 43	1 0	2 4	8 53	12 51	19 1	19 14	7 41			n.a.
T 3	13 21	8 0	2 26	4 35	2 1	19 46	1 21	23 47	0 33	11 5	0 29	14 58	2 12	23 4	0 43	0 59	2 4	8 53	12 51	19 2	19 15	7 44			n.a.
W 4	13 0	1 15	3 32	3 53	2 11	19 27	1 22	23 53	0 35	11 8	0 29	14 56	2 12	23 4	0 43	0 58	2 4	8 52	12 51	19 2	19 16	7 47			n.a.
T 5	12 40	5s34	4 25	3 12	2 21	19 7	1 23	23 58	0 36	11 11	0 29	14 53	2 12	23 4	0 43	0 58	2 4	8 51	12 50	19 3	19 16	7 50			n.a.
F 6	12 20	12 1	5 0	2 34	2 29	18 47	1 23	24 4	0 37	11 15	0 29	14 50	2 12	23 5	0 43	0 57	2 4	8 51	12 50	19 4	19 17	7 53			n.a.
S 7	11 59	17 43	5 14	1 59	2 38	18 26	1 24	24 9	0 39	11 19	0 29	14 47	2 12	23 5	0 43	0 56	2 4	8 50	12 50	19 4	19 18	7 56			n.a.
S 8	11 38	22 19	5 9	1 26	2 45	18 4	1 25	24 13	0 40	11 22	0 28	14 45	2 12	23 5	0 43	0 55	2 4	8 49	12 50	19 5	19 19	7 59			n.a.
M 9	11 17	25 31	4 45	0 56	2 52	17 43	1 25	24 18	0 41	11 26	0 28	14 42	2 12	23 5	0 43	0 54	2 4	8 49	12 50	19 5	19 20	8 2			n.a.
T 10	10 56	27 8	4 6	0 29	2 57	17 20	1 26	24 22	0 42	11 29	0 28	14 39	2 12	23 6	0 43	0 54	2 4	8 48	12 49	19 5	19 20	8 5			n.a.
W11	10 35	27 9	3 14	0 5	3 2	16 57	1 26	24 26	0 44	11 33	0 28	14 37	2 12	23 6	0 43	0 53	2 4	8 48	12 49	19 4	19 21	8 8			n.a.
T 12	10 13	25 39	2 13	0n16	3 6	16 34	1 26	24 30	0 45	11 37	0 28	14 34	2 12	23 6	0 43	0 52	2 4	8 47	12 49	19 4	19 22	8 11			n.a.
F 13	9 52	22 51	1 7	0 34	3 9	16 11	1 27	24 33	0 46	11 41	0 28	14 31	2 12	23 6	0 43	0 51	2 4	8 46	12 49	19 3	19 23	8 15			n.a.
S 14	9 30	19 0	0n 1	0 49	3 11	15 46	1 27	24 37	0 48	11 44	0 27	14 28	2 12	23 6	0 43	0 50	2 4	8 46	12 49	19 3	19 23	8 18			n.a.
S 15	9 8	14 24	1 8	1 1	3 11	15 22	1 27	24 40	0 49	11 48	0 27	14 26	2 12	23 7	0 43	0 49	2 4	8 45	12 48	19 3	19 24	8 21			n.a.
M16	8 46	9 17	2 11	1 9	3 11	14 57	1 27	24 43	0 50	11 52	0 27	14 23	2 12	23 7	0 43	0 48	2 4	8 44	12 48	19 4	19 25	8 24			n.a.
T 17	8 24	3 54	3 7	1 14	3 9	14 32	1 27	24 45	0 52	11 56	0 27	14 20	2 12	23 7	0 43	0 48	2 4	8 44	12 48	19 5	19 26	8 27			n.a.
W18	8 2	1n35	3 55	1 16	3 7	14 6	1 27	24 48	0 53	12 0	0 27	14 18	2 12	23 7	0 43	0 47	2 4	8 43	12 48	19 6	19 27	8 30			n.a.
T 19	7 39	6 58	4 31	1 14	3 2	13 40	1 27	24 50	0 55	12 4	0 27	14 15	2 12	23 7	0 43	0 46	2 4	8 43	12 48	19 8	19 27	8 33			n.a.
F 20	7 17	12 5	4 57	1 9	2 57	13 13	1 27	24 52	0 56	12 8	0 26	14 12	2 12	23 8	0 43	0 45	2 3	8 42	12 48	19 10	19 28	8 36			n.a.
S 21	6 54	16 45	5 9	1 1	2 50	12 47	1 27	24 53	0 57	12 12	0 26	14 10	2 13	23 8	0 43	0 44	2 3	8 41	12 48	19 11	19 29	8 39			n.a.
S 22	6 32	20 49	5 8	0 50	2 43	12 20	1 26	24 55	0 59	12 16	0 26	14 7	2 13	23 8	0 43	0 43	2 3	8 41	12 47	19 12	19 30	8 42			n.a.
M23	6 9	24 3	4 54	0 36	2 33	11 52	1 26	24 56	1 0	12 20	0 26	14 4	2 13	23 8	0 43	0 42	2 3	8 40	12 47	19 13	19 31	8 45			n.a.
T 24	5 46	26 16	4 26	0 18	2 23	11 24	1 25	24 57	1 2	12 24	0 26	14 2	2 13	23 8	0 43	0 41	2 3	8 39	12 47	19 14	19 31	8 48			n.a.
W25	5 24	27 14	3 45	0s 1	2 12	10 56	1 25	24 58	1 3	12 28	0 26	13 59	2 13	23 8	0 43	0 40	2 3	8 39	12 47	19 14	19 32	8 51			n.a.
T 26	5 1	26 47	2 52	0 24	1 59	10 28	1 24	24 58	1 4	12 32	0 25	13 56	2 13	23 8	0 43	0 40	2 3	8 38	12 47	19 14	19 33	8 54			n.a.
F 27	4 38	24 51	1 49	0 48	1 45	10 0	1 24	24 58	1 6	12 36	0 25	13 54	2 13	23 9	0 43	0 39	2 3	8 37	12 47	19 13	19 34	8 57			n.a.
S 28	4 15	21 26	0 38	1 14	1 31	9 31	1 23	24 58	1 7	12 40	0 25	13 51	2 13	23 9	0 43	0 38	2 3	8 37	12 47	19 13	19 34	9 0			n.a.
S 29	3 52	16 41	0s38	1 41	1 16	9 2	1 22	24 58	1 9	12 44	0 25	13 49	2 13	23 9	0 43	0 37	2 3	8 36	12 46	19 13	19 35	9 3			n.a.
M30	3 28	10 50	1 54	2 10	1 0	8 32	1 22	24 58	1 10	12 48	0 25	13 46	2 13	23 9	0 43	0 36	2 3	8 36	12 46	19 14	19 36	9 6			n.a.
T 31	3s 5	4n15	3s 4	2s39	0n43	8s 3	1s21	24s57	1s12	12n52	0s25	13s43	2s14	23n 9	0n43	0s35	2s 3	8s35	12s46	19s14	19s37	9n 9			n.a.

Julian Day Number = 966145.5, Delta T = 13h30m53s
Ecliptic obliquity = 23°55'58, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°34'43, Lahiri = -32°27'43 Julian Calendar 1 March 2068 BCE == Greg. Calendar 12 Feb. 2068 BCE

The year -2067 astronomical counting style corresponds to year 2068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2068 BCE
geocentric

APRIL 2068 BCE (-2067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 27 50	23♓19'36	27♍28	21°R12	14♓14	7♑29	4♉36	0♓17	19°R43	3♈14	7♈42	5°R35	4♒ 7	11♈59	n.a.	W 1
T 2	11 31 47	24°17'06	12♎42	20♓37	15°27	8°11	4°48	0°24	19♋42	3°16	7°43	5♒28	4° 4	12° 5	n.a.	T 2
F 3	11 35 43	25°14'35	27°51	20° 3	16°41	8°54	5° 0	0°32	19°42	3°18	7°44	5°21	4° 1	12°12	n.a.	F 3
S 4	11 39 40	26°12'03	12♏45	19°31	17°54	9°37	5°12	0°39	19°41	3°20	7°46	5°14	3°57	12°19	n.a.	S 4
S 5	11 43 36	27° 9'30	27°18	19° 1	19° 8	10°20	5°24	0°46	19°41	3°23	7°47	5° 9	3°54	12°25	n.a.	S 5
M 6	11 47 33	28° 6'56	11♐24	18°34	20°21	11° 2	5°36	0°54	19°40	3°25	7°48	5° 6	3°51	12°32	n.a.	M 6
T 7	11 51 30	29° 4'21	25° 3	18°10	21°35	11°45	5°48	1° 1	19°40	3°27	7°50	5°D 4	3°48	12°39	n.a.	T 7
W 8	11 55 26	0♈ 1'45	8♑17	17°49	22°48	12°27	6° 0	1° 8	19°39	3°29	7°51	5° 4	3°45	12°46	n.a.	W 8
T 9	11 59 23	0°59'08	21° 8	17°33	24° 2	13°10	6°12	1°15	19°39	3°32	7°52	5° 5	3°41	12°52	n.a.	T 9
F 10	12 3 19	1°56'30	3♒41	17°20	25°16	13°52	6°24	1°22	19°39	3°34	7°54	5°R 6	3°38	12°59	n.a.	F 10
S 11	12 7 16	2°53'52	16° 0	17°12	26°29	14°34	6°36	1°29	19°39	3°36	7°55	5° 5	3°35	13° 6	n.a.	S 11
S 12	12 11 12	3°51'12	28° 7	17°D 8	27°43	15°17	6°49	1°36	19°38	3°38	7°56	5° 3	3°32	13°12	n.a.	S 12
M13	12 15 9	4°48'31	10♓ 8	17° 8	28°56	15°59	7° 1	1°43	19°38	3°41	7°58	4°58	3°29	13°19	n.a.	M13
T 14	12 19 5	5°45'50	22° 3	17°13	0♈10	16°41	7°13	1°50	19°D38	3°43	7°59	4°50	3°26	13°26	n.a.	T 14
W15	12 23 2	6°43'07	3♈56	17°22	1°23	17°23	7°26	1°57	19°38	3°45	8° 1	4°40	3°22	13°33	n.a.	W15
T 16	12 26 59	7°40'24	15°47	17°36	2°37	18° 5	7°38	2° 4	19°38	3°47	8° 2	4°29	3°19	13°39	n.a.	T 16
F 17	12 30 55	8°37'40	27°39	17°55	3°51	18°47	7°51	2°11	19°39	3°50	8° 3	4°17	3°16	13°46	n.a.	F 17
S 18	12 34 52	9°34'54	9♉33	18°18	5° 4	19°29	8° 4	2°18	19°39	3°52	8° 5	4° 5	3°13	13°53	n.a.	S 18
S 19	12 38 48	10°32'08	21°30	18°45	6°18	20°10	8°16	2°25	19°39	3°54	8° 6	3°55	3°10	13°59	n.a.	S 19
M20	12 42 45	11°29'21	3♊35	19°16	7°31	20°52	8°29	2°31	19°39	3°56	8° 7	3°47	3° 7	14° 6	n.a.	M20
T 21	12 46 41	12°26'33	15°48	19°52	8°45	21°33	8°42	2°38	19°40	3°59	8° 9	3°42	3° 3	14°13	n.a.	T 21
W22	12 50 38	13°23'44	28°14	20°31	9°58	22°15	8°55	2°44	19°40	4° 1	8°10	3°39	3° 0	14°20	n.a.	W22
T 23	12 54 34	14°20'53	10♋58	21°15	11°12	22°56	9° 7	2°51	19°40	4° 3	8°11	3°D38	2°57	14°26	n.a.	T 23
F 24	12 58 31	15°18'02	24° 2	22° 2	12°26	23°37	9°20	2°58	19°41	4° 5	8°13	3°38	2°54	14°33	n.a.	F 24
S 25	13 2 28	16°15'10	7♌31	22°53	13°39	24°18	9°33	3° 4	19°41	4° 7	8°14	3°R38	2°51	14°40	n.a.	S 25
S 26	13 6 24	17°12'17	21°28	23°48	14°53	25° 0	9°46	3°10	19°42	4°10	8°16	3°37	2°47	14°46	n.a.	S 26
M27	13 10 21	18° 9'23	5♍52	24°47	16° 6	25°41	9°59	3°17	19°43	4°12	8°17	3°34	2°44	14°53	n.a.	M27
T 28	13 14 17	19° 6'28	20°42	25°49	17°20	26°21	10°12	3°23	19°43	4°14	8°18	3°28	2°41	15° 0	n.a.	T 28
W29	13 18 14	20° 3'32	5♎51	26°54	18°34	27° 2	10°25	3°29	19°44	4°16	8°20	3°20	2°38	15° 7	n.a.	W29
T 30	13 22 10	21♈ 0'36	21♎10	28♓ 3	19♈47	27♑43	10♉38	3♓35	19♋45	4♈18	8♈21	3♒10	2♒35	15♈13	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s42	2s39	4s 2	3s 9	0n27	7s33	1s20	24s56	1s13	12n56	0s24	13s41	2s14	23n 9	0n43	0s34	2s 3	8s34	12s46	19s16	19s37	9n12		n.a.
T 2	2 19	9 27	4 43	3 38	0 10	7 3	1 19	24 55	1 15	13 0	0 24	13 38	2 14	23 9	0 42	0 33	2 3	8 34	12 46	19 18	19 38	9 15		n.a.
F 3	1 56	15 38	5 4	4 7	0s 7	6 33	1 18	24 53	1 16	13 5	0 24	13 36	2 14	23 9	0 42	0 32	2 3	8 33	12 46	19 19	19 39	9 18		n.a.
S 4	1 32	20 48	5 4	4 36	0 24	6 3	1 17	24 52	1 17	13 9	0 24	13 33	2 14	23 9	0 42	0 31	2 3	8 33	12 46	19 21	19 40	9 21		n.a.
S 5	1 9	24 34	4 44	5 3	0 40	5 33	1 16	24 50	1 19	13 13	0 24	13 31	2 14	23 9	0 42	0 30	2 3	8 32	12 46	19 22	19 41	9 24		n.a.
M 6	0 46	26 42	4 8	5 28	0 56	5 2	1 14	24 48	1 20	13 17	0 24	13 28	2 14	23 9	0 42	0 30	2 3	8 31	12 46	19 23	19 41	9 27		n.a.
T 7	0 23	27 8	3 18	5 52	1 11	4 31	1 13	24 46	1 22	13 21	0 24	13 25	2 14	23 9	0 42	0 29	2 3	8 31	12 46	19 23	19 42	9 30		n.a.
W 8	0n 1	25 59	2 19	6 14	1 26	4 0	1 12	24 43	1 23	13 26	0 23	13 23	2 15	23 9	0 42	0 28	2 3	8 30	12 46	19 23	19 43	9 33		n.a.
T 9	0 24	23 27	1 14	6 33	1 40	3 29	1 10	24 41	1 25	13 30	0 23	13 20	2 15	23 9	0 42	0 27	2 3	8 29	12 46	19 23	19 44	9 36		n.a.
F 10	0 47	19 51	0 8	6 50	1 53	2 58	1 9	24 38	1 26	13 34	0 23	13 18	2 15	23 9	0 42	0 26	2 3	8 29	12 45	19 23	19 44	9 39		n.a.
S 11	1 11	15 27	0n58	7 5	2 6	2 27	1 8	24 34	1 28	13 38	0 23	13 16	2 15	23 9	0 42	0 25	2 3	8 28	12 45	19 23	19 45	9 42		n.a.
S 12	1 34	10 30	2 0	7 17	2 17	1 56	1 6	24 31	1 30	13 43	0 23	13 13	2 15	23 9	0 42	0 24	2 3	8 28	12 45	19 24	19 46	9 45		n.a.
M13	1 57	5 13	2 56	7 26	2 28	1 25	1 5	24 28	1 31	13 47	0 23	13 11	2 15	23 9	0 42	0 23	2 3	8 27	12 45	19 25	19 47	9 48		n.a.
T 14	2 20	0n11	3 43	7 33	2 37	0 54	1 3	24 24	1 33	13 51	0 23	13 8	2 15	23 9	0 42	0 22	2 3	8 27	12 45	19 27	19 47	9 51		n.a.
W15	2 43	5 34	4 21	7 37	2 46	0 22	1 1	24 20	1 34	13 55	0 22	13 6	2 16	23 9	0 42	0 21	2 3	8 26	12 45	19 29	19 48	9 54		n.a.
T 16	3 6	10 44	4 47	7 38	2 53	0n 9	1 0	24 16	1 36	14 0	0 22	13 3	2 16	23 9	0 42	0 20	2 3	8 25	12 45	19 32	19 49	9 57		n.a.
F 17	3 29	15 30	5 0	7 37	3 0	0 40	0 58	24 11	1 37	14 4	0 22	13 1	2 16	23 9	0 42	0 20	2 3	8 25	12 45	19 35	19 50	9 59		n.a.
S 18	3 52	19 42	5 1	7 33	3 5	1 12	0 56	24 7	1 39	14 8	0 22	12 59	2 16	23 9	0 42	0 19	2 3	8 24	12 45	19 38	19 50	10 2		n.a.
S 19	4 15	23 8	4 48	7 26	3 10	1 43	0 54	24 2	1 40	14 13	0 22	12 56	2 16	23 9	0 42	0 18	2 3	8 24	12 45	19 40	19 51	10 5		n.a.
M20	4 38	25 36	4 23	7 17	3 13	2 15	0 52	23 57	1 42	14 17	0 22	12 54	2 16	23 9	0 42	0 17	2 3	8 23	12 45	19 42	19 52	10 8		n.a.
T 21	5 1	26 53	3 45	7 5	3 16	2 46	0 51	23 52	1 43	14 21	0 22	12 52	2 17	23 9	0 42	0 16	2 3	8 23	12 45	19 44	19 53	10 11		n.a.
W22	5 24	26 51	2 56	6 51	3 18	3 17	0 49	23 47	1 45	14 25	0 21	12 50	2 17	23 9	0 42	0 15	2 3	8 22	12 45	19 44	19 53	10 14		n.a.
T 23	5 46	25 25	1 57	6 34	3 19	3 48	0 47	23 41	1 47	14 30	0 21	12 47	2 17	23 9	0 42	0 14	2 3	8 21	12 45	19 44	19 54	10 17		n.a.
F 24	6 9	22 35	0 51	6 15	3 19	4 19	0 45	23 36	1 48	14 34	0 21	12 45	2 17	23 9	0 42	0 13	2 3	8 21	12 45	19 44	19 55	10 20		n.a.
S 25	6 31	18 26	0s21	5 54	3 18	4 50	0 43	23 30	1 50	14 38	0 21	12 43	2 17	23 9	0 42	0 12	2 3	8 20	12 45	19 44	19 56	10 23		n.a.
S 26	6 53	13 10	1 33	5 30	3 16	5 21	0 41	23 24	1 51	14 43	0 21	12 41	2 17	23 8	0 42	0 12	2 3	8 20	12 45	19 45	19 56	10 26		n.a.
M27	7 16	7 3	2 42	5 4	3 14	5 52	0 39	23 18	1 53	14 47	0 21	12 38	2 18	23 8	0 42	0 11	2 3	8 19	12 45	19 45	19 57	10 29		n.a.
T 28	7 38	0 22	3 42	4 36	3 11	6 23	0 36	23 11	1 54	14 51	0 21	12 36	2 18	23 8	0 42	0 10	2 3	8 19	12 45	19 47	19 58	10 32		n.a.
W29	8 0	6s27	4 27	4 6	3 7	6 54	0 34	23 5	1 56	14 55	0 21	12 34	2 18	23 8	0 42	0 9	2 3	8 18	12 45	19 49	19 59	10 35		n.a.
T 30	8n22	12s57	4s54	3s34	3s 2	7n24	0s32	22s58	1s58	15n 0	0s20	12s32	2s18	23n 8	0n42	0s 8	2s 3	8s18	12s45	19s51	19s59	10n38		n.a.

Julian Day Number = 966176.5, Delta T = 13h30m51s
Ecliptic obliquity = 23°55'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°34'39, Lahiri = -32°27'38 Julian Calendar 1 Apr. 2068 BCE == Greg. Calendar 15 March 2068 BCE

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ASTRODIENST EPHEMERIS for the year 2068 BCE
geocentric

MAY 2068 BCE (-2067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 26 7	21♈57'40	6♏27	29♓16	21♈ 1	28♉23	10♉51	3♓41	19♋46	4♈20	8♈22	3°R 0	2♒32	15♈20	n.a.	F 1
S 2	13 30 3	22°54'43	21°32	0♈31	22°14	29° 4	11° 4	3°47	19°47	4°23	8°24	2♒50	2°28	15°27	n.a.	S 2
S 3	13 34 0	23°51'46	6♐16	1°50	23°28	29°44	11°17	3°53	19°48	4°25	8°25	2°42	2°25	15°33	n.a.	S 3
M 4	13 37 57	24°48'49	20°31	3°13	24°42	0♒24	11°31	3°59	19°49	4°27	8°26	2°37	2°22	15°40	n.a.	M 4
T 5	13 41 53	25°45'52	4♑17	4°38	25°55	1° 4	11°44	4° 5	19°50	4°29	8°28	2°33	2°19	15°47	n.a.	T 5
W 6	13 45 50	26°42'55	17°34	6° 7	27° 9	1°44	11°57	4°11	19°51	4°31	8°29	2°32	2°16	15°54	n.a.	W 6
T 7	13 49 46	27°39'57	0♒26	7°38	28°23	2°24	12°10	4°17	19°52	4°33	8°30	2°32	2°12	16° 0	n.a.	T 7
F 8	13 53 43	28°37'00	12°57	9°13	29°36	3° 4	12°24	4°22	19°53	4°35	8°32	2°32	2° 9	16° 7	n.a.	F 8
S 9	13 57 39	29°34'03	25°11	10°51	0♉50	3°44	12°37	4°28	19°54	4°37	8°33	2°30	2° 6	16°14	n.a.	S 9
S 10	14 1 36	0♉31'06	7♓13	12°32	2° 4	4°23	12°50	4°34	19°56	4°40	8°34	2°27	2° 3	16°21	n.a.	S 10
M11	14 5 33	1°28'09	19° 9	14°16	3°17	5° 3	13° 3	4°39	19°57	4°42	8°35	2°21	2° 0	16°27	n.a.	M11
T 12	14 9 29	2°25'12	1♈ 0	16° 3	4°31	5°42	13°17	4°44	19°59	4°44	8°37	2°12	1°57	16°34	n.a.	T 12
W13	14 13 26	3°22'15	12°51	17°53	5°45	6°21	13°30	4°50	20° 0	4°46	8°38	2° 1	1°53	16°41	n.a.	W13
T 14	14 17 22	4°19'18	24°43	19°45	6°59	7° 0	13°44	4°55	20° 2	4°48	8°39	1°47	1°50	16°47	n.a.	T 14
F 15	14 21 19	5°16'22	6♉38	21°40	8°12	7°38	13°57	5° 0	20° 3	4°50	8°40	1°34	1°47	16°54	n.a.	F 15
S 16	14 25 15	6°13'25	18°37	23°38	9°26	8°17	14°10	5° 5	20° 5	4°52	8°42	1°20	1°44	17° 1	n.a.	S 16
S 17	14 29 12	7°10'28	0♊42	25°37	10°40	8°55	14°24	5°10	20° 6	4°54	8°43	1° 8	1°41	17° 8	n.a.	S 17
M18	14 33 8	8° 7'32	12°54	27°39	11°53	9°34	14°37	5°15	20° 8	4°56	8°44	0°59	1°38	17°14	n.a.	M18
T 19	14 37 5	9° 4'36	25°15	29°43	13° 7	10°12	14°51	5°20	20°10	4°57	8°45	0°52	1°34	17°21	n.a.	T 19
W20	14 41 2	10° 1'39	7♋48	1♉48	14°21	10°50	15° 4	5°25	20°12	4°59	8°47	0°48	1°31	17°28	n.a.	W20
T 21	14 44 58	10°58'43	20°34	3°55	15°35	11°27	15°18	5°30	20°13	5° 1	8°48	0°46	1°28	17°34	n.a.	T 21
F 22	14 48 55	11°55'46	3♌39	6° 3	16°48	12° 5	15°31	5°34	20°15	5° 3	8°49	0°D46	1°25	17°41	n.a.	F 22
S 23	14 52 51	12°52'50	17° 4	8°12	18° 2	12°42	15°44	5°39	20°17	5° 5	8°50	0°R46	1°22	17°48	n.a.	S 23
S 24	14 56 48	13°49'53	0♍52	10°21	19°16	13°20	15°58	5°43	20°19	5° 7	8°51	0°45	1°18	17°55	n.a.	S 24
M25	15 0 44	14°46'57	15° 5	12°30	20°30	13°57	16°11	5°48	20°21	5° 9	8°52	0°42	1°15	18° 1	n.a.	M25
T 26	15 4 41	15°44'01	29°41	14°39	21°44	14°33	16°25	5°52	20°23	5°11	8°53	0°37	1°12	18° 8	n.a.	T 26
W27	15 8 38	16°41'04	14♎37	16°48	22°57	15°10	16°38	5°56	20°26	5°12	8°55	0°30	1° 9	18°15	n.a.	W27
T 28	15 12 34	17°38'09	29°44	18°57	24°11	15°46	16°52	6° 0	20°28	5°14	8°56	0°20	1° 6	18°21	n.a.	T 28
F 29	15 16 31	18°35'13	14♏54	21° 4	25°25	16°23	17° 5	6° 4	20°30	5°16	8°57	0°10	1° 3	18°28	n.a.	F 29
S 30	15 20 27	19°32'18	29°55	23°11	26°39	16°59	17°19	6° 8	20°32	5°18	8°58	0° 1	0°59	18°35	n.a.	S 30
S 31	15 24 24	20♉29'24	14♐38	25♉17	27♉53	17♒35	17♉32	6♓12	20♋34	5♈19	8♈59	29♑53	0♒56	18♈42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n44	18s39	5s 0	3s 0	2s57	7n54	0s30	22s51	1s59	15n 4	0s20	12s30	2s18	23n 8	0n42	0s 7	2s 3	8s17	12s45	19s53	20s 0	10n40		n.a.
S 2	9 5	23 6	4 45	2 24	2 51	8 24	0 28	22 44	2 1	15 8	0 20	12 28	2 19	23 8	0 42	0 6	2 3	8 17	12 45	19 56	20 1	10 43		n.a.
S 3	9 27	25 55	4 11	1 46	2 45	8 54	0 25	22 37	2 2	15 13	0 20	12 26	2 19	23 7	0 41	0 5	2 3	8 16	12 45	19 58	20 2	10 46		n.a.
M 4	9 48	26 57	3 23	1 6	2 38	9 24	0 23	22 30	2 4	15 17	0 20	12 24	2 19	23 7	0 41	0 5	2 3	8 16	12 45	19 59	20 2	10 49		n.a.
T 5	10 9	26 15	2 23	0 25	2 30	9 53	0 21	22 22	2 6	15 21	0 20	12 22	2 19	23 7	0 41	0 4	2 3	8 15	12 45	20 0	20 3	10 52		n.a.
W 6	10 30	24 3	1 18	0n19	2 22	10 23	0 19	22 15	2 7	15 25	0 20	12 20	2 19	23 7	0 41	0 3	2 3	8 15	12 45	20 0	20 4	10 55		n.a.
T 7	10 51	20 39	0 11	1 4	2 13	10 52	0 16	22 7	2 9	15 30	0 20	12 18	2 20	23 7	0 41	0 2	2 3	8 14	12 45	20 0	20 4	10 58		n.a.
F 8	11 12	16 24	0n55	1 50	2 4	11 21	0 14	21 59	2 10	15 34	0 19	12 16	2 20	23 6	0 41	0 1	2 3	8 14	12 45	20 0	20 5	11 1		n.a.
S 9	11 33	11 34	1 57	2 38	1 54	11 49	0 12	21 51	2 12	15 38	0 19	12 14	2 20	23 6	0 41	0 1	2 4	8 13	12 45	20 0	20 6	11 4		n.a.
S 10	11 53	6 23	2 52	3 27	1 44	12 17	0 9	21 43	2 14	15 42	0 19	12 12	2 20	23 6	0 41	0n 0	2 4	8 13	12 46	20 1	20 7	11 6		n.a.
M11	12 14	1 2	3 40	4 18	1 34	12 45	0 7	21 35	2 15	15 47	0 19	12 10	2 21	23 6	0 41	0 1	2 4	8 13	12 46	20 3	20 7	11 9		n.a.
T 12	12 34	4n19	4 17	5 10	1 23	13 13	0 5	21 27	2 17	15 51	0 19	12 9	2 21	23 5	0 41	0 2	2 4	8 12	12 46	20 5	20 8	11 12		n.a.
W13	12 54	9 30	4 43	6 2	1 13	13 40	0 2	21 18	2 19	15 55	0 19	12 7	2 21	23 5	0 41	0 3	2 4	8 12	12 46	20 7	20 9	11 15		n.a.
T 14	13 13	14 21	4 57	6 56	1 1	14 7	0n 0	21 10	2 20	15 59	0 19	12 5	2 21	23 5	0 41	0 3	2 4	8 11	12 46	20 10	20 10	11 18		n.a.
F 15	13 33	18 41	4 58	7 50	0 50	14 34	0 2	21 1	2 22	16 3	0 19	12 3	2 22	23 5	0 41	0 4	2 4	8 11	12 46	20 13	20 10	11 21		n.a.
S 16	13 52	22 18	4 46	8 45	0 39	15 0	0 5	20 52	2 24	16 8	0 18	12 2	2 22	23 4	0 41	0 5	2 4	8 10	12 46	20 16	20 11	11 24		n.a.
S 17	14 11	24 58	4 21	9 41	0 28	15 26	0 7	20 44	2 25	16 12	0 18	12 0	2 22	23 4	0 41	0 6	2 4	8 10	12 46	20 19	20 12	11 26		n.a.
M18	14 30	26 31	3 44	10 36	0 16	15 52	0 9	20 35	2 27	16 16	0 18	11 58	2 22	23 4	0 41	0 7	2 4	8 10	12 46	20 21	20 12	11 29		n.a.
T 19	14 49	26 46	2 56	11 31	0 5	16 17	0 12	20 26	2 28	16 20	0 18	11 57	2 22	23 4	0 41	0 7	2 4	8 9	12 46	20 23	20 13	11 32		n.a.
W20	15 7	25 40	1 58	12 26	0n 6	16 42	0 14	20 17	2 30	16 24	0 18	11 55	2 23	23 3	0 41	0 8	2 4	8 9	12 46	20 24	20 14	11 35		n.a.
T 21	15 26	23 12	0 54	13 20	0 16	17 6	0 17	20 7	2 32	16 28	0 18	11 54	2 23	23 3	0 41	0 9	2 4	8 9	12 47	20 24	20 15	11 38		n.a.
F 22	15 44	19 29	0s15	14 14	0 27	17 30	0 19	19 58	2 33	16 32	0 18	11 52	2 23	23 3	0 41	0 9	2 4	8 8	12 47	20 24	20 15	11 41		n.a.
S 23	16 1	14 42	1 25	15 6	0 37	17 54	0 21	19 49	2 35	16 36	0 18	11 51	2 23	23 2	0 41	0 10	2 4	8 8	12 47	20 24	20 16	11 44		n.a.
S 24	16 19	9 2	2 32	15 57	0 46	18 17	0 23	19 40	2 37	16 41	0 18	11 49	2 24	23 2	0 41	0 11	2 4	8 7	12 47	20 24	20 17	11 46		n.a.
M25	16 36	2 45	3 32	16 47	0 55	18 39	0 26	19 30	2 38	16 45	0 17	11 48	2 24	23 2	0 41	0 12	2 4	8 7	12 47	20 25	20 17	11 49		n.a.
T 26	16 53	3s49	4 19	17 35	1 4	19 1	0 28	19 21	2 40	16 49	0 17	11 46	2 24	23 1	0 41	0 12	2 4	8 7	12 47	20 26	20 18	11 52		n.a.
W27	17 10	10 19	4 50	18 21	1 12	19 23	0 30	19 11	2 42	16 53	0 17	11 45	2 25	23 1	0 41	0 13	2 4	8 6	12 47	20 28	20 19	11 55		n.a.
T 28	17 26	16 17	5 1	19 4	1 19	19 44	0 33	19 2	2 43	16 57	0 17	11 44	2 25	23 1	0 41	0 14	2 4	8 6	12 47	20 30	20 20	11 58		n.a.
F 29	17 43	21 16	4 52	19 46	1 25	20 4	0 35	18 52	2 45	17 1	0 17	11 43	2 25	23 0	0 41	0 14	2 4	8 6	12 47	20 32	20 20	12 0		n.a.
S 30	17 59	24 48	4 22	20 25	1 31	20 24	0 37	18 42	2 47	17 5	0 17	11 41	2 25	23 0	0 41	0 15	2 4	8 6	12 48	20 34	20 21	12 3		n.a.
S 31	18n14	26s35	3s35	21n 2	1n37	20n44	0n39	18s33	2s48	17n 9	0s17	11s40	2s26	22n59	0n41	0n16	2s 4	8s 5	12s48	20s36	20s22	12n 6		n.a.

Julian Day Number = 966206.5, Delta T = 13h30m49s
Ecliptic obliquity = 23°55'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°34'35, Lahiri = -32°27'34 Julian Calendar 1 May 2068 BCE == Greg. Calendar 14 Apr. 2068 BCE

The year -2067 astronomical counting style corresponds to year 2068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2068 BCE
geocentric

JUNE 2068 BCE (-2067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 28 20	21♉26'31	28♐57	27♉21	29♉ 6	18♒10	17♉45	6♓16	20♋37	5♈21	9♈ 0	29°R47	0♒53	18♈48	n.a.	M 1
T 2	15 32 17	22°23'39	12♑47	29°24	0♊20	18°46	17°59	6°20	20°39	5°23	9° 1	29♑44	0°50	18°55	n.a.	T 2
W 3	15 36 14	23°20'47	26° 9	1♊25	1°34	19°21	18°12	6°23	20°42	5°24	9° 2	29°D43	0°47	19° 2	n.a.	W 3
T 4	15 40 10	24°17'56	9♒ 5	3°25	2°48	19°56	18°26	6°27	20°44	5°26	9° 3	29°43	0°44	19° 9	n.a.	T 4
F 5	15 44 7	25°15'06	21°38	5°24	4° 2	20°30	18°39	6°30	20°47	5°28	9° 4	29°R43	0°40	19°15	n.a.	F 5
S 6	15 48 3	26°12'18	3♓53	7°20	5°16	21° 5	18°53	6°34	20°49	5°29	9° 5	29°43	0°37	19°22	n.a.	S 6
S 7	15 52 0	27° 9'30	15°56	9°15	6°30	21°39	19° 6	6°37	20°52	5°31	9° 6	29°41	0°34	19°29	n.a.	S 7
M 8	15 55 56	28° 6'43	27°50	11° 9	7°44	22°13	19°19	6°40	20°54	5°32	9° 7	29°37	0°31	19°35	n.a.	M 8
T 9	15 59 53	29° 3'58	9♈42	13° 0	8°57	22°47	19°33	6°43	20°57	5°34	9° 8	29°31	0°28	19°42	n.a.	T 9
W10	16 3 49	0♊ 1'13	21°33	14°50	10°11	23°20	19°46	6°46	21° 0	5°35	9° 9	29°22	0°24	19°49	n.a.	W10
T 11	16 7 46	0°58'30	3♉28	16°38	11°25	23°53	19°59	6°49	21° 2	5°37	9°10	29°12	0°21	19°56	n.a.	T 11
F 12	16 11 43	1°55'48	15°28	18°25	12°39	24°26	20°13	6°52	21° 5	5°38	9°11	29° 2	0°18	20° 2	n.a.	F 12
S 13	16 15 39	2°53'07	27°36	20°10	13°53	24°59	20°26	6°54	21° 8	5°39	9°12	28°51	0°15	20° 9	n.a.	S 13
S 14	16 19 36	3°50'27	9♊52	21°53	15° 7	25°31	20°39	6°57	21°11	5°41	9°13	28°42	0°12	20°16	n.a.	S 14
M15	16 23 32	4°47'48	22°17	23°34	16°21	26° 3	20°53	7° 0	21°14	5°42	9°13	28°35	0° 9	20°22	n.a.	M15
T 16	16 27 29	5°45'10	4♋53	25°14	17°35	26°34	21° 6	7° 2	21°17	5°43	9°14	28°30	0° 5	20°29	n.a.	T 16
W17	16 31 25	6°42'33	17°39	26°52	18°49	27° 6	21°19	7° 4	21°20	5°45	9°15	28°27	0° 2	20°36	n.a.	W17
T 18	16 35 22	7°39'58	0♌38	28°29	20° 3	27°37	21°32	7° 6	21°23	5°46	9°16	28°D27	29♑59	20°43	n.a.	T 18
F 19	16 39 19	8°37'22	13°51	0♋ 4	21°17	28° 7	21°45	7° 8	21°26	5°47	9°17	28°27	29°56	20°49	n.a.	F 19
S 20	16 43 15	9°34'48	27°20	1°37	22°31	28°38	21°58	7°10	21°29	5°49	9°17	28°29	29°53	20°56	n.a.	S 20
S 21	16 47 12	10°32'15	11♍ 7	3° 8	23°45	29° 8	22°11	7°12	21°32	5°50	9°18	28°R29	29°50	21° 3	n.a.	S 21
M22	16 51 8	11°29'43	25°12	4°38	24°59	29°37	22°25	7°14	21°35	5°51	9°19	28°28	29°46	21°10	n.a.	M22
T 23	16 55 5	12°27'12	9♎33	6° 6	26°13	0♓ 7	22°38	7°16	21°38	5°52	9°20	28°26	29°43	21°16	n.a.	T 23
W24	16 59 1	13°24'41	24°10	7°32	27°27	0°36	22°51	7°17	21°41	5°53	9°20	28°21	29°40	21°23	n.a.	W24
T 25	17 2 58	14°22'12	8♏55	8°57	28°41	1° 4	23° 4	7°19	21°44	5°54	9°21	28°15	29°37	21°30	n.a.	T 25
F 26	17 6 54	15°19'45	23°43	10°19	29°55	1°32	23°16	7°20	21°47	5°55	9°22	28° 9	29°34	21°36	n.a.	F 26
S 27	17 10 51	16°17'18	8♐26	11°40	1♋ 9	2° 0	23°29	7°21	21°51	5°56	9°22	28° 3	29°30	21°43	n.a.	S 27
S 28	17 14 48	17°14'53	22°55	12°59	2°23	2°27	23°42	7°22	21°54	5°57	9°23	27°58	29°27	21°50	n.a.	S 28
M29	17 18 44	18°12'30	7♑ 5	14°17	3°37	2°54	23°55	7°23	21°57	5°58	9°24	27°54	29°24	21°57	n.a.	M29
T 30	17 22 41	19♊10'08	20♑52	15♋32	4♋51	3♓21	24♉ 8	7♓24	22♋ 1	5♈59	9♈24	27♑52	29♑21	22♈ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n30	26s31	2s36	21n37	1n41	21n 3	0n41	18s23	2s50	17n13	0s17	11s39	2s26	22n59	0n41	0n16	2s 4	8s 5	12s48	20s37	20s22	12n 9		n.a.
T 2	18 45	24 46	1 29	22 9	1 45	21 21	0 43	18 13	2 52	17 16	0 17	11 38	2 26	22 59	0 41	0 17	2 4	8 5	12 48	20 38	20 23	12 12		n.a.
W 3	19 0	21 40	0 19	22 38	1 48	21 38	0 45	18 4	2 53	17 20	0 17	11 37	2 26	22 58	0 41	0 18	2 4	8 4	12 48	20 38	20 24	12 14		n.a.
T 4	19 14	17 33	0n50	23 5	1 51	21 56	0 48	17 54	2 55	17 24	0 16	11 36	2 27	22 58	0 41	0 18	2 5	8 4	12 48	20 38	20 25	12 17		n.a.
F 5	19 28	12 47	1 54	23 29	1 53	22 12	0 50	17 44	2 57	17 28	0 16	11 34	2 27	22 57	0 41	0 19	2 5	8 4	12 49	20 38	20 25	12 20		n.a.
S 6	19 42	7 38	2 52	23 51	1 54	22 28	0 52	17 34	2 58	17 32	0 16	11 33	2 27	22 57	0 41	0 19	2 5	8 4	12 49	20 38	20 26	12 23		n.a.
S 7	19 56	2 17	3 40	24 11	1 55	22 43	0 53	17 24	3 0	17 36	0 16	11 33	2 28	22 57	0 40	0 20	2 5	8 3	12 49	20 38	20 27	12 26		n.a.
M 8	20 9	3n 4	4 19	24 28	1 55	22 58	0 55	17 15	3 2	17 40	0 16	11 32	2 28	22 56	0 40	0 20	2 5	8 3	12 49	20 39	20 27	12 28		n.a.
T 9	20 22	8 17	4 46	24 43	1 54	23 11	0 57	17 5	3 3	17 43	0 16	11 31	2 28	22 56	0 40	0 21	2 5	8 3	12 49	20 40	20 28	12 31		n.a.
W10	20 34	13 12	5 1	24 55	1 53	23 25	0 59	16 55	3 5	17 47	0 16	11 30	2 28	22 55	0 40	0 22	2 5	8 3	12 49	20 42	20 29	12 34		n.a.
T 11	20 47	17 39	5 3	25 5	1 51	23 37	1 1	16 45	3 6	17 51	0 16	11 29	2 29	22 55	0 40	0 22	2 5	8 3	12 50	20 44	20 29	12 37		n.a.
F 12	20 58	21 27	4 52	25 13	1 49	23 49	1 3	16 36	3 8	17 55	0 16	11 28	2 29	22 54	0 40	0 23	2 5	8 2	12 50	20 47	20 30	12 39		n.a.
S 13	21 10	24 21	4 27	25 19	1 46	24 0	1 4	16 26	3 10	17 58	0 16	11 28	2 29	22 54	0 40	0 23	2 5	8 2	12 50	20 49	20 31	12 42		n.a.
S 14	21 21	26 10	3 50	25 23	1 43	24 11	1 6	16 16	3 11	18 2	0 15	11 27	2 30	22 53	0 40	0 24	2 5	8 2	12 50	20 51	20 31	12 45		n.a.
M15	21 32	26 43	3 1	25 25	1 39	24 20	1 8	16 7	3 13	18 6	0 15	11 26	2 30	22 53	0 40	0 24	2 5	8 2	12 50	20 52	20 32	12 48		n.a.
T 16	21 42	25 53	2 3	25 25	1 35	24 29	1 9	15 57	3 15	18 9	0 15	11 26	2 30	22 52	0 40	0 25	2 5	8 2	12 50	20 53	20 33	12 50		n.a.
W17	21 53	23 42	0 58	25 24	1 30	24 38	1 11	15 48	3 16	18 13	0 15	11 25	2 31	22 52	0 40	0 25	2 5	8 2	12 51	20 54	20 34	12 53		n.a.
T 18	22 2	20 14	0s12	25 21	1 25	24 45	1 12	15 38	3 18	18 17	0 15	11 24	2 31	22 51	0 40	0 26	2 5	8 1	12 51	20 54	20 34	12 56		n.a.
F 19	22 12	15 42	1 22	25 16	1 20	24 52	1 14	15 29	3 20	18 20	0 15	11 24	2 31	22 51	0 40	0 26	2 5	8 1	12 51	20 54	20 35	12 59		n.a.
S 20	22 21	10 19	2 29	25 9	1 14	24 58	1 15	15 20	3 21	18 24	0 15	11 23	2 31	22 50	0 40	0 26	2 5	8 1	12 51	20 53	20 36	13 1		n.a.
S 21	22 29	4 20	3 29	25 1	1 7	25 3	1 16	15 10	3 23	18 27	0 15	11 23	2 32	22 50	0 40	0 27	2 5	8 1	12 51	20 53	20 36	13 4		n.a.
M22	22 37	1s59	4 18	24 52	1 1	25 8	1 18	15 1	3 25	18 31	0 15	11 23	2 32	22 49	0 40	0 27	2 6	8 1	12 52	20 54	20 37	13 7		n.a.
T 23	22 45	8 19	4 52	24 41	0 54	25 11	1 19	14 52	3 26	18 34	0 15	11 22	2 32	22 49	0 40	0 28	2 6	8 1	12 52	20 54	20 38	13 10		n.a.
W24	22 53	14 18	5 7	24 29	0 46	25 14	1 20	14 43	3 28	18 38	0 14	11 22	2 33	22 48	0 40	0 28	2 6	8 1	12 52	20 55	20 38	13 12		n.a.
T 25	23 0	19 32	5 3	24 16	0 39	25 17	1 21	14 34	3 30	18 41	0 14	11 22	2 33	22 48	0 40	0 28	2 6	8 1	12 52	20 56	20 39	13 15		n.a.
F 26	23 6	23 34	4 38	24 2	0 31	25 18	1 22	14 26	3 31	18 45	0 14	11 21	2 33	22 47	0 40	0 29	2 6	8 1	12 52	20 57	20 40	13 18		n.a.
S 27	23 13	26 2	3 56	23 47	0 22	25 19	1 23	14 17	3 33	18 48	0 14	11 21	2 34	22 47	0 40	0 29	2 6	8 1	12 53	20 59	20 40	13 20		n.a.
S 28	23 18	26 42	2 58	23 31	0 14	25 19	1 24	14 8	3 35	18 51	0 14	11 21	2 34	22 46	0 40	0 29	2 6	8 0	12 53	21 0	20 41	13 23		n.a.
M29	23 24	25 35	1 50	23 14	0 5	25 18	1 25	14 0	3 36	18 55	0 14	11 21	2 34	22 46	0 40	0 30	2 6	8 0	12 53	21 0	20 42	13 26		n.a.
T 30	23n29	22s54	0s38	22n56	0s 4	25n16	1n26	13s51	3s38	18n58	0s14	11s21	2s35	22n45	0n40	0n30	2s 6	8s 0	12s53	21s 1	20s42	13n29		n.a.

Julian Day Number = 966237.5, Delta T = 13h30m47s
Ecliptic obliquity = 23°55'57, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°34'31, Lahiri = -32°27'30 Julian Calendar 1 June 2068 BCE == Greg. Calendar 15 May 2068 BCE

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ASTRODIENST EPHEMERIS for the year 2068 BCE
geocentric

JULY 2068 BCE (-2067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 26 37	20♊ 7'47	4♒14	16♋45	6♋ 5	3♓47	24♉21	7♓25	22♋ 4	6♈ 0	9♈25	27°D52	29♏18	22♈10	n.a.	W 1
T 2	17 30 34	21° 5'29	17°11	17°56	7°19	4°13	24°33	7°26	22° 7	6° 1	9°25	27♏53	29°15	22°17	n.a.	T 2
F 3	17 34 30	22° 3'12	29°47	19° 5	8°33	4°38	24°46	7°26	22°11	6° 2	9°26	27°55	29°11	22°24	n.a.	F 3
S 4	17 38 27	23° 0'57	12♓ 5	20°11	9°47	5° 3	24°59	7°27	22°14	6° 2	9°26	27°56	29° 8	22°30	n.a.	S 4
S 5	17 42 24	23°58'44	24°10	21°16	11° 1	5°27	25°11	7°27	22°18	6° 3	9°27	27°R57	29° 5	22°37	n.a.	S 5
M 6	17 46 20	24°56'33	6♈ 6	22°17	12°15	5°51	25°24	7°27	22°21	6° 4	9°27	27°56	29° 2	22°44	n.a.	M 6
T 7	17 50 17	25°54'23	17°59	23°17	13°29	6°15	25°36	7°28	22°24	6° 5	9°28	27°54	28°59	22°50	n.a.	T 7
W 8	17 54 13	26°52'16	29°52	24°13	14°43	6°38	25°48	7°R28	22°28	6° 5	9°28	27°51	28°55	22°57	n.a.	W 8
T 9	17 58 10	27°50'11	11♉50	25° 7	15°57	7° 0	26° 1	7°28	22°32	6° 6	9°29	27°46	28°52	23° 4	n.a.	T 9
F 10	18 2 6	28°48'07	23°56	25°57	17°11	7°22	26°13	7°27	22°35	6° 7	9°29	27°41	28°49	23°11	n.a.	F 10
S 11	18 6 3	29°46'06	6♊12	26°44	18°25	7°43	26°25	7°27	22°39	6° 7	9°29	27°37	28°46	23°17	n.a.	S 11
S 12	18 9 59	0♋44'06	18°40	27°28	19°39	8° 4	26°38	7°27	22°42	6° 8	9°30	27°32	28°43	23°24	n.a.	S 12
M13	18 13 56	1°42'09	1♋21	28° 8	20°53	8°24	26°50	7°26	22°46	6° 8	9°30	27°29	28°40	23°31	n.a.	M13
T 14	18 17 53	2°40'13	14°16	28°45	22° 7	8°44	27° 2	7°26	22°49	6° 9	9°30	27°27	28°36	23°38	n.a.	T 14
W15	18 21 49	3°38'19	27°23	29°17	23°21	9° 3	27°14	7°25	22°53	6° 9	9°31	27°D27	28°33	23°44	n.a.	W15
T 16	18 25 46	4°36'27	10♌44	29°45	24°35	9°21	27°26	7°24	22°57	6°10	9°31	27°27	28°30	23°51	n.a.	T 16
F 17	18 29 42	5°34'36	24°16	0♌ 8	25°49	9°39	27°38	7°23	23° 0	6°10	9°31	27°28	28°27	23°58	n.a.	F 17
S 18	18 33 39	6°32'47	8♍ 0	0°26	27° 3	9°56	27°50	7°22	23° 4	6°10	9°31	27°30	28°24	24° 4	n.a.	S 18
S 19	18 37 35	7°31'00	21°55	0°39	28°17	10°13	28° 1	7°21	23° 8	6°11	9°31	27°31	28°21	24°11	n.a.	S 19
M20	18 41 32	8°29'14	6♎ 0	0°46	29°31	10°29	28°13	7°20	23°11	6°11	9°32	27°R32	28°17	24°18	n.a.	M20
T 21	18 45 28	9°27'30	20°14	0°R47	0♌45	10°44	28°25	7°18	23°15	6°11	9°32	27°31	28°14	24°25	n.a.	T 21
W22	18 49 25	10°25'48	4♏33	0°43	1°59	10°58	28°36	7°17	23°19	6°11	9°32	27°30	28°11	24°31	n.a.	W22
T 23	18 53 21	11°24'07	18°55	0°32	3°13	11°12	28°48	7°15	23°23	6°11	9°32	27°29	28° 8	24°38	n.a.	T 23
F 24	18 57 18	12°22'28	3♐16	0°15	4°27	11°26	28°59	7°14	23°26	6°12	9°32	27°27	28° 5	24°45	n.a.	F 24
S 25	19 1 15	13°20'52	17°31	29♋51	5°41	11°38	29°11	7°12	23°30	6°12	9°32	27°25	28° 1	24°51	n.a.	S 25
S 26	19 5 11	14°19'17	1♑35	29°21	6°55	11°50	29°22	7°10	23°34	6°12	9°32	27°23	27°58	24°58	n.a.	S 26
M27	19 9 8	15°17'44	15°26	28°44	8° 9	12° 1	29°33	7° 8	23°38	6°12	9°32	27°22	27°55	25° 5	n.a.	M27
T 28	19 13 4	16°16'13	28°58	28° 1	9°23	12°11	29°44	7° 6	23°41	6°R12	9°R32	27°D22	27°52	25°12	n.a.	T 28
W29	19 17 1	17°14'44	12♒11	27°12	10°37	12°21	29°55	7° 4	23°45	6°12	9°32	27°23	27°49	25°18	n.a.	W29
T 30	19 20 57	18°13'17	25° 5	26°19	11°51	12°30	0♊ 6	7° 2	23°49	6°12	9°32	27°23	27°46	25°25	n.a.	T 30
F 31	19 24 54	19♋11'53	7♓40	25♋21	13♌ 5	12♓38	0♊17	6♓59	23♋53	6♈12	9♈32	27♏24	27♏42	25♈32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n33	19s 2	0n35	22n38	0s13	25n14	1n26	13s43	3s40	19n 1	0s14	11s21	2s35	22n44	0n40	0n30	2s 6	8s 0	12s54	21s 1	20s43	13n31			n.a.
T 2	23 38	14 22	1 43	22 19	0 23	25 11	1 27	13 35	3 41	19 5	0 14	11 21	2 35	22 44	0 40	0 31	2 6	8 0	12 54	21 1	20 44	13 34			n.a.
F 3	23 41	9 13	2 45	22 0	0 33	25 7	1 28	13 27	3 43	19 8	0 14	11 21	2 36	22 43	0 40	0 31	2 6	8 0	12 54	21 0	20 44	13 37			n.a.
S 4	23 45	3 49	3 38	21 41	0 43	25 2	1 28	13 19	3 44	19 11	0 13	11 21	2 36	22 43	0 40	0 31	2 6	8 0	12 54	21 0	20 45	13 39			n.a.
S 5	23 47	1n36	4 20	21 21	0 53	24 56	1 29	13 11	3 46	19 14	0 13	11 21	2 36	22 42	0 40	0 31	2 6	8 0	12 54	21 0	20 46	13 42			n.a.
M 6	23 50	6 53	4 50	21 0	1 3	24 50	1 29	13 4	3 48	19 17	0 13	11 21	2 36	22 42	0 40	0 32	2 6	8 0	12 55	21 0	20 46	13 45			n.a.
T 7	23 52	11 54	5 7	20 40	1 14	24 43	1 30	12 57	3 49	19 21	0 13	11 22	2 37	22 41	0 40	0 32	2 7	8 0	12 55	21 0	20 47	13 47			n.a.
W 8	23 54	16 30	5 12	20 20	1 24	24 35	1 30	12 49	3 51	19 24	0 13	11 22	2 37	22 40	0 40	0 32	2 7	8 1	12 55	21 1	20 48	13 50			n.a.
T 9	23 55	20 29	5 3	20 0	1 35	24 27	1 30	12 42	3 52	19 27	0 13	11 22	2 37	22 40	0 40	0 32	2 7	8 1	12 55	21 2	20 48	13 53			n.a.
F 10	23 56	23 39	4 40	19 40	1 46	24 18	1 30	12 35	3 54	19 30	0 13	11 23	2 38	22 39	0 40	0 33	2 7	8 1	12 56	21 3	20 49	13 55			n.a.
S 11	23 56	25 48	4 4	19 20	1 57	24 8	1 30	12 29	3 56	19 33	0 13	11 23	2 38	22 39	0 40	0 33	2 7	8 1	12 56	21 4	20 50	13 58			n.a.
S 12	23 56	26 42	3 17	19 1	2 8	23 57	1 30	12 22	3 57	19 36	0 13	11 23	2 38	22 38	0 40	0 33	2 7	8 1	12 56	21 5	20 50	14 1			n.a.
M13	23 55	26 14	2 18	18 42	2 18	23 45	1 30	12 16	3 59	19 39	0 13	11 24	2 39	22 37	0 40	0 33	2 7	8 1	12 56	21 6	20 51	14 3			n.a.
T 14	23 54	24 20	1 12	18 24	2 29	23 33	1 30	12 10	4 0	19 42	0 13	11 24	2 39	22 37	0 40	0 33	2 7	8 1	12 57	21 6	20 52	14 6			n.a.
W15	23 53	21 7	0 0	18 7	2 40	23 20	1 30	12 4	4 2	19 45	0 12	11 25	2 39	22 36	0 40	0 33	2 7	8 1	12 57	21 6	20 52	14 9			n.a.
T 16	23 51	16 45	1s12	17 51	2 50	23 7	1 30	11 58	4 3	19 47	0 12	11 26	2 39	22 35	0 40	0 33	2 7	8 1	12 57	21 6	20 53	14 11			n.a.
F 17	23 49	11 28	2 22	17 36	3 1	22 53	1 29	11 53	4 5	19 50	0 12	11 26	2 40	22 35	0 40	0 33	2 7	8 1	12 57	21 6	20 54	14 14			n.a.
S 18	23 46	5 35	3 25	17 22	3 11	22 38	1 29	11 47	4 6	19 53	0 12	11 27	2 40	22 34	0 40	0 33	2 7	8 1	12 58	21 5	20 54	14 16			n.a.
S 19	23 43	0s39	4 17	17 10	3 20	22 22	1 28	11 42	4 8	19 56	0 12	11 28	2 40	22 34	0 40	0 34	2 7	8 2	12 58	21 5	20 55	14 19			n.a.
M20	23 39	6 54	4 53	17 0	3 30	22 6	1 28	11 37	4 9	19 59	0 12	11 28	2 41	22 33	0 40	0 34	2 7	8 2	12 58	21 5	20 56	14 22			n.a.
T 21	23 35	12 52	5 13	16 51	3 38	21 49	1 27	11 33	4 11	20 1	0 12	11 29	2 41	22 32	0 40	0 34	2 8	8 2	12 58	21 5	20 56	14 24			n.a.
W22	23 31	18 11	5 13	16 44	3 46	21 32	1 26	11 28	4 12	20 4	0 12	11 30	2 41	22 32	0 40	0 34	2 8	8 2	12 59	21 5	20 57	14 27			n.a.
T 23	23 26	22 30	4 54	16 40	3 53	21 13	1 26	11 24	4 14	20 7	0 12	11 31	2 42	22 31	0 40	0 34	2 8	8 2	12 59	21 6	20 58	14 29			n.a.
F 24	23 21	25 25	4 16	16 37	3 59	20 55	1 25	11 20	4 15	20 9	0 12	11 32	2 42	22 30	0 40	0 34	2 8	8 2	12 59	21 6	20 58	14 32			n.a.
S 25	23 15	26 42	3 23	16 37	4 4	20 35	1 24	11 17	4 16	20 12	0 12	11 33	2 42	22 30	0 40	0 34	2 8	8 3	12 59	21 6	20 59	14 35			n.a.
S 26	23 9	26 13	2 18	16 40	4 8	20 16	1 23	11 13	4 18	20 15	0 11	11 34	2 42	22 29	0 40	0 34	2 8	8 3	12 59	21 7	21 0	14 37			n.a.
M27	23 2	24 6	1 6	16 45	4 10	19 55	1 22	11 10	4 19	20 17	0 11	11 35	2 43	22 28	0 40	0 34	2 8	8 3	13 0	21 7	21 0	14 40			n.a.
T 28	22 55	20 39	0n 9	16 53	4 11	19 34	1 21	11 7	4 20	20 20	0 11	11 36	2 43	22 28	0 40	0 33	2 8	8 3	13 0	21 7	21 1	14 42			n.a.
W29	22 48	16 12	1 21	17 4	4 10	19 12	1 20	11 5	4 22	20 22	0 11	11 37	2 43	22 27	0 40	0 33	2 8	8 3	13 0	21 7	21 2	14 45			n.a.
T 30	22 40	11 7	2 27	17 17	4 7	18 50	1 18	11 2	4 23	20 25	0 11	11 38	2 43	22 26	0 40	0 33	2 8	8 4	13 0	21 7	21 2	14 48			n.a.
F 31	22n32	5s42	3n25	17n32	4s 2	18n28	1n17	11s 0	4s24	20n27	0s11	11s39	2s44	22n26	0n40	0n33	2s 8	8s 4	13s 1	21s 7	21s 3	14n50			n.a.

Julian Day Number = 966267.5, Delta T = 13h30m45s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°34'27, Lahiri = -32°27'26 Julian Calendar 1 July 2068 BCE == Greg. Calendar 14 June 2068 BCE

The year -2067 astronomical counting style corresponds to year 2068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2068 BCE
geocentric

AUGUST 2068 BCE (-2067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 28 50	20♋10'30	19♓59	24°R20	14♌19	12♓45	0♊28	6°R57	23♋57	6°R12	9°R32	27♑25	27♑39	25♈39	n.a.	S 1
S 2	19 32 47	21° 9'11	2♈ 5	23♋17	15°33	12°51	0°38	6♓54	24° 0	6♈11	9♈32	27°25	27°36	25°45	n.a.	S 2
M 3	19 36 44	22° 7'53	14° 3	22°14	16°47	12°57	0°49	6°52	24° 4	6°11	9°32	27°26	27°33	25°52	n.a.	M 3
T 4	19 40 40	23° 6'38	25°56	21°11	18° 1	13° 2	1° 0	6°49	24° 8	6°11	9°32	27°R26	27°30	25°59	n.a.	T 4
W 5	19 44 37	24° 5'26	7♉50	20°12	19°15	13° 6	1°10	6°46	24°12	6°11	9°32	27°26	27°27	26° 5	n.a.	W 5
T 6	19 48 33	25° 4'16	19°49	19°16	20°28	13° 9	1°20	6°43	24°16	6°10	9°31	27°26	27°23	26°12	n.a.	T 6
F 7	19 52 30	26° 3'08	1♊57	18°25	21°42	13°11	1°31	6°40	24°19	6°10	9°31	27°25	27°20	26°19	n.a.	F 7
S 8	19 56 26	27° 2'03	14°18	17°42	22°56	13°12	1°41	6°37	24°23	6°10	9°31	27°D25	27°17	26°26	n.a.	S 8
S 9	20 0 23	28° 1'00	26°55	17° 6	24°10	13°R12	1°51	6°34	24°27	6° 9	9°31	27°25	27°14	26°32	n.a.	S 9
M10	20 4 19	29° 0'00	9♋50	16°39	25°24	13°12	2° 1	6°31	24°31	6° 9	9°30	27°25	27°11	26°39	n.a.	M10
T 11	20 8 16	29°59'02	23° 3	16°22	26°38	13°11	2°10	6°27	24°35	6° 9	9°30	27°R25	27° 7	26°46	n.a.	T 11
W12	20 12 12	0♌58'06	6♌34	16°D15	27°52	13° 8	2°20	6°24	24°38	6° 8	9°30	27°25	27° 4	26°53	n.a.	W12
T 13	20 16 9	1°57'12	20°21	16°18	29° 5	13° 5	2°30	6°20	24°42	6° 8	9°30	27°25	27° 1	26°59	n.a.	T 13
F 14	20 20 6	2°56'20	4♍21	16°31	0♍19	13° 1	2°39	6°17	24°46	6° 7	9°29	27°25	26°58	27° 6	n.a.	F 14
S 15	20 24 2	3°55'31	18°30	16°54	1°33	12°56	2°49	6°13	24°50	6° 6	9°29	27°24	26°55	27°13	n.a.	S 15
S 16	20 27 59	4°54'43	2♎45	17°26	2°47	12°50	2°58	6° 9	24°53	6° 6	9°28	27°23	26°52	27°19	n.a.	S 16
M17	20 31 55	5°53'57	17° 2	18° 8	4° 0	12°44	3° 7	6° 5	24°57	6° 5	9°28	27°22	26°48	27°26	n.a.	M17
T 18	20 35 52	6°53'13	1♏18	18°58	5°14	12°36	3°16	6° 2	25° 1	6° 5	9°28	27°D22	26°45	27°33	n.a.	T 18
W19	20 39 48	7°52'32	15°29	19°56	6°28	12°27	3°25	5°58	25° 5	6° 4	9°27	27°22	26°42	27°40	n.a.	W19
T 20	20 43 45	8°51'52	29°34	21° 1	7°42	12°18	3°34	5°54	25° 8	6° 3	9°27	27°23	26°39	27°46	n.a.	T 20
F 21	20 47 41	9°51'14	13♐31	22°12	8°55	12° 8	3°43	5°49	25°12	6° 2	9°26	27°24	26°36	27°53	n.a.	F 21
S 22	20 51 38	10°50'38	27°19	23°29	10° 9	11°57	3°51	5°45	25°16	6° 2	9°26	27°25	26°33	28° 0	n.a.	S 22
S 23	20 55 34	11°50'04	10♑55	24°51	11°23	11°45	4° 0	5°41	25°20	6° 1	9°25	27°26	26°29	28° 7	n.a.	S 23
M24	20 59 31	12°49'32	24°19	26°18	12°36	11°32	4° 8	5°37	25°23	6° 0	9°25	27°R26	26°26	28°13	n.a.	M24
T 25	21 3 28	13°49'03	7♒30	27°48	13°50	11°19	4°16	5°33	25°27	5°59	9°24	27°26	26°23	28°20	n.a.	T 25
W26	21 7 24	14°48'35	20°27	29°21	15° 3	11° 5	4°24	5°28	25°31	5°58	9°23	27°25	26°20	28°27	n.a.	W26
T 27	21 11 21	15°48'10	3♓10	0♌57	16°17	10°50	4°32	5°24	25°34	5°57	9°23	27°23	26°17	28°33	n.a.	T 27
F 28	21 15 17	16°47'46	15°38	2°34	17°30	10°34	4°40	5°19	25°38	5°56	9°22	27°20	26°13	28°40	n.a.	F 28
S 29	21 19 14	17°47'26	27°54	4°14	18°44	10°18	4°48	5°15	25°41	5°55	9°22	27°17	26°10	28°47	n.a.	S 29
S 30	21 23 10	18°47'07	9♈59	5°55	19°57	10° 1	4°55	5°10	25°45	5°54	9°21	27°13	26° 7	28°54	n.a.	S 30
M31	21 27 7	19♌46'51	21♈56	7♌36	21♍11	9♓44	5♊ 3	5♓ 6	25♋49	5♈53	9♈20	27♑10	26♑ 4	29♈ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n23	0s12	4n12	17n50	3s55	18n 5	1n16	10s59	4s25	20n29	0s11	11s40	2s44	22n25	0n40	0n33	2s 8	8s 4	13s 1	21s 6	21s 3	14n53		n.a.
S 2	22 14	5n12	4 46	18 10	3 46	17 41	1 14	10 57	4 26	20 32	0 11	11 41	2 44	22 24	0 40	0 33	2 8	8 4	13 1	21 6	21 4	14 55		n.a.
M 3	22 4	10 22	5 8	18 31	3 35	17 17	1 13	10 56	4 27	20 34	0 11	11 43	2 45	22 24	0 40	0 33	2 8	8 5	13 1	21 6	21 5	14 58		n.a.
T 4	21 54	15 7	5 17	18 53	3 23	16 52	1 11	10 55	4 28	20 36	0 11	11 44	2 45	22 23	0 40	0 33	2 8	8 5	13 2	21 6	21 5	15 0		n.a.
W 5	21 44	19 18	5 12	19 17	3 8	16 27	1 10	10 54	4 29	20 39	0 10	11 45	2 45	22 22	0 40	0 33	2 9	8 5	13 2	21 6	21 6	15 3		n.a.
T 6	21 33	22 45	4 53	19 41	2 52	16 2	1 8	10 54	4 30	20 41	0 10	11 47	2 45	22 22	0 40	0 32	2 9	8 6	13 2	21 6	21 7	15 5		n.a.
F 7	21 22	25 14	4 21	20 5	2 35	15 36	1 6	10 54	4 31	20 43	0 10	11 48	2 46	22 21	0 40	0 32	2 9	8 6	13 2	21 6	21 7	15 8		n.a.
S 8	21 11	26 35	3 37	20 29	2 17	15 10	1 4	10 54	4 32	20 45	0 10	11 49	2 46	22 20	0 40	0 32	2 9	8 6	13 3	21 6	21 8	15 11		n.a.
S 9	20 59	26 35	2 41	20 52	1 58	14 43	1 2	10 55	4 33	20 48	0 10	11 51	2 46	22 20	0 40	0 32	2 9	8 6	13 3	21 6	21 9	15 13		n.a.
M10	20 47	25 9	1 36	21 14	1 39	14 16	1 0	10 56	4 34	20 50	0 10	11 52	2 46	22 19	0 40	0 32	2 9	8 7	13 3	21 6	21 9	15 16		n.a.
T 11	20 34	22 19	0 24	21 35	1 20	13 48	0 58	10 57	4 34	20 52	0 10	11 54	2 46	22 18	0 40	0 31	2 9	8 7	13 3	21 6	21 10	15 18		n.a.
W12	20 21	18 12	0s50	21 55	1 1	13 20	0 56	10 58	4 35	20 54	0 10	11 55	2 47	22 17	0 40	0 31	2 9	8 7	13 4	21 6	21 10	15 21		n.a.
T 13	20 8	13 3	2 4	22 13	0 42	12 52	0 54	11 0	4 36	20 56	0 10	11 57	2 47	22 17	0 40	0 31	2 9	8 8	13 4	21 6	21 11	15 23		n.a.
F 14	19 54	7 10	3 11	22 29	0 24	12 24	0 52	11 2	4 36	20 58	0 10	11 58	2 47	22 16	0 40	0 30	2 9	8 8	13 4	21 6	21 12	15 26		n.a.
S 15	19 40	0 52	4 7	22 43	0 7	11 55	0 50	11 4	4 36	21 0	0 10	12 0	2 47	22 15	0 40	0 30	2 9	8 8	13 4	21 7	21 12	15 28		n.a.
S 16	19 26	5s30	4 48	22 55	0n 9	11 26	0 47	11 7	4 37	21 2	0 9	12 1	2 48	22 15	0 40	0 30	2 9	8 9	13 4	21 7	21 13	15 31		n.a.
M17	19 11	11 36	5 11	23 4	0 24	10 56	0 45	11 10	4 37	21 4	0 9	12 3	2 48	22 14	0 40	0 30	2 9	8 9	13 5	21 7	21 14	15 33		n.a.
T 18	18 56	17 5	5 16	23 11	0 38	10 27	0 43	11 13	4 37	21 5	0 9	12 5	2 48	22 13	0 40	0 29	2 9	8 10	13 5	21 7	21 14	15 36		n.a.
W19	18 40	21 36	5 1	23 15	0 50	9 57	0 40	11 16	4 37	21 7	0 9	12 6	2 48	22 13	0 40	0 29	2 9	8 10	13 5	21 7	21 15	15 38		n.a.
T 20	18 25	24 50	4 28	23 16	1 2	9 26	0 38	11 20	4 37	21 9	0 9	12 8	2 48	22 12	0 40	0 29	2 10	8 10	13 5	21 7	21 15	15 41		n.a.
F 21	18 9	26 31	3 40	23 15	1 12	8 56	0 35	11 24	4 37	21 11	0 9	12 10	2 48	22 11	0 40	0 28	2 10	8 11	13 5	21 7	21 16	15 43		n.a.
S 22	17 52	26 33	2 39	23 11	1 21	8 25	0 33	11 28	4 37	21 13	0 9	12 12	2 49	22 11	0 40	0 28	2 10	8 11	13 6	21 6	21 17	15 46		n.a.
S 23	17 36	24 58	1 30	23 4	1 29	7 54	0 30	11 32	4 37	21 14	0 9	12 13	2 49	22 10	0 40	0 27	2 10	8 11	13 6	21 6	21 17	15 48		n.a.
M24	17 18	21 59	0 17	22 54	1 36	7 23	0 27	11 37	4 36	21 16	0 9	12 15	2 49	22 9	0 40	0 27	2 10	8 12	13 6	21 6	21 18	15 51		n.a.
T 25	17 1	17 53	0n55	22 41	1 42	6 52	0 25	11 42	4 36	21 18	0 9	12 17	2 49	22 9	0 40	0 27	2 10	8 12	13 6	21 6	21 19	15 53		n.a.
W26	16 44	13 1	2 4	22 26	1 46	6 21	0 22	11 47	4 35	21 19	0 8	12 19	2 49	22 8	0 40	0 26	2 10	8 13	13 6	21 6	21 19	15 55		n.a.
T 27	16 26	7 42	3 4	22 9	1 50	5 49	0 19	11 52	4 34	21 21	0 8	12 20	2 49	22 7	0 40	0 26	2 10	8 13	13 7	21 7	21 20	15 58		n.a.
F 28	16 7	2 10	3 55	21 49	1 53	5 17	0 16	11 57	4 33	21 23	0 8	12 22	2 50	22 7	0 40	0 25	2 10	8 14	13 7	21 7	21 20	16 0		n.a.
S 29	15 49	3n19	4 34	21 27	1 55	4 45	0 14	12 3	4 32	21 24	0 8	12 24	2 50	22 6	0 40	0 25	2 10	8 14	13 7	21 8	21 21	16 3		n.a.
S 30	15 30	8 37	5 0	21 3	1 56	4 13	0 11	12 8	4 31	21 26	0 8	12 26	2 50	22 5	0 40	0 24	2 10	8 14	13 7	21 9	21 22	16 5		n.a.
M31	15n11	13n32	5n13	20n37	1n56	3n41	0n 8	12s14	4s30	21n27	0s 8	12s28	2s50	22n 5	0n40	0n24	2s10	8s15	13s 7	21s 9	21s22	16n 8		n.a.

Julian Day Number = 966298.5, Delta T = 13h30m43s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°34'22, Lahiri = -32°27'22 Julian Calendar 1 Aug. 2068 BCE == Greg. Calendar 15 July 2068 BCE

The year -2067 astronomical counting style corresponds to year 2068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2068 BCE
geocentric

SEPTEMBER 2068 BCE (-2067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 31 3	20♌46'37	3♉49	9♌19	22♍24	9°R25	5♊10	5°R 1	25♋52	5°R52	9°R20	27°R 8	26♑ 1	29♈ 7	n.a.	T 1
W 2	21 35 0	21°46'26	15°41	11° 2	23°38	9♓ 7	5°17	4♓56	25°56	5♈51	9♈19	27♑ 7	25°58	29°14	n.a.	W 2
T 3	21 38 56	22°46'17	27°38	12°45	24°51	8°47	5°24	4°51	25°59	5°50	9°18	27°D 7	25°54	29°21	n.a.	T 3
F 4	21 42 53	23°46'11	9♊45	14°28	26° 5	8°28	5°31	4°47	26° 3	5°49	9°17	27° 8	25°51	29°27	n.a.	F 4
S 5	21 46 50	24°46'07	22° 5	16°12	27°18	8° 8	5°38	4°42	26° 6	5°47	9°17	27° 9	25°48	29°34	n.a.	S 5
S 6	21 50 46	25°46'05	4♋44	17°55	28°31	7°47	5°44	4°37	26°10	5°46	9°16	27°11	25°45	29°41	n.a.	S 6
M 7	21 54 43	26°46'06	17°44	19°38	29°45	7°26	5°51	4°32	26°13	5°45	9°15	27°12	25°42	29°47	n.a.	M 7
T 8	21 58 39	27°46'09	1♌ 9	21°20	0♎58	7° 5	5°57	4°27	26°16	5°44	9°14	27°R13	25°39	29°54	n.a.	T 8
W 9	22 2 36	28°46'14	14°57	23° 3	2°11	6°44	6° 3	4°23	26°20	5°43	9°13	27°11	25°35	0♉ 1	n.a.	W 9
T 10	22 6 32	29°46'21	29° 7	24°45	3°25	6°22	6° 9	4°18	26°23	5°41	9°13	27° 9	25°32	0° 8	n.a.	T 10
F 11	22 10 29	0♍46'31	13♍35	26°26	4°38	6° 1	6°15	4°13	26°26	5°40	9°12	27° 4	25°29	0°14	n.a.	F 11
S 12	22 14 25	1°46'42	28°14	28° 7	5°51	5°39	6°20	4° 8	26°30	5°39	9°11	26°59	25°26	0°21	n.a.	S 12
S 13	22 18 22	2°46'55	12♎57	29°48	7° 4	5°17	6°26	4° 3	26°33	5°37	9°10	26°54	25°23	0°28	n.a.	S 13
M14	22 22 18	3°47'10	27°37	1♍28	8°17	4°56	6°31	3°58	26°36	5°36	9° 9	26°49	25°19	0°34	n.a.	M14
T 15	22 26 15	4°47'26	12♏ 7	3° 7	9°30	4°34	6°36	3°53	26°39	5°34	9° 8	26°45	25°16	0°41	n.a.	T 15
W16	22 30 12	5°47'45	26°24	4°47	10°43	4°13	6°41	3°48	26°43	5°33	9° 7	26°43	25°13	0°48	n.a.	W16
T 17	22 34 8	6°48'05	10♐24	6°25	11°57	3°52	6°46	3°43	26°46	5°32	9° 6	26°D43	25°10	0°55	n.a.	T 17
F 18	22 38 5	7°48'27	24° 8	8° 3	13°10	3°31	6°50	3°38	26°49	5°30	9° 5	26°44	25° 7	1° 1	n.a.	F 18
S 19	22 42 1	8°48'50	7♑36	9°41	14°23	3°10	6°55	3°34	26°52	5°29	9° 4	26°45	25° 4	1° 8	n.a.	S 19
S 20	22 45 58	9°49'15	20°50	11°18	15°35	2°50	6°59	3°29	26°55	5°27	9° 3	26°R46	25° 0	1°15	n.a.	S 20
M21	22 49 54	10°49'41	3♒50	12°55	16°48	2°30	7° 3	3°24	26°58	5°26	9° 2	26°46	24°57	1°22	n.a.	M21
T 22	22 53 51	11°50'09	16°38	14°32	18° 1	2°10	7° 7	3°19	27° 1	5°24	9° 1	26°44	24°54	1°28	n.a.	T 22
W23	22 57 47	12°50'39	29°16	16° 8	19°14	1°51	7°10	3°14	27° 4	5°23	9° 0	26°40	24°51	1°35	n.a.	W23
T 24	23 1 44	13°51'10	11♓43	17°43	20°27	1°33	7°14	3° 9	27° 7	5°21	8°59	26°33	24°48	1°42	n.a.	T 24
F 25	23 5 41	14°51'44	24° 1	19°19	21°40	1°15	7°17	3° 5	27°10	5°20	8°58	26°25	24°45	1°48	n.a.	F 25
S 26	23 9 37	15°52'18	6♈ 9	20°54	22°52	0°57	7°20	3° 0	27°13	5°18	8°57	26°15	24°41	1°55	n.a.	S 26
S 27	23 13 34	16°52'55	18°10	22°28	24° 5	0°41	7°23	2°55	27°15	5°16	8°56	26° 5	24°38	2° 2	n.a.	S 27
M28	23 17 30	17°53'34	0♉ 5	24° 2	25°18	0°24	7°26	2°51	27°18	5°15	8°55	25°56	24°35	2° 9	n.a.	M28
T 29	23 21 27	18°54'14	11°57	25°36	26°30	0° 9	7°29	2°46	27°21	5°13	8°54	25°48	24°32	2°15	n.a.	T 29
W30	23 25 23	19♍54'57	23♉48	27♍10	27♎43	29♒54	7♊31	2♓41	27♋24	5♈12	8♈53	25♑42	24♑29	2♉22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n52	17n55	5n12	20n 9	1n56	3n 9	0n 5	12s20	4s29	21n28	0s 8	12s30	2s50	22n 4	0n40	0n23	2s10	8s15	13s 8	21s10	21s23	16n10		n.a.
W 2	14 32	21 36	4 58	19 40	1 55	2 37	0 2	12 26	4 27	21 30	0 8	12 31	2 50	22 3	0 40	0 23	2 10	8 16	13 8	21 10	21 23	16 13		n.a.
T 3	14 12	24 25	4 31	19 9	1 54	2 4	0s 1	12 32	4 26	21 31	0 8	12 33	2 50	22 3	0 40	0 22	2 10	8 16	13 8	21 10	21 24	16 15		n.a.
F 4	13 52	26 11	3 51	18 36	1 52	1 32	0 4	12 38	4 24	21 33	0 7	12 35	2 50	22 2	0 40	0 22	2 10	8 17	13 8	21 10	21 25	16 17		n.a.
S 5	13 32	26 42	3 1	18 2	1 49	0 59	0 7	12 44	4 22	21 34	0 7	12 37	2 50	22 1	0 40	0 21	2 10	8 17	13 8	21 9	21 25	16 20		n.a.
S 6	13 11	25 51	2 0	17 28	1 46	0 27	0 10	12 50	4 20	21 35	0 7	12 39	2 51	22 1	0 40	0 21	2 10	8 18	13 8	21 9	21 26	16 22		n.a.
M 7	12 51	23 35	0 52	16 52	1 43	0s 6	0 13	12 56	4 18	21 36	0 7	12 41	2 51	22 0	0 40	0 20	2 11	8 18	13 9	21 9	21 26	16 25		n.a.
T 8	12 30	19 58	0s22	16 14	1 39	0 38	0 16	13 2	4 16	21 38	0 7	12 43	2 51	22 0	0 40	0 20	2 11	8 18	13 9	21 9	21 27	16 27		n.a.
W 9	12 8	15 10	1 35	15 37	1 35	1 11	0 19	13 8	4 14	21 39	0 7	12 45	2 51	21 59	0 40	0 19	2 11	8 19	13 9	21 9	21 28	16 29		n.a.
T 10	11 47	9 26	2 45	14 58	1 31	1 44	0 23	13 14	4 11	21 40	0 7	12 46	2 51	21 58	0 40	0 19	2 11	8 19	13 9	21 10	21 28	16 32		n.a.
F 11	11 25	3 7	3 46	14 18	1 26	2 16	0 26	13 20	4 9	21 41	0 7	12 48	2 51	21 58	0 41	0 18	2 11	8 20	13 9	21 10	21 29	16 34		n.a.
S 12	11 4	3s26	4 33	13 38	1 21	2 49	0 29	13 26	4 6	21 42	0 7	12 50	2 51	21 57	0 41	0 18	2 11	8 20	13 9	21 12	21 29	16 37		n.a.
S 13	10 42	9 49	5 1	12 58	1 16	3 21	0 32	13 31	4 3	21 43	0 7	12 52	2 51	21 56	0 41	0 17	2 11	8 21	13 10	21 13	21 30	16 39		n.a.
M14	10 19	15 39	5 10	12 16	1 11	3 53	0 35	13 37	4 0	21 44	0 6	12 54	2 51	21 56	0 41	0 16	2 11	8 21	13 10	21 14	21 31	16 41		n.a.
T 15	9 57	20 31	4 59	11 35	1 5	4 26	0 38	13 42	3 58	21 45	0 6	12 56	2 51	21 55	0 41	0 16	2 11	8 22	13 10	21 14	21 31	16 44		n.a.
W16	9 34	24 7	4 30	10 52	0 59	4 58	0 41	13 47	3 54	21 46	0 6	12 58	2 51	21 55	0 41	0 15	2 11	8 22	13 10	21 15	21 32	16 46		n.a.
T 17	9 12	26 10	3 45	10 10	0 54	5 30	0 45	13 52	3 51	21 47	0 6	12 59	2 51	21 54	0 41	0 15	2 11	8 23	13 10	21 15	21 32	16 48		n.a.
F 18	8 49	26 35	2 48	9 27	0 48	6 2	0 48	13 57	3 48	21 48	0 6	13 1	2 51	21 53	0 41	0 14	2 11	8 23	13 10	21 15	21 33	16 51		n.a.
S 19	8 26	25 24	1 42	8 44	0 42	6 34	0 51	14 2	3 45	21 49	0 6	13 3	2 51	21 53	0 41	0 13	2 11	8 24	13 10	21 14	21 34	16 53		n.a.
S 20	8 3	22 49	0 32	8 1	0 35	7 5	0 54	14 6	3 41	21 50	0 6	13 5	2 51	21 52	0 41	0 13	2 11	8 24	13 10	21 14	21 34	16 55		n.a.
M21	7 39	19 5	0n38	7 17	0 29	7 37	0 57	14 11	3 38	21 51	0 6	13 7	2 51	21 52	0 41	0 12	2 11	8 25	13 10	21 14	21 35	16 58		n.a.
T 22	7 16	14 30	1 45	6 34	0 23	8 8	1 0	14 14	3 35	21 51	0 5	13 8	2 51	21 51	0 41	0 11	2 11	8 25	13 11	21 14	21 35	17 0		n.a.
W23	6 52	9 23	2 46	5 50	0 16	8 39	1 3	14 18	3 31	21 52	0 5	13 10	2 51	21 51	0 41	0 11	2 11	8 26	13 11	21 15	21 36	17 2		n.a.
T 24	6 29	3 58	3 38	5 6	0 10	9 10	1 6	14 22	3 27	21 53	0 5	13 12	2 51	21 50	0 41	0 10	2 11	8 26	13 11	21 17	21 37	17 5		n.a.
F 25	6 5	1n31	4 19	4 22	0 3	9 41	1 9	14 25	3 24	21 53	0 5	13 14	2 51	21 50	0 41	0 9	2 11	8 27	13 11	21 18	21 37	17 7		n.a.
S 26	5 41	6 52	4 47	3 38	0s 3	10 11	1 13	14 28	3 20	21 54	0 5	13 15	2 51	21 49	0 41	0 9	2 11	8 27	13 11	21 20	21 38	17 9		n.a.
S 27	5 17	11 55	5 3	2 54	0 10	10 42	1 16	14 30	3 16	21 55	0 5	13 17	2 51	21 48	0 41	0 8	2 11	8 28	13 11	21 22	21 38	17 12		n.a.
M28	4 53	16 28	5 5	2 10	0 16	11 12	1 19	14 33	3 13	21 55	0 5	13 19	2 51	21 48	0 41	0 7	2 11	8 28	13 11	21 24	21 39	17 14		n.a.
T 29	4 29	20 23	4 54	1 26	0 22	11 41	1 21	14 35	3 9	21 56	0 5	13 20	2 51	21 47	0 41	0 7	2 11	8 28	13 11	21 25	21 39	17 16		n.a.
W30	4n 4	23n27	4n30	0n43	0s29	12s11	1s24	14s37	3s 5	21n56	0s 5	13s22	2s50	21n47	0n41	0n 6	2s11	8s29	13s11	21s26	21s40	17n19		n.a.

Julian Day Number = 966329.5, Delta T = 13h30m40s
Ecliptic obliquity = 23°55'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°34'18, Lahiri = -32°27'18 Julian Calendar 1 Sept. 2068 BCE == Greg. Calendar 15 Aug. 2068 BCE

The year -2067 astronomical counting style corresponds to year 2068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2068 BCE
geocentric

OCTOBER 2068 BCE (-2067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 29 20	20♍55'41	5♊42	28♍43	28♎55	29°R40	7♊33	2°R37	27♋26	5°R10	8°R52	25°R38	24♑25	2♉29	n.a.	T 1
F 2	23 33 16	21°56'27	17°44	0♎16	0♏ 8	29♒26	7°35	2♓32	27°29	5♈ 8	8♈51	25°D36	24°22	2°36	n.a.	F 2
S 3	23 37 13	22°57'15	0♋ 0	1°49	1°20	29°14	7°37	2°28	27°31	5° 7	8°50	25♑37	24°19	2°42	n.a.	S 3
S 4	23 41 9	23°58'04	12°34	3°22	2°32	29° 2	7°39	2°24	27°34	5° 5	8°49	25°37	24°16	2°49	n.a.	S 4
M 5	23 45 6	24°58'56	25°31	4°54	3°45	28°51	7°40	2°19	27°36	5° 3	8°48	25°R38	24°13	2°56	n.a.	M 5
T 6	23 49 3	25°59'49	8♌55	6°27	4°57	28°40	7°42	2°15	27°39	5° 2	8°47	25°37	24°10	3° 2	n.a.	T 6
W 7	23 52 59	27° 0'44	22°48	7°59	6° 9	28°31	7°43	2°11	27°41	5° 0	8°45	25°34	24° 6	3° 9	n.a.	W 7
T 8	23 56 56	28° 1'40	7♍ 9	9°30	7°21	28°22	7°43	2° 7	27°44	4°58	8°44	25°28	24° 3	3°16	n.a.	T 8
F 9	0 0 52	29° 2'38	21°54	11° 2	8°33	28°14	7°44	2° 2	27°46	4°57	8°43	25°20	24° 0	3°23	n.a.	F 9
S 10	0 4 49	0♎ 3'37	6♎55	12°33	9°46	28° 7	7°45	1°58	27°48	4°55	8°42	25°10	23°57	3°29	n.a.	S 10
S 11	0 8 45	1° 4'37	22° 4	14° 4	10°58	28° 1	7°45	1°54	27°50	4°53	8°41	25° 0	23°54	3°36	n.a.	S 11
M12	0 12 42	2° 5'38	7♏10	15°35	12°10	27°55	7°R45	1°51	27°52	4°51	8°40	24°50	23°50	3°43	n.a.	M12
T 13	0 16 38	3° 6'41	22° 2	17° 5	13°21	27°51	7°45	1°47	27°55	4°50	8°39	24°42	23°47	3°49	n.a.	T 13
W14	0 20 35	4° 7'45	6♐35	18°35	14°33	27°47	7°44	1°43	27°57	4°48	8°37	24°37	23°44	3°56	n.a.	W14
T 15	0 24 32	5° 8'49	20°44	20° 5	15°45	27°44	7°44	1°39	27°59	4°46	8°36	24°34	23°41	4° 3	n.a.	T 15
F 16	0 28 28	6° 9'54	4♑29	21°35	16°57	27°42	7°43	1°36	28° 1	4°45	8°35	24°D33	23°38	4°10	n.a.	F 16
S 17	0 32 25	7°11'00	17°50	23° 3	18° 8	27°41	7°42	1°32	28° 3	4°43	8°34	24°R33	23°35	4°16	n.a.	S 17
S 18	0 36 21	8°12'07	0♒52	24°32	19°20	27°D40	7°41	1°29	28° 4	4°41	8°33	24°33	23°31	4°23	n.a.	S 18
M19	0 40 18	9°13'15	13°37	26° 0	20°31	27°41	7°40	1°25	28° 6	4°40	8°32	24°32	23°28	4°30	n.a.	M19
T 20	0 44 14	10°14'23	26° 9	27°27	21°43	27°42	7°38	1°22	28° 8	4°38	8°31	24°28	23°25	4°37	n.a.	T 20
W21	0 48 11	11°15'32	8♓30	28°53	22°54	27°44	7°36	1°19	28°10	4°36	8°29	24°21	23°22	4°43	n.a.	W21
T 22	0 52 8	12°16'41	20°43	0♏19	24° 5	27°46	7°35	1°16	28°11	4°34	8°28	24°11	23°19	4°50	n.a.	T 22
F 23	0 56 4	13°17'52	2♈49	1°43	25°16	27°50	7°32	1°13	28°13	4°33	8°27	23°58	23°16	4°57	n.a.	F 23
S 24	1 0 1	14°19'03	14°50	3° 6	26°28	27°54	7°30	1°10	28°15	4°31	8°26	23°44	23°12	5° 3	n.a.	S 24
S 25	1 3 57	15°20'15	26°46	4°28	27°38	27°59	7°28	1° 7	28°16	4°29	8°25	23°29	23° 9	5°10	n.a.	S 25
M26	1 7 54	16°21'27	8♉39	5°47	28°49	28° 4	7°25	1° 5	28°18	4°28	8°24	23°14	23° 6	5°17	n.a.	M26
T 27	1 11 50	17°22'41	20°30	7° 5	0♐ 0	28°11	7°22	1° 2	28°19	4°26	8°23	23° 2	23° 3	5°24	n.a.	T 27
W28	1 15 47	18°23'55	2♊21	8°21	1°11	28°18	7°19	0°59	28°20	4°24	8°21	22°52	23° 0	5°30	n.a.	W28
T 29	1 19 43	19°25'11	14°16	9°33	2°21	28°25	7°16	0°57	28°22	4°23	8°20	22°45	22°56	5°37	n.a.	T 29
F 30	1 23 40	20°26'27	26°17	10°43	3°32	28°34	7°12	0°55	28°23	4°21	8°19	22°40	22°53	5°44	n.a.	F 30
S 31	1 27 37	21♎27'44	8♋30	11♏49	4♐42	28♒43	7♊ 9	0♓53	28♋24	4♈20	8♈18	22♑39	22♑50	5♉50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	3n40	25n33	3n55	0s 1	0s35	12s40	1s27	14s38	3s 1	21n57	0s 4	13s24	2s50	21n46	0n41	0n 5	2s11	8s29	13s11	21s27	21s41	17n21			n.a.
F 2	3 16	26 29	3 8	0 45	0 42	13 9	1 30	14 40	2 57	21 57	0 4	13 25	2 50	21 46	0 41	0 5	2 11	8 30	13 11	21 27	21 41	17 23			n.a.
S 3	2 51	26 9	2 13	1 28	0 48	13 38	1 33	14 41	2 53	21 58	0 4	13 27	2 50	21 45	0 41	0 4	2 11	8 30	13 11	21 27	21 42	17 25			n.a.
S 4	2 27	24 28	1 9	2 11	0 54	14 6	1 36	14 41	2 50	21 58	0 4	13 28	2 50	21 45	0 41	0 3	2 11	8 31	13 11	21 27	21 42	17 28			n.a.
M 5	2 2	21 29	0 1	2 55	1 0	14 34	1 39	14 42	2 46	21 59	0 4	13 30	2 50	21 44	0 41	0 3	2 11	8 31	13 11	21 27	21 43	17 30			n.a.
T 6	1 37	17 16	1s10	3 37	1 6	15 1	1 41	14 42	2 42	21 59	0 4	13 31	2 50	21 44	0 41	0 2	2 11	8 32	13 11	21 27	21 43	17 32			n.a.
W 7	1 13	12 0	2 20	4 20	1 12	15 29	1 44	14 42	2 38	21 59	0 4	13 33	2 50	21 44	0 41	0 1	2 11	8 32	13 12	21 28	21 44	17 34			n.a.
T 8	0 48	5 57	3 22	5 2	1 18	15 55	1 46	14 41	2 34	21 59	0 3	13 34	2 50	21 43	0 41	0 1	2 11	8 33	13 12	21 29	21 45	17 37			n.a.
F 9	0 23	0s35	4 13	5 44	1 24	16 22	1 49	14 41	2 31	22 0	0 3	13 35	2 49	21 43	0 41	0 0	2 11	8 33	13 12	21 30	21 45	17 39			n.a.
S 10	0s 1	7 11	4 47	6 25	1 29	16 48	1 52	14 40	2 27	22 0	0 3	13 37	2 49	21 42	0 41	0s 1	2 11	8 34	13 12	21 32	21 46	17 41			n.a.
S 11	0 26	13 25	5 2	7 6	1 35	17 13	1 54	14 38	2 23	22 0	0 3	13 38	2 49	21 42	0 41	0 1	2 11	8 34	13 12	21 34	21 46	17 43			n.a.
M12	0 51	18 49	4 55	7 47	1 40	17 38	1 56	14 37	2 19	22 0	0 3	13 39	2 49	21 41	0 42	0 2	2 11	8 35	13 12	21 36	21 47	17 46			n.a.
T 13	1 16	22 58	4 29	8 27	1 45	18 3	1 59	14 35	2 16	22 0	0 3	13 41	2 49	21 41	0 42	0 3	2 11	8 35	13 12	21 38	21 47	17 48			n.a.
W14	1 40	25 33	3 46	9 7	1 50	18 27	2 1	14 33	2 12	22 0	0 3	13 42	2 49	21 41	0 42	0 3	2 11	8 35	13 12	21 39	21 48	17 50			n.a.
T 15	2 5	26 25	2 49	9 46	1 54	18 51	2 3	14 31	2 9	22 0	0 3	13 43	2 49	21 40	0 42	0 4	2 11	8 36	13 12	21 39	21 48	17 52			n.a.
F 16	2 30	25 36	1 44	10 24	1 58	19 14	2 5	14 28	2 5	22 0	0 2	13 44	2 48	21 40	0 42	0 5	2 11	8 36	13 12	21 39	21 49	17 55			n.a.
S 17	2 54	23 18	0 36	11 2	2 2	19 37	2 7	14 25	2 1	22 0	0 2	13 45	2 48	21 40	0 42	0 5	2 11	8 37	13 12	21 39	21 50	17 57			n.a.
S 18	3 19	19 50	0n33	11 39	2 6	19 59	2 9	14 22	1 58	22 0	0 2	13 47	2 48	21 39	0 42	0 6	2 11	8 37	13 11	21 39	21 50	17 59			n.a.
M19	3 44	15 30	1 39	12 15	2 9	20 21	2 11	14 19	1 55	22 0	0 2	13 48	2 48	21 39	0 42	0 7	2 11	8 38	13 11	21 39	21 51	18 1			n.a.
T 20	4 8	10 34	2 39	12 50	2 12	20 42	2 13	14 15	1 51	22 0	0 2	13 49	2 48	21 39	0 42	0 8	2 11	8 38	13 11	21 40	21 51	18 3			n.a.
W21	4 33	5 19	3 30	13 24	2 15	21 3	2 15	14 11	1 48	22 0	0 2	13 50	2 47	21 38	0 42	0 8	2 11	8 38	13 11	21 41	21 52	18 6			n.a.
T 22	4 57	0n 5	4 11	13 57	2 17	21 23	2 17	14 7	1 44	22 0	0 2	13 50	2 47	21 38	0 42	0 9	2 11	8 39	13 11	21 43	21 52	18 8			n.a.
F 23	5 21	5 24	4 40	14 29	2 19	21 42	2 18	14 3	1 41	22 0	0 1	13 51	2 47	21 38	0 42	0 10	2 11	8 39	13 11	21 45	21 53	18 10			n.a.
S 24	5 45	10 29	4 56	14 59	2 20	22 1	2 20	13 59	1 38	21 59	0 1	13 52	2 47	21 37	0 42	0 10	2 11	8 40	13 11	21 48	21 53	18 12			n.a.
S 25	6 10	15 9	4 59	15 28	2 21	22 20	2 21	13 54	1 35	21 59	0 1	13 53	2 47	21 37	0 42	0 11	2 11	8 40	13 11	21 51	21 54	18 14			n.a.
M26	6 34	19 13	4 49	15 56	2 21	22 37	2 22	13 49	1 32	21 59	0 1	13 54	2 46	21 37	0 42	0 12	2 11	8 40	13 11	21 53	21 55	18 16			n.a.
T 27	6 58	22 30	4 26	16 22	2 20	22 54	2 24	13 44	1 29	21 58	0 1	13 55	2 46	21 37	0 42	0 12	2 11	8 41	13 11	21 55	21 55	18 19			n.a.
W28	7 21	24 51	3 52	16 46	2 19	23 11	2 25	13 39	1 26	21 58	0 1	13 55	2 46	21 36	0 42	0 13	2 11	8 41	13 11	21 57	21 56	18 21			n.a.
T 29	7 45	26 5	3 8	17 8	2 17	23 27	2 26	13 33	1 23	21 58	0 1	13 56	2 46	21 36	0 42	0 13	2 11	8 42	13 11	21 58	21 56	18 23			n.a.
F 30	8 9	26 7	2 14	17 27	2 14	23 42	2 27	13 27	1 20	21 57	0 0	13 57	2 46	21 36	0 42	0 14	2 11	8 42	13 11	21 59	21 57	18 25			n.a.
S 31	8s32	24n53	1n14	17s45	2s10	23s56	2s28	13s22	1s17	21n57	0s 0	13s57	2s45	21n36	0n42	0s15	2s11	8s42	13s11	21s59	21s57	18n27			n.a.

Julian Day Number = 966359.5, Delta T = 13h30m38s
Ecliptic obliquity = 23°55'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°34'14, Lahiri = -32°27'14 Julian Calendar 1 Oct. 2068 BCE == Greg. Calendar 14 Sept. 2068 BCE

The year -2067 astronomical counting style corresponds to year 2068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2068 BCE
geocentric

NOVEMBER 2068 BCE (-2067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 31 33	22♎29'01	20♋58	12♏50	5♐52	28♒52	7°R 5	0°R50	28♋25	4°R18	8°R17	22°R38	22♑47	5♉57	n.a.	S 1
M 2	1 35 30	23°30'20	3♌48	13°47	7° 3	29° 3	7♊ 1	0♓48	28°26	4♈16	8♈16	22♑38	22°44	6° 4	n.a.	M 2
T 3	1 39 26	24°31'39	17° 4	14°38	8°13	29°14	6°56	0°47	28°27	4°15	8°15	22°37	22°41	6°11	n.a.	T 3
W 4	1 43 23	25°32'58	0♍49	15°23	9°23	29°25	6°52	0°45	28°28	4°13	8°14	22°34	22°37	6°17	n.a.	W 4
T 5	1 47 19	26°34'18	15° 4	16° 0	10°32	29°37	6°48	0°43	28°29	4°12	8°13	22°28	22°34	6°24	n.a.	T 5
F 6	1 51 16	27°35'39	29°48	16°29	11°42	29°50	6°43	0°41	28°30	4°10	8°12	22°19	22°31	6°31	n.a.	F 6
S 7	1 55 12	28°37'00	14♎54	16°49	12°52	0♓ 3	6°38	0°40	28°31	4° 9	8°10	22° 8	22°28	6°38	n.a.	S 7
S 8	1 59 9	29°38'22	0♏14	17°R 0	14° 1	0°17	6°33	0°39	28°32	4° 7	8° 9	21°56	22°25	6°44	n.a.	S 8
M 9	2 3 6	0♏39'44	15°35	16°59	15°10	0°31	6°28	0°37	28°32	4° 6	8° 8	21°44	22°21	6°51	n.a.	M 9
T 10	2 7 2	1°41'05	0♐46	16°47	16°20	0°46	6°22	0°36	28°33	4° 4	8° 7	21°35	22°18	6°58	n.a.	T 10
W11	2 10 59	2°42'27	15°37	16°24	17°29	1° 2	6°17	0°35	28°34	4° 3	8° 6	21°28	22°15	7° 4	n.a.	W11
T 12	2 14 55	3°43'49	0♑ 1	15°49	18°37	1°18	6°11	0°34	28°34	4° 1	8° 5	21°24	22°12	7°11	n.a.	T 12
F 13	2 18 52	4°45'10	13°57	15° 2	19°46	1°34	6° 5	0°34	28°35	4° 0	8° 4	21°23	22° 9	7°18	n.a.	F 13
S 14	2 22 48	5°46'31	27°25	14° 5	20°55	1°51	5°59	0°33	28°35	3°58	8° 3	21°D23	22° 6	7°25	n.a.	S 14
S 15	2 26 45	6°47'52	10♒28	12°58	22° 3	2° 9	5°53	0°32	28°35	3°57	8° 2	21°R23	22° 2	7°31	n.a.	S 15
M16	2 30 42	7°49'12	23°10	11°44	23°11	2°27	5°47	0°32	28°36	3°56	8° 1	21°22	21°59	7°38	n.a.	M16
T 17	2 34 38	8°50'31	5♓35	10°26	24°19	2°45	5°40	0°32	28°36	3°54	8° 0	21°18	21°56	7°45	n.a.	T 17
W18	2 38 35	9°51'50	17°47	9° 5	25°27	3° 4	5°34	0°31	28°36	3°53	7°59	21°13	21°53	7°51	n.a.	W18
T 19	2 42 31	10°53'09	29°51	7°44	26°35	3°23	5°27	0°D31	28°36	3°52	7°58	21° 4	21°50	7°58	n.a.	T 19
F 20	2 46 28	11°54'27	11♈49	6°26	27°42	3°43	5°20	0°31	28°36	3°50	7°57	20°52	21°47	8° 5	n.a.	F 20
S 21	2 50 24	12°55'45	23°43	5°14	28°49	4° 3	5°14	0°31	28°R36	3°49	7°57	20°40	21°43	8°12	n.a.	S 21
S 22	2 54 21	13°57'02	5♉36	4° 8	29°56	4°23	5° 7	0°32	28°36	3°48	7°56	20°26	21°40	8°18	n.a.	S 22
M23	2 58 18	14°58'19	17°28	3°11	1♑ 3	4°44	4°59	0°32	28°36	3°47	7°55	20°13	21°37	8°25	n.a.	M23
T 24	3 2 14	15°59'36	29°21	2°24	2° 9	5° 5	4°52	0°33	28°36	3°46	7°54	20° 1	21°34	8°32	n.a.	T 24
W25	3 6 11	17° 0'52	11♊17	1°46	3°16	5°27	4°45	0°33	28°36	3°44	7°53	19°52	21°31	8°38	n.a.	W25
T 26	3 10 7	18° 2'07	23°17	1°18	4°22	5°49	4°38	0°34	28°35	3°43	7°52	19°46	21°27	8°45	n.a.	T 26
F 27	3 14 4	19° 3'23	5♋24	1° 0	5°27	6°11	4°30	0°35	28°35	3°42	7°51	19°42	21°24	8°52	n.a.	F 27
S 28	3 18 0	20° 4'37	17°40	0°D51	6°33	6°34	4°23	0°36	28°35	3°41	7°50	19°D41	21°21	8°59	n.a.	S 28
S 29	3 21 57	21° 5'52	0♌10	0°51	7°38	6°56	4°15	0°37	28°34	3°40	7°50	19°41	21°18	9° 5	n.a.	S 29
M30	3 25 54	22♏ 7'06	12♌58	1♏ 0	8♑43	7♓20	4♊ 7	0♓38	28♋34	3♈39	7♈49	19♑42	21♑15	9♉12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s55	22n24	0n 9	18s 0	2s 5	24s10	2s29	13s16	1s14	21n56	0s 0	13s58	2s45	21n36	0n42	0s15	2s11	8s43	13s11	21s59	21s58	18n29		n.a.
M 2	9 19	18 45	0s59	18 12	1 59	24 23	2 29	13 9	1 11	21 56	0n 0	13 58	2 45	21 35	0 42	0 16	2 11	8 43	13 10	21 59	21 58	18 31		n.a.
T 3	9 42	14 3	2 5	18 21	1 52	24 36	2 30	13 3	1 9	21 55	0 0	13 59	2 45	21 35	0 42	0 17	2 11	8 43	13 10	21 59	21 59	18 33		n.a.
W 4	10 5	8 30	3 7	18 26	1 44	24 47	2 30	12 56	1 6	21 55	0 0	13 59	2 44	21 35	0 43	0 17	2 11	8 44	13 10	22 0	21 59	18 36		n.a.
T 5	10 27	2 20	3 59	18 28	1 34	24 58	2 31	12 49	1 3	21 54	0 1	14 0	2 44	21 35	0 43	0 18	2 11	8 44	13 10	22 1	22 0	18 38		n.a.
F 6	10 50	4s 9	4 38	18 26	1 23	25 9	2 31	12 42	1 1	21 53	0 1	14 0	2 44	21 35	0 43	0 18	2 11	8 44	13 10	22 3	22 0	18 40		n.a.
S 7	11 12	10 33	4 58	18 20	1 11	25 18	2 31	12 35	0 58	21 53	0 1	14 0	2 44	21 35	0 43	0 19	2 11	8 45	13 10	22 4	22 1	18 42		n.a.
S 8	11 34	16 24	4 57	18 10	0 57	25 27	2 31	12 28	0 56	21 52	0 1	14 0	2 43	21 35	0 43	0 20	2 11	8 45	13 10	22 6	22 2	18 44		n.a.
M 9	11 56	21 13	4 35	17 55	0 42	25 35	2 31	12 20	0 53	21 51	0 1	14 1	2 43	21 34	0 43	0 20	2 11	8 45	13 10	22 8	22 2	18 46		n.a.
T 10	12 18	24 32	3 53	17 36	0 25	25 43	2 31	12 13	0 51	21 50	0 1	14 1	2 43	21 34	0 43	0 21	2 11	8 45	13 9	22 10	22 3	18 48		n.a.
W11	12 40	26 4	2 57	17 12	0 7	25 50	2 31	12 5	0 48	21 49	0 1	14 1	2 43	21 34	0 43	0 21	2 11	8 46	13 9	22 11	22 3	18 50		n.a.
T 12	13 1	25 46	1 50	16 44	0n11	25 56	2 30	11 57	0 46	21 49	0 2	14 1	2 42	21 34	0 43	0 22	2 11	8 46	13 9	22 11	22 4	18 52		n.a.
F 13	13 22	23 50	0 39	16 11	0 31	26 1	2 30	11 49	0 44	21 48	0 2	14 1	2 42	21 34	0 43	0 22	2 11	8 46	13 9	22 12	22 4	18 54		n.a.
S 14	13 43	20 35	0n32	15 34	0 51	26 5	2 29	11 41	0 42	21 47	0 2	14 1	2 42	21 34	0 43	0 23	2 11	8 46	13 9	22 12	22 5	18 56		n.a.
S 15	14 4	16 23	1 39	14 55	1 12	26 9	2 28	11 32	0 39	21 46	0 2	14 1	2 41	21 34	0 43	0 23	2 11	8 47	13 9	22 12	22 5	18 59		n.a.
M16	14 24	11 34	2 40	14 13	1 31	26 12	2 27	11 24	0 37	21 45	0 2	14 1	2 41	21 34	0 43	0 24	2 11	8 47	13 8	22 12	22 6	19 1		n.a.
T 17	14 44	6 23	3 31	13 31	1 50	26 14	2 26	11 15	0 35	21 44	0 2	14 1	2 41	21 34	0 43	0 24	2 11	8 47	13 8	22 12	22 6	19 3		n.a.
W18	15 4	1 4	4 12	12 48	2 8	26 16	2 25	11 6	0 33	21 43	0 3	14 1	2 41	21 34	0 43	0 25	2 11	8 47	13 8	22 13	22 7	19 5		n.a.
T 19	15 24	4n13	4 41	12 7	2 24	26 17	2 24	10 57	0 31	21 42	0 3	14 0	2 40	21 34	0 43	0 25	2 10	8 48	13 8	22 15	22 7	19 7		n.a.
F 20	15 43	9 18	4 58	11 28	2 37	26 17	2 22	10 48	0 29	21 41	0 3	14 0	2 40	21 34	0 43	0 26	2 10	8 48	13 8	22 16	22 8	19 9		n.a.
S 21	16 2	14 2	5 1	10 53	2 49	26 16	2 21	10 39	0 27	21 40	0 3	14 0	2 40	21 34	0 43	0 26	2 10	8 48	13 8	22 18	22 8	19 11		n.a.
S 22	16 21	18 13	4 51	10 22	2 58	26 15	2 19	10 29	0 25	21 39	0 3	13 59	2 40	21 34	0 43	0 27	2 10	8 48	13 7	22 21	22 9	19 13		n.a.
M23	16 40	21 40	4 29	9 56	3 5	26 13	2 17	10 20	0 23	21 37	0 3	13 59	2 39	21 34	0 43	0 27	2 10	8 48	13 7	22 23	22 9	19 15		n.a.
T 24	16 58	24 14	3 54	9 35	3 10	26 10	2 15	10 10	0 21	21 36	0 4	13 59	2 39	21 34	0 43	0 28	2 10	8 48	13 7	22 24	22 10	19 17		n.a.
W25	17 16	25 43	3 10	9 20	3 12	26 6	2 13	10 0	0 19	21 35	0 4	13 58	2 39	21 34	0 43	0 28	2 10	8 49	13 7	22 26	22 10	19 19		n.a.
T 26	17 33	26 1	2 16	9 9	3 13	26 2	2 11	9 50	0 18	21 34	0 4	13 58	2 38	21 35	0 44	0 28	2 10	8 49	13 7	22 27	22 11	19 21		n.a.
F 27	17 51	25 5	1 16	9 4	3 12	25 57	2 8	9 40	0 16	21 33	0 4	13 57	2 38	21 35	0 44	0 29	2 10	8 49	13 6	22 27	22 11	19 23		n.a.
S 28	18 7	22 55	0 11	9 3	3 10	25 52	2 6	9 30	0 14	21 31	0 4	13 56	2 38	21 35	0 44	0 29	2 10	8 49	13 6	22 27	22 12	19 25		n.a.
S 29	18 24	19 37	0s56	9 6	3 7	25 45	2 3	9 20	0 12	21 30	0 4	13 56	2 38	21 35	0 44	0 30	2 10	8 49	13 6	22 27	22 12	19 27		n.a.
M30	18s40	15n20	2s 1	9s13	3n 2	25s38	2s 0	9s10	0s11	21n29	0n 5	13s55	2s37	21n35	0n44	0s30	2s10	8s49	13s 6	22s27	22s13	19n29		n.a.

Julian Day Number = 966390.5, Delta T = 13h30m36s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°34'10, Lahiri = -32°27'09 Julian Calendar 1 Nov. 2068 BCE == Greg. Calendar 15 Oct. 2068 BCE

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ASTRODIENST EPHEMERIS for the year 2068 BCE
geocentric

DECEMBER 2068 BCE (-2067) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 29 50	23♏ 8'19	26♌ 8	1♏16	9♉48	7♓43	4°R 0	0♓39	28°R33	3°R38	7°R48	19°R43	21♉12	9♉19	n.a.	T 1
W 2	3 33 47	24° 9'32	9♍42	1°39	10°52	8° 7	3♊52	0°41	28♋33	3♈37	7♈47	19♉41	21° 8	9°25	n.a.	W 2
T 3	3 37 43	25°10'44	23°44	2° 8	11°56	8°31	3°44	0°42	28°32	3°36	7°47	19°38	21° 5	9°32	n.a.	T 3
F 4	3 41 40	26°11'56	8♎13	2°43	13° 0	8°56	3°36	0°44	28°31	3°35	7°46	19°32	21° 2	9°39	n.a.	F 4
S 5	3 45 36	27°13'07	23° 5	3°24	14° 4	9°21	3°28	0°45	28°30	3°34	7°45	19°25	20°59	9°46	n.a.	S 5
S 6	3 49 33	28°14'18	8♏14	4° 9	15° 7	9°46	3°20	0°47	28°30	3°34	7°44	19°17	20°56	9°52	n.a.	S 6
M 7	3 53 29	29°15'28	23°30	4°58	16° 9	10°11	3°12	0°49	28°29	3°33	7°44	19° 9	20°53	9°59	n.a.	M 7
T 8	3 57 26	0♐16'36	8♐43	5°51	17°12	10°37	3° 4	0°51	28°28	3°32	7°43	19° 2	20°49	10° 6	n.a.	T 8
W 9	4 1 23	1°17'44	23°40	6°47	18°14	11° 3	2°56	0°53	28°27	3°31	7°43	18°57	20°46	10°13	n.a.	W 9
T 10	4 5 19	2°18'51	8♑15	7°47	19°16	11°29	2°48	0°56	28°26	3°30	7°42	18°55	20°43	10°19	n.a.	T 10
F 11	4 9 16	3°19'56	22°23	8°49	20°17	11°55	2°40	0°58	28°25	3°30	7°41	18°D54	20°40	10°26	n.a.	F 11
S 12	4 13 12	4°21'00	6♒ 2	9°54	21°18	12°22	2°32	1° 1	28°24	3°29	7°41	18°55	20°37	10°33	n.a.	S 12
S 13	4 17 9	5°22'02	19°14	11° 1	22°18	12°49	2°24	1° 3	28°22	3°28	7°40	18°57	20°33	10°39	n.a.	S 13
M14	4 21 5	6°23'03	2♓ 1	12°10	23°18	13°16	2°16	1° 6	28°21	3°28	7°40	18°R58	20°30	10°46	n.a.	M14
T 15	4 25 2	7°24'02	14°29	13°21	24°17	13°43	2° 8	1° 9	28°20	3°27	7°39	18°57	20°27	10°53	n.a.	T 15
W16	4 28 59	8°24'59	26°40	14°35	25°16	14°11	2° 0	1°12	28°18	3°27	7°39	18°55	20°24	11° 0	n.a.	W16
T 17	4 32 55	9°25'55	8♈42	15°49	26°15	14°38	1°52	1°15	28°17	3°26	7°38	18°52	20°21	11° 6	n.a.	T 17
F 18	4 36 52	10°26'50	20°36	17° 5	27°13	15° 6	1°44	1°18	28°16	3°26	7°38	18°46	20°18	11°13	n.a.	F 18
S 19	4 40 48	11°27'42	2♉27	18°23	28°10	15°35	1°36	1°21	28°14	3°25	7°37	18°40	20°14	11°20	n.a.	S 19
S 20	4 44 45	12°28'34	14°19	19°42	29° 7	16° 3	1°28	1°24	28°13	3°25	7°37	18°32	20°11	11°26	n.a.	S 20
M21	4 48 41	13°29'24	26°12	21° 2	0♒ 3	16°31	1°21	1°28	28°11	3°25	7°36	18°25	20° 8	11°33	n.a.	M21
T 22	4 52 38	14°30'12	8♊10	22°24	0°59	17° 0	1°13	1°31	28° 9	3°24	7°36	18°19	20° 5	11°40	n.a.	T 22
W23	4 56 34	15°30'58	20°14	23°46	1°54	17°29	1° 5	1°35	28° 8	3°24	7°36	18°15	20° 2	11°47	n.a.	W23
T 24	5 0 31	16°31'44	2♋25	25°10	2°48	17°58	0°58	1°39	28° 6	3°24	7°35	18°12	19°59	11°53	n.a.	T 24
F 25	5 4 28	17°32'27	14°45	26°35	3°42	18°27	0°50	1°42	28° 4	3°24	7°35	18°D11	19°55	12° 0	n.a.	F 25
S 26	5 8 24	18°33'10	27°15	28° 1	4°35	18°57	0°43	1°46	28° 3	3°23	7°35	18°11	19°52	12° 7	n.a.	S 26
S 27	5 12 21	19°33'50	9♌57	29°28	5°27	19°26	0°36	1°50	28° 1	3°23	7°35	18°12	19°49	12°13	n.a.	S 27
M28	5 16 17	20°34'29	22°54	0♐55	6°19	19°56	0°29	1°54	27°59	3°23	7°34	18°14	19°46	12°20	n.a.	M28
T 29	5 20 14	21°35'07	6♍ 7	2°24	7°10	20°26	0°22	1°59	27°57	3°23	7°34	18°16	19°43	12°27	n.a.	T 29
W30	5 24 10	22°35'43	19°39	3°54	8° 0	20°56	0°15	2° 3	27°55	3°23	7°34	18°R16	19°39	12°34	n.a.	W30
T 31	5 28 7	23♐36'18	3♎32	5♐24	8♒49	21♓26	0♊ 8	2♓ 7	27♋53	3°D23	7♈34	18♉16	19♉36	12♉40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18s56	10n13	3s 2	9s24	2n57	25s31	1s57	8s59	0s 9	21n27	0n 5	13s54	2s37	21n35	0n44	0s30	2s10	8s49	13s 5	22s27	22s13	19n31			n.a.
W 2	19 12	4 28	3 55	9 38	2 50	25 22	1 54	8 49	0 8	21 26	0 5	13 54	2 37	21 35	0 44	0 31	2 10	8 49	13 5	22 27	22 14	19 33			n.a.
T 3	19 27	1s40	4 36	9 54	2 44	25 13	1 51	8 38	0 6	21 25	0 5	13 53	2 37	21 36	0 44	0 31	2 10	8 50	13 5	22 28	22 14	19 35			n.a.
F 4	19 42	7 54	5 0	10 14	2 36	25 4	1 47	8 27	0 4	21 23	0 5	13 52	2 36	21 36	0 44	0 31	2 10	8 50	13 5	22 29	22 15	19 37			n.a.
S 5	19 56	13 52	5 5	10 35	2 29	24 53	1 44	8 16	0 3	21 22	0 5	13 51	2 36	21 36	0 44	0 32	2 10	8 50	13 4	22 30	22 15	19 39			n.a.
S 6	20 11	19 6	4 50	10 58	2 21	24 43	1 40	8 5	0 1	21 21	0 5	13 50	2 36	21 36	0 44	0 32	2 9	8 50	13 4	22 31	22 16	19 40			n.a.
M 7	20 24	23 7	4 13	11 22	2 12	24 31	1 36	7 54	0 0	21 19	0 6	13 49	2 35	21 36	0 44	0 32	2 9	8 50	13 4	22 32	22 16	19 42			n.a.
T 8	20 38	25 29	3 19	11 48	2 4	24 19	1 32	7 43	0n 1	21 18	0 6	13 48	2 35	21 37	0 44	0 32	2 9	8 50	13 4	22 33	22 17	19 44			n.a.
W 9	20 51	25 58	2 12	12 15	1 55	24 7	1 28	7 32	0 3	21 16	0 6	13 47	2 35	21 37	0 44	0 33	2 9	8 50	13 3	22 34	22 17	19 46			n.a.
T 10	21 3	24 37	0 57	12 43	1 46	23 53	1 23	7 20	0 4	21 15	0 6	13 46	2 35	21 37	0 44	0 33	2 9	8 50	13 3	22 34	22 18	19 48			n.a.
F 11	21 15	21 43	0n19	13 11	1 38	23 40	1 19	7 9	0 6	21 13	0 6	13 45	2 34	21 37	0 44	0 33	2 9	8 50	13 3	22 34	22 18	19 50			n.a.
S 12	21 27	17 41	1 31	13 41	1 29	23 25	1 14	6 57	0 7	21 12	0 6	13 44	2 34	21 38	0 44	0 33	2 9	8 50	13 3	22 34	22 19	19 52			n.a.
S 13	21 38	12 53	2 37	14 10	1 20	23 11	1 9	6 46	0 8	21 11	0 7	13 43	2 34	21 38	0 44	0 33	2 9	8 50	13 2	22 34	22 19	19 54			n.a.
M14	21 49	7 41	3 32	14 40	1 11	22 56	1 4	6 34	0 9	21 9	0 7	13 41	2 34	21 38	0 44	0 34	2 9	8 50	13 2	22 34	22 20	19 56			n.a.
T 15	22 0	2 19	4 16	15 11	1 3	22 40	0 59	6 22	0 11	21 8	0 7	13 40	2 33	21 39	0 44	0 34	2 9	8 50	13 2	22 34	22 20	19 58			n.a.
W16	22 10	3n 1	4 47	15 41	0 54	22 24	0 54	6 10	0 12	21 6	0 7	13 39	2 33	21 39	0 44	0 34	2 9	8 50	13 2	22 34	22 21	20 0			n.a.
T 17	22 19	8 10	5 5	16 12	0 45	22 7	0 48	5 58	0 13	21 5	0 7	13 37	2 33	21 39	0 44	0 34	2 9	8 50	13 1	22 34	22 21	20 2			n.a.
F 18	22 28	12 58	5 10	16 42	0 37	21 50	0 42	5 46	0 14	21 3	0 7	13 36	2 32	21 40	0 44	0 34	2 9	8 49	13 1	22 35	22 22	20 3			n.a.
S 19	22 37	17 16	5 1	17 12	0 28	21 33	0 36	5 34	0 16	21 2	0 8	13 35	2 32	21 40	0 45	0 34	2 9	8 49	13 1	22 36	22 22	20 5			n.a.
S 20	22 45	20 54	4 39	17 42	0 20	21 15	0 30	5 21	0 17	21 0	0 8	13 33	2 32	21 40	0 45	0 34	2 9	8 49	13 0	22 37	22 23	20 7			n.a.
M21	22 53	23 40	4 6	18 12	0 12	20 57	0 24	5 9	0 18	20 59	0 8	13 32	2 32	21 41	0 45	0 34	2 8	8 49	13 0	22 38	22 23	20 9			n.a.
T 22	23 1	25 25	3 21	18 41	0 4	20 38	0 18	4 57	0 19	20 57	0 8	13 30	2 31	21 41	0 45	0 35	2 8	8 49	13 0	22 39	22 24	20 11			n.a.
W23	23 8	26 0	2 27	19 10	0s 4	20 20	0 11	4 44	0 20	20 56	0 8	13 29	2 31	21 41	0 45	0 35	2 8	8 49	13 0	22 40	22 24	20 13			n.a.
T 24	23 14	25 20	1 25	19 38	0 11	20 0	0 5	4 32	0 21	20 55	0 8	13 27	2 31	21 42	0 45	0 35	2 8	8 49	12 59	22 40	22 25	20 15			n.a.
F 25	23 20	23 25	0 19	20 6	0 19	19 41	0n 2	4 19	0 22	20 53	0 8	13 25	2 31	21 42	0 45	0 35	2 8	8 49	12 59	22 40	22 25	20 16			n.a.
S 26	23 26	20 20	0s49	20 33	0 26	19 21	0 9	4 6	0 23	20 52	0 9	13 24	2 30	21 43	0 45	0 35	2 8	8 48	12 59	22 40	22 26	20 18			n.a.
S 27	23 31	16 15	1 57	20 59	0 33	19 2	0 17	3 54	0 24	20 50	0 9	13 22	2 30	21 43	0 45	0 35	2 8	8 48	12 58	22 40	22 26	20 20			n.a.
M28	23 35	11 21	2 59	21 25	0 40	18 41	0 24	3 41	0 25	20 49	0 9	13 20	2 30	21 43	0 45	0 35	2 8	8 48	12 58	22 40	22 27	20 22			n.a.
T 29	23 39	5 51	3 53	21 50	0 47	18 21	0 32	3 28	0 26	20 47	0 9	13 19	2 30	21 44	0 45	0 35	2 8	8 48	12 58	22 39	22 27	20 24			n.a.
W30	23 43	0s 3	4 36	22 14	0 53	18 1	0 39	3 15	0 27	20 46	0 9	13 17	2 30	21 44	0 45	0 35	2 8	8 48	12 57	22 39	22 27	20 25			n.a.
T 31	23s46	6s 4	5s 4	22s37	1s 0	17s40	0n47	3s 2	0n28	20n45	0n 9	13s15	2s29	21n45	0n45	0s35	2s 8	8s48	12s57	22s39	22s28	20n27			n.a.

Julian Day Number = 966420.5, Delta T = 13h30m34s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°34'06, Lahiri = -32°27'05 Julian Calendar 1 Dec. 2068 BCE == Greg. Calendar 14 Nov. 2068 BCE

The year -2067 astronomical counting style corresponds to year 2068 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2067 BCE
geocentric

JANUARY 2067 BCE (-2066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 32 4	24♐36'52	17♎45	6♐56	9♒37	21♓57	0°R 1	2♓12	27°R51	3♈23	7°R33	18°R15	19♑33	12♉47	n.a.	F 1
S 2	5 36 0	25°37'24	2♏16	8°28	10°24	22°27	29♉54	2°16	27♋49	3°23	7♈33	18♑12	19°30	12°54	n.a.	S 2
S 3	5 39 57	26°37'54	17° 2	10° 2	11°11	22°58	29°48	2°21	27°47	3°23	7°33	18° 9	19°27	13° 0	n.a.	S 3
M 4	5 43 53	27°38'23	1♐55	11°36	11°56	23°28	29°41	2°26	27°45	3°23	7°33	18° 6	19°24	13° 7	n.a.	M 4
T 5	5 47 50	28°38'50	16°49	13°11	12°41	23°59	29°35	2°30	27°43	3°23	7°33	18° 4	19°20	13°14	n.a.	T 5
W 6	5 51 46	29°39'16	1♑34	14°47	13°24	24°30	29°29	2°35	27°41	3°23	7°33	18° 2	19°17	13°21	n.a.	W 6
T 7	5 55 43	0♑39'39	16° 4	16°24	14° 6	25° 1	29°23	2°40	27°38	3°24	7°33	18°D 2	19°14	13°27	n.a.	T 7
F 8	5 59 39	1°40'01	0♒12	18° 2	14°48	25°33	29°17	2°45	27°36	3°24	7°D33	18° 2	19°11	13°34	n.a.	F 8
S 9	6 3 36	2°40'20	13°56	19°41	15°28	26° 4	29°12	2°51	27°34	3°24	7°33	18° 3	19° 8	13°41	n.a.	S 9
S 10	6 7 33	3°40'37	27°15	21°21	16° 6	26°36	29° 6	2°56	27°32	3°25	7°33	18° 4	19° 5	13°47	n.a.	S 10
M11	6 11 29	4°40'52	10♓ 9	23° 2	16°44	27° 7	29° 1	3° 1	27°29	3°25	7°33	18° 5	19° 1	13°54	n.a.	M11
T 12	6 15 26	5°41'05	22°43	24°44	17°20	27°39	28°55	3° 6	27°27	3°25	7°33	18° 6	18°58	14° 1	n.a.	T 12
W13	6 19 22	6°41'15	4♈59	26°27	17°55	28°11	28°50	3°12	27°25	3°26	7°33	18°R 7	18°55	14° 8	n.a.	W13
T 14	6 23 19	7°41'23	17° 2	28°11	18°28	28°43	28°46	3°17	27°22	3°26	7°33	18° 6	18°52	14°14	n.a.	T 14
F 15	6 27 15	8°41'29	28°57	29°56	19° 0	29°15	28°41	3°23	27°20	3°27	7°34	18° 6	18°49	14°21	n.a.	F 15
S 16	6 31 12	9°41'32	10♉48	1♑42	19°30	29°47	28°36	3°29	27°17	3°27	7°34	18° 5	18°45	14°28	n.a.	S 16
S 17	6 35 8	10°41'33	22°40	3°29	19°58	0♈19	28°32	3°34	27°15	3°28	7°34	18° 4	18°42	14°34	n.a.	S 17
M18	6 39 5	11°41'32	4♊36	5°17	20°25	0°52	28°28	3°40	27°12	3°28	7°34	18° 3	18°39	14°41	n.a.	M18
T 19	6 43 2	12°41'29	16°39	7° 6	20°50	1°24	28°24	3°46	27°10	3°29	7°34	18° 2	18°36	14°48	n.a.	T 19
W20	6 46 58	13°41'23	28°52	8°57	21°14	1°57	28°20	3°52	27° 7	3°30	7°35	18° 1	18°33	14°54	n.a.	W20
T 21	6 50 55	14°41'15	11♋16	10°48	21°35	2°29	28°16	3°58	27° 5	3°30	7°35	18° 1	18°30	15° 1	n.a.	T 21
F 22	6 54 51	15°41'05	23°53	12°41	21°55	3° 2	28°13	4° 4	27° 2	3°31	7°35	18°D 1	18°26	15° 8	n.a.	F 22
S 23	6 58 48	16°40'53	6♌43	14°34	22°12	3°35	28° 9	4°10	27° 0	3°32	7°36	18° 1	18°23	15°15	n.a.	S 23
S 24	7 2 44	17°40'39	19°47	16°29	22°28	4° 8	28° 6	4°17	26°57	3°33	7°36	18°R 1	18°20	15°21	n.a.	S 24
M25	7 6 41	18°40'23	3♍ 4	18°24	22°41	4°41	28° 3	4°23	26°55	3°33	7°36	18° 1	18°17	15°28	n.a.	M25
T 26	7 10 37	19°40'04	16°34	20°21	22°52	5°14	28° 0	4°29	26°52	3°34	7°37	18° 1	18°14	15°35	n.a.	T 26
W27	7 14 34	20°39'44	0♎17	22°18	23° 1	5°47	27°58	4°36	26°50	3°35	7°37	18° 1	18°11	15°41	n.a.	W27
T 28	7 18 30	21°39'22	14°13	24°16	23° 8	6°20	27°55	4°42	26°47	3°36	7°37	18° 1	18° 7	15°48	n.a.	T 28
F 29	7 22 27	22°38'58	28°19	26°15	23°12	6°53	27°53	4°48	26°44	3°37	7°38	18°D 1	18° 4	15°55	n.a.	F 29
S 30	7 26 24	23°38'32	12♏35	28°14	23°R14	7°27	27°51	4°55	26°42	3°38	7°38	18° 1	18° 1	16° 2	n.a.	S 30
S 31	7 30 20	24♑38'05	26♏57	0♒14	23♒14	8♈ 0	27♉49	5♓ 2	26♋39	3♈39	7♈39	18♑ 2	17♑58	16♉ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s49	11s55	5s14	22s59	1s 6	17s19	0n56	2s49	0n29	20n43	0n 9	13s13	2s29	21n45	0n45	0s34	2s 8	8s47	12s57	22s40	22s28	20n29		n.a.
S 2	23 51	17 16	5 5	23 21	1 11	16 58	1 4	2 36	0 30	20 42	0 10	13 11	2 29	21 46	0 45	0 34	2 8	8 47	12 57	22 40	22 29	20 31		n.a.
S 3	23 53	21 39	4 36	23 41	1 17	16 37	1 12	2 23	0 31	20 41	0 10	13 9	2 29	21 46	0 45	0 34	2 7	8 47	12 56	22 40	22 29	20 33		n.a.
M 4	23 55	24 41	3 47	23 59	1 22	16 16	1 21	2 10	0 32	20 40	0 10	13 7	2 28	21 46	0 45	0 34	2 7	8 47	12 56	22 41	22 30	20 34		n.a.
T 5	23 55	25 59	2 44	24 17	1 27	15 55	1 30	1 56	0 32	20 38	0 10	13 5	2 28	21 47	0 45	0 34	2 7	8 46	12 56	22 41	22 30	20 36		n.a.
W 6	23 56	25 25	1 30	24 33	1 31	15 34	1 39	1 43	0 33	20 37	0 10	13 3	2 28	21 47	0 45	0 34	2 7	8 46	12 55	22 41	22 31	20 38		n.a.
T 7	23 56	23 7	0 11	24 49	1 36	15 13	1 48	1 30	0 34	20 36	0 10	13 1	2 28	21 48	0 45	0 34	2 7	8 46	12 55	22 41	22 31	20 40		n.a.
F 8	23 55	19 26	1n 7	25 2	1 40	14 52	1 57	1 16	0 35	20 35	0 10	12 59	2 27	21 48	0 45	0 34	2 7	8 46	12 55	22 41	22 32	20 42		n.a.
S 9	23 54	14 47	2 18	25 14	1 43	14 31	2 7	1 3	0 36	20 34	0 11	12 57	2 27	21 49	0 45	0 33	2 7	8 45	12 54	22 41	22 32	20 43		n.a.
S 10	23 53	9 33	3 20	25 25	1 47	14 10	2 17	0 49	0 37	20 33	0 11	12 55	2 27	21 49	0 45	0 33	2 7	8 45	12 54	22 41	22 33	20 45		n.a.
M11	23 51	4 4	4 10	25 34	1 50	13 49	2 27	0 36	0 37	20 32	0 11	12 53	2 27	21 50	0 45	0 33	2 7	8 45	12 54	22 41	22 33	20 47		n.a.
T 12	23 48	1n25	4 46	25 42	1 52	13 29	2 37	0 22	0 38	20 31	0 11	12 51	2 27	21 50	0 45	0 33	2 7	8 44	12 54	22 41	22 33	20 49		n.a.
W13	23 45	6 43	5 8	25 48	1 55	13 8	2 47	0 9	0 39	20 30	0 11	12 48	2 26	21 51	0 45	0 32	2 7	8 44	12 53	22 41	22 34	20 50		n.a.
T 14	23 42	11 40	5 17	25 52	1 57	12 48	2 57	0n 5	0 40	20 29	0 11	12 46	2 26	21 51	0 45	0 32	2 7	8 44	12 53	22 41	22 34	20 52		n.a.
F 15	23 38	16 9	5 11	25 54	1 58	12 28	3 8	0 19	0 40	20 28	0 11	12 44	2 26	21 52	0 45	0 32	2 7	8 43	12 53	22 41	22 35	20 54		n.a.
S 16	23 34	19 59	4 52	25 54	1 59	12 8	3 18	0 32	0 41	20 27	0 11	12 42	2 26	21 52	0 45	0 32	2 7	8 43	12 52	22 41	22 35	20 55		n.a.
S 17	23 29	23 1	4 21	25 53	2 0	11 49	3 29	0 46	0 42	20 26	0 12	12 39	2 26	21 53	0 45	0 31	2 6	8 43	12 52	22 41	22 36	20 57		n.a.
M18	23 24	25 4	3 38	25 49	2 0	11 30	3 40	1 0	0 42	20 25	0 12	12 37	2 25	21 53	0 45	0 31	2 6	8 42	12 52	22 41	22 36	20 59		n.a.
T 19	23 19	25 59	2 45	25 43	1 59	11 12	3 51	1 14	0 43	20 24	0 12	12 35	2 25	21 54	0 45	0 31	2 6	8 42	12 51	22 41	22 37	21 0		n.a.
W20	23 13	25 40	1 44	25 36	1 59	10 54	4 2	1 27	0 44	20 23	0 12	12 32	2 25	21 54	0 45	0 30	2 6	8 42	12 51	22 41	22 37	21 2		n.a.
T 21	23 6	24 4	0 37	25 26	1 57	10 36	4 14	1 41	0 44	20 23	0 12	12 30	2 25	21 55	0 45	0 30	2 6	8 41	12 51	22 41	22 38	21 4		n.a.
F 22	22 59	21 14	0s32	25 14	1 55	10 19	4 25	1 55	0 45	20 22	0 12	12 27	2 25	21 55	0 45	0 30	2 6	8 41	12 50	22 41	22 38	21 6		n.a.
S 23	22 52	17 20	1 42	24 59	1 53	10 2	4 37	2 9	0 46	20 21	0 12	12 25	2 25	21 56	0 45	0 29	2 6	8 40	12 50	22 41	22 38	21 7		n.a.
S 24	22 44	12 33	2 47	24 43	1 50	9 46	4 48	2 23	0 46	20 21	0 12	12 22	2 24	21 56	0 45	0 29	2 6	8 40	12 50	22 41	22 39	21 9		n.a.
M25	22 36	7 6	3 45	24 24	1 46	9 31	5 0	2 37	0 47	20 20	0 13	12 20	2 24	21 57	0 45	0 29	2 6	8 40	12 50	22 41	22 39	21 11		n.a.
T 26	22 27	1 16	4 31	24 2	1 42	9 17	5 11	2 51	0 48	20 20	0 13	12 17	2 24	21 57	0 45	0 28	2 6	8 39	12 49	22 41	22 40	21 12		n.a.
W27	22 18	4s43	5 2	23 39	1 38	9 3	5 23	3 5	0 48	20 19	0 13	12 15	2 24	21 58	0 45	0 28	2 6	8 39	12 49	22 41	22 40	21 14		n.a.
T 28	22 9	10 33	5 16	23 13	1 32	8 50	5 34	3 19	0 49	20 19	0 13	12 12	2 24	21 58	0 46	0 27	2 6	8 38	12 49	22 41	22 41	21 15		n.a.
F 29	21 59	15 56	5 12	22 45	1 26	8 37	5 46	3 33	0 49	20 18	0 13	12 10	2 24	21 59	0 46	0 27	2 6	8 38	12 48	22 41	22 41	21 17		n.a.
S 30	21 49	20 30	4 49	22 14	1 20	8 26	5 58	3 46	0 50	20 18	0 13	12 7	2 23	22 0	0 46	0 26	2 5	8 37	12 48	22 41	22 41	21 19		n.a.
S 31	21s38	23s53	4s 7	21s42	1s12	8s15	6n 9	4n 0	0n50	20n18	0n13	12s 5	2s23	22n 0	0n46	0s26	2s 5	8s37	12s48	22s41	22s42	21n20		n.a.

Julian Day Number = 966451.5, Delta T = 13h30m32s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°34'02, Lahiri = -32°27'01 Julian Calendar 1 Jan. 2067 BCE == Greg. Calendar 15 Dec. 2068 BCE

The year -2066 astronomical counting style corresponds to year 2067 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2067 BCE
geocentric

FEBRUARY 2067 BCE (-2066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 34 17	25♒37'35	11♐23	2♒14	23°R11	8♈34	27°R48	5♓ 8	26°R37	3♈40	7♈39	18♒ 2	17♒55	16♉15	n.a.	M 1
T 2	7 38 13	26°37'03	25°48	4°13	23♒ 5	9° 7	27♉46	5°15	26♋34	3°41	7°40	18° 3	17°51	16°22	n.a.	T 2
W 3	7 42 10	27°36'30	10♒ 8	6°13	22°57	9°41	27°45	5°22	26°31	3°42	7°40	18° 3	17°48	16°28	n.a.	W 3
T 4	7 46 6	28°35'54	24°17	8°12	22°47	10°15	27°44	5°29	26°29	3°43	7°41	18°R 3	17°45	16°35	n.a.	T 4
F 5	7 50 3	29°35'16	8♒11	10°10	22°34	10°48	27°43	5°35	26°26	3°45	7°42	18° 3	17°42	16°42	n.a.	F 5
S 6	7 53 59	0♒34'36	21°47	12° 6	22°19	11°22	27°42	5°42	26°23	3°46	7°42	18° 2	17°39	16°49	n.a.	S 6
S 7	7 57 56	1°33'53	5♓ 3	14° 1	22° 1	11°56	27°42	5°49	26°21	3°47	7°43	18° 0	17°36	16°55	n.a.	S 7
M 8	8 1 53	2°33'08	17°58	15°54	21°41	12°30	27°42	5°56	26°18	3°48	7°43	17°58	17°32	17° 2	n.a.	M 8
T 9	8 5 49	3°32'20	0♈34	17°44	21°18	13° 4	27°D42	6° 3	26°16	3°50	7°44	17°56	17°29	17° 9	n.a.	T 9
W10	8 9 46	4°31'30	12°53	19°32	20°53	13°38	27°42	6°11	26°13	3°51	7°45	17°54	17°26	17°15	n.a.	W10
T 11	8 13 42	5°30'37	24°59	21°16	20°26	14°12	27°42	6°18	26°11	3°52	7°46	17°53	17°23	17°22	n.a.	T 11
F 12	8 17 39	6°29'43	6♉55	22°57	19°57	14°47	27°43	6°25	26° 8	3°54	7°46	17°D53	17°20	17°29	n.a.	F 12
S 13	8 21 35	7°28'45	18°47	24°33	19°27	15°21	27°43	6°32	26° 5	3°55	7°47	17°53	17°17	17°35	n.a.	S 13
S 14	8 25 32	8°27'45	0♊39	26° 5	18°54	15°55	27°44	6°39	26° 3	3°56	7°48	17°54	17°13	17°42	n.a.	S 14
M15	8 29 28	9°26'43	12°37	27°32	18°20	16°29	27°45	6°47	26° 0	3°58	7°49	17°56	17°10	17°49	n.a.	M15
T 16	8 33 25	10°25'38	24°43	28°54	17°45	17° 4	27°46	6°54	25°58	3°59	7°49	17°57	17° 7	17°56	n.a.	T 16
W17	8 37 21	11°24'31	7♋ 3	0♓10	17° 8	17°38	27°48	7° 1	25°55	4° 1	7°50	17°59	17° 4	18° 2	n.a.	W17
T 18	8 41 18	12°23'22	19°39	1°21	16°31	18°13	27°49	7° 9	25°53	4° 2	7°51	17°R59	17° 1	18° 9	n.a.	T 18
F 19	8 45 15	13°22'10	2♌32	2°25	15°53	18°47	27°51	7°16	25°50	4° 4	7°52	17°58	16°57	18°16	n.a.	F 19
S 20	8 49 11	14°20'56	15°43	3°24	15°15	19°22	27°53	7°24	25°48	4° 5	7°53	17°56	16°54	18°22	n.a.	S 20
S 21	8 53 8	15°19'40	29°12	4°17	14°36	19°57	27°55	7°31	25°46	4° 7	7°54	17°53	16°51	18°29	n.a.	S 21
M22	8 57 4	16°18'21	12♍56	5° 3	13°58	20°31	27°58	7°39	25°43	4° 9	7°54	17°49	16°48	18°36	n.a.	M22
T 23	9 1 1	17°17'01	26°52	5°42	13°20	21° 6	28° 0	7°46	25°41	4°10	7°55	17°44	16°45	18°43	n.a.	T 23
W24	9 4 57	18°15'39	10♎58	6°15	12°43	21°41	28° 3	7°54	25°38	4°12	7°56	17°40	16°42	18°49	n.a.	W24
T 25	9 8 54	19°14'15	25° 8	6°41	12° 7	22°15	28° 6	8° 1	25°36	4°14	7°57	17°37	16°38	18°56	n.a.	T 25
F 26	9 12 50	20°12'49	9♏21	7° 1	11°32	22°50	28° 9	8° 9	25°34	4°15	7°58	17°35	16°35	19° 3	n.a.	F 26
S 27	9 16 47	21°11'21	23°33	7°14	10°58	23°25	28°12	8°17	25°32	4°17	7°59	17°D35	16°32	19° 9	n.a.	S 27
S 28	9 20 43	22♒ 9'52	7♐43	7♓21	10♒26	24♈ 0	28♉16	8♓24	25♋29	4♈19	8♈ 0	17♒36	16♒29	19♉16	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s27	25 s44	3 s10	21 s 7	1 s 4	8 s 6	6n20	4n14	0n51	20n17	0n13	12 s 2	2 s23	22n 1	0n46	0 s25	2 s 5	8 s36	12 s47	22 s41	22 s42	21n22		n.a.
T 2	21 16	25 52	2 0	20 30	0 56	7 57	6 31	4 28	0 52	20 17	0 13	11 59	2 23	22 1	0 46	0 25	2 5	8 36	12 47	22 41	22 43	21 24		n.a.
W 3	21 4	24 16	0 44	19 51	0 47	7 49	6 42	4 42	0 52	20 17	0 14	11 57	2 23	22 2	0 46	0 24	2 5	8 36	12 47	22 41	22 43	21 25		n.a.
T 4	20 52	21 8	0n34	19 11	0 37	7 43	6 53	4 56	0 53	20 17	0 14	11 54	2 23	22 2	0 46	0 24	2 5	8 35	12 47	22 41	22 44	21 27		n.a.
F 5	20 39	16 50	1 49	18 29	0 27	7 37	7 3	5 10	0 53	20 17	0 14	11 51	2 23	22 3	0 46	0 23	2 5	8 35	12 46	22 41	22 44	21 28		n.a.
S 6	20 26	11 46	2 56	17 46	0 16	7 33	7 13	5 24	0 54	20 17	0 14	11 48	2 22	22 3	0 46	0 23	2 5	8 34	12 46	22 41	22 44	21 30		n.a.
S 7	20 13	6 16	3 52	17 2	0 4	7 29	7 22	5 38	0 54	20 17	0 14	11 46	2 22	22 4	0 46	0 22	2 5	8 34	12 46	22 42	22 45	21 32		n.a.
M 8	20 0	0 40	4 34	16 17	0n 7	7 27	7 31	5 52	0 55	20 17	0 14	11 43	2 22	22 4	0 46	0 22	2 5	8 33	12 45	22 42	22 45	21 33		n.a.
T 9	19 46	4n49	5 1	15 31	0 20	7 27	7 40	6 6	0 55	20 17	0 14	11 40	2 22	22 5	0 46	0 21	2 5	8 32	12 45	22 42	22 46	21 35		n.a.
W10	19 31	10 0	5 14	14 45	0 32	7 27	7 48	6 20	0 56	20 17	0 14	11 37	2 22	22 5	0 46	0 21	2 5	8 32	12 45	22 42	22 46	21 36		n.a.
T 11	19 17	14 42	5 13	14 0	0 45	7 28	7 55	6 34	0 56	20 17	0 14	11 34	2 22	22 6	0 46	0 20	2 5	8 31	12 45	22 43	22 47	21 38		n.a.
F 12	19 2	18 47	4 59	13 15	0 58	7 31	8 1	6 48	0 56	20 17	0 14	11 32	2 22	22 6	0 46	0 19	2 5	8 31	12 44	22 43	22 47	21 39		n.a.
S 13	18 47	22 6	4 31	12 30	1 10	7 35	8 7	7 2	0 57	20 18	0 15	11 29	2 22	22 7	0 46	0 19	2 5	8 30	12 44	22 43	22 47	21 41		n.a.
S 14	18 31	24 29	3 52	11 47	1 23	7 40	8 13	7 16	0 57	20 18	0 15	11 26	2 22	22 7	0 46	0 18	2 5	8 30	12 44	22 42	22 48	21 42		n.a.
M15	18 15	25 48	3 3	11 5	1 36	7 46	8 17	7 30	0 58	20 18	0 15	11 23	2 21	22 8	0 46	0 17	2 4	8 29	12 44	22 42	22 48	21 44		n.a.
T 16	17 59	25 54	2 5	10 24	1 49	7 54	8 20	7 44	0 58	20 19	0 15	11 20	2 21	22 8	0 46	0 17	2 4	8 29	12 43	22 42	22 49	21 45		n.a.
W17	17 43	24 44	1 0	9 46	2 1	8 2	8 23	7 58	0 59	20 19	0 15	11 17	2 21	22 9	0 46	0 16	2 4	8 28	12 43	22 42	22 49	21 47		n.a.
T 18	17 26	22 19	0 s 9	9 9	2 13	8 11	8 25	8 11	0 59	20 19	0 15	11 14	2 21	22 9	0 46	0 15	2 4	8 28	12 43	22 42	22 49	21 49		n.a.
F 19	17 9	18 43	1 19	8 35	2 24	8 22	8 25	8 25	0 59	20 20	0 15	11 12	2 21	22 9	0 46	0 15	2 4	8 27	12 43	22 42	22 50	21 50		n.a.
S 20	16 52	14 8	2 26	8 4	2 35	8 33	8 25	8 39	1 0	20 20	0 15	11 9	2 21	22 10	0 46	0 14	2 4	8 26	12 42	22 42	22 50	21 52		n.a.
S 21	16 34	8 46	3 27	7 36	2 45	8 45	8 24	8 53	1 0	20 21	0 15	11 6	2 21	22 10	0 46	0 13	2 4	8 26	12 42	22 43	22 51	21 53		n.a.
M22	16 16	2 54	4 17	7 10	2 54	8 58	8 22	9 6	1 1	20 22	0 15	11 3	2 21	22 11	0 46	0 13	2 4	8 25	12 42	22 43	22 51	21 55		n.a.
T 23	15 58	3 s11	4 52	6 47	3 2	9 12	8 19	9 20	1 1	20 22	0 15	11 0	2 21	22 11	0 45	0 12	2 4	8 25	12 42	22 44	22 51	21 56		n.a.
W24	15 40	9 10	5 10	6 28	3 10	9 26	8 15	9 34	1 1	20 23	0 15	10 57	2 21	22 12	0 45	0 11	2 4	8 24	12 41	22 44	22 52	21 57		n.a.
T 25	15 22	14 42	5 10	6 12	3 16	9 40	8 10	9 47	1 2	20 24	0 16	10 54	2 21	22 12	0 45	0 11	2 4	8 24	12 41	22 45	22 52	21 59		n.a.
F 26	15 3	19 28	4 50	6 0	3 22	9 55	8 5	10 1	1 2	20 25	0 16	10 51	2 21	22 13	0 45	0 10	2 4	8 23	12 41	22 45	22 53	22 0		n.a.
S 27	14 44	23 7	4 13	5 51	3 26	10 10	7 58	10 14	1 2	20 25	0 16	10 48	2 20	22 13	0 45	0 9	2 4	8 22	12 41	22 45	22 53	22 2		n.a.
S 28	14 s24	25 s20	3 s21	5 s46	3n29	10 s26	7n51	10n28	1n 3	20n26	0n16	10 s45	2 s20	22n13	0n45	0 s 8	2 s 4	8 s22	12 s40	22 s45	22 s53	22n 3		n.a.

Julian Day Number = 966482.5, Delta T = 13h30m30s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°33'57, Lahiri = -32°26'57 Julian Calendar 1 Feb. 2067 BCE == Greg. Calendar 15 Jan. 2067 BCE

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ASTRODIENST EPHEMERIS for the year 2067 BCE
geocentric

MARCH 2067 BCE (-2066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 24 40	23♒ 8'20	21♐47	7°R22	9°R55	24♈35	28♉19	8♓32	25°R27	4♈21	8♈ 1	17♏37	16♏26	19♉23	n.a.	M 1
T 2	9 28 36	24° 6'47	5♏46	7♓16	9♒27	25°10	28°23	8°40	25♋25	4°22	8° 2	17°38	16°22	19°29	n.a.	T 2
W 3	9 32 33	25° 5'13	19°38	7° 5	9° 0	25°45	28°27	8°47	25°23	4°24	8° 3	17°R39	16°19	19°36	n.a.	W 3
T 4	9 36 30	26° 3'36	3♒20	6°48	8°35	26°20	28°31	8°55	25°21	4°26	8° 4	17°38	16°16	19°43	n.a.	T 4
F 5	9 40 26	27° 1'58	16°51	6°26	8°13	26°55	28°35	9° 3	25°18	4°28	8° 5	17°35	16°13	19°50	n.a.	F 5
S 6	9 44 23	28° 0'17	0♓ 8	6° 0	7°53	27°31	28°40	9°11	25°16	4°30	8° 6	17°30	16°10	19°56	n.a.	S 6
S 7	9 48 19	28°58'34	13°11	5°29	7°35	28° 6	28°44	9°19	25°14	4°32	8° 7	17°23	16° 7	20° 3	n.a.	S 7
M 8	9 52 16	29°56'50	25°58	4°55	7°20	28°41	28°49	9°26	25°12	4°33	8° 9	17°16	16° 3	20°10	n.a.	M 8
T 9	9 56 12	0♓55'03	8♈30	4°19	7° 7	29°16	28°54	9°34	25°10	4°35	8°10	17° 8	16° 0	20°16	n.a.	T 9
W10	10 0 9	1°53'14	20°47	3°40	6°57	29°52	28°59	9°42	25° 8	4°37	8°11	17° 1	15°57	20°23	n.a.	W10
T 11	10 4 5	2°51'23	2♉51	3° 0	6°49	0♉27	29° 4	9°50	25° 7	4°39	8°12	16°56	15°54	20°30	n.a.	T 11
F 12	10 8 2	3°49'30	14°48	2°19	6°43	1° 2	29°10	9°58	25° 5	4°41	8°13	16°52	15°51	20°36	n.a.	F 12
S 13	10 11 58	4°47'35	26°39	1°38	6°40	1°38	29°15	10° 6	25° 3	4°43	8°14	16°49	15°48	20°43	n.a.	S 13
S 14	10 15 55	5°45'38	8♊31	0°59	6°D40	2°13	29°21	10°13	25° 1	4°45	8°15	16°D49	15°44	20°50	n.a.	S 14
M15	10 19 52	6°43'39	20°28	0°21	6°41	2°49	29°27	10°21	24°59	4°47	8°17	16°50	15°41	20°57	n.a.	M15
T 16	10 23 48	7°41'38	2♋35	29♒44	6°45	3°24	29°33	10°29	24°58	4°49	8°18	16°51	15°38	21° 3	n.a.	T 16
W17	10 27 45	8°39'34	14°57	29°11	6°51	4° 0	29°39	10°37	24°56	4°51	8°19	16°R52	15°35	21°10	n.a.	W17
T 18	10 31 41	9°37'29	27°39	28°41	6°59	4°35	29°45	10°45	24°54	4°53	8°20	16°51	15°32	21°17	n.a.	T 18
F 19	10 35 38	10°35'22	10♌43	28°15	7°10	5°11	29°52	10°53	24°53	4°55	8°21	16°49	15°28	21°23	n.a.	F 19
S 20	10 39 34	11°33'12	24°10	27°52	7°23	5°46	29°58	11° 1	24°51	4°58	8°23	16°44	15°25	21°30	n.a.	S 20
S 21	10 43 31	12°31'01	8♍ 0	27°34	7°37	6°22	0♊ 5	11° 9	24°50	5° 0	8°24	16°37	15°22	21°37	n.a.	S 21
M22	10 47 27	13°28'49	22°10	27°20	7°54	6°58	0°12	11°16	24°48	5° 2	8°25	16°29	15°19	21°43	n.a.	M22
T 23	10 51 24	14°26'34	6♎34	27°11	8°12	7°33	0°19	11°24	24°47	5° 4	8°26	16°20	15°16	21°50	n.a.	T 23
W24	10 55 21	15°24'18	21° 7	27°D 6	8°33	8° 9	0°26	11°32	24°46	5° 6	8°28	16°11	15°13	21°57	n.a.	W24
T 25	10 59 17	16°22'01	5♏41	27° 6	8°55	8°45	0°33	11°40	24°44	5° 8	8°29	16° 4	15° 9	22° 4	n.a.	T 25
F 26	11 3 14	17°19'43	20°10	27°11	9°19	9°21	0°41	11°48	24°43	5°10	8°30	15°59	15° 6	22°10	n.a.	F 26
S 27	11 7 10	18°17'23	4♐31	27°21	9°44	9°57	0°48	11°56	24°42	5°12	8°32	15°56	15° 3	22°17	n.a.	S 27
S 28	11 11 7	19°15'02	18°39	27°35	10°11	10°32	0°56	12° 4	24°41	5°15	8°33	15°D55	15° 0	22°24	n.a.	S 28
M29	11 15 3	20°12'40	2♑35	27°54	10°40	11° 8	1° 4	12°11	24°39	5°17	8°34	15°56	14°57	22°30	n.a.	M29
T 30	11 19 0	21°10'17	16°18	28°17	11°10	11°44	1°11	12°19	24°38	5°19	8°35	15°R56	14°54	22°37	n.a.	T 30
W31	11 22 56	22♓ 7'53	29♑48	28♒44	11♒42	12♉20	1♊20	12♓27	24♋37	5♈21	8♈37	15♑55	14♑50	22♉44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s 5	25s56	2s16	5s44	3n30	10s41	7n43	10n41	1n 3	20n27	0n16	10s42	2s20	22n14	0n45	0s 8	2s 4	8s21	12s40	22s45	22s54	22n 5		n.a.
T 2	13 45	24 52	1 4	5 46	3 31	10 57	7 35	10 55	1 3	20 28	0 16	10 39	2 20	22 14	0 45	0 7	2 4	8 21	12 40	22 45	22 54	22 6		n.a.
W 3	13 25	22 17	0n11	5 51	3 29	11 12	7 26	11 8	1 4	20 29	0 16	10 36	2 20	22 15	0 45	0 6	2 4	8 20	12 40	22 44	22 55	22 8		n.a.
T 4	13 5	18 27	1 24	6 0	3 27	11 28	7 16	11 22	1 4	20 30	0 16	10 33	2 20	22 15	0 45	0 5	2 4	8 19	12 40	22 45	22 55	22 9		n.a.
F 5	12 45	13 42	2 32	6 12	3 22	11 43	7 6	11 35	1 4	20 31	0 16	10 30	2 20	22 15	0 45	0 4	2 4	8 19	12 39	22 45	22 55	22 11		n.a.
S 6	12 25	8 23	3 30	6 27	3 17	11 59	6 56	11 48	1 5	20 32	0 16	10 27	2 20	22 16	0 45	0 4	2 3	8 18	12 39	22 46	22 56	22 12		n.a.
S 7	12 4	2 49	4 16	6 45	3 10	12 13	6 45	12 1	1 5	20 33	0 16	10 24	2 20	22 16	0 45	0 3	2 3	8 18	12 39	22 46	22 56	22 13		n.a.
M 8	11 43	2n45	4 48	7 6	3 1	12 28	6 34	12 14	1 5	20 34	0 16	10 21	2 20	22 16	0 45	0 2	2 3	8 17	12 39	22 47	22 57	22 15		n.a.
T 9	11 22	8 5	5 5	7 29	2 51	12 42	6 23	12 27	1 5	20 36	0 17	10 18	2 20	22 17	0 45	0 1	2 3	8 16	12 39	22 48	22 57	22 16		n.a.
W10	11 1	13 0	5 8	7 53	2 40	12 56	6 11	12 40	1 6	20 37	0 17	10 15	2 20	22 17	0 45	0 0	2 3	8 16	12 38	22 49	22 57	22 18		n.a.
T 11	10 40	17 20	4 57	8 20	2 27	13 10	5 59	12 53	1 6	20 38	0 17	10 12	2 20	22 17	0 45	0n 0	2 3	8 15	12 38	22 50	22 58	22 19		n.a.
F 12	10 18	20 56	4 33	8 47	2 14	13 23	5 47	13 6	1 6	20 39	0 17	10 9	2 20	22 18	0 45	0 1	2 3	8 14	12 38	22 51	22 58	22 20		n.a.
S 13	9 57	23 39	3 57	9 15	2 0	13 35	5 35	13 19	1 7	20 41	0 17	10 5	2 20	22 18	0 45	0 2	2 3	8 14	12 38	22 51	22 59	22 22		n.a.
S 14	9 35	25 20	3 12	9 44	1 44	13 47	5 23	13 32	1 7	20 42	0 17	10 2	2 20	22 18	0 45	0 3	2 3	8 13	12 38	22 51	22 59	22 23		n.a.
M15	9 13	25 52	2 17	10 12	1 29	13 58	5 11	13 45	1 7	20 43	0 17	9 59	2 20	22 19	0 45	0 4	2 3	8 13	12 37	22 51	22 59	22 24		n.a.
T 16	8 51	25 11	1 16	10 40	1 13	14 9	4 59	13 57	1 7	20 45	0 17	9 56	2 20	22 19	0 45	0 5	2 3	8 12	12 37	22 51	23 0	22 26		n.a.
W17	8 29	23 15	0 10	11 7	0 56	14 19	4 47	14 10	1 8	20 46	0 17	9 53	2 20	22 19	0 45	0 6	2 3	8 11	12 37	22 51	23 0	22 27		n.a.
T 18	8 7	20 7	0s58	11 33	0 40	14 29	4 35	14 23	1 8	20 48	0 17	9 50	2 20	22 20	0 45	0 6	2 3	8 11	12 37	22 51	23 0	22 28		n.a.
F 19	7 45	15 55	2 4	11 58	0 24	14 38	4 23	14 35	1 8	20 49	0 17	9 47	2 20	22 20	0 45	0 7	2 3	8 10	12 37	22 51	23 1	22 30		n.a.
S 20	7 22	10 49	3 6	12 21	0 8	14 46	4 11	14 47	1 8	20 51	0 17	9 44	2 20	22 20	0 45	0 8	2 3	8 9	12 37	22 52	23 1	22 31		n.a.
S 21	7 0	5 3	3 59	12 42	0s 8	14 54	3 59	15 0	1 9	20 52	0 17	9 41	2 20	22 20	0 45	0 9	2 3	8 9	12 36	22 52	23 2	22 32		n.a.
M22	6 37	1s 4	4 38	13 1	0 24	15 1	3 47	15 12	1 9	20 54	0 18	9 38	2 20	22 21	0 45	0 10	2 3	8 8	12 36	22 53	23 2	22 34		n.a.
T 23	6 15	7 14	5 0	13 18	0 39	15 7	3 36	15 24	1 9	20 55	0 18	9 35	2 20	22 21	0 45	0 11	2 3	8 8	12 36	22 55	23 2	22 35		n.a.
W24	5 52	13 4	5 3	13 33	0 53	15 13	3 25	15 36	1 9	20 57	0 18	9 32	2 20	22 21	0 45	0 12	2 3	8 7	12 36	22 56	23 3	22 36		n.a.
T 25	5 29	18 11	4 47	13 46	1 6	15 18	3 13	15 48	1 9	20 59	0 18	9 29	2 20	22 21	0 45	0 13	2 3	8 6	12 36	22 57	23 3	22 38		n.a.
F 26	5 6	22 12	4 12	13 56	1 19	15 22	3 2	16 0	1 10	21 0	0 18	9 26	2 20	22 21	0 45	0 13	2 3	8 6	12 36	22 57	23 3	22 39		n.a.
S 27	4 43	24 47	3 22	14 4	1 32	15 26	2 51	16 12	1 10	21 2	0 18	9 23	2 20	22 22	0 45	0 14	2 3	8 5	12 36	22 57	23 4	22 40		n.a.
S 28	4 20	25 46	2 20	14 10	1 43	15 28	2 41	16 24	1 10	21 4	0 18	9 20	2 20	22 22	0 45	0 15	2 3	8 4	12 36	22 58	23 4	22 41		n.a.
M29	3 57	25 5	1 11	14 13	1 54	15 31	2 30	16 35	1 10	21 5	0 18	9 17	2 20	22 22	0 45	0 16	2 3	8 4	12 35	22 58	23 4	22 43		n.a.
T 30	3 34	22 53	0n 2	14 14	2 3	15 32	2 20	16 47	1 10	21 7	0 18	9 14	2 20	22 22	0 45	0 17	2 3	8 3	12 35	22 57	23 5	22 44		n.a.
W31	3s11	19s25	1n13	14s13	2s12	15s33	2n10	16n58	1n11	21n 9	0n18	9s11	2s20	22n22	0n45	0n18	2s 3	8s 3	12s35	22s58	23s 5	22n45		n.a.

Julian Day Number = 966510.5, Delta T = 13h30m28s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°33'54, Lahiri = -32°26'53 Julian Calendar 1 March 2067 BCE == Greg. Calendar 12 Feb. 2067 BCE

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ASTRODIENST EPHEMERIS for the year 2067 BCE
geocentric

APRIL 2067 BCE (-2066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 26 53	23♓ 5'27	13♒ 7	29♒16	12♒15	12♉56	1♊28	12♓35	24°R36	5♈23	8♈38	15°R53	14♑47	22♉50	n.a.	T 1
F 2	11 30 49	24° 3'00	26°15	29°52	12°49	13°32	1°36	12°43	24♋35	5°26	8°39	15♑47	14°44	22°57	n.a.	F 2
S 3	11 34 46	25° 0'32	9♓11	0♓31	13°24	14° 8	1°44	12°51	24°35	5°28	8°41	15°39	14°41	23° 4	n.a.	S 3
S 4	11 38 43	25°58'02	21°55	1°14	14° 1	14°44	1°53	12°58	24°34	5°30	8°42	15°28	14°38	23°10	n.a.	S 4
M 5	11 42 39	26°55'32	4♈28	2° 1	14°39	15°20	2° 1	13° 6	24°33	5°32	8°43	15°16	14°34	23°17	n.a.	M 5
T 6	11 46 36	27°53'00	16°49	2°52	15°18	15°56	2°10	13°14	24°32	5°34	8°45	15° 4	14°31	23°24	n.a.	T 6
W 7	11 50 32	28°50'26	29° 0	3°46	15°58	16°32	2°19	13°21	24°31	5°37	8°46	14°52	14°28	23°31	n.a.	W 7
T 8	11 54 29	29°47'52	11♉ 0	4°43	16°39	17° 9	2°28	13°29	24°31	5°39	8°47	14°42	14°25	23°37	n.a.	T 8
F 9	11 58 25	0♈45'16	22°54	5°43	17°21	17°45	2°37	13°37	24°30	5°41	8°49	14°34	14°22	23°44	n.a.	F 9
S 10	12 2 22	1°42'38	4♊43	6°47	18° 4	18°21	2°46	13°44	24°30	5°43	8°50	14°28	14°19	23°51	n.a.	S 10
S 11	12 6 18	2°40'00	16°33	7°53	18°48	18°57	2°56	13°52	24°29	5°46	8°52	14°25	14°15	23°57	n.a.	S 11
M12	12 10 15	3°37'20	28°28	9° 3	19°33	19°33	3° 5	14° 0	24°29	5°48	8°53	14°24	14°12	24° 4	n.a.	M12
T 13	12 14 12	4°34'39	10♋34	10°16	20°19	20°10	3°14	14° 7	24°28	5°50	8°54	14°24	14° 9	24°11	n.a.	T 13
W14	12 18 8	5°31'56	22°55	11°31	21° 5	20°46	3°24	14°15	24°28	5°52	8°56	14°24	14° 6	24°17	n.a.	W14
T 15	12 22 5	6°29'12	5♌37	12°49	21°53	21°22	3°34	14°22	24°28	5°55	8°57	14°23	14° 3	24°24	n.a.	T 15
F 16	12 26 1	7°26'27	18°44	14°10	22°41	21°59	3°43	14°30	24°28	5°57	8°58	14°20	13°59	24°31	n.a.	F 16
S 17	12 29 58	8°23'41	2♍18	15°33	23°30	22°35	3°53	14°37	24°28	5°59	9° 0	14°14	13°56	24°37	n.a.	S 17
S 18	12 33 54	9°20'53	16°20	17° 0	24°19	23°11	4° 3	14°45	24°27	6° 1	9° 1	14° 5	13°53	24°44	n.a.	S 18
M19	12 37 51	10°18'05	0♎47	18°29	25° 9	23°48	4°13	14°52	24°27	6° 3	9° 2	13°55	13°50	24°51	n.a.	M19
T 20	12 41 47	11°15'15	15°33	20° 0	26° 0	24°24	4°23	15° 0	24°D27	6° 6	9° 4	13°44	13°47	24°58	n.a.	T 20
W21	12 45 44	12°12'25	0♏29	21°35	26°52	25° 1	4°34	15° 7	24°27	6° 8	9° 5	13°33	13°44	25° 4	n.a.	W21
T 22	12 49 41	13° 9'35	15°27	23°11	27°44	25°37	4°44	15°14	24°28	6°10	9° 7	13°24	13°40	25°11	n.a.	T 22
F 23	12 53 37	14° 6'44	0♐17	24°51	28°36	26°14	4°54	15°21	24°28	6°12	9° 8	13°18	13°37	25°18	n.a.	F 23
S 24	12 57 34	15° 3'52	14°54	26°33	29°30	26°50	5° 5	15°29	24°28	6°15	9° 9	13°14	13°34	25°24	n.a.	S 24
S 25	13 1 30	16° 1'00	29°12	28°18	0♓24	27°27	5°15	15°36	24°28	6°17	9°11	13°12	13°31	25°31	n.a.	S 25
M26	13 5 27	16°58'08	13♑10	0♈ 5	1°18	28° 3	5°26	15°43	24°28	6°19	9°12	13°12	13°28	25°38	n.a.	M26
T 27	13 9 23	17°55'15	26°48	1°54	2°13	28°40	5°37	15°50	24°29	6°21	9°13	13°11	13°25	25°44	n.a.	T 27
W28	13 13 20	18°52'22	10♒ 8	3°46	3° 8	29°17	5°48	15°57	24°29	6°23	9°15	13°10	13°21	25°51	n.a.	W28
T 29	13 17 17	19°49'29	23°12	5°41	4° 4	29°53	5°59	16° 4	24°30	6°26	9°16	13° 7	13°18	25°58	n.a.	T 29
F 30	13 21 13	20♈46'35	6♓ 2	7♈38	5♓ 0	0♊30	6♊10	16♓11	24♋30	6♈28	9♈17	13♑ 1	13♑15	26♉ 4	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s48	15s 0	2n19	14s 9	2s20	15s33	2n 0	17n10	1n11	21n10	0n18	9s 8	2s20	22n22	0n45	0n19	2s 3	8s 2	12s35	22s58	23s 6	22n47		n.a.
F 2	2 25	9 57	3 17	14 3	2 28	15 33	1 50	17 21	1 11	21 12	0 18	9 5	2 20	22 23	0 45	0 20	2 3	8 1	12 35	22 59	23 6	22 48		n.a.
S 3	2 1	4 33	4 3	13 55	2 34	15 32	1 41	17 32	1 11	21 14	0 18	9 2	2 20	22 23	0 45	0 21	2 3	8 1	12 35	23 0	23 6	22 49		n.a.
S 4	1 38	0n57	4 37	13 44	2 40	15 30	1 32	17 43	1 11	21 16	0 18	8 59	2 20	22 23	0 45	0 21	2 3	8 0	12 35	23 1	23 7	22 50		n.a.
M 5	1 15	6 19	4 56	13 32	2 45	15 28	1 23	17 54	1 11	21 18	0 19	8 56	2 21	22 23	0 45	0 22	2 3	7 59	12 35	23 2	23 7	22 51		n.a.
T 6	0 52	11 21	5 1	13 17	2 49	15 24	1 14	18 5	1 12	21 20	0 19	8 53	2 21	22 23	0 45	0 23	2 3	7 59	12 35	23 4	23 7	22 53		n.a.
W 7	0 28	15 52	4 52	13 0	2 52	15 21	1 5	18 16	1 12	21 21	0 19	8 50	2 21	22 23	0 44	0 24	2 3	7 58	12 35	23 5	23 8	22 54		n.a.
T 8	0 5	19 42	4 31	12 41	2 55	15 16	0 56	18 27	1 12	21 23	0 19	8 47	2 21	22 23	0 44	0 25	2 3	7 58	12 34	23 6	23 8	22 55		n.a.
F 9	0n18	22 41	3 57	12 20	2 57	15 11	0 48	18 37	1 12	21 25	0 19	8 44	2 21	22 23	0 44	0 26	2 3	7 57	12 34	23 7	23 8	22 56		n.a.
S 10	0 42	24 41	3 14	11 57	2 58	15 6	0 40	18 48	1 12	21 27	0 19	8 41	2 21	22 23	0 44	0 27	2 3	7 56	12 34	23 8	23 9	22 58		n.a.
S 11	1 5	25 35	2 22	11 31	2 58	14 59	0 32	18 58	1 12	21 29	0 19	8 38	2 21	22 23	0 44	0 28	2 3	7 56	12 34	23 8	23 9	22 59		n.a.
M12	1 28	25 19	1 23	11 4	2 58	14 52	0 24	19 9	1 12	21 31	0 19	8 35	2 21	22 24	0 44	0 29	2 3	7 55	12 34	23 8	23 9	23 0		n.a.
T 13	1 51	23 50	0 20	10 35	2 57	14 45	0 17	19 19	1 13	21 33	0 19	8 32	2 21	22 24	0 44	0 30	2 3	7 55	12 34	23 8	23 10	23 1		n.a.
W14	2 14	21 12	0s45	10 5	2 55	14 37	0 10	19 29	1 13	21 35	0 19	8 29	2 21	22 24	0 44	0 31	2 3	7 54	12 34	23 8	23 10	23 2		n.a.
T 15	2 38	17 29	1 50	9 32	2 53	14 28	0 2	19 39	1 13	21 37	0 19	8 26	2 21	22 24	0 44	0 31	2 3	7 53	12 34	23 8	23 10	23 3		n.a.
F 16	3 1	12 49	2 51	8 57	2 49	14 19	0s 5	19 49	1 13	21 39	0 19	8 23	2 21	22 24	0 44	0 32	2 3	7 53	12 34	23 9	23 11	23 5		n.a.
S 17	3 24	7 23	3 44	8 21	2 46	14 9	0 11	19 58	1 13	21 41	0 19	8 21	2 21	22 24	0 44	0 33	2 3	7 52	12 34	23 9	23 11	23 6		n.a.
S 18	3 47	1 25	4 26	7 42	2 41	13 58	0 18	20 8	1 13	21 43	0 19	8 18	2 22	22 24	0 44	0 34	2 3	7 52	12 34	23 10	23 11	23 7		n.a.
M19	4 10	4s47	4 53	7 2	2 37	13 47	0 24	20 17	1 13	21 45	0 20	8 15	2 22	22 24	0 44	0 35	2 3	7 51	12 34	23 11	23 12	23 8		n.a.
T 20	4 32	10 50	5 0	6 21	2 31	13 35	0 31	20 27	1 13	21 47	0 20	8 12	2 22	22 24	0 44	0 36	2 3	7 51	12 34	23 12	23 12	23 9		n.a.
W21	4 55	16 21	4 48	5 37	2 25	13 23	0 37	20 36	1 14	21 49	0 20	8 9	2 22	22 23	0 44	0 37	2 3	7 50	12 34	23 14	23 12	23 10		n.a.
T 22	5 18	20 52	4 15	4 52	2 18	13 10	0 42	20 45	1 14	21 51	0 20	8 6	2 22	22 23	0 44	0 38	2 3	7 49	12 34	23 14	23 13	23 11		n.a.
F 23	5 41	23 59	3 26	4 5	2 11	12 57	0 48	20 54	1 14	21 53	0 20	8 4	2 22	22 23	0 44	0 39	2 3	7 49	12 34	23 15	23 13	23 12		n.a.
S 24	6 3	25 26	2 24	3 17	2 3	12 43	0 54	21 3	1 14	21 55	0 20	8 1	2 22	22 23	0 44	0 40	2 3	7 48	12 34	23 16	23 13	23 14		n.a.
S 25	6 26	25 9	1 13	2 27	1 55	12 29	0 59	21 12	1 14	21 57	0 20	7 58	2 22	22 23	0 44	0 40	2 3	7 48	12 34	23 16	23 14	23 15		n.a.
M26	6 48	23 16	0 0	1 35	1 47	12 14	1 4	21 20	1 14	21 59	0 20	7 55	2 23	22 23	0 44	0 41	2 3	7 47	12 34	23 16	23 14	23 16		n.a.
T 27	7 10	20 4	1n11	0 43	1 37	11 58	1 9	21 29	1 14	22 1	0 20	7 53	2 23	22 23	0 44	0 42	2 3	7 47	12 34	23 16	23 14	23 17		n.a.
W28	7 32	15 52	2 17	0n11	1 28	11 42	1 14	21 37	1 14	22 3	0 20	7 50	2 23	22 23	0 44	0 43	2 3	7 46	12 34	23 16	23 15	23 18		n.a.
T 29	7 54	11 0	3 15	1 7	1 18	11 26	1 18	21 45	1 14	22 5	0 20	7 47	2 23	22 23	0 44	0 44	2 3	7 46	12 34	23 16	23 15	23 19		n.a.
F 30	8n16	5s46	4n 1	2n 3	1s 8	11s 9	1s23	21n53	1n14	22n 7	0n20	7s45	2s23	22n23	0n44	0n45	2s 3	7s45	12s34	23s17	23s15	23n20		n.a.

Julian Day Number = 966541.5, Delta T = 13h30m26s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°33'49, Lahiri = -32°26'49 Julian Calendar 1 Apr. 2067 BCE == Greg. Calendar 15 March 2067 BCE

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ASTRODIENST EPHEMERIS for the year 2067 BCE
geocentric

MAY 2067 BCE (-2066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 25 10	21♈43'41	18♓41	9♈37	5♓57	1♊ 7	6♊21	16♓18	24♋31	6♈30	9♈19	12°R52	13♑12	26♉11	n.a.	S 1
S 2	13 29 6	22°40'47	1♈ 8	11°38	6°54	1°43	6°32	16°25	24°31	6°32	9°20	12♑41	13° 9	26°18	n.a.	S 2
M 3	13 33 3	23°37'52	13°26	13°41	7°52	2°20	6°43	16°32	24°32	6°34	9°21	12°29	13° 5	26°24	n.a.	M 3
T 4	13 36 59	24°34'58	25°36	15°46	8°50	2°57	6°54	16°39	24°33	6°37	9°23	12°15	13° 2	26°31	n.a.	T 4
W 5	13 40 56	25°32'03	7♉37	17°52	9°48	3°34	7° 5	16°46	24°34	6°39	9°24	12° 3	12°59	26°38	n.a.	W 5
T 6	13 44 52	26°29'07	19°32	20° 0	10°47	4°11	7°17	16°52	24°35	6°41	9°25	11°52	12°56	26°45	n.a.	T 6
F 7	13 48 49	27°26'11	1♊22	22° 9	11°46	4°47	7°28	16°59	24°35	6°43	9°27	11°43	12°53	26°51	n.a.	F 7
S 8	13 52 46	28°23'15	13°10	24°19	12°45	5°24	7°40	17° 6	24°36	6°45	9°28	11°37	12°50	26°58	n.a.	S 8
S 9	13 56 42	29°20'19	24°59	26°29	13°45	6° 1	7°51	17°12	24°37	6°47	9°29	11°34	12°46	27° 5	n.a.	S 9
M10	14 0 39	0♉17'22	6♋54	28°40	14°45	6°38	8° 3	17°19	24°38	6°49	9°31	11°D33	12°43	27°11	n.a.	M10
T 11	14 4 35	1°14'25	18°58	0♉51	15°45	7°15	8°15	17°25	24°40	6°51	9°32	11°33	12°40	27°18	n.a.	T 11
W12	14 8 32	2°11'27	1♌17	3° 2	16°46	7°52	8°27	17°32	24°41	6°53	9°33	11°R33	12°37	27°25	n.a.	W12
T 13	14 12 28	3° 8'30	13°57	5°12	17°47	8°29	8°38	17°38	24°42	6°56	9°35	11°33	12°34	27°31	n.a.	T 13
F 14	14 16 25	4° 5'31	27° 1	7°21	18°48	9° 6	8°50	17°44	24°43	6°58	9°36	11°30	12°31	27°38	n.a.	F 14
S 15	14 20 22	5° 2'33	10♍34	9°30	19°50	9°43	9° 2	17°50	24°45	7° 0	9°37	11°26	12°27	27°45	n.a.	S 15
S 16	14 24 18	5°59'34	24°37	11°37	20°52	10°20	9°14	17°57	24°46	7° 2	9°38	11°20	12°24	27°51	n.a.	S 16
M17	14 28 15	6°56'35	9♎ 7	13°43	21°54	10°57	9°26	18° 3	24°47	7° 4	9°40	11°11	12°21	27°58	n.a.	M17
T 18	14 32 11	7°53'36	24° 1	15°48	22°56	11°35	9°38	18° 9	24°49	7° 6	9°41	11° 2	12°18	28° 5	n.a.	T 18
W19	14 36 8	8°50'37	9♏ 9	17°51	23°59	12°12	9°51	18°15	24°50	7° 8	9°42	10°53	12°15	28°11	n.a.	W19
T 20	14 40 4	9°47'39	24°23	19°53	25° 2	12°49	10° 3	18°21	24°52	7°10	9°43	10°46	12°11	28°18	n.a.	T 20
F 21	14 44 1	10°44'41	9♐31	21°53	26° 5	13°26	10°15	18°27	24°53	7°12	9°44	10°40	12° 8	28°25	n.a.	F 21
S 22	14 47 57	11°41'43	24°24	23°51	27° 9	14° 3	10°27	18°32	24°55	7°13	9°46	10°37	12° 5	28°32	n.a.	S 22
S 23	14 51 54	12°38'46	8♑56	25°47	28°12	14°41	10°40	18°38	24°57	7°15	9°47	10°D36	12° 2	28°38	n.a.	S 23
M24	14 55 51	13°35'49	23° 4	27°41	29°16	15°18	10°52	18°44	24°58	7°17	9°48	10°36	11°59	28°45	n.a.	M24
T 25	14 59 47	14°32'53	6♒47	29°33	0♈20	15°55	11° 4	18°49	25° 0	7°19	9°49	10°37	11°56	28°52	n.a.	T 25
W26	15 3 44	15°29'58	20° 6	1♊24	1°25	16°33	11°17	18°55	25° 2	7°21	9°50	10°R37	11°52	28°58	n.a.	W26
T 27	15 7 40	16°27'03	3♓ 6	3°12	2°29	17°10	11°29	19° 0	25° 4	7°23	9°51	10°36	11°49	29° 5	n.a.	T 27
F 28	15 11 37	17°24'09	15°47	4°59	3°34	17°47	11°42	19° 6	25° 6	7°25	9°53	10°32	11°46	29°12	n.a.	F 28
S 29	15 15 33	18°21'16	28°15	6°44	4°39	18°25	11°55	19°11	25° 8	7°26	9°54	10°27	11°43	29°18	n.a.	S 29
S 30	15 19 30	19°18'23	10♈30	8°27	5°44	19° 2	12° 7	19°16	25°10	7°28	9°55	10°19	11°40	29°25	n.a.	S 30
M31	15 23 27	20♉15'32	22♈37	10♊ 8	6♈49	19♊40	12♊20	19♓22	25♋12	7♈30	9♈56	10♑10	11♑36	29♉32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n38	0s22	4n34	3n 0	0s58	10s52	1s27	22n 1	1n14	22n 9	0n20	7s42	2s23	22n22	0n44	0n46	2s 3	7s45	12s34	23s18	23s16	23n21		n.a.
S 2	9 0	4n57	4 54	3 58	0 47	10 34	1 31	22 9	1 14	22 11	0 20	7 40	2 23	22 22	0 44	0 47	2 3	7 44	12 34	23 19	23 16	23 22		n.a.
M 3	9 21	10 0	5 0	4 57	0 36	10 16	1 35	22 16	1 15	22 13	0 21	7 37	2 24	22 22	0 44	0 47	2 3	7 44	12 34	23 20	23 16	23 23		n.a.
T 4	9 43	14 37	4 52	5 56	0 25	9 57	1 39	22 24	1 15	22 15	0 21	7 34	2 24	22 22	0 44	0 48	2 3	7 43	12 34	23 21	23 17	23 24		n.a.
W 5	10 4	18 36	4 32	6 56	0 15	9 38	1 43	22 31	1 15	22 17	0 21	7 32	2 24	22 22	0 44	0 49	2 3	7 43	12 34	23 22	23 17	23 25		n.a.
T 6	10 25	21 48	3 59	7 55	0 4	9 19	1 46	22 38	1 15	22 19	0 21	7 29	2 24	22 22	0 43	0 50	2 3	7 42	12 34	23 23	23 17	23 26		n.a.
F 7	10 46	24 3	3 16	8 54	0n 7	8 59	1 50	22 45	1 15	22 21	0 21	7 27	2 24	22 21	0 43	0 51	2 3	7 42	12 34	23 24	23 18	23 27		n.a.
S 8	11 7	25 14	2 25	9 53	0 17	8 38	1 53	22 52	1 15	22 23	0 21	7 24	2 24	22 21	0 43	0 52	2 3	7 41	12 34	23 25	23 18	23 28		n.a.
S 9	11 28	25 17	1 27	10 51	0 28	8 18	1 56	22 59	1 15	22 25	0 21	7 22	2 24	22 21	0 43	0 52	2 3	7 41	12 34	23 25	23 18	23 29		n.a.
M10	11 48	24 10	0 25	11 48	0 38	7 57	1 59	23 5	1 15	22 27	0 21	7 19	2 25	22 21	0 43	0 53	2 3	7 40	12 34	23 25	23 19	23 30		n.a.
T 11	12 9	21 55	0s39	12 44	0 47	7 35	2 2	23 12	1 15	22 29	0 21	7 17	2 25	22 21	0 43	0 54	2 3	7 40	12 34	23 25	23 19	23 31		n.a.
W12	12 29	18 36	1 43	13 39	0 56	7 14	2 4	23 18	1 15	22 31	0 21	7 15	2 25	22 20	0 43	0 55	2 3	7 39	12 34	23 25	23 19	23 32		n.a.
T 13	12 49	14 22	2 44	14 32	1 5	6 52	2 7	23 24	1 15	22 33	0 21	7 12	2 25	22 20	0 43	0 56	2 3	7 39	12 34	23 25	23 19	23 33		n.a.
F 14	13 9	9 21	3 37	15 24	1 13	6 29	2 9	23 30	1 15	22 35	0 21	7 10	2 25	22 20	0 43	0 57	2 3	7 39	12 35	23 25	23 20	23 34		n.a.
S 15	13 28	3 44	4 21	16 13	1 20	6 7	2 11	23 36	1 15	22 37	0 21	7 8	2 26	22 20	0 43	0 57	2 3	7 38	12 35	23 26	23 20	23 35		n.a.
S 16	13 47	2s15	4 51	17 1	1 27	5 44	2 13	23 42	1 15	22 39	0 21	7 5	2 26	22 19	0 43	0 58	2 3	7 38	12 35	23 26	23 20	23 36		n.a.
M17	14 7	8 19	5 3	17 46	1 34	5 20	2 15	23 47	1 15	22 41	0 22	7 3	2 26	22 19	0 43	0 59	2 3	7 37	12 35	23 27	23 21	23 37		n.a.
T 18	14 26	14 4	4 56	18 29	1 39	4 57	2 17	23 52	1 15	22 43	0 22	7 1	2 26	22 19	0 43	1 0	2 3	7 37	12 35	23 28	23 21	23 38		n.a.
W19	14 44	19 4	4 28	19 10	1 44	4 33	2 19	23 58	1 15	22 44	0 22	6 59	2 26	22 18	0 43	1 0	2 3	7 37	12 35	23 28	23 21	23 39		n.a.
T 20	15 3	22 49	3 41	19 48	1 48	4 9	2 20	24 2	1 15	22 46	0 22	6 56	2 27	22 18	0 43	1 1	2 3	7 36	12 35	23 29	23 22	23 40		n.a.
F 21	15 21	24 56	2 38	20 24	1 52	3 45	2 22	24 7	1 15	22 48	0 22	6 54	2 27	22 18	0 43	1 2	2 3	7 36	12 35	23 30	23 22	23 41		n.a.
S 22	15 39	25 14	1 26	20 58	1 55	3 20	2 23	24 12	1 15	22 50	0 22	6 52	2 27	22 17	0 43	1 3	2 3	7 35	12 35	23 30	23 22	23 42		n.a.
S 23	15 57	23 46	0 9	21 29	1 57	2 55	2 24	24 16	1 15	22 52	0 22	6 50	2 27	22 17	0 43	1 3	2 3	7 35	12 35	23 30	23 22	23 43		n.a.
M24	16 15	20 50	1n 6	21 58	1 58	2 30	2 25	24 21	1 15	22 54	0 22	6 48	2 27	22 17	0 43	1 4	2 3	7 35	12 35	23 30	23 23	23 44		n.a.
T 25	16 32	16 46	2 16	22 25	1 59	2 5	2 26	24 25	1 15	22 56	0 22	6 46	2 28	22 16	0 43	1 5	2 3	7 34	12 36	23 30	23 23	23 45		n.a.
W26	16 49	12 0	3 15	22 49	2 0	1 40	2 27	24 29	1 15	22 58	0 22	6 44	2 28	22 16	0 43	1 6	2 3	7 34	12 36	23 30	23 23	23 45		n.a.
T 27	17 6	6 48	4 4	23 11	1 59	1 14	2 27	24 33	1 15	23 0	0 22	6 42	2 28	22 16	0 43	1 6	2 3	7 34	12 36	23 30	23 24	23 46		n.a.
F 28	17 22	1 27	4 39	23 30	1 58	0 48	2 28	24 36	1 15	23 1	0 22	6 40	2 28	22 15	0 43	1 7	2 3	7 33	12 36	23 30	23 24	23 47		n.a.
S 29	17 39	3n51	5 0	23 48	1 57	0 22	2 28	24 40	1 15	23 3	0 23	6 38	2 28	22 15	0 43	1 8	2 3	7 33	12 36	23 31	23 24	23 48		n.a.
S 30	17 55	8 55	5 6	24 3	1 55	0n 4	2 28	24 43	1 15	23 5	0 23	6 36	2 29	22 14	0 43	1 8	2 4	7 33	12 36	23 31	23 24	23 49		n.a.
M31	18n10	13n35	4n59	24n16	1n52	0n30	2s28	24n46	1n15	23n 7	0n23	6s34	2s29	22n14	0n43	1n 9	2s 4	7s32	12s36	23s32	23s25	23n50		n.a.

Julian Day Number = 966571.5, Delta T = 13h30m24s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°33'45, Lahiri = -32°26'45 Julian Calendar 1 May 2067 BCE == Greg. Calendar 14 Apr. 2067 BCE

The year -2066 astronomical counting style corresponds to year 2067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2067 BCE
geocentric

JUNE 2067 BCE (-2066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 27 23	21♉12'41	4♉36	11♊47	7♈55	20♊17	12♊33	19♓27	25♋14	7♈32	9♈57	10°R 1	11♑33	29♉38	n.a.	T 1
W 2	15 31 20	22° 9'50	16°30	13°24	9° 0	20°55	12°45	19°32	25°16	7°33	9°58	9♑52	11°30	29°45	n.a.	W 2
T 3	15 35 16	23° 7'01	28°21	14°59	10° 6	21°32	12°58	19°37	25°18	7°35	9°59	9°45	11°27	29°52	n.a.	T 3
F 4	15 39 13	24° 4'12	10♊ 9	16°32	11°12	22°10	13°11	19°41	25°21	7°37	10° 0	9°39	11°24	29°58	n.a.	F 4
S 5	15 43 9	25° 1'24	21°58	18° 4	12°18	22°48	13°24	19°46	25°23	7°38	10° 1	9°35	11°21	0♊ 5	n.a.	S 5
S 6	15 47 6	25°58'36	3♋50	19°33	13°25	23°25	13°37	19°51	25°25	7°40	10° 2	9°D34	11°17	0°12	n.a.	S 6
M 7	15 51 3	26°55'49	15°47	21° 0	14°31	24° 3	13°49	19°56	25°28	7°42	10° 3	9°34	11°14	0°18	n.a.	M 7
T 8	15 54 59	27°53'03	27°54	22°26	15°38	24°41	14° 2	20° 0	25°30	7°43	10° 4	9°35	11°11	0°25	n.a.	T 8
W 9	15 58 56	28°50'18	10♌15	23°49	16°45	25°18	14°15	20° 5	25°33	7°45	10° 5	9°36	11° 8	0°32	n.a.	W 9
T 10	16 2 52	29°47'33	22°54	25°11	17°52	25°56	14°28	20° 9	25°35	7°46	10° 6	9°37	11° 5	0°38	n.a.	T 10
F 11	16 6 49	0♊44'48	5♍55	26°30	18°59	26°34	14°41	20°13	25°38	7°48	10° 7	9°R37	11° 2	0°45	n.a.	F 11
S 12	16 10 45	1°42'04	19°23	27°47	20° 6	27°12	14°54	20°17	25°40	7°49	10° 8	9°36	10°58	0°52	n.a.	S 12
S 13	16 14 42	2°39'21	3♎18	29° 2	21°13	27°50	15° 7	20°22	25°43	7°51	10° 9	9°33	10°55	0°58	n.a.	S 13
M14	16 18 38	3°36'39	17°40	0♋14	22°21	28°27	15°20	20°26	25°45	7°52	10°10	9°29	10°52	1° 5	n.a.	M14
T 15	16 22 35	4°33'57	2♏28	1°24	23°29	29° 5	15°33	20°30	25°48	7°54	10°11	9°24	10°49	1°12	n.a.	T 15
W16	16 26 32	5°31'17	17°33	2°32	24°36	29°43	15°46	20°33	25°51	7°55	10°11	9°19	10°46	1°19	n.a.	W16
T 17	16 30 28	6°28'38	2♐47	3°38	25°44	0♋21	15°59	20°37	25°54	7°57	10°12	9°15	10°42	1°25	n.a.	T 17
F 18	16 34 25	7°25'59	18° 1	4°40	26°52	0°59	16°12	20°41	25°56	7°58	10°13	9°12	10°39	1°32	n.a.	F 18
S 19	16 38 21	8°23'22	3♑ 3	5°40	28° 1	1°37	16°26	20°44	25°59	7°59	10°14	9°D11	10°36	1°39	n.a.	S 19
S 20	16 42 18	9°20'47	17°46	6°37	29° 9	2°15	16°39	20°48	26° 2	8° 0	10°15	9°11	10°33	1°45	n.a.	S 20
M21	16 46 14	10°18'13	2♒ 5	7°32	0♉17	2°53	16°52	20°51	26° 5	8° 2	10°15	9°12	10°30	1°52	n.a.	M21
T 22	16 50 11	11°15'40	15°58	8°23	1°26	3°32	17° 5	20°55	26° 8	8° 3	10°16	9°14	10°27	1°59	n.a.	T 22
W23	16 54 8	12°13'09	29°24	9°11	2°35	4°10	17°18	20°58	26°11	8° 4	10°17	9°15	10°23	2° 5	n.a.	W23
T 24	16 58 4	13°10'39	12♓26	9°55	3°44	4°48	17°31	21° 1	26°14	8° 5	10°18	9°R16	10°20	2°12	n.a.	T 24
F 25	17 2 1	14° 8'11	25° 7	10°36	4°53	5°26	17°44	21° 4	26°17	8° 6	10°18	9°15	10°17	2°19	n.a.	F 25
S 26	17 5 57	15° 5'44	7♈30	11°13	6° 2	6° 4	17°58	21° 7	26°20	8° 8	10°19	9°14	10°14	2°25	n.a.	S 26
S 27	17 9 54	16° 3'20	19°40	11°46	7°11	6°43	18°11	21°10	26°23	8° 9	10°20	9°11	10°11	2°32	n.a.	S 27
M28	17 13 50	17° 0'56	1♉40	12°15	8°20	7°21	18°24	21°12	26°26	8°10	10°20	9° 8	10° 8	2°39	n.a.	M28
T 29	17 17 47	17°58'35	13°34	12°39	9°30	7°59	18°37	21°15	26°29	8°11	10°21	9° 4	10° 4	2°45	n.a.	T 29
W30	17 21 43	18♊56'15	25♉24	12♋59	10♉39	8♋38	18♊50	21♓17	26♋33	8♈12	10♈22	9♑ 1	10♑ 1	2♊52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n26	17n41	4n39	24n28	1n49	0n56	2s29	24n49	1n15	23n 9	0n23	6s32	2s29	22n13	0n43	1n10	2s 4	7s32	12s36	23s33	23s25	23n51		n.a.
W 2	18 41	21 3	4 7	24 37	1 45	1 22	2 28	24 51	1 15	23 10	0 23	6 31	2 29	22 13	0 43	1 10	2 4	7 32	12 37	23 33	23 25	23 52		n.a.
T 3	18 56	23 30	3 24	24 44	1 41	1 49	2 28	24 54	1 15	23 12	0 23	6 29	2 30	22 13	0 43	1 11	2 4	7 31	12 37	23 34	23 26	23 52		n.a.
F 4	19 11	24 56	2 32	24 50	1 36	2 15	2 28	24 56	1 15	23 14	0 23	6 27	2 30	22 12	0 43	1 12	2 4	7 31	12 37	23 34	23 26	23 53		n.a.
S 5	19 25	25 15	1 34	24 53	1 31	2 42	2 28	24 58	1 15	23 15	0 23	6 25	2 30	22 12	0 43	1 12	2 4	7 31	12 37	23 35	23 26	23 54		n.a.
S 6	19 39	24 24	0 31	24 55	1 25	3 9	2 27	25 0	1 15	23 17	0 23	6 24	2 30	22 11	0 43	1 13	2 4	7 31	12 37	23 35	23 26	23 55		n.a.
M 7	19 52	22 25	0s34	24 56	1 19	3 35	2 27	25 2	1 15	23 19	0 23	6 22	2 31	22 11	0 42	1 13	2 4	7 30	12 37	23 35	23 27	23 56		n.a.
T 8	20 6	19 24	1 38	24 55	1 12	4 2	2 26	25 4	1 15	23 20	0 23	6 20	2 31	22 10	0 42	1 14	2 4	7 30	12 38	23 35	23 27	23 57		n.a.
W 9	20 19	15 29	2 39	24 52	1 5	4 29	2 25	25 5	1 15	23 22	0 23	6 19	2 31	22 10	0 42	1 15	2 4	7 30	12 38	23 35	23 27	23 57		n.a.
T 10	20 31	10 48	3 34	24 48	0 58	4 56	2 24	25 7	1 15	23 24	0 24	6 17	2 31	22 9	0 42	1 15	2 4	7 30	12 38	23 34	23 28	23 58		n.a.
F 11	20 44	5 31	4 19	24 43	0 50	5 23	2 23	25 8	1 14	23 25	0 24	6 16	2 32	22 9	0 42	1 16	2 4	7 30	12 38	23 34	23 28	23 59		n.a.
S 12	20 56	0s11	4 52	24 36	0 41	5 49	2 22	25 8	1 14	23 27	0 24	6 14	2 32	22 8	0 42	1 16	2 4	7 29	12 38	23 35	23 28	24 0		n.a.
S 13	21 7	6 3	5 10	24 28	0 33	6 16	2 21	25 9	1 14	23 29	0 24	6 13	2 32	22 8	0 42	1 17	2 4	7 29	12 38	23 35	23 28	24 0		n.a.
M14	21 18	11 48	5 8	24 19	0 24	6 43	2 20	25 10	1 14	23 30	0 24	6 12	2 32	22 7	0 42	1 17	2 4	7 29	12 39	23 35	23 29	24 1		n.a.
T 15	21 29	17 3	4 47	24 10	0 14	7 10	2 19	25 10	1 14	23 32	0 24	6 10	2 33	22 7	0 42	1 18	2 4	7 29	12 39	23 35	23 29	24 2		n.a.
W16	21 40	21 20	4 5	23 59	0 4	7 36	2 17	25 10	1 14	23 33	0 24	6 9	2 33	22 6	0 42	1 18	2 4	7 29	12 39	23 36	23 29	24 3		n.a.
T 17	21 50	24 11	3 6	23 47	0s 6	8 3	2 16	25 10	1 14	23 35	0 24	6 8	2 33	22 6	0 42	1 19	2 4	7 28	12 39	23 36	23 29	24 4		n.a.
F 18	22 0	25 16	1 53	23 35	0 16	8 29	2 14	25 10	1 14	23 36	0 24	6 7	2 33	22 5	0 42	1 19	2 4	7 28	12 39	23 36	23 30	24 4		n.a.
S 19	22 9	24 27	0 34	23 22	0 27	8 56	2 12	25 9	1 14	23 38	0 24	6 5	2 34	22 4	0 42	1 20	2 5	7 28	12 39	23 36	23 30	24 5		n.a.
S 20	22 18	21 57	0n47	23 8	0 38	9 22	2 11	25 8	1 14	23 39	0 24	6 4	2 34	22 4	0 42	1 20	2 5	7 28	12 40	23 36	23 30	24 6		n.a.
M21	22 27	18 7	2 2	22 54	0 49	9 48	2 9	25 8	1 14	23 40	0 25	6 3	2 34	22 3	0 42	1 21	2 5	7 28	12 40	23 36	23 30	24 6		n.a.
T 22	22 35	13 23	3 8	22 39	1 1	10 14	2 7	25 7	1 14	23 42	0 25	6 2	2 35	22 3	0 42	1 21	2 5	7 28	12 40	23 36	23 31	24 7		n.a.
W23	22 43	8 9	4 2	22 24	1 12	10 40	2 5	25 5	1 14	23 43	0 25	6 1	2 35	22 2	0 42	1 22	2 5	7 28	12 40	23 36	23 31	24 8		n.a.
T 24	22 51	2 43	4 41	22 9	1 24	11 6	2 3	25 4	1 13	23 45	0 25	6 0	2 35	22 2	0 42	1 22	2 5	7 28	12 40	23 36	23 31	24 9		n.a.
F 25	22 58	2n40	5 5	21 54	1 36	11 31	2 1	25 2	1 13	23 46	0 25	5 59	2 35	22 1	0 42	1 22	2 5	7 27	12 41	23 36	23 31	24 9		n.a.
S 26	23 5	7 50	5 14	21 39	1 49	11 56	1 59	25 0	1 13	23 47	0 25	5 58	2 36	22 0	0 42	1 23	2 5	7 27	12 41	23 36	23 32	24 10		n.a.
S 27	23 11	12 36	5 9	21 23	2 1	12 22	1 57	24 58	1 13	23 49	0 25	5 57	2 36	22 0	0 42	1 23	2 5	7 27	12 41	23 36	23 32	24 11		n.a.
M28	23 17	16 49	4 51	21 9	2 13	12 46	1 54	24 56	1 13	23 50	0 25	5 56	2 36	21 59	0 42	1 24	2 5	7 27	12 41	23 37	23 32	24 11		n.a.
T 29	23 22	20 21	4 20	20 54	2 26	13 11	1 52	24 54	1 13	23 51	0 25	5 56	2 37	21 58	0 42	1 24	2 5	7 27	12 41	23 37	23 32	24 12		n.a.
W30	23n28	23n 1	3n38	20n40	2s38	13n36	1s50	24n51	1n13	23n52	0n25	5s55	2s37	21n58	0n42	1n24	2s 5	7s27	12s42	23s37	23s33	24n13		n.a.

Julian Day Number = 966602.5, Delta T = 13h30m22s
Ecliptic obliquity = 23°55'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°33'41, Lahiri = -32°26'41 Julian Calendar 1 June 2067 BCE == Greg. Calendar 15 May 2067 BCE

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ASTRODIENST EPHEMERIS for the year 2067 BCE
geocentric

JULY 2067 BCE (-2066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 25 40	19♊53'57	7♊12	13♋14	11♉49	9♋16	19♊ 4	21♓20	26♋36	8♈13	10♈22	8°R58	9♑58	2♊59	n.a.	T 1
F 2	17 29 37	20°51'41	19° 3	13°24	12°59	9°55	19°17	21°22	26°39	8°14	10°23	8♑56	9°55	3° 5	n.a.	F 2
S 3	17 33 33	21°49'26	0♋56	13°R29	14° 9	10°33	19°30	21°24	26°42	8°15	10°23	8°55	9°52	3°12	n.a.	S 3
S 4	17 37 30	22°47'13	12°55	13°28	15°19	11°12	19°43	21°26	26°46	8°15	10°24	8°D55	9°48	3°19	n.a.	S 4
M 5	17 41 26	23°45'01	25° 1	13°21	16°29	11°50	19°56	21°28	26°49	8°16	10°24	8°56	9°45	3°25	n.a.	M 5
T 6	17 45 23	24°42'50	7♌17	13° 9	17°39	12°29	20°10	21°30	26°52	8°17	10°25	8°57	9°42	3°32	n.a.	T 6
W 7	17 49 19	25°40'42	19°46	12°51	18°49	13° 7	20°23	21°32	26°56	8°18	10°25	8°58	9°39	3°39	n.a.	W 7
T 8	17 53 16	26°38'34	2♍31	12°28	20° 0	13°46	20°36	21°34	26°59	8°19	10°26	8°59	9°36	3°45	n.a.	T 8
F 9	17 57 12	27°36'28	15°34	11°58	21°10	14°25	20°49	21°35	27° 2	8°19	10°26	9° 0	9°33	3°52	n.a.	F 9
S 10	18 1 9	28°34'23	28°58	11°23	22°21	15° 3	21° 2	21°37	27° 6	8°20	10°27	9°R 0	9°29	3°59	n.a.	S 10
S 11	18 5 6	29°32'20	12♎45	10°43	23°31	15°42	21°15	21°38	27° 9	8°21	10°27	9° 0	9°26	4° 5	n.a.	S 11
M12	18 9 2	0♋30'19	26°55	9°58	24°42	16°21	21°28	21°39	27°13	8°21	10°27	8°59	9°23	4°12	n.a.	M12
T 13	18 12 59	1°28'19	11♏26	9° 9	25°53	17° 0	21°41	21°41	27°16	8°22	10°28	8°58	9°20	4°19	n.a.	T 13
W14	18 16 55	2°26'20	26°15	8°17	27° 4	17°39	21°54	21°42	27°20	8°22	10°28	8°57	9°17	4°25	n.a.	W14
T 15	18 20 52	3°24'23	11♐14	7°22	28°15	18°18	22° 8	21°43	27°23	8°23	10°28	8°57	9°14	4°32	n.a.	T 15
F 16	18 24 48	4°22'29	26°18	6°26	29°26	18°57	22°21	21°43	27°27	8°24	10°29	8°57	9°10	4°39	n.a.	F 16
S 17	18 28 45	5°20'35	11♑15	5°30	0♊37	19°36	22°34	21°44	27°31	8°24	10°29	8°D56	9° 7	4°45	n.a.	S 17
S 18	18 32 41	6°18'44	25°59	4°34	1°49	20°15	22°47	21°45	27°34	8°24	10°29	8°57	9° 4	4°52	n.a.	S 18
M19	18 36 38	7°16'55	10♒23	3°40	3° 0	20°54	23° 0	21°45	27°38	8°25	10°29	8°57	9° 1	4°59	n.a.	M19
T 20	18 40 35	8°15'08	24°23	2°50	4°12	21°33	23°13	21°46	27°41	8°25	10°30	8°57	8°58	5° 5	n.a.	T 20
W21	18 44 31	9°13'23	7♓56	2° 4	5°23	22°12	23°25	21°46	27°45	8°26	10°30	8°R57	8°54	5°12	n.a.	W21
T 22	18 48 28	10°11'40	21° 4	1°24	6°35	22°51	23°38	21°46	27°49	8°26	10°30	8°57	8°51	5°19	n.a.	T 22
F 23	18 52 24	11° 9'59	3♈49	0°51	7°47	23°30	23°51	21°R46	27°52	8°26	10°30	8°57	8°48	5°25	n.a.	F 23
S 24	18 56 21	12° 8'21	16°13	0°24	8°59	24° 9	24° 4	21°46	27°56	8°26	10°30	8°D57	8°45	5°32	n.a.	S 24
S 25	19 0 17	13° 6'45	28°22	0° 6	10°11	24°49	24°17	21°46	28° 0	8°26	10°30	8°57	8°42	5°39	n.a.	S 25
M26	19 4 14	14° 5'11	10♉20	29♊57	11°23	25°28	24°30	21°45	28° 4	8°27	10°30	8°57	8°39	5°46	n.a.	M26
T 27	19 8 10	15° 3'40	22°11	29°D56	12°35	26° 7	24°43	21°45	28° 7	8°27	10°30	8°58	8°35	5°52	n.a.	T 27
W28	19 12 7	16° 2'11	4♊ 0	0♋ 4	13°47	26°47	24°55	21°45	28°11	8°27	10°31	8°59	8°32	5°59	n.a.	W28
T 29	19 16 4	17° 0'44	15°50	0°22	14°59	27°26	25° 8	21°44	28°15	8°27	10°R31	8°59	8°29	6° 6	n.a.	T 29
F 30	19 20 0	17°59'19	27°44	0°48	16°12	28° 5	25°21	21°43	28°18	8°R27	10°31	9° 0	8°26	6°12	n.a.	F 30
S 31	19 23 57	18♋57'57	9♋45	1♋24	17♊24	28♋45	25♊33	21♓42	28♋22	8♈27	10♈30	9°R 0	8♑23	6♊19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n32	24n41	2n46	20n26	2s50	14n 0	1s47	24n48	1n13	23n54	0n26	5s54	2s37	21n57	0n42	1n25	2s 5	7s27	12s42	23s37	23s33	24n13			n.a.
F 2	23 37	25 15	1 48	20 14	3 2	14 24	1 45	24 45	1 13	23 55	0 26	5 54	2 37	21 57	0 42	1 25	2 5	7 27	12 42	23 37	23 33	24 14			n.a.
S 3	23 40	24 40	0 44	20 2	3 13	14 47	1 42	24 42	1 12	23 56	0 26	5 53	2 38	21 56	0 42	1 25	2 5	7 27	12 42	23 37	23 33	24 15			n.a.
S 4	23 44	22 55	0s22	19 51	3 25	15 11	1 40	24 39	1 12	23 57	0 26	5 52	2 38	21 55	0 42	1 26	2 5	7 27	12 43	23 37	23 34	24 15			n.a.
M 5	23 47	20 8	1 28	19 41	3 35	15 34	1 37	24 35	1 12	23 58	0 26	5 52	2 38	21 55	0 42	1 26	2 6	7 27	12 43	23 37	23 34	24 16			n.a.
T 6	23 49	16 24	2 31	19 32	3 45	15 56	1 34	24 32	1 12	23 59	0 26	5 51	2 39	21 54	0 42	1 26	2 6	7 27	12 43	23 37	23 34	24 17			n.a.
W 7	23 51	11 54	3 28	19 24	3 54	16 19	1 32	24 28	1 12	24 1	0 26	5 51	2 39	21 53	0 42	1 26	2 6	7 27	12 43	23 37	23 34	24 17			n.a.
T 8	23 53	6 50	4 15	19 18	4 3	16 41	1 29	24 23	1 12	24 2	0 26	5 50	2 39	21 52	0 42	1 27	2 6	7 27	12 43	23 37	23 35	24 18			n.a.
F 9	23 55	1 20	4 51	19 14	4 10	17 2	1 26	24 19	1 12	24 3	0 26	5 50	2 40	21 52	0 42	1 27	2 6	7 27	12 44	23 37	23 35	24 18			n.a.
S 10	23 55	4s20	5 12	19 11	4 16	17 24	1 23	24 15	1 11	24 4	0 26	5 50	2 40	21 51	0 42	1 27	2 6	7 27	12 44	23 37	23 35	24 19			n.a.
S 11	23 56	9 58	5 17	19 10	4 21	17 45	1 20	24 10	1 11	24 5	0 27	5 50	2 40	21 50	0 42	1 27	2 6	7 27	12 44	23 37	23 35	24 20			n.a.
M12	23 56	15 15	5 2	19 10	4 24	18 5	1 17	24 5	1 11	24 6	0 27	5 49	2 40	21 50	0 42	1 27	2 6	7 27	12 44	23 37	23 35	24 20			n.a.
T 13	23 55	19 48	4 28	19 12	4 25	18 25	1 14	24 0	1 11	24 7	0 27	5 49	2 41	21 49	0 42	1 28	2 6	7 27	12 45	23 37	23 36	24 21			n.a.
W14	23 54	23 12	3 36	19 16	4 24	18 45	1 11	23 55	1 11	24 8	0 27	5 49	2 41	21 48	0 42	1 28	2 6	7 28	12 45	23 37	23 36	24 21			n.a.
T 15	23 53	25 2	2 28	19 22	4 22	19 4	1 9	23 49	1 11	24 9	0 27	5 49	2 41	21 48	0 42	1 28	2 6	7 28	12 45	23 37	23 36	24 22			n.a.
F 16	23 51	25 2	1 10	19 29	4 18	19 23	1 6	23 43	1 11	24 9	0 27	5 49	2 42	21 47	0 42	1 28	2 6	7 28	12 45	23 37	23 36	24 22			n.a.
S 17	23 49	23 14	0n13	19 38	4 12	19 41	1 3	23 38	1 10	24 10	0 27	5 49	2 42	21 46	0 42	1 28	2 6	7 28	12 46	23 37	23 37	24 23			n.a.
S 18	23 47	19 51	1 33	19 48	4 3	19 59	0 59	23 32	1 10	24 11	0 27	5 49	2 42	21 45	0 42	1 28	2 6	7 28	12 46	23 37	23 37	24 24			n.a.
M19	23 44	15 20	2 46	20 0	3 53	20 16	0 56	23 25	1 10	24 12	0 28	5 49	2 43	21 45	0 42	1 28	2 6	7 28	12 46	23 37	23 37	24 24			n.a.
T 20	23 40	10 6	3 47	20 13	3 41	20 33	0 53	23 19	1 10	24 13	0 28	5 49	2 43	21 44	0 42	1 28	2 7	7 28	12 46	23 37	23 37	24 25			n.a.
W21	23 36	4 34	4 32	20 27	3 28	20 49	0 50	23 12	1 10	24 14	0 28	5 49	2 43	21 43	0 42	1 28	2 7	7 28	12 47	23 37	23 38	24 25			n.a.
T 22	23 32	1n 0	5 2	20 42	3 13	21 5	0 47	23 6	1 9	24 14	0 28	5 49	2 43	21 42	0 42	1 29	2 7	7 28	12 47	23 37	23 38	24 26			n.a.
F 23	23 27	6 22	5 16	20 58	2 57	21 20	0 44	22 59	1 9	24 15	0 28	5 50	2 44	21 42	0 42	1 29	2 7	7 29	12 47	23 37	23 38	24 26			n.a.
S 24	23 22	11 20	5 15	21 15	2 41	21 34	0 41	22 51	1 9	24 16	0 28	5 50	2 44	21 41	0 42	1 29	2 7	7 29	12 47	23 37	23 38	24 27			n.a.
S 25	23 16	15 46	5 0	21 33	2 23	21 49	0 38	22 44	1 9	24 17	0 28	5 50	2 44	21 40	0 42	1 29	2 7	7 29	12 47	23 37	23 38	24 27			n.a.
M26	23 10	19 30	4 31	21 51	2 5	22 2	0 35	22 36	1 9	24 17	0 28	5 51	2 45	21 39	0 42	1 29	2 7	7 29	12 48	23 37	23 39	24 28			n.a.
T 27	23 4	22 25	3 52	22 9	1 47	22 15	0 32	22 29	1 9	24 18	0 29	5 51	2 45	21 39	0 42	1 29	2 7	7 29	12 48	23 37	23 39	24 28			n.a.
W28	22 57	24 22	3 2	22 27	1 29	22 27	0 29	22 21	1 8	24 19	0 29	5 52	2 45	21 38	0 42	1 29	2 7	7 30	12 48	23 37	23 39	24 29			n.a.
T 29	22 49	25 14	2 5	22 45	1 11	22 39	0 25	22 13	1 8	24 19	0 29	5 52	2 45	21 37	0 42	1 29	2 7	7 30	12 48	23 37	23 39	24 29			n.a.
F 30	22 42	24 57	1 2	23 2	0 54	22 50	0 22	22 5	1 8	24 20	0 29	5 53	2 46	21 36	0 42	1 28	2 7	7 30	12 49	23 37	23 39	24 30			n.a.
S 31	22n33	23n30	0s 4	23n19	0s37	23n 0	0s19	21n56	1n 8	24n20	0n29	5s53	2s46	21n35	0n42	1n28	2s 7	7s30	12s49	23s37	23s40	24n30			n.a.

Julian Day Number = 966632.5, Delta T = 13h30m20s
Ecliptic obliquity = 23°55'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°33'37, Lahiri = -32°26'37 Julian Calendar 1 July 2067 BCE == Greg. Calendar 14 June 2067 BCE

The year -2066 astronomical counting style corresponds to year 2067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2067 BCE
geocentric

AUGUST 2067 BCE (-2066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 27 53	19♋56'37	21♋55	2♋ 8	18♊37	29♋25	25♊46	21°R41	28♋26	8°R27	10°R30	9°R 0	8♑20	6♊26	n.a.	S 1
M 2	19 31 50	20°55'19	4♌16	3° 0	19°49	0♌ 4	25°58	21♓40	28°30	8♈27	10♈30	8♑59	8°16	6°32	n.a.	M 2
T 3	19 35 46	21°54'03	16°49	3°59	21° 2	0°44	26°11	21°39	28°34	8°27	10°30	8°57	8°13	6°39	n.a.	T 3
W 4	19 39 43	22°52'49	29°35	5° 6	22°15	1°23	26°23	21°38	28°37	8°27	10°30	8°56	8°10	6°46	n.a.	W 4
T 5	19 43 39	23°51'36	12♍34	6°19	23°28	2° 3	26°36	21°37	28°41	8°26	10°30	8°53	8° 7	6°52	n.a.	T 5
F 6	19 47 36	24°50'26	25°48	7°39	24°40	2°43	26°48	21°35	28°45	8°26	10°30	8°52	8° 4	6°59	n.a.	F 6
S 7	19 51 32	25°49'18	9♎17	9° 3	25°53	3°23	27° 1	21°34	28°49	8°26	10°30	8°50	8° 0	7° 6	n.a.	S 7
S 8	19 55 29	26°48'12	23° 2	10°32	27° 6	4° 2	27°13	21°32	28°53	8°26	10°29	8°D50	7°57	7°12	n.a.	S 8
M 9	19 59 26	27°47'07	7♏ 2	12° 5	28°20	4°42	27°25	21°30	28°56	8°25	10°29	8°50	7°54	7°19	n.a.	M 9
T 10	20 3 22	28°46'05	21°17	13°42	29°33	5°22	27°37	21°28	29° 0	8°25	10°29	8°51	7°51	7°26	n.a.	T 10
W11	20 7 19	29°45'04	5♐43	15°21	0♋46	6° 2	27°49	21°26	29° 4	8°25	10°29	8°52	7°48	7°32	n.a.	W11
T 12	20 11 15	0♌44'05	20°19	17° 3	1°59	6°42	28° 1	21°24	29° 8	8°24	10°28	8°53	7°45	7°39	n.a.	T 12
F 13	20 15 12	1°43'09	5♑ 0	18°47	3°13	7°22	28°13	21°22	29°12	8°24	10°28	8°R54	7°41	7°46	n.a.	F 13
S 14	20 19 8	2°42'14	19°38	20°32	4°26	8° 2	28°25	21°20	29°15	8°23	10°28	8°54	7°38	7°52	n.a.	S 14
S 15	20 23 5	3°41'22	4♒ 9	22°19	5°40	8°42	28°37	21°17	29°19	8°23	10°27	8°52	7°35	7°59	n.a.	S 15
M16	20 27 1	4°40'32	18°25	24° 6	6°53	9°22	28°49	21°15	29°23	8°22	10°27	8°49	7°32	8° 6	n.a.	M16
T 17	20 30 58	5°39'44	2♓22	25°54	8° 7	10° 2	29° 1	21°12	29°27	8°22	10°27	8°46	7°29	8°12	n.a.	T 17
W18	20 34 54	6°38'58	15°57	27°42	9°21	10°43	29°13	21° 9	29°31	8°21	10°26	8°41	7°26	8°19	n.a.	W18
T 19	20 38 51	7°38'15	29° 8	29°31	10°34	11°23	29°24	21° 6	29°34	8°21	10°26	8°37	7°22	8°26	n.a.	T 19
F 20	20 42 48	8°37'34	11♈56	1♌19	11°48	12° 3	29°36	21° 4	29°38	8°20	10°25	8°33	7°19	8°32	n.a.	F 20
S 21	20 46 44	9°36'55	24°23	3° 7	13° 2	12°44	29°47	21° 1	29°42	8°19	10°25	8°31	7°16	8°39	n.a.	S 21
S 22	20 50 41	10°36'19	6♉33	4°55	14°16	13°24	29°59	20°58	29°46	8°19	10°24	8°D30	7°13	8°46	n.a.	S 22
M23	20 54 37	11°35'46	18°31	6°42	15°30	14° 4	0♋10	20°54	29°49	8°18	10°24	8°30	7°10	8°52	n.a.	M23
T 24	20 58 34	12°35'15	0♊22	8°29	16°44	14°45	0°22	20°51	29°53	8°17	10°23	8°31	7° 6	8°59	n.a.	T 24
W25	21 2 30	13°34'47	12°11	10°15	17°58	15°25	0°33	20°48	29°57	8°16	10°23	8°33	7° 3	9° 6	n.a.	W25
T 26	21 6 27	14°34'21	24° 2	12° 0	19°12	16° 6	0°44	20°44	0♌ 1	8°15	10°22	8°34	7° 0	9°12	n.a.	T 26
F 27	21 10 23	15°33'57	6♋ 1	13°45	20°27	16°46	0°55	20°41	0° 4	8°15	10°22	8°R35	6°57	9°19	n.a.	F 27
S 28	21 14 20	16°33'36	18°10	15°30	21°41	17°27	1° 6	20°37	0° 8	8°14	10°21	8°35	6°54	9°25	n.a.	S 28
S 29	21 18 16	17°33'17	0♌32	17°13	22°55	18° 8	1°17	20°34	0°12	8°13	10°21	8°33	6°51	9°32	n.a.	S 29
M30	21 22 13	18°33'01	13°10	18°56	24°10	18°48	1°28	20°30	0°15	8°12	10°20	8°29	6°47	9°39	n.a.	M30
T 31	21 26 10	19♌32'46	26♌ 3	20♌38	25♋24	19♌29	1♋39	20♓26	0♌19	8♈11	10♈19	8♑23	6♑44	9♊45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	22n25	20n56	1s11	23n35	0s20	23n10	0s16	21n48	1n 7	24n21	0n29	5s54	2s46	21n35	0n42	1n28	2s 7	7s30	12s49	23s37	23s40	24n30			n.a.
M 2	22 16	17 24	2 16	23 49	0 5	23 19	0 13	21 39	1 7	24 21	0 29	5 55	2 47	21 34	0 42	1 28	2 7	7 31	12 49	23 37	23 40	24 31			n.a.
T 3	22 6	13 2	3 14	24 2	0n10	23 27	0 10	21 30	1 7	24 22	0 29	5 55	2 47	21 33	0 42	1 28	2 8	7 31	12 50	23 37	23 40	24 31			n.a.
W 4	21 57	8 2	4 5	24 14	0 24	23 35	0 7	21 21	1 7	24 22	0 30	5 56	2 47	21 32	0 42	1 28	2 8	7 31	12 50	23 37	23 40	24 32			n.a.
T 5	21 46	2 38	4 43	24 23	0 37	23 42	0 4	21 11	1 7	24 23	0 30	5 57	2 47	21 31	0 42	1 28	2 8	7 32	12 50	23 38	23 41	24 32			n.a.
F 6	21 36	2s59	5 8	24 31	0 48	23 48	0 1	21 2	1 6	24 23	0 30	5 58	2 48	21 31	0 42	1 28	2 8	7 32	12 50	23 38	23 41	24 33			n.a.
S 7	21 25	8 34	5 16	24 36	0 59	23 54	0n 2	20 52	1 6	24 24	0 30	5 59	2 48	21 30	0 42	1 28	2 8	7 32	12 51	23 38	23 41	24 33			n.a.
S 8	21 14	13 51	5 6	24 39	1 9	23 59	0 5	20 42	1 6	24 24	0 30	6 0	2 48	21 29	0 42	1 27	2 8	7 32	12 51	23 38	23 41	24 33			n.a.
M 9	21 2	18 31	4 39	24 39	1 17	24 3	0 8	20 32	1 6	24 25	0 30	6 1	2 49	21 28	0 42	1 27	2 8	7 33	12 51	23 38	23 41	24 34			n.a.
T 10	20 50	22 12	3 53	24 37	1 25	24 6	0 11	20 22	1 5	24 25	0 30	6 2	2 49	21 28	0 42	1 27	2 8	7 33	12 51	23 38	23 42	24 34			n.a.
W11	20 37	24 32	2 53	24 32	1 31	24 9	0 13	20 12	1 5	24 25	0 31	6 3	2 49	21 27	0 42	1 27	2 8	7 33	12 51	23 38	23 42	24 35			n.a.
T 12	20 24	25 15	1 41	24 25	1 37	24 11	0 16	20 2	1 5	24 26	0 31	6 4	2 49	21 26	0 42	1 27	2 8	7 34	12 52	23 38	23 42	24 35			n.a.
F 13	20 11	24 12	0 22	24 16	1 42	24 13	0 19	19 51	1 5	24 26	0 31	6 5	2 50	21 25	0 42	1 26	2 8	7 34	12 52	23 38	23 42	24 35			n.a.
S 14	19 57	21 29	0n59	24 3	1 45	24 13	0 22	19 40	1 4	24 26	0 31	6 6	2 50	21 24	0 42	1 26	2 8	7 34	12 52	23 38	23 42	24 36			n.a.
S 15	19 44	17 26	2 15	23 49	1 48	24 13	0 25	19 29	1 4	24 27	0 31	6 7	2 50	21 23	0 42	1 26	2 8	7 35	12 52	23 38	23 43	24 36			n.a.
M16	19 29	12 27	3 20	23 32	1 50	24 12	0 27	19 18	1 4	24 27	0 31	6 8	2 50	21 23	0 42	1 26	2 8	7 35	12 53	23 38	23 43	24 36			n.a.
T 17	19 15	6 55	4 13	23 14	1 52	24 10	0 30	19 7	1 4	24 27	0 31	6 10	2 51	21 22	0 42	1 25	2 8	7 35	12 53	23 38	23 43	24 37			n.a.
W18	19 0	1 13	4 49	22 53	1 52	24 8	0 32	18 55	1 3	24 27	0 32	6 11	2 51	21 21	0 42	1 25	2 9	7 36	12 53	23 38	23 43	24 37			n.a.
T 19	18 44	4n21	5 9	22 30	1 52	24 5	0 35	18 44	1 3	24 28	0 32	6 12	2 51	21 20	0 42	1 25	2 9	7 36	12 53	23 39	23 43	24 37			n.a.
F 20	18 29	9 35	5 13	22 5	1 52	24 1	0 38	18 32	1 3	24 28	0 32	6 14	2 51	21 19	0 42	1 24	2 9	7 36	12 53	23 39	23 43	24 38			n.a.
S 21	18 13	14 17	5 1	21 39	1 50	23 57	0 40	18 20	1 3	24 28	0 32	6 15	2 52	21 19	0 42	1 24	2 9	7 37	12 54	23 39	23 44	24 38			n.a.
S 22	17 56	18 19	4 37	21 11	1 49	23 51	0 42	18 8	1 2	24 28	0 32	6 17	2 52	21 18	0 42	1 24	2 9	7 37	12 54	23 39	23 44	24 38			n.a.
M23	17 40	21 32	4 0	20 42	1 46	23 45	0 45	17 56	1 2	24 28	0 32	6 18	2 52	21 17	0 42	1 23	2 9	7 38	12 54	23 39	23 44	24 39			n.a.
T 24	17 23	23 48	3 14	20 11	1 44	23 38	0 47	17 44	1 2	24 28	0 33	6 20	2 52	21 16	0 42	1 23	2 9	7 38	12 54	23 39	23 44	24 39			n.a.
W25	17 5	25 1	2 19	19 39	1 41	23 31	0 49	17 31	1 1	24 28	0 33	6 21	2 52	21 15	0 42	1 23	2 9	7 38	12 54	23 39	23 44	24 39			n.a.
T 26	16 48	25 6	1 19	19 6	1 37	23 23	0 52	17 18	1 1	24 29	0 33	6 23	2 53	21 15	0 42	1 22	2 9	7 39	12 55	23 39	23 45	24 40			n.a.
F 27	16 30	24 2	0 14	18 31	1 33	23 14	0 54	17 6	1 1	24 29	0 33	6 24	2 53	21 14	0 42	1 22	2 9	7 39	12 55	23 39	23 45	24 40			n.a.
S 28	16 12	21 49	0s52	17 56	1 29	23 4	0 56	16 53	1 1	24 29	0 33	6 26	2 53	21 13	0 42	1 21	2 9	7 40	12 55	23 39	23 45	24 40			n.a.
S 29	15 53	18 33	1 57	17 20	1 25	22 53	0 58	16 40	1 0	24 29	0 33	6 28	2 53	21 12	0 42	1 21	2 9	7 40	12 55	23 39	23 45	24 40			n.a.
M30	15 35	14 23	2 57	16 43	1 20	22 42	1 0	16 26	1 0	24 29	0 34	6 29	2 53	21 12	0 42	1 21	2 9	7 40	12 55	23 39	23 45	24 41			n.a.
T 31	15n16	9n31	3s49	16n 5	1n15	22n31	1n 2	16n13	1n 0	24n29	0n34	6s31	2s54	21n11	0n42	1n20	2s 9	7s41	12s56	23s40	23s45	24n41			n.a.

Julian Day Number = 966663.5, Delta T = 13h30m17s
Ecliptic obliquity = 23°55'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°33'33, Lahiri = -32°26'32 Julian Calendar 1 Aug. 2067 BCE == Greg. Calendar 15 July 2067 BCE

The year -2066 astronomical counting style corresponds to year 2067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2067 BCE
geocentric

SEPTEMBER 2067 BCE (-2066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 30 6	20♌32'34	9♍12	22♌20	26♋39	20♌10	1♋49	20°R22	0♌23	8°R10	10°R19	8°R15	6♑41	9♊52	n.a.	W 1
T 2	21 34 3	21°32'24	22°35	24° 1	27°53	20°51	2° 0	20♓18	0°26	8♈ 9	10♈18	8♑ 8	6°38	9°59	n.a.	T 2
F 3	21 37 59	22°32'15	6♎11	25°41	29° 8	21°32	2°10	20°14	0°30	8° 8	10°17	8° 1	6°35	10° 5	n.a.	F 3
S 4	21 41 56	23°32'09	19°57	27°21	0♌23	22°13	2°21	20°10	0°34	8° 7	10°16	7°55	6°31	10°12	n.a.	S 4
S 5	21 45 52	24°32'04	3♏51	29° 0	1°37	22°54	2°31	20° 6	0°37	8° 5	10°16	7°51	6°28	10°19	n.a.	S 5
M 6	21 49 49	25°32'02	17°51	0♍38	2°52	23°35	2°41	20° 2	0°41	8° 4	10°15	7°49	6°25	10°25	n.a.	M 6
T 7	21 53 45	26°32'01	1♐57	2°15	4° 7	24°16	2°52	19°57	0°44	8° 3	10°14	7°D49	6°22	10°32	n.a.	T 7
W 8	21 57 42	27°32'02	16° 7	3°53	5°22	24°57	3° 2	19°53	0°48	8° 2	10°13	7°50	6°19	10°39	n.a.	W 8
T 9	22 1 38	28°32'05	0♑20	5°29	6°36	25°38	3°12	19°49	0°51	8° 1	10°13	7°51	6°16	10°45	n.a.	T 9
F 10	22 5 35	29°32'09	14°33	7° 5	7°51	26°19	3°21	19°44	0°55	7°59	10°12	7°R51	6°12	10°52	n.a.	F 10
S 11	22 9 32	0♍32'16	28°44	8°40	9° 6	27° 0	3°31	19°40	0°58	7°58	10°11	7°49	6° 9	10°59	n.a.	S 11
S 12	22 13 28	1°32'24	12♒50	10°15	10°21	27°42	3°41	19°35	1° 2	7°57	10°10	7°45	6° 6	11° 5	n.a.	S 12
M13	22 17 25	2°32'34	26°47	11°49	11°36	28°23	3°50	19°31	1° 5	7°56	10° 9	7°38	6° 3	11°12	n.a.	M13
T 14	22 21 21	3°32'46	10♓29	13°23	12°51	29° 4	4° 0	19°26	1° 8	7°54	10° 8	7°29	6° 0	11°19	n.a.	T 14
W15	22 25 18	4°33'00	23°54	14°57	14° 6	29°46	4° 9	19°21	1°12	7°53	10° 7	7°19	5°57	11°25	n.a.	W15
T 16	22 29 14	5°33'16	7♈ 0	16°29	15°21	0♍27	4°18	19°17	1°15	7°52	10° 7	7° 8	5°53	11°32	n.a.	T 16
F 17	22 33 11	6°33'34	19°46	18° 2	16°36	1° 9	4°27	19°12	1°18	7°50	10° 6	6°59	5°50	11°39	n.a.	F 17
S 18	22 37 7	7°33'54	2♉13	19°34	17°52	1°50	4°36	19° 7	1°22	7°49	10° 5	6°51	5°47	11°45	n.a.	S 18
S 19	22 41 4	8°34'17	14°24	21° 5	19° 7	2°32	4°45	19° 2	1°25	7°47	10° 4	6°46	5°44	11°52	n.a.	S 19
M20	22 45 0	9°34'41	26°22	22°36	20°22	3°14	4°54	18°57	1°28	7°46	10° 3	6°43	5°41	11°59	n.a.	M20
T 21	22 48 57	10°35'08	8♊13	24° 7	21°37	3°55	5° 3	18°52	1°31	7°44	10° 2	6°D41	5°37	12° 5	n.a.	T 21
W22	22 52 54	11°35'37	20° 1	25°37	22°53	4°37	5°11	18°48	1°34	7°43	10° 1	6°42	5°34	12°12	n.a.	W22
T 23	22 56 50	12°36'08	1♋53	27° 7	24° 8	5°19	5°20	18°43	1°37	7°42	10° 0	6°R42	5°31	12°19	n.a.	T 23
F 24	23 0 47	13°36'41	13°53	28°36	25°23	6° 1	5°28	18°38	1°41	7°40	9°59	6°42	5°28	12°25	n.a.	F 24
S 25	23 4 43	14°37'15	26° 6	0♎ 5	26°39	6°42	5°36	18°33	1°44	7°38	9°58	6°40	5°25	12°32	n.a.	S 25
S 26	23 8 40	15°37'52	8♌36	1°33	27°54	7°24	5°44	18°28	1°47	7°37	9°57	6°36	5°22	12°39	n.a.	S 26
M27	23 12 36	16°38'31	21°27	3° 1	29° 9	8° 6	5°52	18°23	1°50	7°35	9°56	6°29	5°18	12°45	n.a.	M27
T 28	23 16 33	17°39'11	4♍39	4°28	0♍25	8°48	6° 0	18°18	1°53	7°34	9°55	6°19	5°15	12°52	n.a.	T 28
W29	23 20 29	18°39'53	18°11	5°55	1°40	9°30	6° 7	18°13	1°56	7°32	9°54	6° 8	5°12	12°59	n.a.	W29
T 30	23 24 26	19♍40'37	2♎ 1	7♎21	2♍56	10♍12	6♋15	18♓ 8	1♌58	7♈31	9♈53	5♑55	5♑ 9	13♊ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n56	4n 7	4s30	15n27	1n10	22n18	1n 4	16n 0	0n59	24n29	0n34	6s33	2s54	21n10	0n42	1n20	2s 9	7s41	12s56	23s40	23s46	24n41		n.a.
T 2	14 37	1s32	4 57	14 48	1 4	22 5	1 6	15 46	0 59	24 29	0 34	6 34	2 54	21 9	0 42	1 19	2 9	7 42	12 56	23 41	23 46	24 41		n.a.
F 3	14 17	7 12	5 8	14 8	0 59	21 51	1 8	15 32	0 59	24 29	0 34	6 36	2 54	21 8	0 42	1 19	2 9	7 42	12 56	23 41	23 46	24 42		n.a.
S 4	13 57	12 35	5 2	13 28	0 53	21 37	1 9	15 19	0 58	24 29	0 34	6 38	2 54	21 8	0 42	1 18	2 10	7 43	12 56	23 41	23 46	24 42		n.a.
S 5	13 37	17 23	4 38	12 48	0 47	21 21	1 11	15 5	0 58	24 29	0 35	6 40	2 54	21 7	0 42	1 18	2 10	7 43	12 56	23 42	23 46	24 42		n.a.
M 6	13 16	21 17	3 57	12 7	0 41	21 6	1 12	14 50	0 58	24 29	0 35	6 42	2 55	21 6	0 42	1 17	2 10	7 43	12 57	23 42	23 46	24 42		n.a.
T 7	12 56	23 56	3 1	11 26	0 35	20 49	1 14	14 36	0 57	24 29	0 35	6 43	2 55	21 5	0 42	1 17	2 10	7 44	12 57	23 42	23 46	24 42		n.a.
W 8	12 35	25 5	1 54	10 44	0 29	20 32	1 15	14 22	0 57	24 29	0 35	6 45	2 55	21 5	0 42	1 16	2 10	7 44	12 57	23 42	23 47	24 43		n.a.
T 9	12 13	24 36	0 40	10 2	0 22	20 14	1 17	14 7	0 57	24 29	0 35	6 47	2 55	21 4	0 42	1 16	2 10	7 45	12 57	23 42	23 47	24 43		n.a.
F 10	11 52	22 31	0n36	9 20	0 16	19 56	1 18	13 53	0 56	24 29	0 35	6 49	2 55	21 3	0 42	1 15	2 10	7 45	12 57	23 42	23 47	24 43		n.a.
S 11	11 31	19 3	1 50	8 38	0 9	19 37	1 19	13 38	0 56	24 29	0 36	6 51	2 55	21 2	0 42	1 15	2 10	7 46	12 57	23 42	23 47	24 43		n.a.
S 12	11 9	14 29	2 56	7 55	0 3	19 18	1 21	13 23	0 56	24 29	0 36	6 53	2 55	21 2	0 42	1 14	2 10	7 46	12 58	23 42	23 47	24 43		n.a.
M13	10 47	9 13	3 51	7 13	0s 4	18 58	1 22	13 8	0 55	24 28	0 36	6 55	2 55	21 1	0 42	1 13	2 10	7 47	12 58	23 42	23 47	24 44		n.a.
T 14	10 25	3 36	4 32	6 30	0 11	18 37	1 23	12 53	0 55	24 28	0 36	6 57	2 56	21 0	0 42	1 13	2 10	7 47	12 58	23 43	23 48	24 44		n.a.
W15	10 2	2n 3	4 57	5 47	0 17	18 16	1 24	12 38	0 54	24 28	0 36	6 59	2 56	20 59	0 42	1 12	2 10	7 48	12 58	23 43	23 48	24 44		n.a.
T 16	9 40	7 29	5 5	5 4	0 24	17 54	1 25	12 23	0 54	24 28	0 37	7 1	2 56	20 59	0 42	1 12	2 10	7 48	12 58	23 44	23 48	24 44		n.a.
F 17	9 17	12 27	4 57	4 22	0 30	17 32	1 26	12 7	0 54	24 28	0 37	7 3	2 56	20 58	0 42	1 11	2 10	7 49	12 58	23 45	23 48	24 44		n.a.
S 18	8 54	16 47	4 36	3 39	0 37	17 10	1 26	11 52	0 53	24 28	0 37	7 5	2 56	20 57	0 42	1 11	2 10	7 49	12 58	23 45	23 48	24 44		n.a.
S 19	8 31	20 20	4 2	2 56	0 44	16 46	1 27	11 36	0 53	24 28	0 37	7 7	2 56	20 56	0 42	1 10	2 10	7 49	12 58	23 45	23 48	24 44		n.a.
M20	8 8	22 57	3 18	2 14	0 50	16 23	1 28	11 21	0 53	24 28	0 37	7 9	2 56	20 56	0 42	1 9	2 10	7 50	12 59	23 45	23 48	24 45		n.a.
T 21	7 45	24 32	2 26	1 31	0 57	15 58	1 28	11 5	0 52	24 28	0 38	7 11	2 56	20 55	0 42	1 9	2 10	7 50	12 59	23 46	23 49	24 45		n.a.
W22	7 22	25 0	1 28	0 49	1 3	15 34	1 29	10 49	0 52	24 27	0 38	7 13	2 56	20 54	0 42	1 8	2 10	7 51	12 59	23 45	23 49	24 45		n.a.
T 23	6 58	24 21	0 26	0 7	1 10	15 9	1 29	10 33	0 51	24 27	0 38	7 15	2 56	20 54	0 42	1 7	2 10	7 51	12 59	23 45	23 49	24 45		n.a.
F 24	6 34	22 34	0s38	0s35	1 16	14 43	1 29	10 17	0 51	24 27	0 38	7 17	2 56	20 53	0 42	1 7	2 10	7 52	12 59	23 45	23 49	24 45		n.a.
S 25	6 11	19 42	1 41	1 17	1 22	14 17	1 30	10 1	0 51	24 27	0 38	7 19	2 56	20 52	0 43	1 6	2 10	7 52	12 59	23 46	23 49	24 45		n.a.
S 26	5 47	15 54	2 41	1 58	1 28	13 51	1 30	9 44	0 50	24 27	0 39	7 21	2 56	20 52	0 43	1 6	2 10	7 53	12 59	23 46	23 49	24 45		n.a.
M27	5 23	11 16	3 34	2 39	1 34	13 24	1 30	9 28	0 50	24 27	0 39	7 23	2 56	20 51	0 43	1 5	2 10	7 53	12 59	23 46	23 49	24 45		n.a.
T 28	4 59	6 1	4 17	3 20	1 40	12 57	1 30	9 12	0 49	24 27	0 39	7 25	2 56	20 50	0 43	1 4	2 10	7 54	12 59	23 47	23 49	24 45		n.a.
W29	4 34	0 23	4 47	4 0	1 45	12 30	1 30	8 55	0 49	24 26	0 39	7 27	2 56	20 50	0 43	1 4	2 10	7 54	12 59	23 47	23 50	24 45		n.a.
T 30	4n10	5s24	5s 1	4s40	1s51	12n 2	1n30	8n39	0n49	24n26	0n40	7s29	2s56	20n49	0n43	1n 3	2s10	7s55	12s59	23s48	23s50	24n45		n.a.

Julian Day Number = 966694.5, Delta T = 13h30m15s
Ecliptic obliquity = 23°55'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°33'29, Lahiri = -32°26'28 Julian Calendar 1 Sept. 2067 BCE == Greg. Calendar 15 Aug. 2067 BCE

The year -2066 astronomical counting style corresponds to year 2067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2067 BCE
geocentric

OCTOBER 2067 BCE (-2066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 28 23	20♍41'22	16♎ 5	8♎46	4♍11	10♍54	6♋22	18°R 3	2♌ 1	7°R29	9°R51	5°R44	5♉ 6	13♊12	n.a.	F 1
S 2	23 32 19	21°42'09	0♏16	10°11	5°27	11°37	6°29	17♓58	2° 4	7♈27	9♈50	5♉34	5° 3	13°19	n.a.	S 2
S 3	23 36 16	22°42'57	14°32	11°35	6°42	12°19	6°36	17°53	2° 7	7°26	9°49	5°26	4°59	13°25	n.a.	S 3
M 4	23 40 12	23°43'47	28°47	12°58	7°58	13° 1	6°43	17°48	2°10	7°24	9°48	5°22	4°56	13°32	n.a.	M 4
T 5	23 44 9	24°44'38	12♐58	14°20	9°14	13°43	6°50	17°43	2°12	7°22	9°47	5°20	4°53	13°39	n.a.	T 5
W 6	23 48 5	25°45'30	27° 3	15°41	10°29	14°26	6°56	17°38	2°15	7°21	9°46	5°19	4°50	13°45	n.a.	W 6
T 7	23 52 2	26°46'23	11♑ 3	17° 0	11°45	15° 8	7° 3	17°33	2°17	7°19	9°45	5°19	4°47	13°52	n.a.	T 7
F 8	23 55 58	27°47'17	24°56	18°18	13° 0	15°51	7° 9	17°29	2°20	7°17	9°44	5°18	4°43	13°58	n.a.	F 8
S 9	23 59 55	28°48'12	8♒43	19°35	14°16	16°33	7°15	17°24	2°23	7°16	9°43	5°15	4°40	14° 5	n.a.	S 9
S 10	0 3 52	29°49'08	22°22	20°50	15°31	17°16	7°21	17°19	2°25	7°14	9°42	5° 9	4°37	14°12	n.a.	S 10
M11	0 7 48	0♎50'05	5♓53	22° 2	16°47	17°58	7°27	17°14	2°27	7°12	9°40	4°59	4°34	14°18	n.a.	M11
T 12	0 11 45	1°51'04	19°12	23°12	18° 3	18°41	7°33	17°10	2°30	7°11	9°39	4°47	4°31	14°25	n.a.	T 12
W13	0 15 41	2°52'03	2♈18	24°19	19°18	19°23	7°38	17° 5	2°32	7° 9	9°38	4°34	4°28	14°32	n.a.	W13
T 14	0 19 38	3°53'04	15°10	25°24	20°34	20° 6	7°44	17° 0	2°35	7° 7	9°37	4°20	4°24	14°38	n.a.	T 14
F 15	0 23 34	4°54'06	27°47	26°24	21°50	20°49	7°49	16°56	2°37	7° 6	9°36	4° 7	4°21	14°45	n.a.	F 15
S 16	0 27 31	5°55'09	10♉ 8	27°21	23° 5	21°31	7°54	16°51	2°39	7° 4	9°35	3°55	4°18	14°52	n.a.	S 16
S 17	0 31 27	6°56'13	22°16	28°12	24°21	22°14	7°59	16°47	2°41	7° 2	9°34	3°47	4°15	14°58	n.a.	S 17
M18	0 35 24	7°57'19	4♊12	28°59	25°37	22°57	8° 3	16°42	2°43	7° 1	9°32	3°41	4°12	15° 5	n.a.	M18
T 19	0 39 21	8°58'26	16° 2	29°39	26°52	23°40	8° 8	16°38	2°45	6°59	9°31	3°38	4° 8	15°12	n.a.	T 19
W20	0 43 17	9°59'34	27°49	0♏13	28° 8	24°23	8°12	16°33	2°47	6°57	9°30	3°37	4° 5	15°18	n.a.	W20
T 21	0 47 14	11° 0'43	9♋39	0°39	29°24	25° 6	8°16	16°29	2°49	6°55	9°29	3°37	4° 2	15°25	n.a.	T 21
F 22	0 51 10	12° 1'54	21°37	0°56	0♎39	25°49	8°20	16°25	2°51	6°54	9°28	3°37	3°59	15°32	n.a.	F 22
S 23	0 55 7	13° 3'06	3♌49	1°R 4	1°55	26°32	8°24	16°21	2°53	6°52	9°27	3°35	3°56	15°38	n.a.	S 23
S 24	0 59 3	14° 4'18	16°21	1° 2	3°11	27°15	8°28	16°17	2°55	6°50	9°26	3°32	3°53	15°45	n.a.	S 24
M25	1 3 0	15° 5'32	29°16	0°50	4°26	27°58	8°31	16°13	2°57	6°49	9°24	3°25	3°49	15°52	n.a.	M25
T 26	1 6 56	16° 6'47	12♍36	0°26	5°42	28°42	8°35	16° 9	2°58	6°47	9°23	3°16	3°46	15°58	n.a.	T 26
W27	1 10 53	17° 8'02	26°23	29♎50	6°58	29°25	8°38	16° 5	3° 0	6°45	9°22	3° 5	3°43	16° 5	n.a.	W27
T 28	1 14 50	18° 9'19	10♎33	29° 4	8°13	0♎ 8	8°41	16° 1	3° 2	6°44	9°21	2°52	3°40	16°12	n.a.	T 28
F 29	1 18 46	19°10'36	25° 1	28° 6	9°29	0°52	8°43	15°57	3° 3	6°42	9°20	2°40	3°37	16°18	n.a.	F 29
S 30	1 22 43	20°11'53	9♏40	27° 0	10°45	1°35	8°46	15°53	3° 5	6°40	9°19	2°30	3°34	16°25	n.a.	S 30
S 31	1 26 39	21♎13'11	24♏23	25♎45	12♎ 0	2♎18	8♋48	15♓50	3♌ 6	6♈39	9♈18	2♉23	3♉30	16♊32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n46	10s59	4s56	5s19	1s56	11n34	1n30	8n22	0n48	24n26	0n40	7s31	2s56	20n49	0n43	1n 2	2s10	7s55	12s59	23s48	23s50	24n45		n.a.
S 2	3 21	16 4	4 34	5 57	2 1	11 5	1 30	8 5	0 48	24 26	0 40	7 33	2 56	20 48	0 43	1 2	2 11	7 56	13 0	23 49	23 50	24 46		n.a.
S 3	2 57	20 15	3 55	6 35	2 5	10 37	1 30	7 48	0 47	24 26	0 40	7 35	2 56	20 47	0 43	1 1	2 11	7 56	13 0	23 49	23 50	24 46		n.a.
M 4	2 32	23 14	3 1	7 12	2 10	10 8	1 29	7 31	0 47	24 26	0 40	7 36	2 56	20 47	0 43	1 0	2 11	7 57	13 0	23 49	23 50	24 46		n.a.
T 5	2 8	24 44	1 55	7 49	2 14	9 38	1 29	7 14	0 46	24 26	0 41	7 38	2 56	20 46	0 43	1 0	2 11	7 57	13 0	23 49	23 50	24 46		n.a.
W 6	1 43	24 38	0 44	8 24	2 18	9 9	1 28	6 57	0 46	24 26	0 41	7 40	2 56	20 46	0 43	0 59	2 11	7 58	13 0	23 49	23 50	24 46		n.a.
T 7	1 19	22 57	0n30	8 59	2 21	8 39	1 28	6 40	0 45	24 25	0 41	7 42	2 56	20 45	0 43	0 58	2 11	7 58	13 0	23 49	23 51	24 46		n.a.
F 8	0 54	19 55	1 42	9 32	2 24	8 9	1 27	6 23	0 45	24 25	0 41	7 44	2 56	20 44	0 43	0 58	2 11	7 59	13 0	23 49	23 51	24 46		n.a.
S 9	0 29	15 46	2 47	10 4	2 27	7 39	1 27	6 6	0 45	24 25	0 42	7 46	2 56	20 44	0 43	0 57	2 11	7 59	13 0	23 49	23 51	24 46		n.a.
S 10	0 4	10 51	3 41	10 35	2 29	7 8	1 26	5 48	0 44	24 25	0 42	7 48	2 56	20 43	0 43	0 56	2 11	7 59	13 0	23 50	23 51	24 46		n.a.
M11	0s20	5 29	4 23	11 4	2 30	6 37	1 25	5 31	0 44	24 25	0 42	7 50	2 56	20 43	0 43	0 55	2 11	8 0	13 0	23 50	23 51	24 46		n.a.
T 12	0 45	0n 3	4 49	11 32	2 31	6 6	1 24	5 14	0 43	24 25	0 42	7 51	2 56	20 42	0 43	0 55	2 11	8 0	13 0	23 51	23 51	24 46		n.a.
W13	1 10	5 30	5 0	11 58	2 32	5 35	1 23	4 56	0 43	24 25	0 43	7 53	2 55	20 42	0 43	0 54	2 11	8 1	13 0	23 51	23 51	24 46		n.a.
T 14	1 34	10 36	4 55	12 21	2 31	5 4	1 22	4 39	0 42	24 25	0 43	7 55	2 55	20 41	0 43	0 53	2 11	8 1	13 0	23 52	23 51	24 46		n.a.
F 15	1 59	15 10	4 35	12 43	2 30	4 33	1 21	4 21	0 42	24 25	0 43	7 57	2 55	20 41	0 43	0 53	2 11	8 2	13 0	23 52	23 51	24 45		n.a.
S 16	2 24	18 59	4 3	13 2	2 28	4 1	1 20	4 3	0 41	24 25	0 43	7 58	2 55	20 40	0 43	0 52	2 11	8 2	13 0	23 52	23 52	24 45		n.a.
S 17	2 48	21 56	3 20	13 18	2 25	3 30	1 19	3 46	0 41	24 25	0 43	8 0	2 55	20 40	0 43	0 51	2 11	8 3	13 0	23 53	23 52	24 45		n.a.
M18	3 13	23 52	2 29	13 31	2 21	2 58	1 18	3 28	0 40	24 24	0 44	8 2	2 55	20 39	0 43	0 51	2 11	8 3	13 0	23 53	23 52	24 45		n.a.
T 19	3 38	24 42	1 32	13 41	2 16	2 26	1 16	3 10	0 40	24 24	0 44	8 3	2 55	20 39	0 43	0 50	2 11	8 3	13 0	23 53	23 52	24 45		n.a.
W20	4 2	24 26	0 31	13 47	2 9	1 54	1 15	2 52	0 39	24 24	0 44	8 5	2 55	20 39	0 43	0 49	2 11	8 4	13 0	23 53	23 52	24 45		n.a.
T 21	4 27	23 3	0s32	13 49	2 2	1 22	1 14	2 35	0 39	24 24	0 44	8 6	2 54	20 38	0 43	0 49	2 11	8 4	13 0	23 53	23 52	24 45		n.a.
F 22	4 51	20 37	1 34	13 47	1 52	0 50	1 12	2 17	0 38	24 24	0 45	8 8	2 54	20 38	0 44	0 48	2 11	8 5	13 0	23 53	23 52	24 45		n.a.
S 23	5 15	17 13	2 33	13 40	1 42	0 18	1 11	1 59	0 38	24 24	0 45	8 10	2 54	20 37	0 44	0 47	2 11	8 5	13 0	23 53	23 52	24 45		n.a.
S 24	5 40	12 59	3 26	13 28	1 29	0s14	1 9	1 41	0 37	24 24	0 45	8 11	2 54	20 37	0 44	0 47	2 11	8 6	13 0	23 53	23 52	24 45		n.a.
M25	6 4	8 4	4 10	13 11	1 16	0 46	1 8	1 23	0 37	24 24	0 45	8 12	2 54	20 37	0 44	0 46	2 11	8 6	12 59	23 53	23 52	24 45		n.a.
T 26	6 28	2 38	4 42	12 48	1 0	1 18	1 6	1 5	0 36	24 24	0 46	8 14	2 54	20 36	0 44	0 45	2 11	8 6	12 59	23 53	23 53	24 45		n.a.
W27	6 52	3s 6	4 59	12 19	0 43	1 50	1 4	0 47	0 36	24 25	0 46	8 15	2 53	20 36	0 44	0 45	2 11	8 7	12 59	23 54	23 53	24 44		n.a.
T 28	7 16	8 49	4 59	11 45	0 25	2 22	1 3	0 29	0 35	24 25	0 46	8 17	2 53	20 35	0 44	0 44	2 11	8 7	12 59	23 54	23 53	24 44		n.a.
F 29	7 39	14 11	4 39	11 6	0 6	2 54	1 1	0 11	0 34	24 25	0 47	8 18	2 53	20 35	0 44	0 43	2 10	8 7	12 59	23 54	23 53	24 44		n.a.
S 30	8 3	18 48	4 1	10 23	0n15	3 26	0 59	0s 8	0 34	24 25	0 47	8 19	2 53	20 35	0 44	0 43	2 10	8 8	12 59	23 54	23 53	24 44		n.a.
S 31	8s27	22s16	3s 7	9s37	0n35	3s58	0n57	0s26	0n33	24n25	0n47	8s20	2s53	20n35	0n44	0n42	2s10	8s 8	12s59	23s55	23s53	24n44		n.a.

Julian Day Number = 966724.5, Delta T = 13h30m13s
Ecliptic obliquity = 23°55'54, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°33'25, Lahiri = -32°26'24 Julian Calendar 1 Oct. 2067 BCE == Greg. Calendar 14 Sept. 2067 BCE

The year -2066 astronomical counting style corresponds to year 2067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2067 BCE
geocentric

NOVEMBER 2067 BCE (-2066) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 30 36	22♎14'30	9♐ 2	24°R26	13♎16	3♎ 2	8♋51	15°R46	3♌ 8	6°R37	9°R16	2°R18	3♑27	16♊38	n.a.	M 1
T 2	1 34 32	23°15'49	23°32	23♎ 3	14°32	3°45	8°53	15♓43	3° 9	6♈35	9♈15	2♑16	3°24	16°45	n.a.	T 2
W 3	1 38 29	24°17'07	7♑49	21°41	15°47	4°29	8°54	15°40	3°10	6°34	9°14	2°D16	3°21	16°51	n.a.	W 3
T 4	1 42 25	25°18'26	21°51	20°22	17° 3	5°13	8°56	15°37	3°12	6°32	9°13	2°R16	3°18	16°58	n.a.	T 4
F 5	1 46 22	26°19'45	5♒38	19° 7	18°19	5°56	8°57	15°33	3°13	6°31	9°12	2°16	3°14	17° 5	n.a.	F 5
S 6	1 50 19	27°21'04	19°11	18° 1	19°34	6°40	8°59	15°30	3°14	6°29	9°11	2°14	3°11	17°11	n.a.	S 6
S 7	1 54 15	28°22'23	2♓31	17° 3	20°50	7°24	9° 0	15°27	3°15	6°27	9°10	2° 9	3° 8	17°18	n.a.	S 7
M 8	1 58 12	29°23'42	15°39	16°15	22° 5	8° 7	9° 0	15°25	3°16	6°26	9° 9	2° 2	3° 5	17°25	n.a.	M 8
T 9	2 2 8	0♏25'00	28°35	15°38	23°21	8°51	9° 1	15°22	3°17	6°24	9° 8	1°52	3° 2	17°31	n.a.	T 9
W10	2 6 5	1°26'19	11♈20	15°12	24°37	9°35	9° 1	15°19	3°18	6°23	9° 7	1°41	2°59	17°38	n.a.	W10
T 11	2 10 1	2°27'38	23°53	14°56	25°52	10°19	9° 2	15°17	3°19	6°21	9° 6	1°29	2°55	17°45	n.a.	T 11
F 12	2 13 58	3°28'57	6♉15	14°D51	27° 8	11° 3	9°R 2	15°14	3°20	6°20	9° 5	1°18	2°52	17°51	n.a.	F 12
S 13	2 17 55	4°30'15	18°26	14°54	28°23	11°47	9° 2	15°12	3°20	6°18	9° 4	1° 8	2°49	17°58	n.a.	S 13
S 14	2 21 51	5°31'34	0♊27	15° 7	29°39	12°31	9° 1	15°10	3°21	6°17	9° 3	1° 1	2°46	18° 5	n.a.	S 14
M15	2 25 48	6°32'53	12°20	15°28	0♏54	13°15	9° 1	15° 7	3°22	6°16	9° 2	0°57	2°43	18°11	n.a.	M15
T 16	2 29 44	7°34'12	24° 8	15°56	2°10	13°59	9° 0	15° 5	3°22	6°14	9° 1	0°55	2°39	18°18	n.a.	T 16
W17	2 33 41	8°35'31	5♋54	16°30	3°25	14°43	8°59	15° 3	3°23	6°13	9° 0	0°D54	2°36	18°25	n.a.	W17
T 18	2 37 37	9°36'51	17°43	17°11	4°41	15°27	8°58	15° 2	3°23	6°11	8°59	0°55	2°33	18°31	n.a.	T 18
F 19	2 41 34	10°38'10	29°40	17°56	5°57	16°11	8°57	15° 0	3°24	6°10	8°58	0°57	2°30	18°38	n.a.	F 19
S 20	2 45 31	11°39'29	11♌49	18°47	7°12	16°55	8°55	14°58	3°24	6° 9	8°57	0°R57	2°27	18°45	n.a.	S 20
S 21	2 49 27	12°40'48	24°17	19°41	8°28	17°40	8°53	14°57	3°24	6° 7	8°56	0°57	2°24	18°51	n.a.	S 21
M22	2 53 24	13°42'06	7♍ 8	20°39	9°43	18°24	8°52	14°55	3°25	6° 6	8°55	0°54	2°20	18°58	n.a.	M22
T 23	2 57 20	14°43'25	20°26	21°41	10°58	19° 8	8°49	14°54	3°25	6° 5	8°54	0°49	2°17	19° 4	n.a.	T 23
W24	3 1 17	15°44'44	4♎12	22°45	12°14	19°53	8°47	14°53	3°25	6° 4	8°53	0°43	2°14	19°11	n.a.	W24
T 25	3 5 13	16°46'02	18°26	23°52	13°29	20°37	8°45	14°52	3°25	6° 2	8°52	0°35	2°11	19°18	n.a.	T 25
F 26	3 9 10	17°47'20	3♏ 5	25° 2	14°45	21°22	8°42	14°51	3°R25	6° 1	8°51	0°28	2° 8	19°24	n.a.	F 26
S 27	3 13 6	18°48'37	18° 0	26°13	16° 0	22° 6	8°39	14°50	3°25	6° 0	8°50	0°22	2° 5	19°31	n.a.	S 27
S 28	3 17 3	19°49'54	3♐ 5	27°27	17°16	22°51	8°36	14°49	3°25	5°59	8°50	0°17	2° 1	19°38	n.a.	S 28
M29	3 21 0	20°51'11	18° 8	28°42	18°31	23°35	8°33	14°49	3°25	5°58	8°49	0°15	1°58	19°44	n.a.	M29
T 30	3 24 56	21♏52'26	3♑ 2	29♎59	19♏46	24♎20	8♋29	14♓48	3♌24	5♈57	8♈48	0°D14	1♑55	19♊51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8 s50	24 s14	2 s 0	8 s48	0n56	4 s30	0n55	0 s44	0n33	24n25	0n47	8 s22	2 s52	20n34	0n44	0n41	2 s10	8 s 9	12 s59	23 s55	23 s53	24n44		n.a.
T 2	9 13	24 32	0 46	7 59	1 15	5 1	0 54	1 2	0 32	24 25	0 48	8 23	2 52	20 34	0 44	0 41	2 10	8 9	12 59	23 55	23 53	24 44		n.a.
W 3	9 36	23 12	0n30	7 10	1 34	5 33	0 52	1 20	0 32	24 25	0 48	8 24	2 52	20 34	0 44	0 40	2 10	8 9	12 59	23 55	23 53	24 43		n.a.
T 4	9 59	20 26	1 42	6 24	1 51	6 4	0 50	1 38	0 31	24 25	0 48	8 25	2 52	20 33	0 44	0 40	2 10	8 10	12 59	23 55	23 53	24 43		n.a.
F 5	10 22	16 32	2 48	5 41	2 7	6 35	0 48	1 56	0 31	24 26	0 48	8 26	2 51	20 33	0 44	0 39	2 10	8 10	12 58	23 55	23 53	24 43		n.a.
S 6	10 44	11 51	3 43	5 3	2 20	7 7	0 46	2 14	0 30	24 26	0 49	8 27	2 51	20 33	0 44	0 38	2 10	8 10	12 58	23 55	23 54	24 43		n.a.
S 7	11 7	6 41	4 25	4 31	2 31	7 37	0 43	2 33	0 29	24 26	0 49	8 28	2 51	20 33	0 44	0 38	2 10	8 11	12 58	23 55	23 54	24 43		n.a.
M 8	11 29	1 18	4 52	4 4	2 40	8 8	0 41	2 51	0 29	24 26	0 49	8 29	2 51	20 33	0 44	0 37	2 10	8 11	12 58	23 55	23 54	24 42		n.a.
T 9	11 51	4n 3	5 3	3 43	2 47	8 39	0 39	3 9	0 28	24 26	0 49	8 30	2 50	20 32	0 44	0 37	2 10	8 11	12 58	23 55	23 54	24 42		n.a.
W10	12 13	9 9	4 59	3 28	2 52	9 9	0 37	3 27	0 28	24 27	0 50	8 30	2 50	20 32	0 44	0 36	2 10	8 11	12 58	23 55	23 54	24 42		n.a.
T 11	12 34	13 48	4 41	3 20	2 55	9 39	0 35	3 45	0 27	24 27	0 50	8 31	2 50	20 32	0 44	0 35	2 10	8 12	12 58	23 55	23 54	24 42		n.a.
F 12	12 56	17 48	4 10	3 16	2 56	10 9	0 33	4 3	0 26	24 27	0 50	8 32	2 50	20 32	0 44	0 35	2 10	8 12	12 58	23 55	23 54	24 42		n.a.
S 13	13 17	20 59	3 27	3 18	2 56	10 39	0 30	4 21	0 26	24 27	0 51	8 33	2 49	20 32	0 44	0 34	2 10	8 12	12 57	23 56	23 54	24 41		n.a.
S 14	13 38	23 12	2 36	3 24	2 54	11 8	0 28	4 39	0 25	24 28	0 51	8 33	2 49	20 32	0 45	0 34	2 10	8 12	12 57	23 56	23 54	24 41		n.a.
M15	13 59	24 22	1 38	3 34	2 52	11 37	0 26	4 57	0 25	24 28	0 51	8 34	2 49	20 32	0 45	0 33	2 10	8 13	12 57	23 56	23 54	24 41		n.a.
T 16	14 19	24 24	0 36	3 49	2 48	12 6	0 24	5 15	0 24	24 28	0 51	8 34	2 49	20 31	0 45	0 33	2 10	8 13	12 57	23 56	23 54	24 41		n.a.
W17	14 39	23 21	0 s27	4 6	2 44	12 35	0 21	5 33	0 23	24 29	0 52	8 35	2 48	20 31	0 45	0 32	2 10	8 13	12 57	23 56	23 54	24 40		n.a.
T 18	14 59	21 15	1 30	4 26	2 39	13 3	0 19	5 51	0 23	24 29	0 52	8 35	2 48	20 31	0 45	0 32	2 10	8 13	12 57	23 56	23 54	24 40		n.a.
F 19	15 19	18 13	2 29	4 49	2 33	13 31	0 17	6 9	0 22	24 29	0 52	8 36	2 48	20 31	0 45	0 31	2 10	8 14	12 56	23 56	23 54	24 40		n.a.
S 20	15 38	14 21	3 23	5 14	2 27	13 58	0 14	6 27	0 21	24 30	0 52	8 36	2 48	20 31	0 45	0 31	2 10	8 14	12 56	23 56	23 54	24 40		n.a.
S 21	15 58	9 48	4 8	5 41	2 21	14 26	0 12	6 45	0 21	24 30	0 53	8 36	2 47	20 31	0 45	0 30	2 10	8 14	12 56	23 56	23 55	24 39		n.a.
M22	16 17	4 42	4 43	6 10	2 14	14 52	0 10	7 3	0 20	24 31	0 53	8 37	2 47	20 31	0 45	0 30	2 10	8 14	12 56	23 56	23 55	24 39		n.a.
T 23	16 35	0 s47	5 4	6 40	2 7	15 19	0 7	7 21	0 20	24 31	0 53	8 37	2 47	20 31	0 45	0 29	2 10	8 14	12 56	23 56	23 55	24 39		n.a.
W24	16 53	6 24	5 8	7 11	2 0	15 45	0 5	7 38	0 19	24 31	0 54	8 37	2 46	20 31	0 45	0 29	2 10	8 15	12 55	23 56	23 55	24 38		n.a.
T 25	17 11	11 53	4 54	7 43	1 52	16 10	0 2	7 56	0 18	24 32	0 54	8 37	2 46	20 31	0 45	0 28	2 9	8 15	12 55	23 56	23 55	24 38		n.a.
F 26	17 29	16 52	4 21	8 16	1 44	16 35	0 0	8 14	0 18	24 32	0 54	8 37	2 46	20 31	0 45	0 28	2 9	8 15	12 55	23 56	23 55	24 38		n.a.
S 27	17 46	20 53	3 29	8 50	1 37	17 0	0 s 2	8 31	0 17	24 33	0 54	8 37	2 45	20 31	0 45	0 27	2 9	8 15	12 55	23 56	23 55	24 38		n.a.
S 28	18 3	23 32	2 22	9 24	1 29	17 24	0 5	8 49	0 16	24 33	0 55	8 37	2 45	20 31	0 45	0 27	2 9	8 15	12 55	23 56	23 55	24 37		n.a.
M29	18 20	24 29	1 5	9 59	1 21	17 48	0 7	9 6	0 16	24 34	0 55	8 37	2 45	20 31	0 45	0 27	2 9	8 15	12 54	23 56	23 55	24 37		n.a.
T 30	18 s36	23 s38	0n15	10 s34	1n13	18 s11	0 s 9	9 s24	0n15	24n34	0n55	8 s37	2 s45	20n32	0n45	0n26	2 s 9	8 s15	12 s54	23 s56	23 s55	24n37		n.a.

Julian Day Number = 966755.5, Delta T = 13h30m11s
Ecliptic obliquity = 23°55'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°33'20, Lahiri = -32°26'20 Julian Calendar 1 Nov. 2067 BCE == Greg. Calendar 15 Oct. 2067 BCE

The year -2066 astronomical counting style corresponds to year 2067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2067 BCE
geocentric

DECEMBER 2067 BCE (-2066) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 28 53	22♏53'40	17♉40	1♏17	21♏ 2	25♎ 5	8°R26	14°R48	3°R24	5°R56	8°R47	0♉15	1♉52	19♊58	n.a.	W 1
T 2	3 32 49	23°54'54	1♒57	2°36	22°17	25°49	8♋22	14♓48	3♌24	5♈55	8♈46	0°17	1°49	20° 4	n.a.	T 2
F 3	3 36 46	24°56'06	15°53	3°57	23°33	26°34	8°18	14°48	3°23	5°54	8°46	0°18	1°45	20°11	n.a.	F 3
S 4	3 40 42	25°57'17	29°27	5°18	24°48	27°19	8°14	14°D48	3°23	5°53	8°45	0°R18	1°42	20°18	n.a.	S 4
S 5	3 44 39	26°58'27	12♓41	6°41	26° 3	28° 3	8°10	14°48	3°22	5°52	8°44	0°17	1°39	20°24	n.a.	S 5
M 6	3 48 36	27°59'36	25°37	8° 5	27°19	28°48	8° 5	14°48	3°22	5°51	8°43	0°14	1°36	20°31	n.a.	M 6
T 7	3 52 32	29° 0'43	8♈18	9°29	28°34	29°33	8° 1	14°48	3°21	5°50	8°43	0°10	1°33	20°38	n.a.	T 7
W 8	3 56 29	0♐ 1'49	20°45	10°55	29°49	0♏18	7°56	14°49	3°21	5°49	8°42	0° 5	1°30	20°44	n.a.	W 8
T 9	4 0 25	1° 2'54	3♉ 2	12°21	1♐ 4	1° 3	7°51	14°49	3°20	5°48	8°41	29♐59	1°26	20°51	n.a.	T 9
F 10	4 4 22	2° 3'58	15° 9	13°48	2°20	1°48	7°46	14°50	3°19	5°47	8°41	29°54	1°23	20°58	n.a.	F 10
S 11	4 8 18	3° 5'01	27° 8	15°16	3°35	2°33	7°40	14°51	3°18	5°47	8°40	29°50	1°20	21° 4	n.a.	S 11
S 12	4 12 15	4° 6'02	9♊ 2	16°44	4°50	3°18	7°35	14°52	3°17	5°46	8°40	29°47	1°17	21°11	n.a.	S 12
M13	4 16 12	5° 7'03	20°51	18°14	6° 5	4° 3	7°29	14°53	3°17	5°45	8°39	29°45	1°14	21°17	n.a.	M13
T 14	4 20 8	6° 8'02	2♋39	19°44	7°20	4°48	7°24	14°54	3°16	5°44	8°38	29°D45	1°11	21°24	n.a.	T 14
W15	4 24 5	7° 9'01	14°26	21°14	8°36	5°33	7°18	14°55	3°15	5°44	8°38	29°46	1° 7	21°31	n.a.	W15
T 16	4 28 1	8° 9'58	26°18	22°46	9°51	6°18	7°12	14°57	3°13	5°43	8°37	29°47	1° 4	21°37	n.a.	T 16
F 17	4 31 58	9°10'54	8♌16	24°18	11° 6	7° 3	7° 6	14°58	3°12	5°43	8°37	29°49	1° 1	21°44	n.a.	F 17
S 18	4 35 54	10°11'48	20°26	25°51	12°21	7°48	6°59	15° 0	3°11	5°42	8°36	29°51	0°58	21°51	n.a.	S 18
S 19	4 39 51	11°12'42	2♍52	27°24	13°36	8°34	6°53	15° 1	3°10	5°42	8°36	29°52	0°55	21°57	n.a.	S 19
M20	4 43 47	12°13'34	15°38	28°59	14°51	9°19	6°47	15° 3	3° 9	5°41	8°35	29°R52	0°51	22° 4	n.a.	M20
T 21	4 47 44	13°14'26	28°48	0♐34	16° 6	10° 4	6°40	15° 5	3° 7	5°41	8°35	29°51	0°48	22°11	n.a.	T 21
W22	4 51 41	14°15'16	12♎25	2° 9	17°21	10°50	6°33	15° 7	3° 6	5°40	8°35	29°50	0°45	22°17	n.a.	W22
T 23	4 55 37	15°16'05	26°29	3°46	18°36	11°35	6°26	15° 9	3° 4	5°40	8°34	29°48	0°42	22°24	n.a.	T 23
F 24	4 59 34	16°16'53	11♏ 0	5°23	19°51	12°20	6°19	15°12	3° 3	5°39	8°34	29°46	0°39	22°31	n.a.	F 24
S 25	5 3 30	17°17'39	25°53	7° 1	21° 7	13° 6	6°12	15°14	3° 2	5°39	8°34	29°45	0°36	22°37	n.a.	S 25
S 26	5 7 27	18°18'24	11♐ 2	8°40	22°22	13°51	6° 5	15°16	3° 0	5°39	8°33	29°44	0°32	22°44	n.a.	S 26
M27	5 11 23	19°19'08	26°16	10°20	23°37	14°37	5°58	15°19	2°58	5°39	8°33	29°D43	0°29	22°51	n.a.	M27
T 28	5 15 20	20°19'49	11♉26	12° 0	24°52	15°22	5°51	15°22	2°57	5°38	8°33	29°43	0°26	22°57	n.a.	T 28
W29	5 19 17	21°20'29	26°22	13°42	26° 7	16° 7	5°43	15°24	2°55	5°38	8°32	29°44	0°23	23° 4	n.a.	W29
T 30	5 23 13	22°21'07	10♒58	15°24	27°22	16°53	5°36	15°27	2°53	5°38	8°32	29°44	0°20	23°11	n.a.	T 30
F 31	5 27 10	23♐21'43	25♒10	17♐ 7	28♐36	17♏39	5♋28	15♓30	2♌51	5♈38	8♈32	29♐45	0♉17	23♊17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	18s52	21s11	1n34	11s 9	1n 5	18s34	0s12	9s41	0n14	24n35	0n55	8s37	2s44	20n32	0n45	0n26	2s 9	8s16	12s54	23s56	23s55	24n36			n.a.
T 2	19 8	17 28	2 44	11 44	0 57	18 56	0 14	9 58	0 13	24 35	0 56	8 37	2 44	20 32	0 45	0 25	2 9	8 16	12 54	23 56	23 55	24 36			n.a.
F 3	19 23	12 51	3 44	12 20	0 49	19 18	0 16	10 15	0 13	24 36	0 56	8 37	2 44	20 32	0 45	0 25	2 9	8 16	12 53	23 56	23 55	24 35			n.a.
S 4	19 38	7 43	4 29	12 55	0 41	19 39	0 19	10 32	0 12	24 36	0 56	8 37	2 43	20 32	0 45	0 25	2 9	8 16	12 53	23 56	23 55	24 35			n.a.
S 5	19 53	2 21	4 58	13 30	0 33	20 0	0 21	10 49	0 11	24 37	0 56	8 36	2 43	20 32	0 46	0 24	2 9	8 16	12 53	23 56	23 55	24 35			n.a.
M 6	20 7	2n58	5 12	14 5	0 26	20 20	0 23	11 6	0 11	24 37	0 57	8 36	2 43	20 32	0 46	0 24	2 9	8 16	12 53	23 56	23 55	24 34			n.a.
T 7	20 21	8 4	5 9	14 40	0 18	20 40	0 25	11 23	0 10	24 38	0 57	8 35	2 42	20 33	0 46	0 24	2 9	8 16	12 53	23 56	23 55	24 34			n.a.
W 8	20 34	12 46	4 53	15 15	0 10	20 59	0 28	11 40	0 9	24 38	0 57	8 35	2 42	20 33	0 46	0 24	2 9	8 16	12 52	23 56	23 55	24 34			n.a.
T 9	20 47	16 52	4 23	15 49	0 3	21 17	0 30	11 57	0 9	24 39	0 57	8 34	2 42	20 33	0 46	0 23	2 9	8 16	12 52	23 56	23 55	24 33			n.a.
F 10	21 0	20 13	3 41	16 23	0s 4	21 35	0 32	12 13	0 8	24 39	0 58	8 34	2 41	20 33	0 46	0 23	2 9	8 16	12 52	23 56	23 55	24 33			n.a.
S 11	21 12	22 40	2 50	16 56	0 12	21 52	0 34	12 30	0 7	24 40	0 58	8 33	2 41	20 33	0 46	0 23	2 9	8 16	12 52	23 56	23 55	24 32			n.a.
S 12	21 24	24 6	1 52	17 29	0 19	22 8	0 36	12 46	0 6	24 41	0 58	8 33	2 41	20 34	0 46	0 23	2 8	8 16	12 51	23 56	23 55	24 32			n.a.
M13	21 35	24 25	0 49	18 1	0 26	22 24	0 38	13 2	0 6	24 41	0 58	8 32	2 41	20 34	0 46	0 22	2 8	8 16	12 51	23 56	23 56	24 32			n.a.
T 14	21 46	23 38	0s16	18 33	0 32	22 39	0 41	13 18	0 5	24 42	0 59	8 31	2 40	20 34	0 46	0 22	2 8	8 16	12 51	23 56	23 56	24 31			n.a.
W15	21 57	21 48	1 20	19 4	0 39	22 53	0 43	13 35	0 4	24 42	0 59	8 30	2 40	20 35	0 46	0 22	2 8	8 16	12 50	23 56	23 56	24 31			n.a.
T 16	22 7	19 1	2 21	19 34	0 45	23 7	0 45	13 50	0 3	24 43	0 59	8 30	2 40	20 35	0 46	0 22	2 8	8 16	12 50	23 56	23 56	24 30			n.a.
F 17	22 17	15 24	3 17	20 4	0 52	23 20	0 47	14 6	0 3	24 43	0 59	8 29	2 39	20 35	0 46	0 22	2 8	8 16	12 50	23 56	23 56	24 30			n.a.
S 18	22 26	11 6	4 5	20 33	0 58	23 33	0 49	14 22	0 2	24 44	1 0	8 28	2 39	20 35	0 46	0 21	2 8	8 16	12 50	23 56	23 56	24 29			n.a.
S 19	22 35	6 17	4 42	21 1	1 3	23 44	0 51	14 38	0 1	24 45	1 0	8 27	2 39	20 36	0 46	0 21	2 8	8 16	12 49	23 56	23 56	24 29			n.a.
M20	22 43	1 4	5 7	21 28	1 9	23 55	0 52	14 53	0 0	24 45	1 0	8 26	2 38	20 36	0 46	0 21	2 8	8 16	12 49	23 56	23 56	24 28			n.a.
T 21	22 51	4s20	5 17	21 54	1 14	24 5	0 54	15 8	0s 0	24 46	1 0	8 25	2 38	20 37	0 46	0 21	2 8	8 16	12 49	23 56	23 56	24 28			n.a.
W22	22 59	9 43	5 9	22 19	1 19	24 15	0 56	15 24	0 1	24 46	1 0	8 24	2 38	20 37	0 46	0 21	2 8	8 16	12 49	23 56	23 56	24 28			n.a.
T 23	23 6	14 48	4 43	22 43	1 24	24 23	0 58	15 39	0 2	24 47	1 1	8 23	2 37	20 37	0 46	0 21	2 8	8 15	12 48	23 56	23 56	24 27			n.a.
F 24	23 12	19 12	3 59	23 6	1 29	24 31	1 0	15 54	0 3	24 47	1 1	8 21	2 37	20 38	0 46	0 21	2 8	8 15	12 48	23 56	23 56	24 27			n.a.
S 25	23 19	22 29	2 57	23 27	1 33	24 39	1 1	16 9	0 3	24 48	1 1	8 20	2 37	20 38	0 46	0 21	2 8	8 15	12 48	23 56	23 56	24 26			n.a.
S 26	23 24	24 14	1 42	23 48	1 37	24 45	1 3	16 23	0 4	24 48	1 1	8 19	2 37	20 38	0 46	0 21	2 7	8 15	12 47	23 56	23 56	24 26			n.a.
M27	23 29	24 12	0 19	24 7	1 41	24 51	1 4	16 38	0 5	24 49	1 1	8 18	2 36	20 39	0 46	0 21	2 7	8 15	12 47	23 56	23 56	24 25			n.a.
T 28	23 34	22 21	1n 5	24 25	1 44	24 56	1 6	16 52	0 6	24 50	1 2	8 16	2 36	20 39	0 46	0 21	2 7	8 15	12 47	23 56	23 56	24 25			n.a.
W29	23 38	18 58	2 23	24 41	1 47	25 0	1 8	17 6	0 6	24 50	1 2	8 15	2 36	20 40	0 46	0 21	2 7	8 15	12 47	23 56	23 56	24 24			n.a.
T 30	23 42	14 28	3 30	24 56	1 50	25 3	1 9	17 20	0 7	24 51	1 2	8 13	2 35	20 40	0 47	0 21	2 7	8 14	12 46	23 56	23 56	24 24			n.a.
F 31	23s46	9s17	4n22	25s 9	1s52	25s 6	1s10	17s34	0s 8	24n51	1n 2	8s12	2s35	20n41	0n47	0n21	2s 7	8s14	12s46	23s56	23s56	24n23			n.a.

Julian Day Number = 966785.5, Delta T = 13h30m09s
Ecliptic obliquity = 23°55'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°33'16, Lahiri = -32°26'16 Julian Calendar 1 Dec. 2067 BCE == Greg. Calendar 14 Nov. 2067 BCE

The year -2066 astronomical counting style corresponds to year 2067 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2066 BCE
geocentric

JANUARY 2066 BCE (-2065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 31 6	24♐22'17	8♓55	18♐51	29♐51	18♏24	5°R21	15♓33	2°R50	5°R38	8°R32	29♐46	0♑13	23♊24	n.a.	S 1
S 2	5 35 3	25°22'49	22°14	20°35	1♑ 6	19°10	5♋13	15°37	2♌48	5♈38	8♈32	29°R46	0°10	23°30	n.a.	S 2
M 3	5 38 59	26°23'19	5♈10	22°21	2°21	19°55	5° 5	15°40	2°46	5°D38	8°31	29°46	0° 7	23°37	n.a.	M 3
T 4	5 42 56	27°23'46	17°46	24° 8	3°36	20°41	4°58	15°43	2°44	5°38	8°31	29°46	0° 4	23°44	n.a.	T 4
W 5	5 46 52	28°24'12	0♉ 5	25°55	4°51	21°27	4°50	15°47	2°42	5°38	8°31	29°45	0° 1	23°50	n.a.	W 5
T 6	5 50 49	29°24'35	12°11	27°44	6° 6	22°12	4°42	15°51	2°40	5°38	8°31	29°D45	29♐57	23°57	n.a.	T 6
F 7	5 54 46	0♑24'57	24° 9	29°33	7°21	22°58	4°34	15°54	2°38	5°38	8°31	29°45	29°54	24° 4	n.a.	F 7
S 8	5 58 42	1°25'16	6♊ 0	1♑23	8°35	23°44	4°26	15°58	2°36	5°38	8°31	29°45	29°51	24°10	n.a.	S 8
S 9	6 2 39	2°25'33	17°48	3°14	9°50	24°29	4°18	16° 2	2°34	5°39	8°D31	29°46	29°48	24°17	n.a.	S 9
M10	6 6 35	3°25'49	29°36	5° 6	11° 5	25°15	4°11	16° 6	2°32	5°39	8°31	29°R46	29°45	24°24	n.a.	M10
T 11	6 10 32	4°26'02	11♋25	6°59	12°20	26° 1	4° 3	16°10	2°30	5°39	8°31	29°46	29°42	24°30	n.a.	T 11
W12	6 14 28	5°26'13	23°18	8°52	13°34	26°47	3°55	16°14	2°27	5°39	8°31	29°45	29°38	24°37	n.a.	W12
T 13	6 18 25	6°26'23	5♌17	10°46	14°49	27°32	3°47	16°19	2°25	5°40	8°31	29°44	29°35	24°44	n.a.	T 13
F 14	6 22 21	7°26'30	17°23	12°40	16° 4	28°18	3°39	16°23	2°23	5°40	8°31	29°43	29°32	24°50	n.a.	F 14
S 15	6 26 18	8°26'36	29°41	14°35	17°18	29° 4	3°31	16°27	2°21	5°41	8°31	29°42	29°29	24°57	n.a.	S 15
S 16	6 30 15	9°26'40	12♍12	16°30	18°33	29°50	3°23	16°32	2°18	5°41	8°32	29°41	29°26	25° 4	n.a.	S 16
M17	6 34 11	10°26'42	24°59	18°26	19°48	0♐36	3°16	16°37	2°16	5°41	8°32	29°40	29°23	25°10	n.a.	M17
T 18	6 38 8	11°26'42	8♎ 5	20°21	21° 2	1°22	3° 8	16°41	2°14	5°42	8°32	29°D40	29°19	25°17	n.a.	T 18
W19	6 42 4	12°26'40	21°33	22°16	22°17	2° 8	3° 0	16°46	2°11	5°42	8°32	29°40	29°16	25°23	n.a.	W19
T 20	6 46 1	13°26'36	5♏24	24°10	23°31	2°53	2°52	16°51	2° 9	5°43	8°32	29°41	29°13	25°30	n.a.	T 20
F 21	6 49 57	14°26'31	19°39	26° 3	24°46	3°39	2°45	16°56	2° 6	5°44	8°33	29°42	29°10	25°37	n.a.	F 21
S 22	6 53 54	15°26'24	4♐16	27°55	26° 0	4°25	2°37	17° 1	2° 4	5°44	8°33	29°43	29° 7	25°43	n.a.	S 22
S 23	6 57 50	16°26'15	19°10	29°45	27°15	5°11	2°30	17° 6	2° 1	5°45	8°33	29°44	29° 3	25°50	n.a.	S 23
M24	7 1 47	17°26'04	4♑15	1♒33	28°29	5°57	2°22	17°11	1°59	5°46	8°34	29°R44	29° 0	25°57	n.a.	M24
T 25	7 5 43	18°25'51	19°23	3°18	29°44	6°43	2°15	17°17	1°56	5°46	8°34	29°43	28°57	26° 3	n.a.	T 25
W26	7 9 40	19°25'36	4♒24	5° 0	0♒58	7°29	2° 8	17°22	1°54	5°47	8°34	29°41	28°54	26°10	n.a.	W26
T 27	7 13 37	20°25'19	19° 9	6°39	2°13	8°15	2° 0	17°27	1°51	5°48	8°35	29°39	28°51	26°17	n.a.	T 27
F 28	7 17 33	21°24'59	3♓32	8°14	3°27	9° 1	1°53	17°33	1°49	5°49	8°35	29°36	28°48	26°23	n.a.	F 28
S 29	7 21 30	22°24'36	17°29	9°44	4°42	9°47	1°46	17°39	1°46	5°50	8°35	29°33	28°44	26°30	n.a.	S 29
S 30	7 25 26	23°24'11	0♈57	11° 8	5°56	10°33	1°39	17°44	1°44	5°51	8°36	29°30	28°41	26°37	n.a.	S 30
M31	7 29 23	24♑23'44	13♈59	12♒28	7♒10	11♐19	1♋33	17♓50	1♌41	5♈52	8♈36	29♐29	28♐38	26♊43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s48	3s48	4n57	25s21	1s54	25s 8	1s12	17s48	0s 9	24n52	1n 2	8s11	2s35	20n41	0n47	0n21	2s 7	8s14	12s46	23s56	23s56	24n22		n.a.
S 2	23 51	1n40	5 15	25 31	1 56	25 9	1 13	18 2	0 10	24 52	1 3	8 9	2 34	20 42	0 47	0 21	2 7	8 14	12 45	23 56	23 56	24 22		n.a.
M 3	23 53	6 55	5 17	25 39	1 57	25 9	1 14	18 15	0 10	24 52	1 3	8 7	2 34	20 42	0 47	0 21	2 7	8 14	12 45	23 56	23 56	24 21		n.a.
T 4	23 54	11 45	5 3	25 46	1 58	25 8	1 15	18 28	0 11	24 53	1 3	8 6	2 34	20 42	0 47	0 21	2 7	8 13	12 45	23 56	23 56	24 21		n.a.
W 5	23 55	16 0	4 35	25 50	1 58	25 7	1 17	18 41	0 12	24 53	1 3	8 4	2 34	20 43	0 47	0 21	2 7	8 13	12 44	23 56	23 56	24 20		n.a.
T 6	23 56	19 32	3 55	25 53	1 58	25 5	1 18	18 54	0 13	24 54	1 3	8 2	2 33	20 43	0 47	0 21	2 7	8 13	12 44	23 56	23 56	24 20		n.a.
F 7	23 56	22 11	3 6	25 54	1 58	25 2	1 19	19 7	0 14	24 54	1 3	8 1	2 33	20 44	0 47	0 21	2 7	8 13	12 44	23 56	23 56	24 19		n.a.
S 8	23 55	23 51	2 8	25 52	1 57	24 58	1 20	19 19	0 15	24 55	1 3	7 59	2 33	20 44	0 47	0 21	2 7	8 12	12 44	23 56	23 56	24 19		n.a.
S 9	23 54	24 27	1 6	25 48	1 55	24 54	1 21	19 32	0 15	24 55	1 4	7 57	2 33	20 45	0 47	0 21	2 6	8 12	12 43	23 56	23 56	24 18		n.a.
M10	23 53	23 57	0 1	25 43	1 53	24 49	1 21	19 44	0 16	24 56	1 4	7 55	2 32	20 46	0 47	0 22	2 6	8 12	12 43	23 56	23 56	24 17		n.a.
T 11	23 51	22 22	1s 4	25 34	1 50	24 43	1 22	19 56	0 17	24 56	1 4	7 53	2 32	20 46	0 47	0 22	2 6	8 12	12 43	23 56	23 56	24 17		n.a.
W12	23 49	19 47	2 7	25 24	1 47	24 36	1 23	20 7	0 18	24 56	1 4	7 51	2 32	20 47	0 47	0 22	2 6	8 11	12 42	23 56	23 56	24 16		n.a.
T 13	23 46	16 21	3 5	25 11	1 43	24 28	1 24	20 19	0 19	24 57	1 4	7 50	2 31	20 47	0 47	0 22	2 6	8 11	12 42	23 56	23 56	24 16		n.a.
F 14	23 43	12 13	3 55	24 57	1 38	24 20	1 24	20 30	0 19	24 57	1 4	7 48	2 31	20 48	0 47	0 22	2 6	8 11	12 42	23 56	23 56	24 15		n.a.
S 15	23 39	7 32	4 35	24 39	1 33	24 11	1 25	20 41	0 20	24 57	1 4	7 46	2 31	20 48	0 47	0 23	2 6	8 10	12 41	23 56	23 56	24 14		n.a.
S 16	23 35	2 28	5 3	24 20	1 27	24 1	1 25	20 52	0 21	24 58	1 4	7 44	2 31	20 49	0 47	0 23	2 6	8 10	12 41	23 56	23 56	24 14		n.a.
M17	23 31	2s47	5 16	23 58	1 20	23 51	1 26	21 3	0 22	24 58	1 5	7 41	2 30	20 49	0 47	0 23	2 6	8 10	12 41	23 56	23 56	24 13		n.a.
T 18	23 26	8 3	5 14	23 34	1 13	23 40	1 26	21 14	0 23	24 58	1 5	7 39	2 30	20 50	0 47	0 23	2 6	8 9	12 40	23 56	23 56	24 12		n.a.
W19	23 20	13 6	4 55	23 7	1 5	23 28	1 26	21 24	0 24	24 58	1 5	7 37	2 30	20 50	0 47	0 24	2 6	8 9	12 40	23 56	23 56	24 12		n.a.
T 20	23 14	17 38	4 18	22 39	0 57	23 15	1 27	21 34	0 24	24 59	1 5	7 35	2 30	20 51	0 47	0 24	2 6	8 9	12 40	23 56	23 56	24 11		n.a.
F 21	23 8	21 17	3 24	22 9	0 47	23 2	1 27	21 44	0 25	24 59	1 5	7 33	2 29	20 52	0 47	0 24	2 6	8 8	12 40	23 56	23 56	24 11		n.a.
S 22	23 1	23 40	2 17	21 37	0 37	22 48	1 27	21 53	0 26	24 59	1 5	7 31	2 29	20 52	0 47	0 25	2 5	8 8	12 39	23 56	23 56	24 10		n.a.
S 23	22 54	24 27	0 58	21 3	0 26	22 34	1 27	22 3	0 27	24 59	1 5	7 28	2 29	20 53	0 47	0 25	2 5	8 7	12 39	23 56	23 56	24 9		n.a.
M24	22 46	23 27	0n25	20 28	0 15	22 18	1 27	22 12	0 28	25 0	1 5	7 26	2 29	20 53	0 47	0 25	2 5	8 7	12 39	23 56	23 56	24 9		n.a.
T 25	22 38	20 44	1 47	19 52	0 3	22 2	1 27	22 21	0 29	25 0	1 5	7 24	2 28	20 54	0 47	0 26	2 5	8 7	12 38	23 56	23 56	24 8		n.a.
W26	22 29	16 38	3 0	19 15	0n 9	21 46	1 27	22 30	0 30	25 0	1 5	7 21	2 28	20 55	0 47	0 26	2 5	8 6	12 38	23 56	23 56	24 7		n.a.
T 27	22 20	11 35	4 0	18 38	0 22	21 28	1 27	22 38	0 30	25 0	1 5	7 19	2 28	20 55	0 47	0 27	2 5	8 6	12 38	23 56	23 56	24 7		n.a.
F 28	22 11	6 1	4 43	18 0	0 36	21 11	1 26	22 46	0 31	25 0	1 5	7 17	2 28	20 56	0 47	0 27	2 5	8 5	12 37	23 56	23 56	24 6		n.a.
S 29	22 1	0 20	5 8	17 23	0 49	20 52	1 26	22 54	0 32	25 1	1 5	7 14	2 27	20 56	0 47	0 27	2 5	8 5	12 37	23 56	23 55	24 5		n.a.
S 30	21 51	5n11	5 15	16 46	1 3	20 33	1 26	23 2	0 33	25 1	1 5	7 12	2 27	20 57	0 47	0 28	2 5	8 4	12 37	23 56	23 55	24 4		n.a.
M31	21s41	10n18	5n 5	16s10	1n17	20s14	1s25	23s 9	0s34	25n 1	1n 5	7s 9	2s27	20n58	0n47	0n28	2s 5	8s 4	12s37	23s56	23s55	24n 4		n.a.

Julian Day Number = 966816.5, Delta T = 13h30m07s
Ecliptic obliquity = 23°55'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°33'12, Lahiri = -32°26'12 Julian Calendar 1 Jan. 2066 BCE == Greg. Calendar 15 Dec. 2067 BCE

The year -2065 astronomical counting style corresponds to year 2066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2066 BCE
geocentric

FEBRUARY 2066 BCE (-2065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 33 19	25♉23'14	26♈37	13♒41	8♒25	12♐ 5	1°R26	17♓56	1°R39	5♈53	8♈37	29°D28	28♐35	26♊50	n.a.	T 1
W 2	7 37 16	26°22'42	8♉56	14°48	9°39	12°51	1♋19	18° 2	1♌36	5°54	8°37	29♐29	28°32	26°56	n.a.	W 2
T 3	7 41 12	27°22'07	21° 0	15°48	10°53	13°37	1°13	18° 8	1°33	5°55	8°38	29°30	28°29	27° 3	n.a.	T 3
F 4	7 45 9	28°21'30	2♊53	16°41	12° 7	14°23	1° 7	18°14	1°31	5°56	8°38	29°32	28°25	27°10	n.a.	F 4
S 5	7 49 5	29°20'50	14°41	17°27	13°22	15° 9	1° 0	18°20	1°28	5°57	8°39	29°34	28°22	27°16	n.a.	S 5
S 6	7 53 2	0♒20'08	26°27	18° 5	14°36	15°55	0°54	18°26	1°26	5°58	8°40	29°R35	28°19	27°23	n.a.	S 6
M 7	7 56 59	1°19'24	8♋16	18°35	15°50	16°41	0°48	18°32	1°23	5°59	8°40	29°34	28°16	27°30	n.a.	M 7
T 8	8 0 55	2°18'37	20°10	18°58	17° 4	17°27	0°42	18°38	1°20	6° 0	8°41	29°32	28°13	27°36	n.a.	T 8
W 9	8 4 52	3°17'48	2♌11	19°13	18°18	18°13	0°37	18°45	1°18	6° 1	8°41	29°29	28° 9	27°43	n.a.	W 9
T 10	8 8 48	4°16'57	14°21	19°R20	19°32	18°59	0°31	18°51	1°15	6° 3	8°42	29°24	28° 6	27°50	n.a.	T 10
F 11	8 12 45	5°16'03	26°42	19°20	20°46	19°45	0°26	18°58	1°13	6° 4	8°43	29°18	28° 3	27°56	n.a.	F 11
S 12	8 16 41	6°15'08	9♍14	19°12	22° 0	20°31	0°21	19° 4	1°10	6° 5	8°43	29°11	28° 0	28° 3	n.a.	S 12
S 13	8 20 38	7°14'10	21°59	18°57	23°14	21°17	0°15	19°11	1° 7	6° 6	8°44	29° 5	27°57	28°10	n.a.	S 13
M14	8 24 34	8°13'10	4♎57	18°36	24°28	22° 3	0°10	19°17	1° 5	6° 8	8°45	29° 0	27°54	28°16	n.a.	M14
T 15	8 28 31	9°12'08	18°10	18° 8	25°42	22°49	0° 6	19°24	1° 2	6° 9	8°46	28°56	27°50	28°23	n.a.	T 15
W16	8 32 27	10°11'05	1♏38	17°36	26°56	23°35	0° 1	19°31	1° 0	6°11	8°46	28°54	27°47	28°30	n.a.	W16
T 17	8 36 24	11° 9'59	15°22	16°58	28°10	24°21	29♊57	19°37	0°57	6°12	8°47	28°D54	27°44	28°36	n.a.	T 17
F 18	8 40 21	12° 8'52	29°24	16°17	29°24	25° 7	29°52	19°44	0°55	6°13	8°48	28°55	27°41	28°43	n.a.	F 18
S 19	8 44 17	13° 7'43	13♐42	15°33	0♓38	25°53	29°48	19°51	0°52	6°15	8°49	28°56	27°38	28°49	n.a.	S 19
S 20	8 48 14	14° 6'32	28°15	14°47	1°52	26°39	29°44	19°58	0°50	6°16	8°50	28°R57	27°35	28°56	n.a.	S 20
M21	8 52 10	15° 5'19	12♑59	13°59	3° 5	27°25	29°40	20° 5	0°47	6°18	8°51	28°56	27°31	29° 3	n.a.	M21
T 22	8 56 7	16° 4'04	27°48	13°12	4°19	28°11	29°37	20°12	0°45	6°20	8°51	28°53	27°28	29° 9	n.a.	T 22
W23	9 0 3	17° 2'47	12♒35	12°25	5°33	28°57	29°33	20°19	0°42	6°21	8°52	28°48	27°25	29°16	n.a.	W23
T 24	9 4 0	18° 1'28	27°13	11°40	6°47	29°43	29°30	20°26	0°40	6°23	8°53	28°41	27°22	29°23	n.a.	T 24
F 25	9 7 56	19° 0'07	11♓34	10°57	8° 0	0♑29	29°27	20°33	0°37	6°24	8°54	28°33	27°19	29°29	n.a.	F 25
S 26	9 11 53	19°58'43	25°32	10°17	9°14	1°15	29°24	20°41	0°35	6°26	8°55	28°25	27°15	29°36	n.a.	S 26
S 27	9 15 49	20°57'17	9♈ 4	9°40	10°27	2° 1	29°21	20°48	0°32	6°28	8°56	28°17	27°12	29°43	n.a.	S 27
M28	9 19 46	21♒55'49	22♈11	9♒ 8	11♓41	2♑47	29♊19	20♓55	0♌30	6♈29	8♈57	28♐11	27♐ 9	29♊49	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21s30	14n49	4n41	15s36	1n32	19s53	1s24	23s17	0s35	25n 1	1n 6	7s 7	2s27	20n58	0n47	0n29	2s 5	8s 4	12s36	23s56	23s55	24n 3			n.a.
W 2	21 19	18 36	4 4	15 3	1 46	19 33	1 24	23 24	0 36	25 1	1 6	7 4	2 27	20 59	0 47	0 29	2 5	8 3	12 36	23 56	23 55	24 2			n.a.
T 3	21 7	21 32	3 17	14 32	2 0	19 11	1 23	23 30	0 36	25 1	1 6	7 1	2 26	20 59	0 47	0 30	2 5	8 3	12 36	23 56	23 55	24 2			n.a.
F 4	20 55	23 29	2 22	14 3	2 13	18 50	1 22	23 37	0 37	25 1	1 6	6 59	2 26	21 0	0 47	0 30	2 5	8 2	12 35	23 56	23 55	24 1			n.a.
S 5	20 42	24 22	1 21	13 36	2 26	18 27	1 22	23 43	0 38	25 1	1 6	6 56	2 26	21 1	0 47	0 31	2 4	8 2	12 35	23 56	23 55	24 0			n.a.
S 6	20 30	24 10	0 17	13 13	2 39	18 4	1 21	23 49	0 39	25 1	1 6	6 54	2 26	21 1	0 47	0 31	2 4	8 1	12 35	23 56	23 55	23 59			n.a.
M 7	20 16	22 53	0s47	12 52	2 51	17 41	1 20	23 55	0 40	25 1	1 6	6 51	2 26	21 2	0 47	0 32	2 4	8 1	12 35	23 56	23 55	23 59			n.a.
T 8	20 3	20 34	1 50	12 34	3 2	17 17	1 19	24 0	0 41	25 1	1 6	6 48	2 25	21 2	0 47	0 32	2 4	8 0	12 34	23 56	23 55	23 58			n.a.
W 9	19 49	17 20	2 49	12 20	3 12	16 53	1 18	24 5	0 42	25 1	1 6	6 46	2 25	21 3	0 47	0 33	2 4	8 0	12 34	23 56	23 55	23 57			n.a.
T 10	19 35	13 21	3 40	12 9	3 21	16 28	1 17	24 10	0 42	25 1	1 6	6 43	2 25	21 4	0 47	0 33	2 4	7 59	12 34	23 56	23 55	23 56			n.a.
F 11	19 20	8 46	4 22	12 2	3 29	16 3	1 16	24 15	0 43	25 1	1 6	6 40	2 25	21 4	0 47	0 34	2 4	7 59	12 33	23 56	23 55	23 55			n.a.
S 12	19 6	3 46	4 52	11 58	3 35	15 38	1 14	24 19	0 44	25 1	1 6	6 37	2 25	21 5	0 47	0 34	2 4	7 58	12 33	23 56	23 55	23 55			n.a.
S 13	18 50	1s28	5 8	11 58	3 41	15 12	1 13	24 23	0 45	25 1	1 6	6 35	2 24	21 5	0 47	0 35	2 4	7 58	12 33	23 56	23 55	23 54			n.a.
M14	18 35	6 43	5 9	12 1	3 44	14 45	1 12	24 27	0 46	25 1	1 6	6 32	2 24	21 6	0 47	0 36	2 4	7 57	12 33	23 56	23 55	23 53			n.a.
T 15	18 19	11 46	4 53	12 7	3 46	14 19	1 10	24 31	0 47	25 1	1 6	6 29	2 24	21 6	0 47	0 36	2 4	7 56	12 32	23 56	23 55	23 52			n.a.
W16	18 3	16 21	4 22	12 17	3 46	13 52	1 9	24 34	0 48	25 1	1 6	6 26	2 24	21 7	0 47	0 37	2 4	7 56	12 32	23 56	23 55	23 52			n.a.
T 17	17 47	20 11	3 34	12 30	3 45	13 24	1 7	24 37	0 48	25 1	1 5	6 23	2 24	21 8	0 47	0 37	2 4	7 55	12 32	23 56	23 55	23 51			n.a.
F 18	17 30	22 56	2 33	12 46	3 42	12 56	1 6	24 40	0 49	25 1	1 5	6 20	2 24	21 8	0 47	0 38	2 4	7 55	12 32	23 56	23 55	23 50			n.a.
S 19	17 13	24 16	1 22	13 3	3 37	12 28	1 4	24 42	0 50	25 1	1 5	6 17	2 23	21 9	0 47	0 39	2 4	7 54	12 31	23 56	23 55	23 49			n.a.
S 20	16 56	23 59	0 4	13 23	3 30	12 0	1 2	24 44	0 51	25 1	1 5	6 14	2 23	21 9	0 47	0 39	2 4	7 54	12 31	23 56	23 54	23 48			n.a.
M21	16 38	22 2	1n15	13 45	3 22	11 31	1 1	24 46	0 52	25 1	1 5	6 11	2 23	21 10	0 47	0 40	2 3	7 53	12 31	23 56	23 54	23 47			n.a.
T 22	16 21	18 35	2 30	14 8	3 12	11 2	0 59	24 48	0 53	25 1	1 5	6 9	2 23	21 10	0 47	0 41	2 3	7 53	12 31	23 56	23 54	23 47			n.a.
W23	16 3	13 58	3 34	14 32	3 1	10 33	0 57	24 49	0 53	25 1	1 5	6 6	2 23	21 11	0 47	0 41	2 3	7 52	12 30	23 56	23 54	23 46			n.a.
T 24	15 44	8 35	4 23	14 56	2 49	10 3	0 55	24 50	0 54	25 1	1 5	6 3	2 23	21 11	0 47	0 42	2 3	7 51	12 30	23 55	23 54	23 45			n.a.
F 25	15 26	2 51	4 54	15 21	2 36	9 34	0 53	24 51	0 55	25 1	1 5	6 0	2 23	21 12	0 47	0 43	2 3	7 51	12 30	23 55	23 54	23 44			n.a.
S 26	15 7	2n52	5 7	15 45	2 22	9 3	0 51	24 52	0 56	25 1	1 5	5 57	2 22	21 13	0 47	0 44	2 3	7 50	12 30	23 55	23 54	23 43			n.a.
S 27	14 48	8 16	5 2	16 9	2 7	8 33	0 49	24 52	0 57	25 1	1 5	5 54	2 22	21 13	0 47	0 44	2 3	7 50	12 29	23 55	23 54	23 42			n.a.
M28	14s29	13n 8	4n41	16s32	1n52	8s 3	0s47	24s52	0s58	25n 1	1n 5	5s50	2s22	21n14	0n47	0n45	2s 3	7s49	12s29	23s55	23s54	23n41			n.a.

Julian Day Number = 966847.5, Delta T = 13h30m05s
Ecliptic obliquity = 23°55'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°33'08, Lahiri = -32°26'08 Julian Calendar 1 Feb. 2066 BCE == Greg. Calendar 15 Jan. 2066 BCE

The year -2065 astronomical counting style corresponds to year 2066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2066 BCE
geocentric

MARCH 2066 BCE (-2065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 23 43	22♒54'18	4♉52	8°R40	12♓55	3♋33	29°R16	21♓ 2	0°R28	6♈31	8♈58	28°R 8	27♐ 6	29♊56	n.a.	T 1
W 2	9 27 39	23°52'45	17°13	8♒17	14° 8	4°19	29♊14	21°10	0♌25	6°33	8°59	28♐ 6	27° 3	0♋ 3	n.a.	W 2
T 3	9 31 36	24°51'10	29°18	7°58	15°22	5° 4	29°12	21°17	0°23	6°35	9° 0	28°D 6	27° 0	0° 9	n.a.	T 3
F 4	9 35 32	25°49'33	11♊12	7°45	16°35	5°50	29°10	21°24	0°21	6°36	9° 1	28° 6	26°56	0°16	n.a.	F 4
S 5	9 39 29	26°47'53	23° 0	7°37	17°48	6°36	29° 8	21°32	0°19	6°38	9° 2	28°R 7	26°53	0°23	n.a.	S 5
S 6	9 43 25	27°46'11	4♋47	7°D34	19° 2	7°22	29° 7	21°39	0°16	6°40	9° 3	28° 7	26°50	0°29	n.a.	S 6
M 7	9 47 22	28°44'27	16°39	7°37	20°15	8° 7	29° 6	21°47	0°14	6°42	9° 4	28° 5	26°47	0°36	n.a.	M 7
T 8	9 51 18	29°42'41	28°38	7°44	21°28	8°53	29° 5	21°54	0°12	6°44	9° 5	28° 1	26°44	0°42	n.a.	T 8
W 9	9 55 15	0♓40'52	10♌49	7°56	22°42	9°39	29° 4	22° 2	0°10	6°46	9° 6	27°54	26°40	0°49	n.a.	W 9
T 10	9 59 11	1°39'02	23°12	8°13	23°55	10°25	29° 3	22°10	0° 8	6°47	9° 8	27°45	26°37	0°56	n.a.	T 10
F 11	10 3 8	2°37'10	5♍50	8°34	25° 8	11°10	29° 2	22°17	0° 6	6°49	9° 9	27°35	26°34	1° 2	n.a.	F 11
S 12	10 7 5	3°35'15	18°42	9° 0	26°21	11°56	29° 2	22°25	0° 4	6°51	9°10	27°23	26°31	1° 9	n.a.	S 12
S 13	10 11 1	4°33'19	1♎47	9°30	27°34	12°41	29°D 2	22°33	0° 2	6°53	9°11	27°12	26°28	1°16	n.a.	S 13
M14	10 14 58	5°31'21	15° 5	10° 5	28°47	13°27	29° 2	22°40	29♋59	6°55	9°12	27° 3	26°25	1°22	n.a.	M14
T 15	10 18 54	6°29'22	28°34	10°43	0♈ 0	14°13	29° 2	22°48	29°58	6°57	9°13	26°55	26°21	1°29	n.a.	T 15
W16	10 22 51	7°27'21	12♏14	11°25	1°13	14°58	29° 2	22°56	29°56	6°59	9°14	26°51	26°18	1°36	n.a.	W16
T 17	10 26 47	8°25'18	26° 3	12°11	2°26	15°44	29° 3	23° 3	29°54	7° 1	9°16	26°48	26°15	1°42	n.a.	T 17
F 18	10 30 44	9°23'14	10♐ 1	13° 0	3°39	16°29	29° 4	23°11	29°52	7° 3	9°17	26°D48	26°12	1°49	n.a.	F 18
S 19	10 34 40	10°21'09	24° 8	13°52	4°52	17°15	29° 5	23°19	29°50	7° 5	9°18	26°R48	26° 9	1°56	n.a.	S 19
S 20	10 38 37	11°19'02	8♋23	14°48	6° 5	18° 0	29° 6	23°27	29°49	7° 7	9°19	26°48	26° 6	2° 2	n.a.	S 20
M21	10 42 34	12°16'54	22°45	15°47	7°18	18°45	29° 7	23°35	29°47	7° 9	9°21	26°45	26° 2	2° 9	n.a.	M21
T 22	10 46 30	13°14'45	7♒ 9	16°49	8°30	19°31	29° 9	23°42	29°45	7°11	9°22	26°41	25°59	2°15	n.a.	T 22
W23	10 50 27	14°12'33	21°33	17°53	9°43	20°16	29°10	23°50	29°44	7°13	9°23	26°33	25°56	2°22	n.a.	W23
T 24	10 54 23	15°10'21	5♓50	19° 0	10°56	21° 1	29°12	23°58	29°42	7°16	9°24	26°24	25°53	2°29	n.a.	T 24
F 25	10 58 20	16° 8'06	19°54	20°10	12° 8	21°47	29°14	24° 6	29°40	7°18	9°26	26°12	25°50	2°35	n.a.	F 25
S 26	11 2 16	17° 5'50	3♈40	21°23	13°21	22°32	29°16	24°14	29°39	7°20	9°27	26° 0	25°46	2°42	n.a.	S 26
S 27	11 6 13	18° 3'33	17° 6	22°38	14°34	23°17	29°19	24°22	29°38	7°22	9°28	25°49	25°43	2°49	n.a.	S 27
M28	11 10 9	19° 1'14	0♉ 8	23°56	15°46	24° 2	29°21	24°30	29°36	7°24	9°29	25°40	25°40	2°55	n.a.	M28
T 29	11 14 6	19°58'53	12°49	25°16	16°59	24°47	29°24	24°38	29°35	7°26	9°31	25°33	25°37	3° 2	n.a.	T 29
W30	11 18 2	20°56'30	25°10	26°38	18°11	25°32	29°27	24°46	29°33	7°28	9°32	25°29	25°34	3° 9	n.a.	W30
T 31	11 21 59	21♓54'06	7♊16	28♒ 3	19♈23	26♋17	29♊30	24♓54	29♋32	7♈31	9♈33	25♐27	25♐31	3♋15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14s10	17n16	4n 7	16s55	1n37	7s32	0s45	24s51	0s59	25n 1	1n 5	5s47	2s22	21n14	0n47	0n46	2s 3	7s48	12s29	23s55	23s54	23n41			n.a.
W 2	13 50	20 32	3 22	17 16	1 21	7 1	0 43	24 51	0 59	25 1	1 5	5 44	2 22	21 15	0 47	0 47	2 3	7 48	12 29	23 55	23 54	23 40			n.a.
T 3	13 30	22 50	2 29	17 36	1 5	6 30	0 40	24 50	1 0	25 1	1 5	5 41	2 22	21 15	0 47	0 47	2 3	7 47	12 29	23 55	23 54	23 39			n.a.
F 4	13 10	24 4	1 30	17 54	0 50	5 59	0 38	24 49	1 1	25 0	1 5	5 38	2 22	21 16	0 47	0 48	2 3	7 47	12 28	23 55	23 54	23 38			n.a.
S 5	12 50	24 12	0 28	18 11	0 35	5 28	0 36	24 48	1 2	25 0	1 5	5 35	2 22	21 16	0 47	0 49	2 3	7 46	12 28	23 55	23 54	23 37			n.a.
S 6	12 30	23 15	0s36	18 26	0 20	4 56	0 34	24 46	1 3	25 0	1 5	5 32	2 21	21 16	0 47	0 50	2 3	7 45	12 28	23 55	23 54	23 36			n.a.
M 7	12 9	21 15	1 38	18 40	0 5	4 25	0 31	24 44	1 4	25 0	1 5	5 29	2 21	21 17	0 47	0 50	2 3	7 45	12 28	23 55	23 53	23 35			n.a.
T 8	11 48	18 19	2 36	18 52	0s 9	3 53	0 29	24 42	1 4	25 0	1 4	5 26	2 21	21 17	0 47	0 51	2 3	7 44	12 28	23 55	23 53	23 34			n.a.
W 9	11 27	14 33	3 27	19 2	0 23	3 22	0 26	24 39	1 5	25 0	1 4	5 23	2 21	21 18	0 47	0 52	2 3	7 44	12 27	23 55	23 53	23 33			n.a.
T 10	11 6	10 8	4 10	19 10	0 36	2 50	0 24	24 37	1 6	25 0	1 4	5 19	2 21	21 18	0 47	0 53	2 3	7 43	12 27	23 55	23 53	23 32			n.a.
F 11	10 45	5 12	4 42	19 16	0 48	2 18	0 21	24 34	1 7	25 0	1 4	5 16	2 21	21 19	0 47	0 54	2 3	7 42	12 27	23 55	23 53	23 31			n.a.
S 12	10 24	0s 1	4 59	19 20	1 0	1 46	0 19	24 30	1 8	25 0	1 4	5 13	2 21	21 19	0 47	0 54	2 3	7 42	12 27	23 54	23 53	23 31			n.a.
S 13	10 2	5 19	5 2	19 23	1 11	1 14	0 16	24 27	1 8	25 0	1 4	5 10	2 21	21 20	0 47	0 55	2 2	7 41	12 27	23 54	23 53	23 30			n.a.
M14	9 41	10 28	4 48	19 24	1 22	0 42	0 14	24 23	1 9	25 0	1 4	5 7	2 21	21 20	0 47	0 56	2 2	7 41	12 26	23 54	23 53	23 29			n.a.
T 15	9 19	15 12	4 18	19 23	1 32	0 10	0 11	24 19	1 10	25 0	1 4	5 4	2 21	21 20	0 47	0 57	2 2	7 40	12 26	23 54	23 53	23 28			n.a.
W16	8 57	19 12	3 34	19 20	1 41	0n22	0 8	24 15	1 11	24 59	1 4	5 0	2 21	21 21	0 47	0 58	2 2	7 39	12 26	23 54	23 53	23 27			n.a.
T 17	8 35	22 11	2 36	19 15	1 50	0 54	0 6	24 10	1 12	24 59	1 4	4 57	2 20	21 21	0 47	0 58	2 2	7 39	12 26	23 53	23 53	23 26			n.a.
F 18	8 13	23 51	1 28	19 8	1 58	1 26	0 3	24 5	1 12	24 59	1 4	4 54	2 20	21 22	0 47	0 59	2 2	7 38	12 26	23 53	23 53	23 25			n.a.
S 19	7 50	24 2	0 14	18 59	2 5	1 58	0 0	24 0	1 13	24 59	1 4	4 51	2 20	21 22	0 47	1 0	2 2	7 37	12 26	23 53	23 52	23 24			n.a.
S 20	7 28	22 39	1n 1	18 49	2 11	2 30	0n 3	23 55	1 14	24 59	1 4	4 47	2 20	21 22	0 47	1 1	2 2	7 37	12 25	23 53	23 52	23 23			n.a.
M21	7 5	19 47	2 13	18 37	2 17	3 2	0 5	23 49	1 15	24 59	1 3	4 44	2 20	21 23	0 47	1 2	2 2	7 36	12 25	23 53	23 52	23 22			n.a.
T 22	6 43	15 42	3 17	18 23	2 23	3 34	0 8	23 43	1 15	24 59	1 3	4 41	2 20	21 23	0 47	1 3	2 2	7 35	12 25	23 53	23 52	23 21			n.a.
W23	6 20	10 43	4 7	18 7	2 27	4 5	0 11	23 37	1 16	24 59	1 3	4 38	2 20	21 23	0 47	1 4	2 2	7 35	12 25	23 53	23 52	23 20			n.a.
T 24	5 57	5 12	4 42	17 49	2 31	4 37	0 14	23 31	1 17	24 59	1 3	4 35	2 20	21 24	0 47	1 5	2 2	7 34	12 25	23 53	23 52	23 19			n.a.
F 25	5 35	0n29	4 59	17 29	2 34	5 9	0 16	23 24	1 18	24 59	1 3	4 31	2 20	21 24	0 47	1 5	2 2	7 34	12 25	23 53	23 52	23 18			n.a.
S 26	5 12	6 2	4 58	17 8	2 37	5 40	0 19	23 18	1 19	24 59	1 3	4 28	2 20	21 24	0 47	1 6	2 2	7 33	12 25	23 52	23 52	23 17			n.a.
S 27	4 49	11 9	4 41	16 45	2 39	6 11	0 22	23 11	1 19	24 59	1 3	4 25	2 20	21 24	0 47	1 7	2 2	7 32	12 24	23 52	23 52	23 16			n.a.
M28	4 26	15 37	4 9	16 20	2 40	6 43	0 25	23 3	1 20	24 59	1 3	4 22	2 20	21 25	0 47	1 8	2 2	7 32	12 24	23 51	23 52	23 15			n.a.
T 29	4 3	19 15	3 25	15 53	2 41	7 14	0 28	22 56	1 21	24 58	1 3	4 18	2 20	21 25	0 47	1 9	2 2	7 31	12 24	23 51	23 51	23 14			n.a.
W30	3 40	21 55	2 33	15 24	2 41	7 44	0 30	22 48	1 21	24 58	1 3	4 15	2 20	21 25	0 47	1 10	2 2	7 30	12 24	23 51	23 51	23 13			n.a.
T 31	3s17	23n32	1n35	14s54	2s41	8n15	0n33	22s40	1s22	24n58	1n 3	4s12	2s20	21n25	0n47	1n11	2s 2	7s30	12s24	23s51	23s51	23n12			n.a.

Julian Day Number = 966875.5, Delta T = 13h30m03s
Ecliptic obliquity = 23°55'52, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°33'04, Lahiri = -32°26'04 Julian Calendar 1 March 2066 BCE == Greg. Calendar 12 Feb. 2066 BCE

The year -2065 astronomical counting style corresponds to year 2066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2066 BCE
geocentric

APRIL 2066 BCE (-2065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 25 56	22♓51'40	19♊10	29♒30	20♈36	27♑ 2	29♊33	25♓ 1	29°R31	7♈33	9♈35	25°R26	25♐27	3♋22	n.a.	F 1
S 2	11 29 52	23°49'12	0♋59	0♓59	21°48	27°47	29°37	25° 9	29♋30	7°35	9°36	25♐26	25°24	3°29	n.a.	S 2
S 3	11 33 49	24°46'43	12°48	2°31	23° 0	28°32	29°40	25°17	29°29	7°37	9°37	25°26	25°21	3°35	n.a.	S 3
M 4	11 37 45	25°44'13	24°42	4° 5	24°13	29°17	29°44	25°25	29°28	7°39	9°39	25°23	25°18	3°42	n.a.	M 4
T 5	11 41 42	26°41'40	6♌46	5°41	25°25	0♒ 1	29°48	25°33	29°26	7°42	9°40	25°19	25°15	3°49	n.a.	T 5
W 6	11 45 38	27°39'06	19° 5	7°19	26°37	0°46	29°52	25°41	29°25	7°44	9°41	25°12	25°11	3°55	n.a.	W 6
T 7	11 49 35	28°36'31	1♍39	8°59	27°49	1°31	29°56	25°49	29°25	7°46	9°43	25° 2	25° 8	4° 2	n.a.	T 7
F 8	11 53 31	29°33'54	14°33	10°42	29° 1	2°15	0♋ 0	25°57	29°24	7°48	9°44	24°51	25° 5	4° 8	n.a.	F 8
S 9	11 57 28	0♈31'16	27°44	12°27	0♉13	3° 0	0° 5	26° 5	29°23	7°50	9°45	24°38	25° 2	4°15	n.a.	S 9
S 10	12 1 25	1°28'37	11♎12	14°14	1°25	3°44	0°10	26°13	29°22	7°53	9°47	24°26	24°59	4°22	n.a.	S 10
M11	12 5 21	2°25'57	24°54	16° 3	2°37	4°29	0°15	26°21	29°21	7°55	9°48	24°16	24°56	4°28	n.a.	M11
T 12	12 9 18	3°23'16	8♏46	17°54	3°48	5°13	0°20	26°29	29°21	7°57	9°49	24° 8	24°52	4°35	n.a.	T 12
W13	12 13 14	4°20'34	22°46	19°48	5° 0	5°58	0°25	26°36	29°20	7°59	9°51	24° 2	24°49	4°42	n.a.	W13
T 14	12 17 11	5°17'51	6♐51	21°43	6°12	6°42	0°30	26°44	29°19	8° 2	9°52	23°59	24°46	4°48	n.a.	T 14
F 15	12 21 7	6°15'08	20°58	23°41	7°23	7°26	0°35	26°52	29°19	8° 4	9°53	23°D59	24°43	4°55	n.a.	F 15
S 16	12 25 4	7°12'24	5♑ 6	25°41	8°35	8°10	0°41	27° 0	29°18	8° 6	9°55	23°R59	24°40	5° 2	n.a.	S 16
S 17	12 29 0	8° 9'39	19°13	27°43	9°47	8°54	0°47	27° 8	29°18	8° 8	9°56	23°58	24°37	5° 8	n.a.	S 17
M18	12 32 57	9° 6'54	3♒20	29°46	10°58	9°39	0°53	27°16	29°18	8°10	9°58	23°56	24°33	5°15	n.a.	M18
T 19	12 36 54	10° 4'08	17°24	1♈51	12°10	10°23	0°59	27°24	29°17	8°13	9°59	23°52	24°30	5°22	n.a.	T 19
W20	12 40 50	11° 1'21	1♓22	3°58	13°21	11° 6	1° 5	27°31	29°17	8°15	10° 0	23°45	24°27	5°28	n.a.	W20
T 21	12 44 47	11°58'34	15°13	6° 6	14°32	11°50	1°11	27°39	29°17	8°17	10° 2	23°36	24°24	5°35	n.a.	T 21
F 22	12 48 43	12°55'46	28°53	8°15	15°44	12°34	1°18	27°47	29°17	8°19	10° 3	23°25	24°21	5°42	n.a.	F 22
S 23	12 52 40	13°52'57	12♈18	10°25	16°55	13°18	1°24	27°55	29°16	8°22	10° 4	23°14	24°17	5°48	n.a.	S 23
S 24	12 56 36	14°50'08	25°27	12°36	18° 6	14° 2	1°31	28° 2	29°16	8°24	10° 6	23° 3	24°14	5°55	n.a.	S 24
M25	13 0 33	15°47'17	8♉18	14°48	19°17	14°45	1°38	28°10	29°D16	8°26	10° 7	22°55	24°11	6° 1	n.a.	M25
T 26	13 4 29	16°44'27	20°51	16°59	20°28	15°29	1°45	28°18	29°16	8°28	10° 9	22°48	24° 8	6° 8	n.a.	T 26
W27	13 8 26	17°41'35	3♊ 7	19°11	21°39	16°12	1°52	28°25	29°16	8°31	10°10	22°44	24° 5	6°15	n.a.	W27
T 28	13 12 23	18°38'43	15°10	21°22	22°50	16°56	1°59	28°33	29°17	8°33	10°11	22°42	24° 2	6°21	n.a.	T 28
F 29	13 16 19	19°35'50	27° 4	23°32	24° 1	17°39	2° 7	28°41	29°17	8°35	10°13	22°D42	23°58	6°28	n.a.	F 29
S 30	13 20 16	20♈32'56	8♋53	25♈42	25♉12	18♒22	2♋14	28♓48	29♋17	8♈37	10♈14	22♐42	23♐55	6♋35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s53	24n 2	0n33	14s22	2s40	8n45	0n36	22s32	1s23	24n58	1n 2	4s 9	2s20	21n26	0n47	1n12	2s 2	7s29	12s24	23s51	23s51	23n11		n.a.
S 2	2 30	23 26	0s29	13 48	2 38	9 16	0 39	22 24	1 24	24 58	1 2	4 5	2 20	21 26	0 47	1 12	2 2	7 29	12 24	23 51	23 51	23 10		n.a.
S 3	2 7	21 48	1 31	13 12	2 35	9 46	0 42	22 15	1 24	24 58	1 2	4 2	2 20	21 26	0 47	1 13	2 2	7 28	12 24	23 51	23 51	23 9		n.a.
M 4	1 44	19 11	2 28	12 34	2 32	10 16	0 44	22 6	1 25	24 58	1 2	3 59	2 20	21 26	0 46	1 14	2 2	7 27	12 23	23 51	23 51	23 7		n.a.
T 5	1 20	15 44	3 20	11 55	2 29	10 45	0 47	21 57	1 26	24 58	1 2	3 56	2 20	21 27	0 46	1 15	2 2	7 27	12 23	23 51	23 51	23 6		n.a.
W 6	0 57	11 33	4 4	11 14	2 25	11 15	0 50	21 48	1 26	24 58	1 2	3 53	2 20	21 27	0 46	1 16	2 2	7 26	12 23	23 51	23 50	23 5		n.a.
T 7	0 34	6 48	4 36	10 31	2 20	11 44	0 53	21 39	1 27	24 58	1 2	3 49	2 20	21 27	0 46	1 17	2 2	7 26	12 23	23 50	23 50	23 4		n.a.
F 8	0 11	1 40	4 56	9 47	2 15	12 12	0 55	21 29	1 28	24 58	1 2	3 46	2 20	21 27	0 46	1 18	2 2	7 25	12 23	23 50	23 50	23 3		n.a.
S 9	0n13	3s39	5 0	9 0	2 9	12 41	0 58	21 19	1 29	24 58	1 2	3 43	2 20	21 27	0 46	1 19	2 2	7 24	12 23	23 49	23 50	23 2		n.a.
S 10	0 36	8 55	4 48	8 12	2 3	13 9	1 1	21 9	1 29	24 58	1 2	3 40	2 20	21 27	0 46	1 20	2 2	7 24	12 23	23 49	23 50	23 1		n.a.
M11	0 59	13 50	4 19	7 23	1 56	13 37	1 3	20 59	1 30	24 57	1 2	3 37	2 20	21 27	0 46	1 21	2 2	7 23	12 23	23 48	23 50	23 0		n.a.
T 12	1 22	18 6	3 35	6 32	1 48	14 4	1 6	20 49	1 31	24 57	1 1	3 33	2 20	21 28	0 46	1 21	2 2	7 23	12 23	23 48	23 50	22 59		n.a.
W13	1 46	21 22	2 37	5 39	1 40	14 32	1 9	20 38	1 31	24 57	1 1	3 30	2 20	21 28	0 46	1 22	2 2	7 22	12 23	23 48	23 50	22 58		n.a.
T 14	2 9	23 22	1 29	4 45	1 32	14 59	1 11	20 28	1 32	24 57	1 1	3 27	2 20	21 28	0 46	1 23	2 2	7 21	12 23	23 47	23 50	22 57		n.a.
F 15	2 32	23 53	0 16	3 49	1 23	15 25	1 14	20 17	1 33	24 57	1 1	3 24	2 20	21 28	0 46	1 24	2 2	7 21	12 23	23 47	23 49	22 55		n.a.
S 16	2 55	22 51	0n59	2 53	1 14	15 51	1 16	20 6	1 33	24 57	1 1	3 21	2 20	21 28	0 46	1 25	2 2	7 20	12 23	23 47	23 49	22 54		n.a.
S 17	3 18	20 23	2 10	1 55	1 4	16 17	1 19	19 54	1 34	24 57	1 1	3 18	2 20	21 28	0 46	1 26	2 2	7 20	12 23	23 47	23 49	22 53		n.a.
M18	3 41	16 41	3 13	0 56	0 55	16 42	1 21	19 43	1 34	24 57	1 1	3 14	2 20	21 28	0 46	1 27	2 2	7 19	12 23	23 47	23 49	22 52		n.a.
T 19	4 4	12 5	4 4	0n 4	0 44	17 7	1 23	19 31	1 35	24 57	1 1	3 11	2 20	21 28	0 46	1 28	2 2	7 18	12 23	23 47	23 49	22 51		n.a.
W20	4 27	6 52	4 40	1 5	0 34	17 32	1 26	19 20	1 36	24 56	1 1	3 8	2 20	21 28	0 46	1 29	2 2	7 18	12 22	23 47	23 49	22 50		n.a.
T 21	4 50	1 22	4 59	2 7	0 24	17 56	1 28	19 8	1 36	24 56	1 1	3 5	2 20	21 28	0 46	1 30	2 2	7 17	12 22	23 46	23 49	22 49		n.a.
F 22	5 12	4n 8	5 1	3 8	0 13	18 19	1 30	18 56	1 37	24 56	1 1	3 2	2 20	21 28	0 46	1 31	2 2	7 17	12 22	23 46	23 48	22 47		n.a.
S 23	5 35	9 20	4 46	4 10	0 2	18 42	1 32	18 43	1 37	24 56	1 1	2 59	2 20	21 28	0 46	1 31	2 2	7 16	12 22	23 45	23 48	22 46		n.a.
S 24	5 58	14 0	4 16	5 12	0n 8	19 5	1 35	18 31	1 38	24 56	1 1	2 56	2 20	21 28	0 46	1 32	2 2	7 16	12 22	23 45	23 48	22 45		n.a.
M25	6 20	17 55	3 33	6 14	0 19	19 27	1 37	18 19	1 39	24 56	1 0	2 53	2 20	21 28	0 46	1 33	2 2	7 15	12 22	23 44	23 48	22 44		n.a.
T 26	6 43	20 55	2 41	7 15	0 29	19 49	1 39	18 6	1 39	24 55	1 0	2 50	2 20	21 28	0 46	1 34	2 2	7 15	12 22	23 44	23 48	22 43		n.a.
W27	7 5	22 53	1 43	8 15	0 39	20 10	1 41	17 53	1 40	24 55	1 0	2 46	2 20	21 28	0 46	1 35	2 2	7 14	12 22	23 44	23 48	22 42		n.a.
T 28	7 27	23 45	0 40	9 15	0 49	20 31	1 43	17 40	1 40	24 55	1 0	2 43	2 20	21 28	0 46	1 36	2 2	7 14	12 22	23 43	23 48	22 40		n.a.
F 29	7 49	23 30	0s23	10 13	0 58	20 51	1 45	17 27	1 41	24 55	1 0	2 40	2 20	21 28	0 46	1 37	2 2	7 13	12 22	23 43	23 47	22 39		n.a.
S 30	8n11	22n12	1s26	11n10	1n 7	21n10	1n46	17s14	1s41	24n55	1n 0	2s37	2s20	21n28	0n46	1n38	2s 2	7s12	12s22	23s44	23s47	22n38		n.a.

Julian Day Number = 966906.5, Delta T = 13h30m01s
Ecliptic obliquity = 23°55'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°33'00, Lahiri = -32°26'00 Julian Calendar 1 Apr. 2066 BCE == Greg. Calendar 15 March 2066 BCE

The year -2065 astronomical counting style corresponds to year 2066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2066 BCE
geocentric

MAY 2066 BCE (-2065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 24 12	21♈30'02	20♋42	27♈50	26♉23	19♒ 5	2♋22	28♓56	29♋17	8♈39	10♈15	22°R43	23♐52	6♋41	n.a.	S 1
M 2	13 28 9	22°27'06	2♌38	29°58	27°33	19°49	2°30	29° 3	29°18	8°42	10°17	22♐42	23°49	6°48	n.a.	M 2
T 3	13 32 5	23°24'10	14°44	2♉ 3	28°44	20°32	2°38	29°11	29°18	8°44	10°18	22°40	23°46	6°55	n.a.	T 3
W 4	13 36 2	24°21'14	27° 5	4° 8	29°55	21°15	2°46	29°18	29°19	8°46	10°19	22°35	23°43	7° 1	n.a.	W 4
T 5	13 39 58	25°18'16	9♍46	6°10	1♊ 5	21°57	2°54	29°26	29°19	8°48	10°21	22°29	23°39	7° 8	n.a.	T 5
F 6	13 43 55	26°15'19	22°49	8°11	2°16	22°40	3° 2	29°33	29°20	8°50	10°22	22°21	23°36	7°15	n.a.	F 6
S 7	13 47 52	27°12'20	6♎14	10° 9	3°26	23°23	3°10	29°41	29°20	8°52	10°23	22°12	23°33	7°21	n.a.	S 7
S 8	13 51 48	28° 9'22	20° 0	12° 6	4°36	24° 5	3°19	29°48	29°21	8°55	10°25	22° 3	23°30	7°28	n.a.	S 8
M 9	13 55 45	29° 6'23	4♏ 4	14° 0	5°46	24°48	3°28	29°55	29°22	8°57	10°26	21°56	23°27	7°35	n.a.	M 9
T 10	13 59 41	0♉ 3'24	18°22	15°53	6°57	25°31	3°36	0♈ 2	29°23	8°59	10°27	21°50	23°23	7°41	n.a.	T 10
W11	14 3 38	1° 0'26	2♐47	17°43	8° 7	26°13	3°45	0°10	29°23	9° 1	10°29	21°46	23°20	7°48	n.a.	W11
T 12	14 7 34	1°57'27	17°15	19°31	9°17	26°55	3°54	0°17	29°24	9° 3	10°30	21°D45	23°17	7°55	n.a.	T 12
F 13	14 11 31	2°54'28	1♑40	21°17	10°26	27°37	4° 3	0°24	29°25	9° 5	10°31	21°45	23°14	8° 1	n.a.	F 13
S 14	14 15 28	3°51'30	16° 0	23° 1	11°36	28°20	4°12	0°31	29°26	9° 7	10°32	21°46	23°11	8° 8	n.a.	S 14
S 15	14 19 24	4°48'32	0♒11	24°42	12°46	29° 2	4°21	0°38	29°27	9° 9	10°34	21°R47	23° 8	8°14	n.a.	S 15
M16	14 23 21	5°45'34	14°13	26°21	13°56	29°44	4°31	0°45	29°28	9°11	10°35	21°47	23° 4	8°21	n.a.	M16
T 17	14 27 17	6°42'37	28° 4	27°59	15° 5	0♓25	4°40	0°52	29°29	9°13	10°36	21°45	23° 1	8°28	n.a.	T 17
W18	14 31 14	7°39'40	11♓45	29°34	16°15	1° 7	4°50	0°59	29°31	9°15	10°37	21°41	22°58	8°34	n.a.	W18
T 19	14 35 10	8°36'43	25°13	1♈ 6	17°24	1°49	4°59	1° 6	29°32	9°17	10°39	21°35	22°55	8°41	n.a.	T 19
F 20	14 39 7	9°33'47	8♈28	2°37	18°33	2°30	5° 9	1°13	29°33	9°19	10°40	21°29	22°52	8°48	n.a.	F 20
S 21	14 43 4	10°30'51	21°30	4° 5	19°43	3°12	5°19	1°20	29°35	9°21	10°41	21°22	22°48	8°54	n.a.	S 21
S 22	14 47 0	11°27'56	4♉18	5°31	20°52	3°53	5°29	1°26	29°36	9°23	10°42	21°15	22°45	9° 1	n.a.	S 22
M23	14 50 57	12°25'01	16°52	6°55	22° 1	4°35	5°39	1°33	29°37	9°25	10°44	21°10	22°42	9° 8	n.a.	M23
T 24	14 54 53	13°22'06	29°12	8°16	23°10	5°16	5°49	1°40	29°39	9°27	10°45	21° 6	22°39	9°14	n.a.	T 24
W25	14 58 50	14°19'11	11♊20	9°35	24°19	5°57	5°59	1°46	29°40	9°29	10°46	21° 4	22°36	9°21	n.a.	W25
T 26	15 2 46	15°16'17	23°18	10°52	25°28	6°38	6° 9	1°53	29°42	9°31	10°47	21°D 3	22°33	9°28	n.a.	T 26
F 27	15 6 43	16°13'23	5♋ 9	12° 6	26°36	7°19	6°20	1°59	29°44	9°33	10°48	21° 4	22°29	9°34	n.a.	F 27
S 28	15 10 39	17°10'29	16°57	13°17	27°45	7°59	6°30	2° 6	29°45	9°35	10°49	21° 6	22°26	9°41	n.a.	S 28
S 29	15 14 36	18° 7'36	28°46	14°26	28°53	8°40	6°40	2°12	29°47	9°37	10°50	21° 8	22°23	9°48	n.a.	S 29
M30	15 18 33	19° 4'43	10♌41	15°32	0♋ 2	9°20	6°51	2°18	29°49	9°39	10°52	21° 9	22°20	9°54	n.a.	M30
T 31	15 22 29	20♉ 1'50	22♌47	16♊36	1♋10	10♓ 1	7♋ 2	2♈25	29♋51	9♈40	10♈53	21°R 9	22♐17	10♋ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	8n33	19n55	2s24	12n 5	1n15	21n29	1n48	17s 1	1s42	24n55	1n 0	2s34	2s20	21n28	0n46	1n38	2s 2	7s12	12s22	23s44	23s47	22n37			n.a.
M 2	8 55	16 47	3 17	12 59	1 23	21 48	1 50	16 47	1 42	24 54	1 0	2 31	2 21	21 27	0 45	1 39	2 2	7 11	12 22	23 44	23 47	22 36			n.a.
T 3	9 16	12 54	4 2	13 50	1 30	22 6	1 51	16 34	1 43	24 54	1 0	2 28	2 21	21 27	0 45	1 40	2 2	7 11	12 22	23 43	23 47	22 34			n.a.
W 4	9 38	8 25	4 36	14 40	1 37	22 23	1 53	16 20	1 43	24 54	1 0	2 26	2 21	21 27	0 45	1 41	2 2	7 10	12 22	23 43	23 47	22 33			n.a.
T 5	9 59	3 28	4 58	15 28	1 43	22 40	1 54	16 7	1 44	24 54	1 0	2 23	2 21	21 27	0 45	1 42	2 2	7 10	12 22	23 43	23 47	22 32			n.a.
F 6	10 20	1s45	5 6	16 13	1 48	22 56	1 56	15 53	1 44	24 53	1 0	2 20	2 21	21 27	0 45	1 43	2 2	7 9	12 23	23 42	23 46	22 31			n.a.
S 7	10 41	7 3	4 57	16 56	1 53	23 11	1 57	15 39	1 45	24 53	1 0	2 17	2 21	21 27	0 45	1 44	2 2	7 9	12 23	23 42	23 46	22 30			n.a.
S 8	11 2	12 8	4 31	17 37	1 57	23 26	1 58	15 25	1 45	24 53	1 0	2 14	2 21	21 27	0 45	1 44	2 2	7 8	12 23	23 41	23 46	22 28			n.a.
M 9	11 23	16 42	3 48	18 16	2 0	23 40	2 0	15 11	1 46	24 53	0 59	2 11	2 21	21 26	0 45	1 45	2 2	7 8	12 23	23 41	23 46	22 27			n.a.
T 10	11 43	20 22	2 50	18 53	2 3	23 54	2 1	14 57	1 46	24 52	0 59	2 8	2 21	21 26	0 45	1 46	2 2	7 8	12 23	23 40	23 46	22 26			n.a.
W11	12 4	22 47	1 40	19 27	2 5	24 7	2 2	14 42	1 47	24 52	0 59	2 5	2 21	21 26	0 45	1 47	2 2	7 7	12 23	23 40	23 46	22 25			n.a.
T 12	12 24	23 42	0 24	19 59	2 6	24 19	2 3	14 28	1 47	24 52	0 59	2 2	2 21	21 26	0 45	1 48	2 2	7 7	12 23	23 40	23 45	22 23			n.a.
F 13	12 44	23 2	0n53	20 29	2 7	24 31	2 4	14 14	1 48	24 51	0 59	2 0	2 22	21 25	0 45	1 49	2 2	7 6	12 23	23 40	23 45	22 22			n.a.
S 14	13 4	20 51	2 7	20 56	2 7	24 41	2 4	13 59	1 48	24 51	0 59	1 57	2 22	21 25	0 45	1 49	2 2	7 6	12 23	23 40	23 45	22 21			n.a.
S 15	13 23	17 24	3 13	21 22	2 6	24 52	2 5	13 44	1 49	24 51	0 59	1 54	2 22	21 25	0 45	1 50	2 2	7 5	12 23	23 40	23 45	22 20			n.a.
M16	13 43	12 59	4 5	21 45	2 5	25 1	2 6	13 30	1 49	24 50	0 59	1 51	2 22	21 25	0 45	1 51	2 2	7 5	12 23	23 40	23 45	22 18			n.a.
T 17	14 2	7 58	4 43	22 6	2 3	25 10	2 6	13 15	1 49	24 50	0 59	1 49	2 22	21 24	0 45	1 52	2 2	7 4	12 23	23 40	23 45	22 17			n.a.
W18	14 21	2 37	5 5	22 25	2 0	25 18	2 7	13 0	1 50	24 49	0 59	1 46	2 22	21 24	0 45	1 53	2 2	7 4	12 23	23 40	23 44	22 16			n.a.
T 19	14 40	2n46	5 9	22 42	1 57	25 26	2 7	12 45	1 50	24 49	0 59	1 43	2 22	21 24	0 45	1 53	2 2	7 4	12 23	23 39	23 44	22 14			n.a.
F 20	14 58	7 56	4 56	22 57	1 53	25 32	2 7	12 30	1 51	24 49	0 59	1 41	2 22	21 24	0 45	1 54	2 2	7 3	12 23	23 39	23 44	22 13			n.a.
S 21	15 17	12 40	4 28	23 11	1 49	25 38	2 7	12 15	1 51	24 48	0 59	1 38	2 23	21 23	0 45	1 55	2 2	7 3	12 24	23 39	23 44	22 12			n.a.
S 22	15 35	16 46	3 47	23 22	1 44	25 44	2 7	12 0	1 51	24 48	0 59	1 35	2 23	21 23	0 45	1 56	2 2	7 2	12 24	23 38	23 44	22 11			n.a.
M23	15 53	20 1	2 55	23 31	1 38	25 48	2 7	11 45	1 52	24 47	0 59	1 33	2 23	21 22	0 45	1 56	2 2	7 2	12 24	23 38	23 43	22 9			n.a.
T 24	16 10	22 17	1 56	23 39	1 32	25 52	2 7	11 30	1 52	24 47	0 59	1 30	2 23	21 22	0 45	1 57	2 2	7 2	12 24	23 38	23 43	22 8			n.a.
W25	16 28	23 28	0 53	23 45	1 26	25 55	2 7	11 15	1 52	24 46	0 59	1 28	2 23	21 22	0 45	1 58	2 2	7 1	12 24	23 37	23 43	22 7			n.a.
T 26	16 45	23 33	0s12	23 50	1 19	25 58	2 7	11 0	1 53	24 46	0 59	1 25	2 23	21 21	0 45	1 59	2 2	7 1	12 24	23 37	23 43	22 5			n.a.
F 27	17 2	22 33	1 16	23 53	1 11	25 59	2 6	10 45	1 53	24 45	0 59	1 23	2 23	21 21	0 45	1 59	2 2	7 1	12 24	23 37	23 43	22 4			n.a.
S 28	17 18	20 34	2 17	23 54	1 3	26 0	2 6	10 29	1 53	24 45	0 59	1 20	2 24	21 21	0 45	2 0	2 2	7 0	12 24	23 37	23 43	22 3			n.a.
S 29	17 35	17 42	3 12	23 54	0 54	26 0	2 5	10 14	1 54	24 44	0 59	1 18	2 24	21 20	0 44	2 1	2 3	7 0	12 24	23 38	23 42	22 1			n.a.
M30	17 51	14 5	3 59	23 52	0 45	26 0	2 4	9 59	1 54	24 43	0 58	1 15	2 24	21 20	0 44	2 1	2 3	7 0	12 25	23 38	23 42	22 0			n.a.
T 31	18n 7	9n51	4s36	23n49	0n35	25n59	2n 3	9s44	1s54	24n43	0n58	1s13	2s24	21n19	0n44	2n 2	2s 3	6s59	12s25	23s38	23s42	21n59			n.a.

Julian Day Number = 966936.5, Delta T = 13h29m58s
Ecliptic obliquity = 23°55'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°32'56, Lahiri = -32°25'56 Julian Calendar 1 May 2066 BCE == Greg. Calendar 14 Apr. 2066 BCE

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ASTRODIENST EPHEMERIS for the year 2066 BCE
geocentric

JUNE 2066 BCE (-2065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 26 26	20♉58'57	5♍ 8	17♊36	2♋18	10♓41	7♋12	2♈31	29♋53	9♈42	10♈54	21°R 8	22♐14	10♋ 8	n.a.	W 1
T 2	15 30 22	21°56'05	17°49	18°34	3°26	11°21	7°23	2°37	29°54	9°44	10°55	21♐ 6	22°10	10°14	n.a.	T 2
F 3	15 34 19	22°53'13	0♎53	19°28	4°34	12° 1	7°34	2°43	29°56	9°46	10°56	21° 3	22° 7	10°21	n.a.	F 3
S 4	15 38 15	23°50'21	14°23	20°19	5°42	12°41	7°45	2°49	29°58	9°47	10°57	20°59	22° 4	10°28	n.a.	S 4
S 5	15 42 12	24°47'30	28°18	21° 7	6°50	13°21	7°56	2°55	0♌ 1	9°49	10°58	20°55	22° 1	10°34	n.a.	S 5
M 6	15 46 9	25°44'40	12♏36	21°52	7°57	14° 1	8° 7	3° 1	0° 3	9°51	10°59	20°52	21°58	10°41	n.a.	M 6
T 7	15 50 5	26°41'51	27°11	22°32	9° 4	14°40	8°18	3° 6	0° 5	9°52	11° 0	20°49	21°54	10°47	n.a.	T 7
W 8	15 54 2	27°39'02	11♐59	23° 9	10°12	15°20	8°30	3°12	0° 7	9°54	11° 1	20°48	21°51	10°54	n.a.	W 8
T 9	15 57 58	28°36'14	26°50	23°42	11°19	15°59	8°41	3°18	0° 9	9°56	11° 2	20°D48	21°48	11° 1	n.a.	T 9
F 10	16 1 55	29°33'28	11♑39	24°11	12°26	16°38	8°52	3°23	0°11	9°57	11° 3	20°49	21°45	11° 7	n.a.	F 10
S 11	16 5 51	0♊30'42	26°18	24°36	13°33	17°17	9° 4	3°29	0°14	9°59	11° 4	20°50	21°42	11°14	n.a.	S 11
S 12	16 9 48	1°27'58	10♒43	24°56	14°39	17°56	9°15	3°34	0°16	10° 1	11° 5	20°51	21°39	11°21	n.a.	S 12
M13	16 13 45	2°25'15	24°51	25°11	15°46	18°35	9°27	3°40	0°19	10° 2	11° 6	20°52	21°35	11°27	n.a.	M13
T 14	16 17 41	3°22'33	8♓40	25°22	16°52	19°14	9°39	3°45	0°21	10° 4	11° 7	20°R52	21°32	11°34	n.a.	T 14
W15	16 21 38	4°19'53	22°11	25°27	17°58	19°52	9°50	3°50	0°23	10° 5	11° 8	20°51	21°29	11°41	n.a.	W15
T 16	16 25 34	5°17'14	5♈24	25°R28	19° 5	20°31	10° 2	3°56	0°26	10° 6	11° 9	20°50	21°26	11°47	n.a.	T 16
F 17	16 29 31	6°14'36	18°21	25°23	20°10	21° 9	10°14	4° 1	0°29	10° 8	11° 9	20°48	21°23	11°54	n.a.	F 17
S 18	16 33 27	7°12'00	1♉ 3	25°14	21°16	21°47	10°26	4° 6	0°31	10° 9	11°10	20°46	21°20	12° 1	n.a.	S 18
S 19	16 37 24	8° 9'25	13°32	24°59	22°22	22°25	10°38	4°11	0°34	10°11	11°11	20°44	21°16	12° 7	n.a.	S 19
M20	16 41 20	9° 6'51	25°49	24°39	23°27	23° 3	10°50	4°15	0°37	10°12	11°12	20°43	21°13	12°14	n.a.	M20
T 21	16 45 17	10° 4'19	7♊56	24°14	24°32	23°41	11° 2	4°20	0°39	10°13	11°13	20°42	21°10	12°21	n.a.	T 21
W22	16 49 14	11° 1'48	19°55	23°44	25°37	24°18	11°14	4°25	0°42	10°15	11°14	20°D42	21° 7	12°27	n.a.	W22
T 23	16 53 10	11°59'18	1♋47	23° 9	26°42	24°55	11°26	4°29	0°45	10°16	11°14	20°42	21° 4	12°34	n.a.	T 23
F 24	16 57 7	12°56'49	13°35	22°31	27°47	25°33	11°38	4°34	0°48	10°17	11°15	20°43	21° 0	12°41	n.a.	F 24
S 25	17 1 3	13°54'22	25°23	21°49	28°51	26°10	11°50	4°38	0°50	10°18	11°16	20°43	20°57	12°47	n.a.	S 25
S 26	17 5 0	14°51'56	7♌12	21° 4	29°56	26°46	12° 2	4°43	0°53	10°20	11°16	20°44	20°54	12°54	n.a.	S 26
M27	17 8 56	15°49'31	19° 7	20°16	1♌ 0	27°23	12°15	4°47	0°56	10°21	11°17	20°45	20°51	13° 1	n.a.	M27
T 28	17 12 53	16°47'07	1♍13	19°27	2° 4	28° 0	12°27	4°51	0°59	10°22	11°18	20°45	20°48	13° 7	n.a.	T 28
W29	17 16 49	17°44'44	13°32	18°38	3° 7	28°36	12°39	4°55	1° 2	10°23	11°18	20°R45	20°45	13°14	n.a.	W29
T 30	17 20 46	18♊42'23	26♍10	17♊49	4♌10	29♓12	12♋52	4♈59	1♌ 5	10♈24	11♈19	20♐45	20♐41	13♋21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n22	5n 9	5s 2	23n45	0n25	25n57	2n 2	9s28	1s55	24n42	0n58	1s11	2s24	21n19	0n44	2n 3	2s 3	6s59	12s25	23s38	23s42	21n57		n.a.
T 2	18 37	0 7	5 13	23 40	0 15	25 54	2 1	9 13	1 55	24 41	0 58	1 8	2 24	21 18	0 44	2 3	2 3	6 59	12 25	23 37	23 42	21 56		n.a.
F 3	18 52	5s 4	5 9	23 34	0 4	25 51	2 0	8 58	1 55	24 41	0 58	1 6	2 25	21 18	0 44	2 4	2 3	6 58	12 25	23 37	23 41	21 55		n.a.
S 4	19 7	10 12	4 48	23 26	0s 8	25 47	1 59	8 42	1 55	24 40	0 58	1 4	2 25	21 18	0 44	2 5	2 3	6 58	12 25	23 37	23 41	21 53		n.a.
S 5	19 21	14 58	4 10	23 18	0 20	25 42	1 57	8 27	1 56	24 39	0 58	1 2	2 25	21 17	0 44	2 5	2 3	6 58	12 25	23 37	23 41	21 52		n.a.
M 6	19 35	19 1	3 15	23 9	0 32	25 37	1 56	8 11	1 56	24 39	0 58	0 59	2 25	21 17	0 44	2 6	2 3	6 58	12 25	23 37	23 41	21 50		n.a.
T 7	19 49	21 59	2 6	22 59	0 44	25 31	1 54	7 56	1 56	24 38	0 58	0 57	2 25	21 16	0 44	2 7	2 3	6 57	12 26	23 36	23 41	21 49		n.a.
W 8	20 2	23 29	0 48	22 48	0 57	25 24	1 52	7 41	1 56	24 37	0 58	0 55	2 25	21 16	0 44	2 7	2 3	6 57	12 26	23 36	23 40	21 48		n.a.
T 9	20 15	23 20	0n33	22 36	1 10	25 16	1 50	7 25	1 57	24 36	0 58	0 53	2 26	21 15	0 44	2 8	2 3	6 57	12 26	23 36	23 40	21 46		n.a.
F 10	20 28	21 32	1 53	22 24	1 24	25 8	1 48	7 10	1 57	24 36	0 58	0 51	2 26	21 14	0 44	2 9	2 3	6 57	12 26	23 36	23 40	21 45		n.a.
S 11	20 41	18 19	3 4	22 12	1 37	24 59	1 46	6 55	1 57	24 35	0 58	0 49	2 26	21 14	0 44	2 9	2 3	6 56	12 26	23 36	23 40	21 44		n.a.
S 12	20 53	14 2	4 2	21 59	1 51	24 50	1 44	6 39	1 57	24 34	0 58	0 47	2 26	21 13	0 44	2 10	2 3	6 56	12 26	23 36	23 40	21 42		n.a.
M13	21 4	9 3	4 44	21 46	2 5	24 40	1 42	6 24	1 57	24 33	0 58	0 45	2 26	21 13	0 44	2 10	2 3	6 56	12 27	23 37	23 39	21 41		n.a.
T 14	21 16	3 43	5 9	21 32	2 19	24 29	1 39	6 9	1 58	24 32	0 58	0 43	2 27	21 12	0 44	2 11	2 3	6 56	12 27	23 37	23 39	21 39		n.a.
W15	21 27	1n40	5 16	21 19	2 32	24 17	1 37	5 53	1 58	24 31	0 58	0 41	2 27	21 12	0 44	2 11	2 3	6 56	12 27	23 36	23 39	21 38		n.a.
T 16	21 37	6 51	5 6	21 5	2 46	24 5	1 34	5 38	1 58	24 31	0 58	0 39	2 27	21 11	0 44	2 12	2 3	6 55	12 27	23 36	23 39	21 36		n.a.
F 17	21 48	11 39	4 41	20 52	2 59	23 53	1 31	5 23	1 58	24 30	0 58	0 37	2 27	21 11	0 44	2 12	2 3	6 55	12 27	23 36	23 39	21 35		n.a.
S 18	21 57	15 50	4 2	20 38	3 12	23 40	1 28	5 8	1 58	24 29	0 58	0 35	2 27	21 10	0 44	2 13	2 3	6 55	12 27	23 36	23 38	21 34		n.a.
S 19	22 7	19 16	3 12	20 25	3 25	23 26	1 25	4 52	1 58	24 28	0 58	0 33	2 28	21 9	0 44	2 13	2 4	6 55	12 28	23 36	23 38	21 32		n.a.
M20	22 16	21 46	2 14	20 13	3 37	23 11	1 22	4 37	1 58	24 27	0 58	0 32	2 28	21 9	0 44	2 14	2 4	6 55	12 28	23 36	23 38	21 31		n.a.
T 21	22 25	23 14	1 10	20 1	3 48	22 57	1 19	4 22	1 59	24 26	0 58	0 30	2 28	21 8	0 44	2 14	2 4	6 55	12 28	23 36	23 38	21 29		n.a.
W22	22 33	23 37	0 4	19 49	3 58	22 41	1 15	4 7	1 59	24 25	0 58	0 28	2 28	21 7	0 44	2 15	2 4	6 54	12 28	23 36	23 38	21 28		n.a.
T 23	22 41	22 54	1s 1	19 38	4 7	22 25	1 12	3 52	1 59	24 24	0 58	0 27	2 29	21 7	0 44	2 15	2 4	6 54	12 28	23 36	23 37	21 26		n.a.
F 24	22 49	21 10	2 4	19 28	4 15	22 8	1 8	3 37	1 59	24 22	0 58	0 25	2 29	21 6	0 44	2 16	2 4	6 54	12 29	23 36	23 37	21 25		n.a.
S 25	22 56	18 32	3 1	19 19	4 21	21 51	1 4	3 22	1 59	24 21	0 58	0 23	2 29	21 5	0 44	2 16	2 4	6 54	12 29	23 36	23 37	21 24		n.a.
S 26	23 3	15 8	3 51	19 11	4 26	21 34	1 0	3 7	1 59	24 20	0 58	0 22	2 29	21 5	0 44	2 17	2 4	6 54	12 29	23 36	23 37	21 22		n.a.
M27	23 9	11 7	4 31	19 5	4 30	21 16	0 56	2 52	1 59	24 19	0 58	0 20	2 29	21 4	0 44	2 17	2 4	6 54	12 29	23 36	23 36	21 21		n.a.
T 28	23 15	6 36	5 0	19 0	4 31	20 57	0 52	2 38	1 59	24 18	0 58	0 19	2 30	21 3	0 44	2 17	2 4	6 54	12 29	23 36	23 36	21 19		n.a.
W29	23 21	1 46	5 15	18 56	4 31	20 38	0 48	2 23	1 59	24 17	0 58	0 17	2 30	21 3	0 44	2 18	2 4	6 54	12 30	23 36	23 36	21 18		n.a.
T 30	23n26	3s16	5s16	18n53	4s29	20n19	0n43	2s 8	1s59	24n16	0n58	0s16	2s30	21n 2	0n44	2n18	2s 4	6s54	12s30	23s36	23s36	21n16		n.a.

Julian Day Number = 966967.5, Delta T = 13h29m56s
Ecliptic obliquity = 23°55'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°32'52, Lahiri = -32°25'51 Julian Calendar 1 June 2066 BCE == Greg. Calendar 15 May 2066 BCE

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ASTRODIENST EPHEMERIS for the year 2066 BCE
geocentric

JULY 2066 BCE (-2065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 24 43	19♊40'02	9♎10	17°R 1	5♌14	29♓48	13♋ 4	5♈ 3	1♌ 8	10♈25	11♈20	20°R45	20♐38	13♋27	n.a.	F 1
S 2	17 28 39	20°37'43	22°35	16♊15	6°16	0♈24	13°17	5° 7	1°11	10°26	11°20	20°D45	20°35	13°34	n.a.	S 2
S 3	17 32 36	21°35'26	6♏27	15°33	7°19	0°59	13°29	5°11	1°15	10°27	11°21	20♐45	20°32	13°41	n.a.	S 3
M 4	17 36 32	22°33'10	20°46	14°55	8°21	1°35	13°42	5°14	1°18	10°28	11°21	20°45	20°29	13°47	n.a.	M 4
T 5	17 40 29	23°30'55	5♐27	14°21	9°23	2°10	13°55	5°18	1°21	10°29	11°22	20°45	20°26	13°54	n.a.	T 5
W 6	17 44 25	24°28'42	20°26	13°54	10°25	2°45	14° 7	5°21	1°24	10°30	11°23	20°R45	20°22	14° 1	n.a.	W 6
T 7	17 48 22	25°26'30	5♑34	13°32	11°26	3°20	14°20	5°25	1°27	10°31	11°23	20°45	20°19	14° 7	n.a.	T 7
F 8	17 52 19	26°24'20	20°42	13°18	12°28	3°55	14°33	5°28	1°31	10°32	11°23	20°45	20°16	14°14	n.a.	F 8
S 9	17 56 15	27°22'13	5♒42	13°D11	13°28	4°29	14°45	5°31	1°34	10°32	11°24	20°44	20°13	14°21	n.a.	S 9
S 10	18 0 12	28°20'06	20°24	13°11	14°29	5° 3	14°58	5°34	1°37	10°33	11°24	20°43	20°10	14°27	n.a.	S 10
M11	18 4 8	29°18'02	4♓45	13°19	15°29	5°37	15°11	5°37	1°41	10°34	11°25	20°43	20° 6	14°34	n.a.	M11
T 12	18 8 5	0♋16'00	18°42	13°35	16°29	6°11	15°24	5°40	1°44	10°35	11°25	20°42	20° 3	14°40	n.a.	T 12
W13	18 12 1	1°14'00	2♈13	14° 0	17°28	6°45	15°36	5°43	1°47	10°35	11°26	20°D42	20° 0	14°47	n.a.	W13
T 14	18 15 58	2°12'02	15°21	14°32	18°27	7°18	15°49	5°45	1°51	10°36	11°26	20°42	19°57	14°54	n.a.	T 14
F 15	18 19 54	3°10'06	28° 8	15°12	19°26	7°52	16° 2	5°48	1°54	10°37	11°26	20°43	19°54	15° 0	n.a.	F 15
S 16	18 23 51	4° 8'13	10♉37	15°59	20°25	8°25	16°15	5°50	1°58	10°37	11°27	20°44	19°51	15° 7	n.a.	S 16
S 17	18 27 47	5° 6'21	22°52	16°54	21°23	8°57	16°28	5°53	2° 1	10°38	11°27	20°45	19°47	15°14	n.a.	S 17
M18	18 31 44	6° 4'32	4♊57	17°56	22°20	9°30	16°41	5°55	2° 5	10°38	11°27	20°46	19°44	15°20	n.a.	M18
T 19	18 35 41	7° 2'45	16°53	19° 5	23°17	10° 2	16°54	5°57	2° 8	10°39	11°27	20°R47	19°41	15°27	n.a.	T 19
W20	18 39 37	8° 0'59	28°44	20°20	24°14	10°34	17° 7	5°59	2°12	10°39	11°28	20°47	19°38	15°34	n.a.	W20
T 21	18 43 34	8°59'16	10♋33	21°41	25°10	11° 6	17°20	6° 1	2°15	10°40	11°28	20°46	19°35	15°40	n.a.	T 21
F 22	18 47 30	9°57'35	22°20	23° 7	26° 6	11°37	17°33	6° 3	2°19	10°40	11°28	20°44	19°32	15°47	n.a.	F 22
S 23	18 51 27	10°55'55	4♌10	24°38	27° 1	12° 9	17°46	6° 5	2°22	10°40	11°28	20°41	19°28	15°54	n.a.	S 23
S 24	18 55 23	11°54'18	16° 3	26°14	27°56	12°39	17°59	6° 6	2°26	10°41	11°28	20°38	19°25	16° 0	n.a.	S 24
M25	18 59 20	12°52'42	28° 2	27°53	28°50	13°10	18°12	6° 8	2°30	10°41	11°28	20°34	19°22	16° 7	n.a.	M25
T 26	19 3 16	13°51'08	10♍10	29°35	29°44	13°41	18°25	6° 9	2°33	10°41	11°29	20°31	19°19	16°14	n.a.	T 26
W27	19 7 13	14°49'36	22°31	1♋20	0♍37	14°11	18°38	6°10	2°37	10°41	11°29	20°28	19°16	16°20	n.a.	W27
T 28	19 11 10	15°48'06	5♎ 7	3° 8	1°29	14°40	18°51	6°11	2°41	10°41	11°29	20°26	19°12	16°27	n.a.	T 28
F 29	19 15 6	16°46'37	18° 2	4°57	2°21	15°10	19° 4	6°12	2°44	10°42	11°29	20°D26	19° 9	16°34	n.a.	F 29
S 30	19 19 3	17°45'11	1♏19	6°48	3°13	15°39	19°17	6°13	2°48	10°42	11°R29	20°27	19° 6	16°40	n.a.	S 30
S 31	19 22 59	18♋43'46	15♏ 1	8♋40	4♍ 3	16♈ 8	19♋30	6♈14	2♌52	10♈42	11♈29	20♐28	19♐ 3	16♋47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n31	8s18	5s 2	18n53	4s25	19n59	0n39	1s54	1s59	24n14	0n58	0s15	2s30	21n 1	0n44	2n19	2s 4	6s54	12s30	23s36	23s36	21n15		n.a.
S 2	23 35	13 8	4 30	18 54	4 20	19 38	0 34	1 39	1 59	24 13	0 58	0 13	2 31	21 1	0 44	2 19	2 4	6 54	12 30	23 36	23 35	21 13		n.a.
S 3	23 39	17 26	3 42	18 57	4 12	19 18	0 30	1 25	1 59	24 12	0 58	0 12	2 31	21 0	0 44	2 19	2 4	6 54	12 30	23 36	23 35	21 12		n.a.
M 4	23 43	20 52	2 39	19 2	4 3	18 57	0 25	1 10	1 59	24 10	0 58	0 11	2 31	20 59	0 43	2 20	2 4	6 54	12 31	23 36	23 35	21 10		n.a.
T 5	23 46	23 2	1 24	19 8	3 53	18 35	0 20	0 56	1 59	24 9	0 58	0 10	2 31	20 58	0 43	2 20	2 5	6 54	12 31	23 36	23 35	21 9		n.a.
W 6	23 49	23 36	0 2	19 17	3 41	18 13	0 15	0 42	1 59	24 8	0 58	0 9	2 32	20 58	0 43	2 20	2 5	6 54	12 31	23 36	23 34	21 7		n.a.
T 7	23 51	22 27	1n21	19 28	3 28	17 51	0 9	0 28	1 59	24 6	0 58	0 7	2 32	20 57	0 43	2 20	2 5	6 54	12 31	23 36	23 34	21 6		n.a.
F 8	23 53	19 41	2 39	19 40	3 13	17 29	0 4	0 14	1 59	24 5	0 58	0 6	2 32	20 56	0 43	2 21	2 5	6 54	12 32	23 36	23 34	21 4		n.a.
S 9	23 54	15 36	3 45	19 54	2 58	17 6	0s 1	0n 0	1 59	24 4	0 58	0 5	2 32	20 55	0 43	2 21	2 5	6 54	12 32	23 36	23 34	21 3		n.a.
S 10	23 55	10 39	4 34	20 10	2 43	16 43	0 7	0 14	1 59	24 2	0 58	0 4	2 33	20 55	0 43	2 21	2 5	6 54	12 32	23 36	23 33	21 1		n.a.
M11	23 56	5 14	5 5	20 27	2 26	16 19	0 13	0 28	1 59	24 1	0 58	0 3	2 33	20 54	0 43	2 21	2 5	6 54	12 32	23 36	23 33	21 0		n.a.
T 12	23 56	0n17	5 17	20 45	2 10	15 55	0 19	0 42	1 59	23 59	0 58	0 2	2 33	20 53	0 43	2 22	2 5	6 54	12 32	23 36	23 33	20 58		n.a.
W13	23 55	5 38	5 11	21 5	1 53	15 31	0 25	0 55	1 59	23 58	0 59	0 2	2 33	20 52	0 43	2 22	2 5	6 54	12 33	23 36	23 33	20 57		n.a.
T 14	23 55	10 35	4 49	21 25	1 36	15 7	0 31	1 9	1 58	23 56	0 59	0 1	2 34	20 52	0 43	2 22	2 5	6 54	12 33	23 36	23 32	20 55		n.a.
F 15	23 53	14 56	4 12	21 46	1 20	14 43	0 37	1 22	1 58	23 55	0 59	0n 0	2 34	20 51	0 43	2 22	2 5	6 54	12 33	23 36	23 32	20 53		n.a.
S 16	23 52	18 33	3 25	22 8	1 3	14 18	0 43	1 36	1 58	23 53	0 59	0 1	2 34	20 50	0 43	2 22	2 5	6 54	12 33	23 36	23 32	20 52		n.a.
S 17	23 50	21 16	2 29	22 29	0 47	13 53	0 50	1 49	1 58	23 52	0 59	0 2	2 34	20 49	0 43	2 23	2 5	6 54	12 34	23 36	23 32	20 50		n.a.
M18	23 47	22 59	1 27	22 50	0 32	13 28	0 56	2 2	1 58	23 50	0 59	0 2	2 35	20 48	0 43	2 23	2 5	6 54	12 34	23 36	23 31	20 49		n.a.
T 19	23 44	23 38	0 22	23 11	0 17	13 3	1 3	2 15	1 58	23 48	0 59	0 3	2 35	20 47	0 43	2 23	2 5	6 54	12 34	23 36	23 31	20 47		n.a.
W20	23 41	23 12	0s44	23 32	0 3	12 37	1 10	2 28	1 58	23 47	0 59	0 3	2 35	20 47	0 43	2 23	2 6	6 55	12 34	23 36	23 31	20 46		n.a.
T 21	23 37	21 43	1 47	23 51	0n11	12 12	1 16	2 41	1 57	23 45	0 59	0 4	2 36	20 46	0 43	2 23	2 6	6 55	12 35	23 36	23 31	20 44		n.a.
F 22	23 33	19 19	2 46	24 8	0 24	11 46	1 23	2 54	1 57	23 44	0 59	0 4	2 36	20 45	0 43	2 23	2 6	6 55	12 35	23 36	23 30	20 43		n.a.
S 23	23 28	16 6	3 37	24 25	0 36	11 21	1 30	3 6	1 57	23 42	0 59	0 5	2 36	20 44	0 43	2 23	2 6	6 55	12 35	23 36	23 30	20 41		n.a.
S 24	23 23	12 14	4 19	24 39	0 47	10 55	1 38	3 19	1 57	23 40	0 59	0 5	2 36	20 43	0 43	2 23	2 6	6 55	12 35	23 35	23 30	20 39		n.a.
M25	23 17	7 52	4 51	24 51	0 57	10 29	1 45	3 31	1 56	23 38	0 59	0 6	2 37	20 42	0 43	2 23	2 6	6 55	12 35	23 35	23 30	20 38		n.a.
T 26	23 12	3 9	5 9	25 2	1 6	10 3	1 52	3 43	1 56	23 37	0 59	0 6	2 37	20 42	0 43	2 23	2 6	6 55	12 36	23 35	23 29	20 36		n.a.
W27	23 5	1s46	5 14	25 10	1 14	9 37	2 0	3 56	1 56	23 35	0 59	0 6	2 37	20 41	0 43	2 23	2 6	6 56	12 36	23 35	23 29	20 35		n.a.
T 28	22 58	6 42	5 4	25 15	1 21	9 11	2 8	4 8	1 56	23 33	0 59	0 6	2 37	20 40	0 43	2 23	2 6	6 56	12 36	23 35	23 29	20 33		n.a.
F 29	22 51	11 29	4 39	25 18	1 28	8 45	2 15	4 19	1 55	23 31	0 59	0 7	2 38	20 39	0 43	2 23	2 6	6 56	12 36	23 35	23 29	20 31		n.a.
S 30	22 43	15 53	3 58	25 18	1 33	8 19	2 23	4 31	1 55	23 29	0 59	0 7	2 38	20 38	0 43	2 23	2 6	6 56	12 37	23 35	23 28	20 30		n.a.
S 31	22n35	19s35	3s 3	25n16	1n38	7n53	2s31	4n43	1s55	23n28	0n59	0n 7	2s38	20n37	0n43	2n23	2s 6	6s56	12s37	23s35	23s28	20n28		n.a.

Julian Day Number = 966997.5, Delta T = 13h29m54s
Ecliptic obliquity = 23°55'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°32'48, Lahiri = -32°25'47 Julian Calendar 1 July 2066 BCE == Greg. Calendar 14 June 2066 BCE

The year -2065 astronomical counting style corresponds to year 2066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2066 BCE
geocentric

AUGUST 2066 BCE (-2065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 26 56	19♋42'23	29♏ 9	10♋32	4♍53	16♈37	19♋44	6♈15	2♎55	10♈42	11°R29	20♐29	19♐ 0	16♋54	n.a.	M 1
T 2	19 30 52	20°41'02	13♐42	12°25	5°42	17° 5	19°57	6°16	2°59	10°R42	11♈29	20°R30	18°57	17° 0	n.a.	T 2
W 3	19 34 49	21°39'43	28°37	14°18	6°31	17°33	20°10	6°16	3° 3	10°42	11°29	20°30	18°53	17° 7	n.a.	W 3
T 4	19 38 45	22°38'26	13♑46	16°12	7°18	18° 1	20°23	6°16	3° 7	10°42	11°29	20°29	18°50	17°14	n.a.	T 4
F 5	19 42 42	23°37'11	29° 2	18° 5	8° 5	18°28	20°36	6°17	3°10	10°42	11°28	20°26	18°47	17°20	n.a.	F 5
S 6	19 46 38	24°35'58	14♒13	19°57	8°51	18°55	20°49	6°17	3°14	10°42	11°28	20°21	18°44	17°27	n.a.	S 6
S 7	19 50 35	25°34'48	29° 9	21°49	9°36	19°22	21° 2	6°R17	3°18	10°41	11°28	20°16	18°41	17°34	n.a.	S 7
M 8	19 54 32	26°33'39	13♓44	23°41	10°20	19°48	21°15	6°17	3°22	10°41	11°28	20°11	18°37	17°40	n.a.	M 8
T 9	19 58 28	27°32'33	27°51	25°31	11° 3	20°14	21°28	6°17	3°26	10°41	11°28	20° 7	18°34	17°47	n.a.	T 9
W10	20 2 25	28°31'30	11♈30	27°21	11°45	20°40	21°41	6°16	3°29	10°41	11°28	20° 4	18°31	17°54	n.a.	W10
T 11	20 6 21	29°30'29	24°40	29°11	12°27	21° 5	21°54	6°16	3°33	10°40	11°27	20°D 2	18°28	18° 0	n.a.	T 11
F 12	20 10 18	0♌29'31	7♉25	0♌59	13° 7	21°30	22° 7	6°16	3°37	10°40	11°27	20° 2	18°25	18° 7	n.a.	F 12
S 13	20 14 14	1°28'35	19°50	2°47	13°46	21°54	22°20	6°15	3°41	10°40	11°27	20° 4	18°22	18°14	n.a.	S 13
S 14	20 18 11	2°27'41	1♊59	4°33	14°24	22°18	22°33	6°14	3°45	10°39	11°26	20° 5	18°18	18°20	n.a.	S 14
M15	20 22 7	3°26'51	13°56	6°19	15° 0	22°42	22°46	6°13	3°48	10°39	11°26	20° 6	18°15	18°27	n.a.	M15
T 16	20 26 4	4°26'02	25°46	8° 4	15°36	23° 5	22°59	6°12	3°52	10°39	11°26	20°R 6	18°12	18°34	n.a.	T 16
W17	20 30 0	5°25'16	7♋34	9°48	16°10	23°28	23°12	6°11	3°56	10°38	11°25	20° 5	18° 9	18°40	n.a.	W17
T 18	20 33 57	6°24'32	19°21	11°31	16°43	23°50	23°25	6°10	4° 0	10°38	11°25	20° 1	18° 6	18°47	n.a.	T 18
F 19	20 37 54	7°23'51	1♌12	13°14	17°15	24°12	23°38	6° 9	4° 4	10°37	11°25	19°54	18° 3	18°54	n.a.	F 19
S 20	20 41 50	8°23'12	13° 7	14°55	17°45	24°33	23°51	6° 8	4° 7	10°36	11°24	19°46	17°59	19° 0	n.a.	S 20
S 21	20 45 47	9°22'34	25° 8	16°36	18°13	24°54	24° 4	6° 6	4°11	10°36	11°24	19°37	17°56	19° 7	n.a.	S 21
M22	20 49 43	10°21'59	7♍17	18°15	18°40	25°15	24°17	6° 4	4°15	10°35	11°23	19°27	17°53	19°14	n.a.	M22
T 23	20 53 40	11°21'27	19°34	19°54	19° 5	25°35	24°29	6° 3	4°19	10°35	11°23	19°18	17°50	19°20	n.a.	T 23
W24	20 57 36	12°20'56	2♎ 3	21°33	19°29	25°54	24°42	6° 1	4°23	10°34	11°22	19°10	17°47	19°27	n.a.	W24
T 25	21 1 33	13°20'27	14°44	23°10	19°51	26°13	24°55	5°59	4°26	10°33	11°22	19° 4	17°43	19°34	n.a.	T 25
F 26	21 5 29	14°20'00	27°39	24°47	20°11	26°32	25° 8	5°57	4°30	10°32	11°21	19° 0	17°40	19°40	n.a.	F 26
S 27	21 9 26	15°19'35	10♏52	26°23	20°29	26°50	25°20	5°55	4°34	10°32	11°21	18°D59	17°37	19°47	n.a.	S 27
S 28	21 13 22	16°19'12	24°25	27°58	20°45	27° 7	25°33	5°52	4°38	10°31	11°20	18°59	17°34	19°54	n.a.	S 28
M29	21 17 19	17°18'51	8♐19	29°32	21° 0	27°24	25°46	5°50	4°41	10°30	11°20	18°59	17°31	20° 0	n.a.	M29
T 30	21 21 16	18°18'32	22°35	1♏ 6	21°12	27°40	25°58	5°48	4°45	10°29	11°19	19°R 0	17°28	20° 7	n.a.	T 30
W31	21 25 12	19♌18'15	7♑13	2♏39	21♏22	27♈56	26♋11	5♈45	4♌49	10♈28	11♈18	18♐58	17♐24	20♋14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	22n27	22s14	1s55	25n12	1n42	7n27	2s39	4n54	1s54	23n26	1n 0	0n 7	2s39	20n36	0n43	2n23	2s 6	6s57	12s37	23s35	23s28	20n27			n.a.
T 2	22 18	23 32	0 37	25 5	1 45	7 2	2 47	5 6	1 54	23 24	1 0	0 7	2 39	20 35	0 43	2 23	2 6	6 57	12 37	23 35	23 28	20 25			n.a.
W 3	22 9	23 11	0n44	24 55	1 47	6 36	2 55	5 17	1 54	23 22	1 0	0 7	2 39	20 35	0 43	2 23	2 6	6 57	12 38	23 35	23 27	20 23			n.a.
T 4	21 59	21 9	2 4	24 43	1 49	6 10	3 4	5 28	1 53	23 20	1 0	0 7	2 39	20 34	0 43	2 23	2 7	6 57	12 38	23 35	23 27	20 22			n.a.
F 5	21 49	17 36	3 15	24 29	1 50	5 45	3 12	5 39	1 53	23 18	1 0	0 7	2 40	20 33	0 43	2 23	2 7	6 58	12 38	23 35	23 27	20 20			n.a.
S 6	21 39	12 53	4 12	24 13	1 50	5 20	3 20	5 50	1 53	23 16	1 0	0 6	2 40	20 32	0 43	2 23	2 7	6 58	12 38	23 34	23 26	20 19			n.a.
S 7	21 28	7 28	4 51	23 55	1 49	4 55	3 29	6 0	1 52	23 14	1 0	0 6	2 40	20 31	0 43	2 23	2 7	6 58	12 38	23 34	23 26	20 17			n.a.
M 8	21 16	1 47	5 10	23 35	1 48	4 30	3 37	6 11	1 52	23 12	1 0	0 6	2 40	20 30	0 43	2 23	2 7	6 58	12 39	23 34	23 26	20 15			n.a.
T 9	21 5	3n50	5 9	23 13	1 47	4 5	3 46	6 21	1 51	23 10	1 0	0 6	2 41	20 29	0 43	2 22	2 7	6 59	12 39	23 33	23 26	20 14			n.a.
W10	20 53	9 4	4 50	22 50	1 45	3 41	3 55	6 31	1 51	23 8	1 0	0 5	2 41	20 28	0 43	2 22	2 7	6 59	12 39	23 33	23 25	20 12			n.a.
T 11	20 40	13 43	4 17	22 25	1 42	3 17	4 4	6 41	1 50	23 6	1 0	0 5	2 41	20 27	0 43	2 22	2 7	6 59	12 39	23 33	23 25	20 10			n.a.
F 12	20 27	17 35	3 31	21 58	1 40	2 54	4 12	6 51	1 50	23 4	1 0	0 4	2 41	20 26	0 43	2 22	2 7	7 0	12 40	23 33	23 25	20 9			n.a.
S 13	20 14	20 34	2 37	21 30	1 36	2 30	4 21	7 1	1 49	23 2	1 0	0 4	2 42	20 26	0 43	2 22	2 7	7 0	12 40	23 33	23 25	20 7			n.a.
S 14	20 1	22 34	1 37	21 1	1 33	2 7	4 30	7 11	1 49	23 0	1 1	0 3	2 42	20 25	0 43	2 21	2 7	7 0	12 40	23 33	23 24	20 5			n.a.
M15	19 47	23 30	0 33	20 30	1 29	1 45	4 39	7 20	1 48	22 58	1 1	0 3	2 42	20 24	0 43	2 21	2 7	7 1	12 40	23 33	23 24	20 4			n.a.
T 16	19 33	23 21	0s31	19 59	1 24	1 22	4 48	7 29	1 48	22 55	1 1	0 2	2 42	20 23	0 43	2 21	2 7	7 1	12 40	23 33	23 24	20 2			n.a.
W17	19 18	22 10	1 33	19 26	1 20	1 1	4 57	7 38	1 47	22 53	1 1	0 1	2 43	20 22	0 43	2 21	2 7	7 1	12 41	23 33	23 23	20 0			n.a.
T 18	19 3	20 0	2 31	18 53	1 15	0 39	5 6	7 47	1 47	22 51	1 1	0 1	2 43	20 21	0 43	2 21	2 7	7 2	12 41	23 33	23 23	19 59			n.a.
F 19	18 48	17 0	3 23	18 18	1 10	0 19	5 15	7 56	1 46	22 49	1 1	0 0	2 43	20 20	0 43	2 20	2 8	7 2	12 41	23 32	23 23	19 57			n.a.
S 20	18 32	13 17	4 7	17 43	1 4	0s 1	5 24	8 4	1 46	22 47	1 1	0s 1	2 43	20 19	0 43	2 20	2 8	7 2	12 41	23 32	23 23	19 55			n.a.
S 21	18 16	9 2	4 39	17 7	0 59	0 21	5 33	8 13	1 45	22 45	1 1	0 2	2 44	20 18	0 43	2 20	2 8	7 3	12 42	23 31	23 22	19 54			n.a.
M22	18 0	4 24	4 59	16 30	0 53	0 40	5 43	8 21	1 44	22 42	1 1	0 2	2 44	20 17	0 43	2 19	2 8	7 3	12 42	23 30	23 22	19 52			n.a.
T 23	17 44	0s28	5 6	15 53	0 47	0 58	5 51	8 29	1 44	22 40	1 1	0 3	2 44	20 16	0 43	2 19	2 8	7 3	12 42	23 29	23 22	19 50			n.a.
W24	17 27	5 23	4 59	15 15	0 41	1 16	6 0	8 37	1 43	22 38	1 2	0 4	2 44	20 15	0 43	2 19	2 8	7 4	12 42	23 29	23 21	19 49			n.a.
T 25	17 9	10 9	4 36	14 37	0 35	1 33	6 9	8 45	1 42	22 36	1 2	0 5	2 45	20 15	0 43	2 18	2 8	7 4	12 42	23 28	23 21	19 47			n.a.
F 26	16 52	14 34	4 0	13 58	0 28	1 49	6 18	8 52	1 41	22 33	1 2	0 6	2 45	20 14	0 43	2 18	2 8	7 5	12 43	23 28	23 21	19 45			n.a.
S 27	16 34	18 23	3 10	13 19	0 22	2 4	6 27	8 59	1 41	22 31	1 2	0 7	2 45	20 13	0 43	2 18	2 8	7 5	12 43	23 28	23 20	19 43			n.a.
S 28	16 16	21 19	2 8	12 40	0 15	2 18	6 35	9 6	1 40	22 29	1 2	0 9	2 45	20 12	0 43	2 17	2 8	7 5	12 43	23 28	23 20	19 42			n.a.
M29	15 58	23 5	0 57	12 0	0 9	2 31	6 44	9 13	1 39	22 27	1 2	0 10	2 46	20 11	0 43	2 17	2 8	7 6	12 43	23 28	23 20	19 40			n.a.
T 30	15 39	23 24	0n19	11 20	0 2	2 44	6 52	9 20	1 38	22 24	1 2	0 11	2 46	20 10	0 43	2 16	2 8	7 6	12 43	23 28	23 20	19 38			n.a.
W31	15n20	22s 8	1n36	10n40	0s 5	2s55	7s 0	9n26	1s37	22n22	1n 2	0s12	2s46	20n 9	0n43	2n16	2s 8	7s 7	12s44	23s28	23s19	19n37			n.a.

Julian Day Number = 967028.5, Delta T = 13h29m52s
Ecliptic obliquity = 23°55'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°32'44, Lahiri = -32°25'43 Julian Calendar 1 Aug. 2066 BCE == Greg. Calendar 15 July 2066 BCE

The year -2065 astronomical counting style corresponds to year 2066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2066 BCE
geocentric

SEPTEMBER 2066 BCE (-2065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 29 9	20♌17'59	22♉ 8	4♍12	21♍30	28♈11	26♋23	5°R43	4♌53	10°R27	11°R18	18°R55	17♐21	20♋20	n.a.	T 1
F 2	21 33 5	21°17'46	7♒13	5°43	21°35	28°25	26°36	5♈40	4°56	10♈26	11♈17	18♐48	17°18	20°27	n.a.	F 2
S 3	21 37 2	22°17'35	22°19	7°14	21°39	28°39	26°48	5°37	5° 0	10°25	11°16	18°40	17°15	20°34	n.a.	S 3
S 4	21 40 58	23°17'26	7♓17	8°45	21°R40	28°52	27° 1	5°34	5° 4	10°24	11°16	18°30	17°12	20°40	n.a.	S 4
M 5	21 44 55	24°17'18	21°56	10°15	21°38	29° 5	27°13	5°31	5° 7	10°23	11°15	18°20	17° 9	20°47	n.a.	M 5
T 6	21 48 51	25°17'14	6♈10	11°44	21°34	29°17	27°25	5°28	5°11	10°22	11°14	18°10	17° 5	20°54	n.a.	T 6
W 7	21 52 48	26°17'11	19°55	13°12	21°28	29°28	27°38	5°25	5°15	10°21	11°13	18° 3	17° 2	21° 0	n.a.	W 7
T 8	21 56 44	27°17'11	3♉11	14°40	21°19	29°39	27°50	5°21	5°18	10°20	11°13	17°58	16°59	21° 7	n.a.	T 8
F 9	22 0 41	28°17'13	16° 0	16° 7	21° 8	29°49	28° 2	5°18	5°22	10°19	11°12	17°56	16°56	21°14	n.a.	F 9
S 10	22 4 38	29°17'18	28°27	17°33	20°55	29°58	28°14	5°15	5°25	10°17	11°11	17°D55	16°53	21°20	n.a.	S 10
S 11	22 8 34	0♍17'25	10♊35	18°59	20°39	0♉ 7	28°26	5°11	5°29	10°16	11°10	17°55	16°49	21°27	n.a.	S 11
M12	22 12 31	1°17'34	22°31	20°24	20°21	0°15	28°38	5° 7	5°33	10°15	11° 9	17°R55	16°46	21°34	n.a.	M12
T 13	22 16 27	2°17'46	4♋20	21°48	20° 1	0°22	28°50	5° 4	5°36	10°14	11° 8	17°54	16°43	21°40	n.a.	T 13
W14	22 20 24	3°18'00	16° 7	23°11	19°38	0°28	29° 2	5° 0	5°40	10°12	11° 8	17°51	16°40	21°47	n.a.	W14
T 15	22 24 20	4°18'16	27°56	24°33	19°14	0°34	29°14	4°56	5°43	10°11	11° 7	17°44	16°37	21°54	n.a.	T 15
F 16	22 28 17	5°18'34	9♌51	25°55	18°47	0°39	29°26	4°52	5°46	10°10	11° 6	17°35	16°34	22° 0	n.a.	F 16
S 17	22 32 13	6°18'54	21°54	27°15	18°19	0°43	29°37	4°48	5°50	10° 9	11° 5	17°23	16°30	22° 7	n.a.	S 17
S 18	22 36 10	7°19'16	4♍ 6	28°34	17°48	0°46	29°49	4°44	5°53	10° 7	11° 4	17°10	16°27	22°14	n.a.	S 18
M19	22 40 6	8°19'40	16°29	29°52	17°17	0°48	0♌ 1	4°40	5°57	10° 6	11° 3	16°56	16°24	22°20	n.a.	M19
T 20	22 44 3	9°20'05	29° 3	1♎ 9	16°44	0°50	0°12	4°36	6° 0	10° 4	11° 2	16°42	16°21	22°27	n.a.	T 20
W21	22 48 0	10°20'33	11♎47	2°24	16°10	0°R51	0°24	4°31	6° 3	10° 3	11° 1	16°30	16°18	22°34	n.a.	W21
T 22	22 51 56	11°21'02	24°43	3°37	15°35	0°51	0°35	4°27	6° 7	10° 2	11° 0	16°20	16°14	22°40	n.a.	T 22
F 23	22 55 53	12°21'33	7♏49	4°49	14°59	0°50	0°46	4°23	6°10	10° 0	10°59	16°14	16°11	22°47	n.a.	F 23
S 24	22 59 49	13°22'05	21° 8	5°59	14°23	0°48	0°58	4°18	6°13	9°59	10°58	16°11	16° 8	22°54	n.a.	S 24
S 25	23 3 46	14°22'39	4♐40	7° 6	13°47	0°45	1° 9	4°14	6°16	9°57	10°57	16° 9	16° 5	23° 1	n.a.	S 25
M26	23 7 42	15°23'15	18°27	8°11	13°10	0°42	1°20	4° 9	6°20	9°56	10°56	16° 9	16° 2	23° 7	n.a.	M26
T 27	23 11 39	16°23'52	2♑30	9°13	12°34	0°38	1°31	4° 4	6°23	9°54	10°55	16° 9	15°59	23°14	n.a.	T 27
W28	23 15 35	17°24'30	16°48	10°11	11°59	0°32	1°42	4° 0	6°26	9°53	10°54	16° 7	15°55	23°21	n.a.	W28
T 29	23 19 32	18°25'10	1♒21	11° 7	11°24	0°26	1°53	3°55	6°29	9°51	10°53	16° 2	15°52	23°27	n.a.	T 29
F 30	23 23 29	19♍25'51	16♒ 2	11♎58	10♍50	0♉19	2♌ 4	3♈50	6♌32	9♈49	10♈52	15♐55	15♐49	23♋34	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 1	19s19	2n47	9n59	0s12	3s 5	7s 7	9n33	1s36	22n20	1n 3	0s13	2s46	20n 8	0n43	2n16	2s 8	7s 7	12s44	23s27	23s19	19n35		n.a.
F 2	14 42	15 11	3 48	9 19	0 19	3 14	7 15	9 39	1 36	22 17	1 3	0 15	2 46	20 7	0 43	2 15	2 8	7 7	12 44	23 27	23 19	19 33		n.a.
S 3	14 22	10 4	4 32	8 38	0 26	3 22	7 22	9 45	1 35	22 15	1 3	0 16	2 47	20 6	0 43	2 15	2 8	7 8	12 44	23 26	23 18	19 31		n.a.
S 4	14 2	4 25	4 58	7 57	0 32	3 29	7 29	9 50	1 34	22 13	1 3	0 17	2 47	20 5	0 43	2 14	2 8	7 8	12 44	23 25	23 18	19 30		n.a.
M 5	13 42	1n21	5 3	7 16	0 39	3 34	7 36	9 56	1 33	22 11	1 3	0 19	2 47	20 5	0 43	2 14	2 9	7 9	12 44	23 24	23 18	19 28		n.a.
T 6	13 21	6 54	4 49	6 36	0 46	3 38	7 42	10 1	1 32	22 8	1 3	0 20	2 47	20 4	0 43	2 13	2 9	7 9	12 45	23 24	23 17	19 26		n.a.
W 7	13 1	11 55	4 18	5 55	0 53	3 41	7 47	10 6	1 31	22 6	1 3	0 22	2 47	20 3	0 43	2 13	2 9	7 10	12 45	23 23	23 17	19 24		n.a.
T 8	12 40	16 11	3 34	5 14	1 0	3 43	7 53	10 11	1 30	22 3	1 4	0 23	2 48	20 2	0 43	2 12	2 9	7 10	12 45	23 22	23 17	19 23		n.a.
F 9	12 19	19 32	2 41	4 34	1 7	3 42	7 57	10 16	1 28	22 1	1 4	0 25	2 48	20 1	0 43	2 12	2 9	7 11	12 45	23 22	23 16	19 21		n.a.
S 10	11 57	21 52	1 42	3 53	1 14	3 41	8 2	10 20	1 27	21 59	1 4	0 26	2 48	20 0	0 43	2 11	2 9	7 11	12 45	23 22	23 16	19 19		n.a.
S 11	11 36	23 8	0 39	3 13	1 20	3 38	8 5	10 24	1 26	21 56	1 4	0 28	2 48	19 59	0 43	2 11	2 9	7 11	12 45	23 22	23 16	19 17		n.a.
M12	11 14	23 18	0s24	2 33	1 27	3 33	8 8	10 28	1 25	21 54	1 4	0 29	2 48	19 58	0 43	2 10	2 9	7 12	12 45	23 22	23 15	19 16		n.a.
T 13	10 52	22 25	1 26	1 53	1 34	3 27	8 10	10 32	1 24	21 52	1 4	0 31	2 48	19 58	0 44	2 10	2 9	7 12	12 46	23 22	23 15	19 14		n.a.
W14	10 30	20 33	2 24	1 14	1 40	3 20	8 12	10 35	1 23	21 49	1 4	0 33	2 49	19 57	0 44	2 9	2 9	7 13	12 46	23 22	23 15	19 12		n.a.
T 15	10 8	17 49	3 15	0 35	1 46	3 11	8 12	10 38	1 21	21 47	1 5	0 34	2 49	19 56	0 44	2 9	2 9	7 13	12 46	23 21	23 14	19 10		n.a.
F 16	9 45	14 19	3 58	0s 3	1 52	3 0	8 12	10 41	1 20	21 45	1 5	0 36	2 49	19 55	0 44	2 8	2 9	7 14	12 46	23 20	23 14	19 8		n.a.
S 17	9 23	10 13	4 31	0 41	1 58	2 48	8 11	10 44	1 19	21 42	1 5	0 38	2 49	19 54	0 44	2 7	2 9	7 14	12 46	23 19	23 14	19 7		n.a.
S 18	9 0	5 40	4 52	1 18	2 4	2 35	8 10	10 46	1 17	21 40	1 5	0 40	2 49	19 53	0 44	2 7	2 9	7 15	12 46	23 18	23 14	19 5		n.a.
M19	8 37	0 51	5 0	1 55	2 9	2 20	8 7	10 49	1 16	21 38	1 5	0 41	2 49	19 53	0 44	2 6	2 9	7 15	12 46	23 16	23 13	19 3		n.a.
T 20	8 14	4s 5	4 53	2 31	2 15	2 3	8 3	10 51	1 14	21 35	1 5	0 43	2 49	19 52	0 44	2 6	2 9	7 16	12 46	23 15	23 13	19 1		n.a.
W21	7 51	8 54	4 32	3 6	2 20	1 46	7 59	10 52	1 13	21 33	1 6	0 45	2 50	19 51	0 44	2 5	2 9	7 16	12 47	23 14	23 13	18 59		n.a.
T 22	7 27	13 25	3 56	3 40	2 24	1 27	7 53	10 54	1 11	21 31	1 6	0 47	2 50	19 50	0 44	2 5	2 9	7 17	12 47	23 13	23 12	18 58		n.a.
F 23	7 4	17 21	3 8	4 13	2 29	1 8	7 47	10 55	1 10	21 28	1 6	0 49	2 50	19 49	0 44	2 4	2 9	7 17	12 47	23 12	23 12	18 56		n.a.
S 24	6 40	20 28	2 8	4 45	2 32	0 47	7 40	10 56	1 8	21 26	1 6	0 51	2 50	19 48	0 44	2 3	2 9	7 18	12 47	23 12	23 12	18 54		n.a.
S 25	6 16	22 30	1 0	5 15	2 36	0 26	7 32	10 56	1 6	21 23	1 6	0 53	2 50	19 48	0 44	2 3	2 9	7 18	12 47	23 12	23 11	18 52		n.a.
M26	5 52	23 13	0n12	5 44	2 39	0 3	7 23	10 57	1 5	21 21	1 7	0 55	2 50	19 47	0 44	2 2	2 9	7 19	12 47	23 12	23 11	18 50		n.a.
T 27	5 28	22 29	1 25	6 11	2 41	0n20	7 13	10 57	1 3	21 19	1 7	0 57	2 50	19 46	0 44	2 1	2 9	7 19	12 47	23 12	23 10	18 49		n.a.
W28	5 4	20 18	2 34	6 37	2 43	0 43	7 3	10 57	1 1	21 17	1 7	0 58	2 50	19 45	0 44	2 1	2 9	7 19	12 47	23 11	23 10	18 47		n.a.
T 29	4 40	16 47	3 34	7 0	2 45	1 6	6 51	10 56	0 59	21 14	1 7	1 0	2 50	19 45	0 44	2 0	2 9	7 20	12 47	23 11	23 10	18 45		n.a.
F 30	4n16	12s12	4n21	7s21	2s45	1n30	6s40	10n55	0s57	21n12	1n 7	1s 2	2s50	19n44	0n44	1n59	2s 9	7s20	12s47	23s10	23s 9	18n43		n.a.

Julian Day Number = 967059.5, Delta T = 13h29m50s
Ecliptic obliquity = 23°55'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°32'39, Lahiri = -32°25'39 Julian Calendar 1 Sept. 2066 BCE == Greg. Calendar 15 Aug. 2066 BCE

The year -2065 astronomical counting style corresponds to year 2066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2066 BCE
geocentric

OCTOBER 2066 BCE (-2065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 27 25	20♍26'33	0♓47	12♎44	10°R18	0°R12	2♌14	3°R46	6♌35	9°R48	10°R51	15°R45	15♐46	23♋41	n.a.	S 1
S 2	23 31 22	21°27'17	15°27	13°25	9♍47	0♉ 3	2°25	3♈41	6°38	9♈46	10♈50	15♐33	15°43	23°47	n.a.	S 2
M 3	23 35 18	22°28'02	29°55	14° 1	9°18	29♈54	2°35	3°36	6°41	9°45	10°49	15°21	15°40	23°54	n.a.	M 3
T 4	23 39 15	23°28'49	14♈ 3	14°30	8°50	29°43	2°46	3°31	6°44	9°43	10°48	15° 9	15°36	24° 1	n.a.	T 4
W 5	23 43 11	24°29'38	27°47	14°52	8°25	29°32	2°56	3°26	6°47	9°41	10°47	15° 0	15°33	24° 7	n.a.	W 5
T 6	23 47 8	25°30'28	11♉ 5	15° 6	8° 1	29°20	3° 6	3°21	6°50	9°40	10°46	14°53	15°30	24°14	n.a.	T 6
F 7	23 51 4	26°31'20	23°57	15°R11	7°40	29° 7	3°16	3°16	6°52	9°38	10°44	14°49	15°27	24°21	n.a.	F 7
S 8	23 55 1	27°32'13	6♊27	15° 7	7°21	28°54	3°27	3°11	6°55	9°36	10°43	14°47	15°24	24°27	n.a.	S 8
S 9	23 58 58	28°33'08	18°38	14°53	7° 5	28°39	3°36	3° 6	6°58	9°35	10°42	14°D47	15°20	24°34	n.a.	S 9
M10	0 2 54	29°34'05	0♋36	14°28	6°51	28°24	3°46	3° 1	7° 1	9°33	10°41	14°R47	15°17	24°41	n.a.	M10
T 11	0 6 51	0♎35'04	12°26	13°53	6°39	28° 8	3°56	2°56	7° 3	9°31	10°40	14°47	15°14	24°47	n.a.	T 11
W12	0 10 47	1°36'03	24°15	13° 6	6°30	27°51	4° 6	2°51	7° 6	9°30	10°39	14°44	15°11	24°54	n.a.	W12
T 13	0 14 44	2°37'05	6♌ 6	12°10	6°24	27°34	4°15	2°46	7° 8	9°28	10°38	14°39	15° 8	25° 1	n.a.	T 13
F 14	0 18 40	3°38'08	18° 5	11° 4	6°19	27°16	4°25	2°41	7°11	9°26	10°37	14°32	15° 5	25° 7	n.a.	F 14
S 15	0 22 37	4°39'12	0♍14	9°51	6°D18	26°57	4°34	2°36	7°13	9°25	10°35	14°21	15° 1	25°14	n.a.	S 15
S 16	0 26 33	5°40'17	12°37	8°32	6°19	26°37	4°43	2°31	7°16	9°23	10°34	14° 9	14°58	25°21	n.a.	S 16
M17	0 30 30	6°41'23	25°14	7°10	6°22	26°17	4°52	2°26	7°18	9°21	10°33	13°57	14°55	25°27	n.a.	M17
T 18	0 34 27	7°42'31	8♎ 6	5°48	6°28	25°57	5° 1	2°21	7°21	9°20	10°32	13°44	14°52	25°34	n.a.	T 18
W19	0 38 23	8°43'40	21°12	4°28	6°35	25°36	5°10	2°16	7°23	9°18	10°31	13°33	14°49	25°41	n.a.	W19
T 20	0 42 20	9°44'49	4♏30	3°13	6°46	25°14	5°19	2°12	7°25	9°16	10°30	13°25	14°46	25°47	n.a.	T 20
F 21	0 46 16	10°46'00	17°59	2° 5	6°58	24°52	5°28	2° 7	7°27	9°14	10°29	13°19	14°42	25°54	n.a.	F 21
S 22	0 50 13	11°47'11	1♐37	1° 7	7°13	24°30	5°36	2° 2	7°30	9°13	10°27	13°16	14°39	26° 1	n.a.	S 22
S 23	0 54 9	12°48'23	15°22	0°19	7°29	24° 7	5°45	1°57	7°32	9°11	10°26	13°D16	14°36	26° 7	n.a.	S 23
M24	0 58 6	13°49'36	29°16	29♍42	7°48	23°44	5°53	1°52	7°34	9° 9	10°25	13°16	14°33	26°14	n.a.	M24
T 25	1 2 2	14°50'49	13♑16	29°16	8° 8	23°20	6° 1	1°47	7°36	9° 8	10°24	13°R17	14°30	26°21	n.a.	T 25
W26	1 5 59	15°52'02	27°24	29° 2	8°31	22°57	6° 9	1°42	7°38	9° 6	10°23	13°16	14°26	26°27	n.a.	W26
T 27	1 9 56	16°53'16	11♒37	28°D59	8°55	22°33	6°17	1°38	7°40	9° 4	10°22	13°14	14°23	26°34	n.a.	T 27
F 28	1 13 52	17°54'30	25°54	29° 5	9°22	22° 9	6°25	1°33	7°42	9° 3	10°21	13° 9	14°20	26°41	n.a.	F 28
S 29	1 17 49	18°55'45	10♓10	29°21	9°49	21°46	6°32	1°28	7°43	9° 1	10°19	13° 1	14°17	26°48	n.a.	S 29
S 30	1 21 45	19°57'00	24°22	29°46	10°19	21°22	6°40	1°24	7°45	8°59	10°18	12°53	14°14	26°54	n.a.	S 30
M31	1 25 42	20♎58'15	8♈24	0♎18	10♍50	20♈58	6♌47	1♈19	7♌47	8♈58	10♈17	12♐43	14♐11	27♋ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n52	6s54	4n50	7s39	2s45	1n54	6s27	10n54	0s56	21n10	1n 8	1s 4	2s50	19n43	0n44	1n59	2s 9	7s21	12s47	23s 9	23s 9	18n41		n.a.
S 2	3 27	1 15	5 0	7 54	2 44	2 18	6 14	10 53	0 54	21 7	1 8	1 6	2 50	19 42	0 44	1 58	2 10	7 21	12 48	23 8	23 9	18 39		n.a.
M 3	3 3	4n24	4 51	8 7	2 41	2 41	6 1	10 52	0 52	21 5	1 8	1 8	2 50	19 42	0 44	1 58	2 10	7 22	12 48	23 6	23 8	18 38		n.a.
T 4	2 38	9 41	4 24	8 15	2 38	3 5	5 47	10 50	0 50	21 3	1 8	1 10	2 50	19 41	0 44	1 57	2 10	7 22	12 48	23 5	23 8	18 36		n.a.
W 5	2 14	14 20	3 41	8 20	2 34	3 27	5 32	10 48	0 48	21 1	1 8	1 12	2 51	19 40	0 44	1 56	2 10	7 23	12 48	23 4	23 8	18 34		n.a.
T 6	1 49	18 7	2 48	8 20	2 28	3 50	5 18	10 45	0 45	20 58	1 9	1 14	2 51	19 39	0 44	1 56	2 10	7 23	12 48	23 3	23 7	18 32		n.a.
F 7	1 25	20 53	1 48	8 15	2 21	4 11	5 3	10 43	0 43	20 56	1 9	1 16	2 51	19 39	0 44	1 55	2 10	7 24	12 48	23 3	23 7	18 30		n.a.
S 8	1 0	22 33	0 44	8 5	2 12	4 32	4 48	10 40	0 41	20 54	1 9	1 18	2 51	19 38	0 44	1 54	2 10	7 24	12 48	23 3	23 7	18 28		n.a.
S 9	0 35	23 6	0s20	7 50	2 1	4 52	4 33	10 37	0 39	20 52	1 9	1 20	2 51	19 37	0 44	1 53	2 10	7 25	12 48	23 3	23 6	18 27		n.a.
M10	0 11	22 33	1 23	7 29	1 49	5 11	4 18	10 33	0 37	20 50	1 9	1 22	2 51	19 37	0 44	1 53	2 10	7 25	12 48	23 3	23 6	18 25		n.a.
T 11	0s14	20 59	2 21	7 2	1 35	5 30	4 3	10 30	0 34	20 48	1 10	1 24	2 51	19 36	0 44	1 52	2 10	7 26	12 48	23 2	23 6	18 23		n.a.
W12	0 39	18 32	3 13	6 29	1 19	5 47	3 48	10 26	0 32	20 45	1 10	1 26	2 51	19 35	0 44	1 51	2 10	7 26	12 48	23 2	23 5	18 21		n.a.
T 13	1 4	15 18	3 57	5 51	1 2	6 3	3 33	10 21	0 30	20 43	1 10	1 28	2 50	19 35	0 44	1 51	2 10	7 26	12 48	23 2	23 5	18 19		n.a.
F 14	1 28	11 26	4 31	5 8	0 43	6 18	3 19	10 17	0 27	20 41	1 10	1 30	2 50	19 34	0 44	1 50	2 10	7 27	12 48	23 1	23 5	18 17		n.a.
S 15	1 53	7 3	4 53	4 20	0 24	6 32	3 4	10 12	0 25	20 39	1 11	1 32	2 50	19 34	0 44	1 49	2 10	7 27	12 48	23 0	23 4	18 15		n.a.
S 16	2 18	2 19	5 2	3 30	0 3	6 46	2 50	10 7	0 23	20 37	1 11	1 34	2 50	19 33	0 45	1 49	2 10	7 28	12 48	22 58	23 4	18 13		n.a.
M17	2 43	2s35	4 56	2 38	0n17	6 57	2 35	10 2	0 20	20 35	1 11	1 36	2 50	19 32	0 45	1 48	2 10	7 28	12 48	22 57	23 3	18 12		n.a.
T 18	3 7	7 29	4 36	1 46	0 38	7 8	2 21	9 57	0 18	20 33	1 11	1 38	2 50	19 32	0 45	1 47	2 10	7 29	12 48	22 55	23 3	18 10		n.a.
W19	3 32	12 8	4 0	0 56	0 57	7 18	2 8	9 51	0 15	20 31	1 12	1 40	2 50	19 31	0 45	1 47	2 10	7 29	12 48	22 54	23 3	18 8		n.a.
T 20	3 56	16 16	3 11	0 9	1 16	7 27	1 54	9 46	0 13	20 29	1 12	1 42	2 50	19 31	0 45	1 46	2 10	7 30	12 48	22 53	23 2	18 6		n.a.
F 21	4 21	19 37	2 11	0n34	1 33	7 34	1 41	9 40	0 10	20 27	1 12	1 44	2 50	19 30	0 45	1 45	2 10	7 30	12 48	22 52	23 2	18 4		n.a.
S 22	4 45	21 55	1 2	1 12	1 48	7 41	1 28	9 34	0 8	20 25	1 12	1 46	2 50	19 30	0 45	1 45	2 10	7 30	12 48	22 52	23 2	18 2		n.a.
S 23	5 9	22 55	0n11	1 43	2 1	7 46	1 16	9 28	0 5	20 24	1 13	1 48	2 50	19 29	0 45	1 44	2 10	7 31	12 48	22 51	23 1	18 0		n.a.
M24	5 34	22 31	1 25	2 8	2 12	7 50	1 4	9 21	0 2	20 22	1 13	1 50	2 50	19 29	0 45	1 43	2 10	7 31	12 48	22 52	23 1	17 58		n.a.
T 25	5 58	20 43	2 33	2 27	2 21	7 53	0 52	9 15	0n 0	20 20	1 13	1 52	2 50	19 28	0 45	1 43	2 10	7 32	12 48	22 52	23 0	17 56		n.a.
W26	6 22	17 37	3 34	2 39	2 28	7 55	0 40	9 8	0 3	20 18	1 13	1 53	2 49	19 28	0 45	1 42	2 10	7 32	12 48	22 52	23 0	17 54		n.a.
T 27	6 46	13 29	4 21	2 45	2 34	7 56	0 29	9 2	0 5	20 16	1 14	1 55	2 49	19 27	0 45	1 41	2 10	7 32	12 47	22 51	23 0	17 53		n.a.
F 28	7 10	8 34	4 52	2 46	2 37	7 56	0 18	8 55	0 8	20 15	1 14	1 57	2 49	19 27	0 45	1 41	2 10	7 33	12 47	22 51	22 59	17 51		n.a.
S 29	7 34	3 13	5 5	2 41	2 39	7 55	0 8	8 48	0 10	20 13	1 14	1 59	2 49	19 26	0 45	1 40	2 10	7 33	12 47	22 50	22 59	17 49		n.a.
S 30	7 57	2n17	5 0	2 32	2 40	7 53	0n 2	8 42	0 13	20 11	1 14	2 0	2 49	19 26	0 45	1 39	2 10	7 34	12 47	22 49	22 59	17 47		n.a.
M31	8s21	7n37	4n36	2n19	2n40	7n51	0n12	8n35	0n15	20n10	1n15	2s 2	2s49	19n25	0n45	1n39	2s10	7s34	12s47	22s47	22s58	17n45		n.a.

Julian Day Number = 967089.5, Delta T = 13h29m48s
Ecliptic obliquity = 23°55'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°32'35, Lahiri = -32°25'35 Julian Calendar 1 Oct. 2066 BCE == Greg. Calendar 14 Sept. 2066 BCE

The year -2065 astronomical counting style corresponds to year 2066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2066 BCE
geocentric

NOVEMBER 2066 BCE (-2065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 29 38	21♎59'31	22♈12	0♎57	11♍23	20°R34	6♌54	1°R15	7♌49	8°R56	10°R16	12°R35	14♐ 7	27♋ 8	n.a.	T 1
W 2	1 33 35	23° 0'47	5♉42	1°42	11°57	20♈11	7° 1	1♈10	7°50	8♈54	10♈15	12♐28	14° 4	27°14	n.a.	W 2
T 3	1 37 31	24° 2'04	18°51	2°33	12°33	19°47	7° 8	1° 6	7°52	8°53	10°14	12°23	14° 1	27°21	n.a.	T 3
F 4	1 41 28	25° 3'21	1♊40	3°29	13°10	19°24	7°15	1° 1	7°53	8°51	10°13	12°20	13°58	27°28	n.a.	F 4
S 5	1 45 25	26° 4'39	14° 9	4°28	13°48	19° 1	7°22	0°57	7°55	8°49	10°12	12°D19	13°55	27°34	n.a.	S 5
S 6	1 49 21	27° 5'58	26°21	5°31	14°27	18°39	7°28	0°53	7°56	8°48	10°10	12°20	13°51	27°41	n.a.	S 6
M 7	1 53 18	28° 7'17	8♋21	6°38	15° 8	18°17	7°34	0°49	7°57	8°46	10° 9	12°22	13°48	27°48	n.a.	M 7
T 8	1 57 14	29° 8'36	20°13	7°47	15°50	17°55	7°41	0°45	7°59	8°45	10° 8	12°23	13°45	27°54	n.a.	T 8
W 9	2 1 11	0♏ 9'56	2♌ 3	8°59	16°34	17°34	7°47	0°41	8° 0	8°43	10° 7	12°R24	13°42	28° 1	n.a.	W 9
T 10	2 5 7	1°11'16	13°55	10°13	17°18	17°13	7°52	0°37	8° 1	8°41	10° 6	12°23	13°39	28° 8	n.a.	T 10
F 11	2 9 4	2°12'37	25°55	11°29	18° 3	16°53	7°58	0°33	8° 2	8°40	10° 5	12°20	13°36	28°14	n.a.	F 11
S 12	2 13 1	3°13'58	8♍ 7	12°47	18°49	16°33	8° 4	0°29	8° 3	8°38	10° 4	12°15	13°32	28°21	n.a.	S 12
S 13	2 16 57	4°15'19	20°35	14° 6	19°37	16°14	8° 9	0°25	8° 4	8°37	10° 3	12° 9	13°29	28°28	n.a.	S 13
M14	2 20 54	5°16'40	3♎21	15°27	20°25	15°55	8°14	0°22	8° 5	8°35	10° 2	12° 2	13°26	28°34	n.a.	M14
T 15	2 24 50	6°18'02	16°27	16°48	21°14	15°37	8°19	0°18	8° 6	8°34	10° 1	11°56	13°23	28°41	n.a.	T 15
W16	2 28 47	7°19'23	29°51	18°11	22° 4	15°20	8°24	0°15	8° 7	8°32	10° 0	11°50	13°20	28°48	n.a.	W16
T 17	2 32 43	8°20'45	13♏33	19°35	22°54	15° 4	8°29	0°11	8° 8	8°31	9°59	11°46	13°17	28°55	n.a.	T 17
F 18	2 36 40	9°22'06	27°28	21° 0	23°46	14°48	8°34	0° 8	8° 9	8°30	9°58	11°43	13°13	29° 1	n.a.	F 18
S 19	2 40 36	10°23'27	11♐34	22°25	24°38	14°33	8°38	0° 5	8° 9	8°28	9°57	11°D42	13°10	29° 8	n.a.	S 19
S 20	2 44 33	11°24'48	25°45	23°51	25°31	14°19	8°42	0° 2	8°10	8°27	9°56	11°43	13° 7	29°15	n.a.	S 20
M21	2 48 30	12°26'08	10♑ 0	25°18	26°25	14° 5	8°46	29♓59	8°11	8°25	9°55	11°44	13° 4	29°21	n.a.	M21
T 22	2 52 26	13°27'27	24°14	26°45	27°19	13°53	8°50	29°56	8°11	8°24	9°54	11°46	13° 1	29°28	n.a.	T 22
W23	2 56 23	14°28'46	8♒26	28°13	28°14	13°41	8°54	29°53	8°12	8°23	9°53	11°R47	12°57	29°35	n.a.	W23
T 24	3 0 19	15°30'04	22°33	29°42	29°10	13°30	8°57	29°50	8°12	8°22	9°52	11°47	12°54	29°41	n.a.	T 24
F 25	3 4 16	16°31'21	6♓34	1♏11	0♎ 6	13°20	9° 1	29°48	8°12	8°20	9°51	11°46	12°51	29°48	n.a.	F 25
S 26	3 8 12	17°32'37	20°28	2°41	1° 2	13°10	9° 4	29°45	8°13	8°19	9°50	11°43	12°48	29°55	n.a.	S 26
S 27	3 12 9	18°33'52	4♈12	4°11	2° 0	13° 2	9° 7	29°43	8°13	8°18	9°50	11°40	12°45	0♌ 1	n.a.	S 27
M28	3 16 6	19°35'07	17°45	5°42	2°58	12°54	9°10	29°40	8°13	8°17	9°49	11°36	12°42	0° 8	n.a.	M28
T 29	3 20 2	20°36'20	1♉ 5	7°13	3°56	12°47	9°12	29°38	8°13	8°15	9°48	11°33	12°38	0°15	n.a.	T 29
W30	3 23 59	21♏37'34	14♉11	8♏45	4♎55	12♈41	9♌15	29♓36	8♌13	8♈14	9♈47	11♐30	12♐35	0♌21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s44	12n28	3n56	2n 2	2n38	7n47	0n22	8n28	0n18	20n 8	1n15	2s 4	2s49	19n25	0n45	1n38	2s10	7s34	12s47	22s46	22s58	17n43		n.a.
W 2	9 7	16 35	3 4	1 41	2 36	7 42	0 31	8 21	0 20	20 6	1 15	2 6	2 48	19 25	0 45	1 37	2 9	7 35	12 47	22 45	22 57	17 41		n.a.
T 3	9 31	19 45	2 3	1 18	2 33	7 36	0 40	8 15	0 23	20 5	1 15	2 7	2 48	19 24	0 45	1 37	2 9	7 35	12 47	22 45	22 57	17 39		n.a.
F 4	9 53	21 51	0 57	0 52	2 29	7 30	0 49	8 8	0 25	20 3	1 16	2 9	2 48	19 24	0 45	1 36	2 9	7 35	12 47	22 44	22 57	17 37		n.a.
S 5	10 16	22 48	0s10	0 24	2 25	7 22	0 57	8 1	0 28	20 2	1 16	2 10	2 48	19 24	0 45	1 35	2 9	7 36	12 47	22 44	22 56	17 35		n.a.
S 6	10 39	22 37	1 15	0s 6	2 20	7 14	1 5	7 55	0 30	20 1	1 16	2 12	2 48	19 23	0 45	1 35	2 9	7 36	12 47	22 44	22 56	17 33		n.a.
M 7	11 1	21 24	2 16	0 38	2 14	7 5	1 13	7 48	0 32	19 59	1 17	2 13	2 48	19 23	0 45	1 34	2 9	7 36	12 46	22 44	22 56	17 31		n.a.
T 8	11 24	19 14	3 11	1 11	2 9	6 55	1 20	7 42	0 35	19 58	1 17	2 15	2 47	19 23	0 45	1 34	2 9	7 37	12 46	22 45	22 55	17 29		n.a.
W 9	11 46	16 16	3 57	1 46	2 2	6 45	1 27	7 36	0 37	19 56	1 17	2 16	2 47	19 22	0 46	1 33	2 9	7 37	12 46	22 45	22 55	17 27		n.a.
T 10	12 8	12 38	4 33	2 21	1 56	6 33	1 34	7 30	0 39	19 55	1 18	2 18	2 47	19 22	0 46	1 32	2 9	7 37	12 46	22 45	22 54	17 25		n.a.
F 11	12 29	8 28	4 58	2 58	1 50	6 21	1 40	7 24	0 41	19 54	1 18	2 19	2 47	19 22	0 46	1 32	2 9	7 38	12 46	22 44	22 54	17 24		n.a.
S 12	12 51	3 55	5 10	3 35	1 43	6 8	1 47	7 18	0 44	19 53	1 18	2 20	2 47	19 22	0 46	1 31	2 9	7 38	12 46	22 44	22 54	17 22		n.a.
S 13	13 12	0s53	5 7	4 12	1 36	5 55	1 53	7 13	0 46	19 52	1 18	2 22	2 46	19 21	0 46	1 31	2 9	7 38	12 46	22 43	22 53	17 20		n.a.
M14	13 33	5 46	4 49	4 50	1 29	5 41	1 58	7 7	0 48	19 51	1 19	2 23	2 46	19 21	0 46	1 30	2 9	7 38	12 45	22 42	22 53	17 18		n.a.
T 15	13 54	10 31	4 16	5 29	1 22	5 26	2 4	7 2	0 50	19 49	1 19	2 24	2 46	19 21	0 46	1 30	2 9	7 39	12 45	22 41	22 52	17 16		n.a.
W16	14 14	14 53	3 29	6 8	1 14	5 11	2 9	6 57	0 52	19 48	1 19	2 25	2 46	19 21	0 46	1 29	2 9	7 39	12 45	22 40	22 52	17 14		n.a.
T 17	14 34	18 34	2 28	6 47	1 7	4 55	2 14	6 52	0 54	19 47	1 20	2 27	2 45	19 21	0 46	1 28	2 9	7 39	12 45	22 40	22 52	17 12		n.a.
F 18	14 55	21 15	1 17	7 26	1 0	4 38	2 19	6 48	0 56	19 47	1 20	2 28	2 45	19 20	0 46	1 28	2 9	7 39	12 45	22 39	22 51	17 10		n.a.
S 19	15 14	22 39	0 1	8 5	0 52	4 21	2 23	6 44	0 58	19 46	1 20	2 29	2 45	19 20	0 46	1 27	2 9	7 40	12 45	22 39	22 51	17 8		n.a.
S 20	15 34	22 35	1n16	8 45	0 45	4 4	2 27	6 40	0 59	19 45	1 21	2 30	2 45	19 20	0 46	1 27	2 9	7 40	12 44	22 39	22 50	17 6		n.a.
M21	15 53	21 4	2 29	9 24	0 38	3 45	2 31	6 36	1 1	19 44	1 21	2 31	2 44	19 20	0 46	1 26	2 9	7 40	12 44	22 39	22 50	17 4		n.a.
T 22	16 12	18 13	3 32	10 3	0 30	3 27	2 35	6 33	1 3	19 43	1 21	2 32	2 44	19 20	0 46	1 26	2 9	7 40	12 44	22 40	22 50	17 2		n.a.
W23	16 31	14 18	4 23	10 42	0 23	3 8	2 38	6 30	1 4	19 43	1 21	2 33	2 44	19 20	0 46	1 25	2 9	7 40	12 44	22 40	22 49	17 0		n.a.
T 24	16 49	9 37	4 57	11 21	0 16	2 48	2 42	6 27	1 6	19 42	1 22	2 33	2 44	19 20	0 46	1 25	2 9	7 41	12 44	22 40	22 49	16 58		n.a.
F 25	17 7	4 27	5 13	11 59	0 9	2 28	2 45	6 24	1 8	19 41	1 22	2 34	2 43	19 20	0 46	1 25	2 9	7 41	12 44	22 40	22 48	16 56		n.a.
S 26	17 25	0n53	5 11	12 37	0 2	2 8	2 48	6 22	1 9	19 41	1 22	2 35	2 43	19 20	0 46	1 24	2 9	7 41	12 43	22 39	22 48	16 54		n.a.
S 27	17 42	6 7	4 50	13 15	0s 5	1 47	2 50	6 20	1 11	19 40	1 23	2 36	2 43	19 20	0 46	1 24	2 9	7 41	12 43	22 39	22 47	16 52		n.a.
M28	17 59	11 0	4 14	13 53	0 12	1 26	2 53	6 18	1 12	19 40	1 23	2 36	2 42	19 20	0 46	1 23	2 8	7 41	12 43	22 38	22 47	16 50		n.a.
T 29	18 16	15 16	3 25	14 30	0 19	1 4	2 55	6 16	1 13	19 40	1 23	2 37	2 42	19 20	0 46	1 23	2 8	7 41	12 43	22 38	22 47	16 48		n.a.
W30	18 s32	18n43	2n25	15s 6	0s25	0n42	2n57	6n15	1n15	19n39	1n24	2s38	2s42	19n20	0n47	1n22	2s 8	7s41	12s42	22s37	22s46	16n46		n.a.

Julian Day Number = 967120.5, Delta T = 13h29m46s
Ecliptic obliquity = 23°55'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°32'31, Lahiri = -32°25'31 Julian Calendar 1 Nov. 2066 BCE == Greg. Calendar 15 Oct. 2066 BCE

The year -2065 astronomical counting style corresponds to year 2066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2066 BCE
geocentric

DECEMBER 2066 BCE (-2065) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 27 55	22♏38'46	27♉ 2	10♏17	5♎54	12°R36	9♌17	29°R34	8°R13	8°R13	9°R46	11°R29	12♐32	0♌28	n.a.	T 1
F 2	3 31 52	23°39'58	9♊39	11°50	6°54	12♈31	9°19	29♓32	8♌13	8♈12	9♈45	11°D28	12°29	0°35	n.a.	F 2
S 3	3 35 48	24°41'08	22° 0	13°23	7°54	12°27	9°21	29°30	8°13	8°11	9°45	11♐28	12°26	0°42	n.a.	S 3
S 4	3 39 45	25°42'19	4♋10	14°57	8°55	12°24	9°22	29°29	8°13	8°10	9°44	11°29	12°23	0°48	n.a.	S 4
M 5	3 43 42	26°43'28	16° 9	16°31	9°56	12°22	9°24	29°27	8°13	8° 9	9°43	11°31	12°19	0°55	n.a.	M 5
T 6	3 47 38	27°44'37	28° 2	18° 6	10°57	12°21	9°25	29°26	8°13	8° 8	9°42	11°32	12°16	1° 2	n.a.	T 6
W 7	3 51 35	28°45'45	9♌52	19°41	11°59	12°D20	9°26	29°24	8°12	8° 7	9°42	11°33	12°13	1° 8	n.a.	W 7
T 8	3 55 31	29°46'53	21°44	21°17	13° 1	12°20	9°27	29°23	8°12	8° 6	9°41	11°34	12°10	1°15	n.a.	T 8
F 9	3 59 28	0♐47'59	3♍43	22°53	14° 4	12°21	9°28	29°22	8°11	8° 5	9°40	11°R34	12° 7	1°22	n.a.	F 9
S 10	4 3 24	1°49'05	15°54	24°30	15° 6	12°23	9°28	29°21	8°11	8° 4	9°40	11°34	12° 3	1°28	n.a.	S 10
S 11	4 7 21	2°50'10	28°20	26° 8	16°10	12°25	9°29	29°20	8°10	8° 3	9°39	11°33	12° 0	1°35	n.a.	S 11
M12	4 11 17	3°51'14	11♎ 7	27°46	17°13	12°29	9°R29	29°19	8°10	8° 3	9°38	11°32	11°57	1°42	n.a.	M12
T 13	4 15 14	4°52'17	24°15	29°25	18°17	12°32	9°29	29°19	8° 9	8° 2	9°38	11°31	11°54	1°48	n.a.	T 13
W14	4 19 11	5°53'19	7♏48	1♐ 5	19°21	12°37	9°29	29°18	8° 8	8° 1	9°37	11°30	11°51	1°55	n.a.	W14
T 15	4 23 7	6°54'20	21°44	2°45	20°25	12°42	9°28	29°18	8° 8	8° 0	9°37	11°30	11°48	2° 2	n.a.	T 15
F 16	4 27 4	7°55'20	6♐ 0	4°26	21°30	12°48	9°28	29°17	8° 7	8° 0	9°36	11°D30	11°44	2° 9	n.a.	F 16
S 17	4 31 0	8°56'19	20°31	6° 8	22°35	12°55	9°27	29°17	8° 6	7°59	9°36	11°30	11°41	2°15	n.a.	S 17
S 18	4 34 57	9°57'16	5♑12	7°50	23°40	13° 2	9°26	29°D17	8° 5	7°58	9°35	11°30	11°38	2°22	n.a.	S 18
M19	4 38 53	10°58'12	19°56	9°33	24°45	13°10	9°25	29°17	8° 4	7°58	9°35	11°30	11°35	2°29	n.a.	M19
T 20	4 42 50	11°59'06	4♒35	11°17	25°51	13°18	9°23	29°17	8° 3	7°57	9°34	11°R30	11°32	2°35	n.a.	T 20
W21	4 46 47	12°59'59	19° 5	13° 2	26°57	13°27	9°22	29°18	8° 2	7°57	9°34	11°30	11°29	2°42	n.a.	W21
T 22	4 50 43	14° 0'49	3♓21	14°47	28° 3	13°37	9°20	29°18	8° 1	7°56	9°33	11°30	11°25	2°49	n.a.	T 22
F 23	4 54 40	15° 1'38	17°22	16°33	29° 9	13°48	9°18	29°19	8° 0	7°56	9°33	11°D30	11°22	2°55	n.a.	F 23
S 24	4 58 36	16° 2'25	1♈ 5	18°19	0♏16	13°59	9°16	29°19	7°58	7°55	9°32	11°30	11°19	3° 2	n.a.	S 24
S 25	5 2 33	17° 3'10	14°31	20° 7	1°22	14°10	9°13	29°20	7°57	7°55	9°32	11°30	11°16	3° 9	n.a.	S 25
M26	5 6 29	18° 3'54	27°42	21°55	2°29	14°22	9°11	29°21	7°56	7°54	9°32	11°31	11°13	3°15	n.a.	M26
T 27	5 10 26	19° 4'35	10♉38	23°43	3°36	14°35	9° 8	29°22	7°54	7°54	9°31	11°31	11° 9	3°22	n.a.	T 27
W28	5 14 22	20° 5'15	23°21	25°32	4°43	14°48	9° 5	29°23	7°53	7°54	9°31	11°32	11° 6	3°29	n.a.	W28
T 29	5 18 19	21° 5'53	5♊51	27°22	5°50	15° 1	9° 2	29°24	7°52	7°54	9°31	11°R33	11° 3	3°36	n.a.	T 29
F 30	5 22 16	22° 6'29	18°11	29°12	6°58	15°16	8°59	29°25	7°50	7°53	9°31	11°33	11° 0	3°42	n.a.	F 30
S 31	5 26 12	23♐ 7'03	0♋21	1♑ 2	8♏ 6	15♈30	8♌56	29♓27	7♌48	7♈53	9♈30	11♐32	10♐57	3♌49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s49	21n10	1n19	15s42	0s32	0n20	2n59	6n14	1n16	19n39	1n24	2s38	2s42	19n20	0n47	1n22	2s 8	7s42	12s42	22s37	22s46	16n44			n.a.
F 2	19 4	22 31	0 10	16 18	0 38	0s 2	3 0	6 14	1 17	19 39	1 24	2 39	2 41	19 20	0 47	1 22	2 8	7 42	12 42	22 37	22 45	16 42			n.a.
S 3	19 20	22 43	0s58	16 53	0 44	0 25	3 2	6 13	1 18	19 38	1 25	2 39	2 41	19 20	0 47	1 21	2 8	7 42	12 42	22 37	22 45	16 40			n.a.
S 4	19 35	21 50	2 2	17 27	0 50	0 48	3 3	6 13	1 20	19 38	1 25	2 40	2 41	19 20	0 47	1 21	2 8	7 42	12 42	22 37	22 45	16 38			n.a.
M 5	19 49	19 57	3 0	18 1	0 56	1 12	3 4	6 13	1 21	19 38	1 25	2 40	2 40	19 20	0 47	1 20	2 8	7 42	12 41	22 37	22 44	16 36			n.a.
T 6	20 4	17 13	3 50	18 34	1 2	1 35	3 5	6 14	1 22	19 38	1 26	2 40	2 40	19 20	0 47	1 20	2 8	7 42	12 41	22 38	22 44	16 34			n.a.
W 7	20 18	13 48	4 30	19 6	1 7	1 59	3 6	6 14	1 23	19 38	1 26	2 41	2 40	19 20	0 47	1 20	2 8	7 42	12 41	22 38	22 43	16 32			n.a.
T 8	20 31	9 51	4 58	19 37	1 13	2 23	3 7	6 15	1 24	19 38	1 26	2 41	2 39	19 21	0 47	1 19	2 8	7 42	12 41	22 38	22 43	16 30			n.a.
F 9	20 44	5 29	5 14	20 7	1 18	2 47	3 7	6 17	1 25	19 38	1 27	2 41	2 39	19 21	0 47	1 19	2 8	7 42	12 40	22 38	22 42	16 28			n.a.
S 10	20 57	0 50	5 16	20 37	1 23	3 12	3 7	6 18	1 26	19 39	1 27	2 41	2 39	19 21	0 47	1 19	2 8	7 42	12 40	22 38	22 42	16 26			n.a.
S 11	21 9	3s57	5 4	21 6	1 27	3 36	3 8	6 20	1 27	19 39	1 27	2 41	2 39	19 21	0 47	1 19	2 8	7 42	12 40	22 38	22 42	16 24			n.a.
M12	21 21	8 42	4 36	21 33	1 32	4 1	3 8	6 22	1 28	19 39	1 28	2 41	2 38	19 21	0 47	1 18	2 8	7 42	12 40	22 38	22 41	16 22			n.a.
T 13	21 33	13 12	3 53	22 0	1 36	4 26	3 7	6 24	1 28	19 39	1 28	2 41	2 38	19 21	0 47	1 18	2 8	7 42	12 39	22 38	22 41	16 19			n.a.
W14	21 44	17 10	2 56	22 25	1 39	4 51	3 7	6 27	1 29	19 40	1 28	2 41	2 38	19 22	0 47	1 18	2 8	7 42	12 39	22 37	22 40	16 17			n.a.
T 15	21 54	20 18	1 48	22 49	1 43	5 16	3 7	6 30	1 30	19 40	1 29	2 41	2 37	19 22	0 47	1 18	2 7	7 42	12 39	22 37	22 40	16 15			n.a.
F 16	22 5	22 15	0 31	23 12	1 46	5 41	3 6	6 33	1 31	19 41	1 29	2 41	2 37	19 22	0 47	1 17	2 7	7 42	12 39	22 37	22 39	16 13			n.a.
S 17	22 14	22 45	0n50	23 34	1 49	6 6	3 5	6 36	1 31	19 41	1 29	2 41	2 37	19 23	0 47	1 17	2 7	7 42	12 38	22 37	22 39	16 11			n.a.
S 18	22 24	21 42	2 8	23 54	1 52	6 31	3 5	6 39	1 32	19 42	1 30	2 40	2 36	19 23	0 47	1 17	2 7	7 42	12 38	22 37	22 38	16 9			n.a.
M19	22 33	19 9	3 18	24 13	1 54	6 56	3 4	6 43	1 33	19 42	1 30	2 40	2 36	19 23	0 47	1 17	2 7	7 42	12 38	22 37	22 38	16 7			n.a.
T 20	22 41	15 24	4 14	24 30	1 56	7 22	3 3	6 47	1 33	19 43	1 30	2 40	2 36	19 23	0 47	1 17	2 7	7 42	12 38	22 37	22 38	16 5			n.a.
W21	22 49	10 46	4 54	24 46	1 57	7 47	3 1	6 51	1 34	19 44	1 31	2 39	2 35	19 24	0 47	1 16	2 7	7 42	12 37	22 37	22 37	16 3			n.a.
T 22	22 57	5 36	5 14	25 0	1 58	8 12	3 0	6 56	1 35	19 45	1 31	2 39	2 35	19 24	0 48	1 16	2 7	7 42	12 37	22 37	22 37	16 1			n.a.
F 23	23 4	0 15	5 16	25 12	1 59	8 37	2 59	7 0	1 35	19 45	1 31	2 38	2 35	19 24	0 48	1 16	2 7	7 42	12 37	22 37	22 36	15 59			n.a.
S 24	23 11	5n 0	4 59	25 23	1 59	9 2	2 57	7 5	1 36	19 46	1 32	2 38	2 34	19 25	0 48	1 16	2 7	7 42	12 36	22 37	22 36	15 57			n.a.
S 25	23 17	9 55	4 26	25 31	1 58	9 27	2 55	7 10	1 36	19 47	1 32	2 37	2 34	19 25	0 48	1 16	2 7	7 42	12 36	22 37	22 35	15 55			n.a.
M26	23 23	14 17	3 40	25 38	1 57	9 52	2 54	7 15	1 37	19 48	1 32	2 36	2 34	19 26	0 48	1 16	2 7	7 41	12 36	22 37	22 35	15 53			n.a.
T 27	23 28	17 54	2 43	25 43	1 56	10 17	2 52	7 21	1 37	19 49	1 33	2 36	2 33	19 26	0 48	1 16	2 7	7 41	12 36	22 38	22 34	15 51			n.a.
W28	23 33	20 35	1 39	25 45	1 54	10 42	2 50	7 26	1 38	19 50	1 33	2 35	2 33	19 26	0 48	1 16	2 7	7 41	12 35	22 38	22 34	15 49			n.a.
T 29	23 37	22 14	0 32	25 46	1 51	11 6	2 48	7 32	1 38	19 52	1 33	2 34	2 33	19 27	0 48	1 16	2 6	7 41	12 35	22 38	22 34	15 46			n.a.
F 30	23 41	22 47	0s37	25 44	1 48	11 31	2 46	7 38	1 38	19 53	1 33	2 33	2 32	19 27	0 48	1 16	2 6	7 41	12 35	22 38	22 33	15 44			n.a.
S 31	23s45	22n13	1s42	25s40	1s44	11s55	2n43	7n44	1n39	19n54	1n34	2s33	2s32	19n28	0n48	1n16	2s 6	7s41	12s34	22s38	22s33	15n42			n.a.

Julian Day Number = 967150.5, Delta T = 13h29m44s
Ecliptic obliquity = 23°55'49, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°32'27, Lahiri = -32°25'27 Julian Calendar 1 Dec. 2066 BCE == Greg. Calendar 14 Nov. 2066 BCE

The year -2065 astronomical counting style corresponds to year 2066 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2065 BCE
geocentric

JANUARY 2065 BCE (-2064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 30 9	24♐ 7'36	12♋24	2♑52	9♏13	15♈45	8°R52	29♓28	7°R47	7°R53	9°R30	11°R31	10♐54	3♎56	n.a.	S 1
M 2	5 34 5	25° 8'07	24°20	4°43	10°21	16° 1	8♎48	29°30	7♎45	7♈53	9♈30	11♐29	10°50	4° 2	n.a.	M 2
T 3	5 38 2	26° 8'37	6♎12	6°33	11°29	16°17	8°44	29°32	7°44	7°53	9°30	11°26	10°47	4° 9	n.a.	T 3
W 4	5 41 58	27° 9'04	18° 2	8°22	12°38	16°33	8°40	29°34	7°42	7°53	9°30	11°24	10°44	4°16	n.a.	W 4
T 5	5 45 55	28° 9'30	29°55	10°11	13°46	16°50	8°36	29°36	7°40	7°D53	9°29	11°22	10°41	4°22	n.a.	T 5
F 6	5 49 52	29° 9'55	11♍53	11°59	14°54	17° 8	8°31	29°38	7°38	7°53	9°29	11°20	10°38	4°29	n.a.	F 6
S 7	5 53 48	0♑10'17	24° 1	13°45	16° 3	17°25	8°27	29°40	7°36	7°53	9°29	11°19	10°34	4°36	n.a.	S 7
S 8	5 57 45	1°10'38	6♎23	15°29	17°12	17°44	8°22	29°42	7°35	7°53	9°29	11°D19	10°31	4°43	n.a.	S 8
M 9	6 1 41	2°10'58	19° 4	17°11	18°21	18° 2	8°17	29°45	7°33	7°53	9°29	11°20	10°28	4°49	n.a.	M 9
T 10	6 5 38	3°11'16	2♏ 8	18°51	19°30	18°21	8°12	29°47	7°31	7°53	9°D29	11°21	10°25	4°56	n.a.	T 10
W11	6 9 34	4°11'32	15°37	20°27	20°39	18°40	8° 7	29°50	7°29	7°53	9°29	11°23	10°22	5° 3	n.a.	W11
T 12	6 13 31	5°11'46	29°33	21°59	21°48	19° 0	8° 1	29°52	7°27	7°53	9°29	11°24	10°19	5° 9	n.a.	T 12
F 13	6 17 27	6°11'59	13♐55	23°27	22°57	19°20	7°56	29°55	7°25	7°54	9°29	11°R24	10°15	5°16	n.a.	F 13
S 14	6 21 24	7°12'10	28°40	24°50	24° 7	19°41	7°50	29°58	7°22	7°54	9°29	11°24	10°12	5°23	n.a.	S 14
S 15	6 25 20	8°12'19	13♑40	26° 7	25°16	20° 1	7°44	0♈ 1	7°20	7°54	9°29	11°21	10° 9	5°29	n.a.	S 15
M16	6 29 17	9°12'25	28°48	27°17	26°26	20°23	7°38	0° 4	7°18	7°55	9°30	11°18	10° 6	5°36	n.a.	M16
T 17	6 33 14	10°12'30	13♒53	28°21	27°35	20°44	7°32	0° 8	7°16	7°55	9°30	11°14	10° 3	5°43	n.a.	T 17
W18	6 37 10	11°12'32	28°47	29°18	28°45	21° 6	7°26	0°11	7°14	7°56	9°30	11°10	10° 0	5°50	n.a.	W18
T 19	6 41 7	12°12'32	13♓21	0♒ 6	29°55	21°28	7°20	0°15	7°11	7°56	9°30	11° 6	9°56	5°56	n.a.	T 19
F 20	6 45 3	13°12'29	27°32	0°47	1♐ 5	21°50	7°13	0°18	7° 9	7°56	9°30	11° 4	9°53	6° 3	n.a.	F 20
S 21	6 49 0	14°12'24	11♈19	1°18	2°14	22°13	7° 7	0°22	7° 7	7°57	9°30	11°D 3	9°50	6°10	n.a.	S 21
S 22	6 52 56	15°12'17	24°41	1°41	3°24	22°36	7° 0	0°26	7° 5	7°58	9°31	11° 3	9°47	6°16	n.a.	S 22
M23	6 56 53	16°12'07	7♉41	1°55	4°34	22°59	6°53	0°29	7° 2	7°58	9°31	11° 4	9°44	6°23	n.a.	M23
T 24	7 0 49	17°11'55	20°23	2°R 0	5°45	23°23	6°47	0°33	7° 0	7°59	9°31	11° 6	9°40	6°30	n.a.	T 24
W25	7 4 46	18°11'40	2♊50	1°56	6°55	23°47	6°40	0°37	6°57	7°59	9°32	11° 7	9°37	6°36	n.a.	W25
T 26	7 8 43	19°11'23	15° 4	1°43	8° 5	24°11	6°33	0°41	6°55	8° 0	9°32	11°R 7	9°34	6°43	n.a.	T 26
F 27	7 12 39	20°11'04	27°10	1°23	9°15	24°35	6°26	0°46	6°53	8° 1	9°32	11° 6	9°31	6°50	n.a.	F 27
S 28	7 16 36	21°10'42	9♋10	0°54	10°26	25° 0	6°18	0°50	6°50	8° 2	9°33	11° 3	9°28	6°57	n.a.	S 28
S 29	7 20 32	22°10'18	21° 5	0°19	11°36	25°25	6°11	0°54	6°48	8° 2	9°33	10°57	9°25	7° 3	n.a.	S 29
M30	7 24 29	23° 9'52	2♎57	29♑37	12°47	25°50	6° 4	0°59	6°45	8° 3	9°33	10°50	9°21	7°10	n.a.	M30
T 31	7 28 25	24♑ 9'24	14♎49	28♑51	13♐57	26♈15	5♎56	1♈ 3	6♎43	8♈ 4	9♈34	10♐42	9♐18	7♎17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23 s48	20n38	2 s43	25 s34	1 s40	12 s19	2n41	7n51	1n39	19n55	1n34	2 s32	2 s32	19n28	0n48	1n16	2 s 6	7 s40	12 s34	22 s37	22 s32	15n40			n.a.
M 2	23 50	18 10	3 35	25 25	1 35	12 43	2 39	7 57	1 40	19 57	1 34	2 31	2 31	19 29	0 48	1 16	2 6	7 40	12 34	22 37	22 32	15 38			n.a.
T 3	23 52	14 56	4 18	25 15	1 29	13 7	2 36	8 4	1 40	19 58	1 35	2 30	2 31	19 29	0 48	1 16	2 6	7 40	12 34	22 37	22 31	15 36			n.a.
W 4	23 54	11 8	4 50	25 2	1 22	13 31	2 33	8 10	1 40	19 59	1 35	2 29	2 31	19 30	0 48	1 16	2 6	7 40	12 33	22 37	22 31	15 34			n.a.
T 5	23 55	6 55	5 10	24 47	1 15	13 54	2 31	8 17	1 40	20 1	1 35	2 27	2 31	19 30	0 48	1 16	2 6	7 40	12 33	22 36	22 30	15 32			n.a.
F 6	23 56	2 24	5 16	24 29	1 7	14 17	2 28	8 24	1 41	20 2	1 36	2 26	2 30	19 31	0 48	1 16	2 6	7 39	12 33	22 36	22 30	15 30			n.a.
S 7	23 56	2 s16	5 8	24 10	0 58	14 40	2 25	8 32	1 41	20 4	1 36	2 25	2 30	19 31	0 48	1 16	2 6	7 39	12 32	22 36	22 29	15 28			n.a.
S 8	23 55	6 57	4 46	23 48	0 48	15 2	2 22	8 39	1 41	20 5	1 36	2 24	2 30	19 32	0 48	1 16	2 6	7 39	12 32	22 36	22 29	15 26			n.a.
M 9	23 55	11 27	4 10	23 25	0 38	15 25	2 19	8 46	1 42	20 7	1 36	2 23	2 29	19 32	0 48	1 16	2 6	7 39	12 32	22 36	22 29	15 23			n.a.
T 10	23 53	15 34	3 20	23 1	0 26	15 47	2 17	8 54	1 42	20 8	1 37	2 21	2 29	19 33	0 48	1 16	2 6	7 38	12 31	22 36	22 28	15 21			n.a.
W11	23 52	19 2	2 17	22 34	0 14	16 8	2 13	9 2	1 42	20 10	1 37	2 20	2 29	19 33	0 48	1 17	2 5	7 38	12 31	22 36	22 28	15 19			n.a.
T 12	23 49	21 31	1 5	22 7	0 2	16 29	2 10	9 10	1 42	20 12	1 37	2 19	2 28	19 34	0 48	1 17	2 5	7 38	12 31	22 37	22 27	15 17			n.a.
F 13	23 47	22 43	0n14	21 39	0n12	16 50	2 7	9 18	1 42	20 13	1 37	2 17	2 28	19 34	0 48	1 17	2 5	7 38	12 31	22 37	22 27	15 15			n.a.
S 14	23 44	22 22	1 34	21 11	0 26	17 11	2 4	9 26	1 43	20 15	1 38	2 16	2 28	19 35	0 48	1 17	2 5	7 37	12 30	22 36	22 26	15 13			n.a.
S 15	23 40	20 26	2 48	20 42	0 40	17 31	2 1	9 34	1 43	20 17	1 38	2 14	2 27	19 36	0 48	1 17	2 5	7 37	12 30	22 36	22 26	15 11			n.a.
M16	23 36	17 3	3 51	20 14	0 55	17 51	1 58	9 42	1 43	20 19	1 38	2 13	2 27	19 36	0 48	1 17	2 5	7 37	12 30	22 36	22 25	15 9			n.a.
T 17	23 32	12 34	4 38	19 46	1 10	18 10	1 54	9 51	1 43	20 21	1 38	2 11	2 27	19 37	0 48	1 18	2 5	7 36	12 29	22 35	22 25	15 7			n.a.
W18	23 27	7 22	5 6	19 19	1 26	18 29	1 51	9 59	1 43	20 22	1 39	2 9	2 26	19 37	0 48	1 18	2 5	7 36	12 29	22 34	22 24	15 4			n.a.
T 19	23 21	1 52	5 13	18 53	1 41	18 48	1 47	10 8	1 43	20 24	1 39	2 8	2 26	19 38	0 48	1 18	2 5	7 36	12 29	22 34	22 24	15 2			n.a.
F 20	23 15	3n35	5 0	18 30	1 57	19 6	1 44	10 16	1 43	20 26	1 39	2 6	2 26	19 39	0 48	1 18	2 5	7 35	12 28	22 34	22 23	15 0			n.a.
S 21	23 9	8 42	4 31	18 8	2 12	19 24	1 41	10 25	1 44	20 28	1 39	2 4	2 26	19 39	0 49	1 19	2 5	7 35	12 28	22 33	22 23	14 58			n.a.
S 22	23 3	13 15	3 47	17 48	2 27	19 41	1 37	10 34	1 44	20 30	1 39	2 2	2 25	19 40	0 49	1 19	2 5	7 34	12 28	22 34	22 22	14 56			n.a.
M23	22 55	17 4	2 52	17 31	2 42	19 57	1 34	10 43	1 44	20 32	1 40	2 1	2 25	19 40	0 49	1 19	2 5	7 34	12 28	22 34	22 22	14 54			n.a.
T 24	22 48	19 59	1 51	17 17	2 55	20 14	1 30	10 52	1 44	20 34	1 40	1 59	2 25	19 41	0 49	1 20	2 5	7 34	12 27	22 34	22 21	14 52			n.a.
W25	22 40	21 53	0 45	17 5	3 8	20 29	1 27	11 1	1 44	20 36	1 40	1 57	2 24	19 42	0 49	1 20	2 4	7 33	12 27	22 34	22 21	14 49			n.a.
T 26	22 31	22 43	0 s22	16 57	3 19	20 44	1 23	11 10	1 44	20 38	1 40	1 55	2 24	19 42	0 49	1 20	2 4	7 33	12 27	22 34	22 20	14 47			n.a.
F 27	22 23	22 28	1 26	16 51	3 30	20 59	1 19	11 19	1 44	20 40	1 40	1 53	2 24	19 43	0 49	1 21	2 4	7 33	12 26	22 34	22 20	14 45			n.a.
S 28	22 13	21 10	2 26	16 49	3 38	21 13	1 16	11 29	1 44	20 42	1 41	1 51	2 24	19 44	0 49	1 21	2 4	7 32	12 26	22 33	22 19	14 43			n.a.
S 29	22 4	18 57	3 20	16 50	3 45	21 27	1 12	11 38	1 44	20 44	1 41	1 49	2 23	19 44	0 49	1 21	2 4	7 32	12 26	22 33	22 19	14 41			n.a.
M30	21 54	15 57	4 4	16 53	3 51	21 40	1 9	11 48	1 44	20 46	1 41	1 47	2 23	19 45	0 49	1 22	2 4	7 31	12 25	22 32	22 18	14 39			n.a.
T 31	21 s43	12n18	4 s37	17 s 0	3n54	21 s52	1n 5	11n57	1n44	20n48	1n41	1 s45	2 s23	19n46	0n49	1n22	2 s 4	7 s31	12 s25	22 s31	22 s18	14n37			n.a.

Julian Day Number = 967181.5, Delta T = 13h29m42s
Ecliptic obliquity = 23°55'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°32'23, Lahiri = -32°25'22 Julian Calendar 1 Jan. 2065 BCE == Greg. Calendar 15 Dec. 2066 BCE

The year -2064 astronomical counting style corresponds to year 2065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2065 BCE
geocentric

FEBRUARY 2065 BCE (-2064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 32 22	25♑ 8'54	26♌41	28°R 0	15♐ 8	26♈41	5°R49	1♈ 8	6°R40	8♈ 5	9♈34	10°R33	9♐15	7♌23	n.a.	W 1
T 2	7 36 18	26° 8'21	8♍36	27♑ 7	16°18	27° 7	5♌41	1°13	6♌38	8° 6	9°35	10♐25	9°12	7°30	n.a.	T 2
F 3	7 40 15	27° 7'46	20°36	26°12	17°29	27°33	5°34	1°18	6°35	8° 7	9°35	10°18	9° 9	7°37	n.a.	F 3
S 4	7 44 11	28° 7'10	2♎45	25°17	18°40	27°59	5°26	1°23	6°33	8° 8	9°36	10°13	9° 6	7°43	n.a.	S 4
S 5	7 48 8	29° 6'31	15° 6	24°22	19°51	28°26	5°19	1°28	6°30	8° 9	9°36	10°10	9° 2	7°50	n.a.	S 5
M 6	7 52 5	0♒ 5'51	27°42	23°30	21° 2	28°52	5°11	1°33	6°27	8°10	9°37	10°D 8	8°59	7°57	n.a.	M 6
T 7	7 56 1	1° 5'08	10♏39	22°40	22°13	29°19	5° 3	1°38	6°25	8°11	9°37	10° 9	8°56	8° 4	n.a.	T 7
W 8	7 59 58	2° 4'24	23°59	21°53	23°23	29°46	4°55	1°43	6°22	8°12	9°38	10°10	8°53	8°10	n.a.	W 8
T 9	8 3 54	3° 3'38	7♐47	21°11	24°35	0♉14	4°48	1°48	6°20	8°13	9°39	10°R11	8°50	8°17	n.a.	T 9
F 10	8 7 51	4° 2'50	22° 2	20°34	25°46	0°41	4°40	1°54	6°17	8°14	9°39	10°10	8°46	8°24	n.a.	F 10
S 11	8 11 47	5° 2'00	6♑43	20° 2	26°57	1° 9	4°32	1°59	6°14	8°16	9°40	10° 7	8°43	8°30	n.a.	S 11
S 12	8 15 44	6° 1'07	21°46	19°36	28° 8	1°36	4°24	2° 5	6°12	8°17	9°41	10° 2	8°40	8°37	n.a.	S 12
M13	8 19 40	7° 0'13	7♒ 2	19°15	29°19	2° 4	4°17	2°10	6° 9	8°18	9°41	9°55	8°37	8°44	n.a.	M13
T 14	8 23 37	7°59'16	22°21	19° 0	0♑30	2°33	4° 9	2°16	6° 7	8°19	9°42	9°47	8°34	8°51	n.a.	T 14
W15	8 27 33	8°58'17	7♓30	18°51	1°41	3° 1	4° 1	2°22	6° 4	8°21	9°43	9°38	8°31	8°57	n.a.	W15
T 16	8 31 30	9°57'16	22°21	18°D47	2°53	3°30	3°54	2°28	6° 2	8°22	9°44	9°29	8°27	9° 4	n.a.	T 16
F 17	8 35 27	10°56'12	6♈46	18°49	4° 4	3°58	3°46	2°34	5°59	8°23	9°44	9°23	8°24	9°11	n.a.	F 17
S 18	8 39 23	11°55'06	20°43	18°57	5°15	4°27	3°38	2°40	5°56	8°25	9°45	9°19	8°21	9°17	n.a.	S 18
S 19	8 43 20	12°53'57	4♉10	19° 9	6°26	4°56	3°31	2°46	5°54	8°26	9°46	9°17	8°18	9°24	n.a.	S 19
M20	8 47 16	13°52'46	17°11	19°27	7°38	5°25	3°23	2°52	5°51	8°28	9°47	9°D16	8°15	9°31	n.a.	M20
T 21	8 51 13	14°51'32	29°49	19°49	8°49	5°55	3°16	2°58	5°49	8°29	9°48	9°17	8°12	9°37	n.a.	T 21
W22	8 55 9	15°50'16	12♊ 9	20°16	10° 1	6°24	3° 8	3° 4	5°46	8°30	9°48	9°R17	8° 8	9°44	n.a.	W22
T 23	8 59 6	16°48'58	24°16	20°48	11°12	6°54	3° 1	3°10	5°44	8°32	9°49	9°16	8° 5	9°51	n.a.	T 23
F 24	9 3 2	17°47'37	6♋14	21°23	12°24	7°24	2°54	3°17	5°41	8°34	9°50	9°13	8° 2	9°58	n.a.	F 24
S 25	9 6 59	18°46'14	18° 7	22° 3	13°35	7°53	2°46	3°23	5°38	8°35	9°51	9° 7	7°59	10° 4	n.a.	S 25
S 26	9 10 55	19°44'49	29°57	22°46	14°47	8°23	2°39	3°30	5°36	8°37	9°52	8°58	7°56	10°11	n.a.	S 26
M27	9 14 52	20°43'21	11♌48	23°32	15°58	8°54	2°32	3°36	5°34	8°38	9°53	8°47	7°52	10°18	n.a.	M27
T 28	9 18 49	21°41'52	23°41	24°23	17°10	9°24	2°25	3°43	5°31	8°40	9°54	8°34	7°49	10°24	n.a.	T 28
W29	9 22 45	22♒40'20	5♍38	25♑16	18♑21	9♉54	2♌18	3♈49	5♌29	8♈42	9♈55	8♐21	7♐46	10♌31	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s32	8n12	4 s59	17 s 8	3n55	22 s 4	1n 1	12n 6	1n44	20n50	1n41	1 s43	2 s23	19n46	0n49	1n23	2 s 4	7 s30	12 s25	22 s29	22 s17	14n34		n.a.
T 2	21 21	3 46	5 8	17 19	3 55	22 15	0 58	12 16	1 44	20 52	1 41	1 40	2 22	19 47	0 49	1 23	2 4	7 30	12 25	22 28	22 17	14 32		n.a.
F 3	21 10	0 s50	5 3	17 32	3 53	22 26	0 54	12 26	1 44	20 54	1 41	1 38	2 22	19 48	0 49	1 24	2 4	7 29	12 24	22 27	22 16	14 30		n.a.
S 4	20 58	5 27	4 45	17 47	3 48	22 36	0 50	12 35	1 44	20 56	1 42	1 36	2 22	19 48	0 49	1 24	2 4	7 29	12 24	22 26	22 16	14 28		n.a.
S 5	20 45	9 56	4 13	18 3	3 42	22 45	0 47	12 45	1 44	20 58	1 42	1 34	2 21	19 49	0 49	1 24	2 4	7 29	12 24	22 26	22 15	14 26		n.a.
M 6	20 33	14 6	3 28	18 19	3 34	22 54	0 43	12 55	1 44	21 0	1 42	1 31	2 21	19 50	0 49	1 25	2 4	7 28	12 23	22 26	22 15	14 24		n.a.
T 7	20 20	17 43	2 32	18 37	3 25	23 2	0 40	13 4	1 44	21 2	1 42	1 29	2 21	19 50	0 49	1 25	2 4	7 28	12 23	22 26	22 14	14 22		n.a.
W 8	20 6	20 32	1 26	18 55	3 14	23 10	0 36	13 14	1 44	21 4	1 42	1 27	2 21	19 51	0 49	1 26	2 3	7 27	12 23	22 26	22 14	14 19		n.a.
T 9	19 52	22 16	0 13	19 13	3 3	23 16	0 33	13 24	1 44	21 6	1 42	1 24	2 20	19 52	0 49	1 26	2 3	7 27	12 23	22 26	22 13	14 17		n.a.
F 10	19 38	22 38	1n 3	19 31	2 50	23 23	0 29	13 34	1 44	21 8	1 42	1 22	2 20	19 52	0 49	1 27	2 3	7 26	12 22	22 26	22 13	14 15		n.a.
S 11	19 24	21 28	2 17	19 49	2 37	23 28	0 25	13 44	1 44	21 10	1 42	1 20	2 20	19 53	0 49	1 28	2 3	7 26	12 22	22 25	22 12	14 13		n.a.
S 12	19 9	18 47	3 24	20 6	2 23	23 33	0 22	13 54	1 44	21 12	1 42	1 17	2 20	19 54	0 49	1 28	2 3	7 25	12 22	22 25	22 12	14 11		n.a.
M13	18 54	14 46	4 16	20 23	2 9	23 37	0 18	14 4	1 44	21 14	1 42	1 15	2 19	19 54	0 49	1 29	2 3	7 25	12 22	22 24	22 11	14 8		n.a.
T 14	18 39	9 46	4 51	20 40	1 54	23 41	0 15	14 13	1 44	21 16	1 42	1 12	2 19	19 55	0 49	1 29	2 3	7 24	12 21	22 22	22 11	14 6		n.a.
W15	18 23	4 14	5 4	20 56	1 40	23 44	0 12	14 23	1 44	21 18	1 42	1 10	2 19	19 56	0 49	1 30	2 3	7 23	12 21	22 21	22 10	14 4		n.a.
T 16	18 7	1n26	4 57	21 11	1 25	23 46	0 8	14 33	1 44	21 20	1 42	1 7	2 19	19 56	0 49	1 30	2 3	7 23	12 21	22 20	22 10	14 2		n.a.
F 17	17 51	6 52	4 31	21 25	1 11	23 47	0 5	14 43	1 44	21 22	1 42	1 4	2 19	19 57	0 49	1 31	2 3	7 22	12 20	22 19	22 9	14 0		n.a.
S 18	17 34	11 46	3 49	21 38	0 57	23 48	0 1	14 53	1 44	21 24	1 43	1 2	2 18	19 58	0 49	1 32	2 3	7 22	12 20	22 18	22 9	13 58		n.a.
S 19	17 17	15 55	2 56	21 50	0 43	23 48	0 s 2	15 3	1 44	21 26	1 43	0 59	2 18	19 58	0 49	1 32	2 3	7 21	12 20	22 18	22 8	13 55		n.a.
M20	17 0	19 9	1 55	22 1	0 29	23 47	0 5	15 13	1 43	21 27	1 43	0 56	2 18	19 59	0 49	1 33	2 3	7 21	12 20	22 18	22 8	13 53		n.a.
T 21	16 43	21 21	0 50	22 10	0 16	23 46	0 8	15 23	1 43	21 29	1 43	0 54	2 18	20 0	0 49	1 34	2 3	7 20	12 19	22 18	22 7	13 51		n.a.
W22	16 25	22 28	0 s15	22 19	0 3	23 44	0 11	15 33	1 43	21 31	1 43	0 51	2 17	20 0	0 49	1 34	2 3	7 20	12 19	22 18	22 7	13 49		n.a.
T 23	16 7	22 29	1 19	22 26	0 s10	23 41	0 15	15 43	1 43	21 33	1 42	0 48	2 17	20 1	0 49	1 35	2 3	7 19	12 19	22 18	22 6	13 47		n.a.
F 24	15 49	21 29	2 18	22 33	0 21	23 38	0 18	15 53	1 43	21 34	1 42	0 46	2 17	20 1	0 49	1 35	2 2	7 18	12 19	22 17	22 6	13 44		n.a.
S 25	15 30	19 32	3 11	22 38	0 33	23 34	0 21	16 3	1 43	21 36	1 42	0 43	2 17	20 2	0 49	1 36	2 2	7 18	12 18	22 16	22 5	13 42		n.a.
S 26	15 12	16 45	3 55	22 41	0 44	23 29	0 24	16 13	1 43	21 38	1 42	0 40	2 17	20 3	0 49	1 37	2 2	7 17	12 18	22 15	22 5	13 40		n.a.
M27	14 53	13 18	4 29	22 43	0 54	23 24	0 27	16 22	1 43	21 39	1 42	0 37	2 16	20 3	0 49	1 38	2 2	7 17	12 18	22 13	22 4	13 38		n.a.
T 28	14 34	9 20	4 51	22 44	1 4	23 18	0 30	16 32	1 43	21 41	1 42	0 34	2 16	20 4	0 49	1 38	2 2	7 16	12 18	22 11	22 4	13 36		n.a.
W29	14 s14	4n59	5 s 0	22 s43	1 s13	23 s11	0 s33	16n42	1n43	21n42	1n42	0 s31	2 s16	20n 5	0n49	1n39	2 s 2	7 s16	12 s18	22 s 9	22 s 3	13n33		n.a.

Julian Day Number = 967212.5, Delta T = 13h29m39s
Ecliptic obliquity = 23°55'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°32'19, Lahiri = -32°25'18 Julian Calendar 1 Feb. 2065 BCE == Greg. Calendar 15 Jan. 2065 BCE

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ASTRODIENST EPHEMERIS for the year 2065 BCE
geocentric

MARCH 2065 BCE (-2064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 26 42	23♒38'46	17♍39	26♉12	19♉33	10♉25	2°R11	3♈56	5°R26	8♈43	9♈56	8°R 8	7♐43	10♌38	n.a.	T 1
F 2	9 30 38	24°37'10	29°46	27°11	20°45	10°55	2♌ 5	4° 3	5♌24	8°45	9°57	7♐56	7°40	10°45	n.a.	F 2
S 3	9 34 35	25°35'32	12♎ 1	28°14	21°56	11°26	1°58	4°10	5°21	8°47	9°58	7°47	7°37	10°51	n.a.	S 3
S 4	9 38 31	26°33'53	24°27	29°18	23° 8	11°57	1°51	4°16	5°19	8°48	9°59	7°41	7°33	10°58	n.a.	S 4
M 5	9 42 28	27°32'12	7♏ 6	0♒26	24°20	12°28	1°45	4°23	5°17	8°50	10° 0	7°37	7°30	11° 5	n.a.	M 5
T 6	9 46 24	28°30'29	20° 1	1°36	25°32	12°59	1°39	4°30	5°14	8°52	10° 1	7°36	7°27	11°11	n.a.	T 6
W 7	9 50 21	29°28'44	3♐16	2°48	26°43	13°30	1°33	4°37	5°12	8°54	10° 2	7°36	7°24	11°18	n.a.	W 7
T 8	9 54 17	0♓26'58	16°55	4° 2	27°55	14° 2	1°27	4°44	5°10	8°56	10° 3	7°36	7°21	11°25	n.a.	T 8
F 9	9 58 14	1°25'10	0♉58	5°19	29° 7	14°33	1°21	4°51	5° 7	8°57	10° 4	7°34	7°18	11°32	n.a.	F 9
S 10	10 2 11	2°23'21	15°27	6°38	0♒19	15° 5	1°15	4°58	5° 5	8°59	10° 5	7°31	7°14	11°38	n.a.	S 10
S 11	10 6 7	3°21'30	0♒18	7°59	1°31	15°36	1° 9	5° 6	5° 3	9° 1	10° 7	7°25	7°11	11°45	n.a.	S 11
M12	10 10 4	4°19'37	15°24	9°23	2°43	16° 8	1° 4	5°13	5° 1	9° 3	10° 8	7°16	7° 8	11°52	n.a.	M12
T 13	10 14 0	5°17'42	0♓38	10°48	3°55	16°40	0°58	5°20	4°59	9° 5	10° 9	7° 5	7° 5	11°58	n.a.	T 13
W14	10 17 57	6°15'45	15°47	12°15	5° 7	17°12	0°53	5°27	4°57	9° 7	10°10	6°54	7° 2	12° 5	n.a.	W14
T 15	10 21 53	7°13'47	0♈42	13°44	6°19	17°44	0°48	5°35	4°55	9° 9	10°11	6°44	6°58	12°12	n.a.	T 15
F 16	10 25 50	8°11'46	15°14	15°15	7°31	18°16	0°43	5°42	4°53	9°11	10°12	6°35	6°55	12°19	n.a.	F 16
S 17	10 29 46	9° 9'44	29°17	16°49	8°43	18°49	0°38	5°49	4°51	9°13	10°13	6°29	6°52	12°25	n.a.	S 17
S 18	10 33 43	10° 7'40	12♉51	18°24	9°55	19°21	0°34	5°57	4°49	9°15	10°15	6°25	6°49	12°32	n.a.	S 18
M19	10 37 39	11° 5'33	25°57	20° 0	11° 7	19°53	0°29	6° 4	4°47	9°17	10°16	6°24	6°46	12°39	n.a.	M19
T 20	10 41 36	12° 3'25	8♊38	21°39	12°19	20°26	0°25	6°12	4°45	9°19	10°17	6°24	6°43	12°45	n.a.	T 20
W21	10 45 33	13° 1'15	20°59	23°20	13°31	20°59	0°21	6°19	4°43	9°21	10°18	6°24	6°39	12°52	n.a.	W21
T 22	10 49 29	13°59'03	3♋ 5	25° 3	14°43	21°31	0°17	6°27	4°41	9°23	10°20	6°22	6°36	12°59	n.a.	T 22
F 23	10 53 26	14°56'49	15° 1	26°47	15°55	22° 4	0°13	6°34	4°39	9°25	10°21	6°19	6°33	13° 5	n.a.	F 23
S 24	10 57 22	15°54'33	26°52	28°34	17° 7	22°37	0° 9	6°42	4°38	9°27	10°22	6°14	6°30	13°12	n.a.	S 24
S 25	11 1 19	16°52'15	8♌42	0♓22	18°19	23°10	0° 6	6°50	4°36	9°29	10°23	6° 5	6°27	13°19	n.a.	S 25
M26	11 5 15	17°49'55	20°35	2°12	19°31	23°43	0° 2	6°57	4°34	9°31	10°25	5°54	6°23	13°26	n.a.	M26
T 27	11 9 12	18°47'34	2♍31	4° 4	20°44	24°16	29♋59	7° 5	4°33	9°33	10°26	5°42	6°20	13°32	n.a.	T 27
W28	11 13 8	19°45'11	14°34	5°59	21°56	24°49	29°56	7°13	4°31	9°36	10°27	5°29	6°17	13°39	n.a.	W28
T 29	11 17 5	20°42'47	26°45	7°54	23° 8	25°23	29°53	7°20	4°29	9°38	10°29	5°16	6°14	13°46	n.a.	T 29
F 30	11 21 1	21°40'21	9♎ 4	9°52	24°20	25°56	29°51	7°28	4°28	9°40	10°30	5° 5	6°11	13°52	n.a.	F 30
S 31	11 24 58	22♓37'54	21♎32	11♓52	25♒33	26♉30	29♋48	7♈36	4♌26	9♈42	10♈31	4♐56	6♐ 8	13♌59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13s55	0n26	4s57	22s41	1s22	23s 3	0s35	16n52	1n42	21n44	1n42	0s29	2s16	20n 5	0n49	1n40	2s 2	7s15	12s17	22s 7	22s 3	13n31			n.a.
F 2	13 35	4s10	4 40	22 38	1 31	22 55	0 38	17 2	1 42	21 46	1 42	0 26	2 16	20 6	0 49	1 40	2 2	7 14	12 17	22 5	22 2	13 29			n.a.
S 3	13 15	8 39	4 9	22 33	1 38	22 46	0 41	17 11	1 42	21 47	1 42	0 23	2 16	20 6	0 49	1 41	2 2	7 14	12 17	22 3	22 2	13 27			n.a.
S 4	12 55	12 52	3 27	22 26	1 45	22 37	0 44	17 21	1 42	21 48	1 42	0 20	2 15	20 7	0 49	1 42	2 2	7 13	12 17	22 2	22 1	13 25			n.a.
M 5	12 35	16 35	2 34	22 18	1 52	22 27	0 46	17 31	1 42	21 50	1 42	0 17	2 15	20 7	0 49	1 43	2 2	7 13	12 16	22 2	22 1	13 22			n.a.
T 6	12 14	19 35	1 32	22 8	1 58	22 16	0 49	17 40	1 42	21 51	1 42	0 14	2 15	20 8	0 49	1 43	2 2	7 12	12 16	22 2	22 0	13 20			n.a.
W 7	11 53	21 37	0 23	21 56	2 4	22 5	0 51	17 50	1 42	21 52	1 42	0 11	2 15	20 9	0 49	1 44	2 2	7 11	12 16	22 1	21 59	13 18			n.a.
T 8	11 32	22 27	0n49	21 43	2 9	21 53	0 54	17 59	1 42	21 54	1 42	0 8	2 15	20 9	0 49	1 45	2 2	7 11	12 16	22 1	21 59	13 16			n.a.
F 9	11 11	21 55	2 0	21 28	2 13	21 40	0 56	18 9	1 41	21 55	1 41	0 5	2 14	20 10	0 49	1 46	2 2	7 10	12 16	22 1	21 58	13 14			n.a.
S 10	10 50	19 56	3 6	21 12	2 17	21 27	0 58	18 18	1 41	21 56	1 41	0 2	2 14	20 10	0 49	1 47	2 2	7 10	12 15	22 1	21 58	13 11			n.a.
S 11	10 29	16 35	4 0	20 54	2 20	21 13	1 0	18 27	1 41	21 57	1 41	0n 1	2 14	20 11	0 49	1 47	2 2	7 9	12 15	22 0	21 57	13 9			n.a.
M12	10 7	12 6	4 39	20 34	2 23	20 58	1 3	18 37	1 41	21 58	1 41	0 4	2 14	20 11	0 49	1 48	2 2	7 8	12 15	21 58	21 57	13 7			n.a.
T 13	9 46	6 50	4 58	20 12	2 25	20 43	1 5	18 46	1 41	22 0	1 41	0 7	2 14	20 12	0 49	1 49	2 2	7 8	12 15	21 56	21 56	13 5			n.a.
W14	9 24	1 10	4 57	19 49	2 26	20 27	1 7	18 55	1 41	22 1	1 41	0 10	2 14	20 12	0 49	1 50	2 2	7 7	12 15	21 54	21 56	13 2			n.a.
T 15	9 2	4n28	4 35	19 23	2 28	20 11	1 9	19 4	1 41	22 2	1 41	0 13	2 14	20 13	0 49	1 51	2 1	7 6	12 15	21 53	21 55	13 0			n.a.
F 16	8 40	9 43	3 55	18 56	2 28	19 54	1 11	19 13	1 40	22 3	1 41	0 16	2 13	20 13	0 49	1 51	2 1	7 6	12 14	21 51	21 55	12 58			n.a.
S 17	8 18	14 17	3 3	18 28	2 28	19 37	1 12	19 23	1 40	22 3	1 40	0 20	2 13	20 14	0 48	1 52	2 1	7 5	12 14	21 50	21 54	12 56			n.a.
S 18	7 56	17 56	2 1	17 57	2 27	19 19	1 14	19 31	1 40	22 4	1 40	0 23	2 13	20 14	0 48	1 53	2 1	7 5	12 14	21 49	21 54	12 54			n.a.
M19	7 33	20 32	0 55	17 25	2 26	19 1	1 16	19 40	1 40	22 5	1 40	0 26	2 13	20 15	0 48	1 54	2 1	7 4	12 14	21 49	21 53	12 51			n.a.
T 20	7 11	22 0	0s12	16 51	2 24	18 42	1 18	19 49	1 40	22 6	1 40	0 29	2 13	20 15	0 48	1 55	2 1	7 3	12 14	21 49	21 52	12 49			n.a.
W21	6 48	22 21	1 16	16 15	2 22	18 22	1 19	19 58	1 39	22 7	1 40	0 32	2 13	20 16	0 48	1 56	2 1	7 3	12 14	21 49	21 52	12 47			n.a.
T 22	6 26	21 37	2 16	15 37	2 19	18 2	1 21	20 7	1 39	22 7	1 40	0 35	2 13	20 16	0 48	1 56	2 1	7 2	12 13	21 49	21 51	12 45			n.a.
F 23	6 3	19 56	3 9	14 57	2 15	17 42	1 22	20 15	1 39	22 8	1 39	0 38	2 13	20 16	0 48	1 57	2 1	7 1	12 13	21 48	21 51	12 42			n.a.
S 24	5 40	17 24	3 53	14 16	2 11	17 21	1 23	20 24	1 39	22 9	1 39	0 42	2 12	20 17	0 48	1 58	2 1	7 1	12 13	21 47	21 50	12 40			n.a.
S 25	5 17	14 9	4 27	13 32	2 7	16 59	1 25	20 32	1 39	22 9	1 39	0 45	2 12	20 17	0 48	1 59	2 1	7 0	12 13	21 46	21 50	12 38			n.a.
M26	4 54	10 21	4 50	12 47	2 2	16 37	1 26	20 40	1 39	22 10	1 39	0 48	2 12	20 18	0 48	2 0	2 1	7 0	12 13	21 44	21 49	12 36			n.a.
T 27	4 31	6 8	5 0	12 0	1 56	16 15	1 27	20 49	1 38	22 10	1 39	0 51	2 12	20 18	0 48	2 1	2 1	6 59	12 13	21 42	21 49	12 33			n.a.
W28	4 8	1 39	4 57	11 12	1 50	15 52	1 28	20 57	1 38	22 11	1 38	0 54	2 12	20 18	0 48	2 2	2 1	6 58	12 13	21 39	21 48	12 31			n.a.
T 29	3 45	2s57	4 40	10 21	1 43	15 29	1 29	21 5	1 38	22 11	1 38	0 57	2 12	20 19	0 48	2 2	2 1	6 58	12 12	21 37	21 47	12 29			n.a.
F 30	3 22	7 29	4 10	9 30	1 35	15 5	1 30	21 13	1 38	22 12	1 38	1 1	2 12	20 19	0 48	2 3	2 1	6 57	12 12	21 35	21 47	12 27			n.a.
S 31	2s59	11s45	3s28	8s36	1s28	14s41	1s31	21n21	1n38	22n12	1n38	1n 4	2s12	20n19	0n48	2n 4	2s 1	6s56	12s12	21s33	21s46	12n24			n.a.

Julian Day Number = 967241.5, Delta T = 13h29m37s
Ecliptic obliquity = 23°55'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°32'15, Lahiri = -32°25'14 Julian Calendar 1 March 2065 BCE == Greg. Calendar 13 Feb. 2065 BCE

The year -2064 astronomical counting style corresponds to year 2065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2065 BCE
geocentric

APRIL 2065 BCE (-2064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 28 55	23♓35'26	4♏10	13♓53	26♒45	27♉ 3	29°R46	7♈44	4°R25	9♈44	10♈32	4°R49	6♐ 4	14♌ 6	n.a.	S 1
M 2	11 32 51	24°32'56	17° 0	15°56	27°57	27°37	29♋44	7°51	4♌24	9°46	10°34	4♐46	6° 1	14°13	n.a.	M 2
T 3	11 36 48	25°30'26	0♐ 3	18° 1	29° 9	28°10	29°42	7°59	4°22	9°48	10°35	4°D45	5°58	14°19	n.a.	T 3
W 4	11 40 44	26°27'54	13°22	20° 7	0♓22	28°44	29°40	8° 7	4°21	9°51	10°36	4°45	5°55	14°26	n.a.	W 4
T 5	11 44 41	27°25'21	26°59	22°15	1°34	29°18	29°39	8°15	4°20	9°53	10°38	4°R45	5°52	14°33	n.a.	T 5
F 6	11 48 37	28°22'48	10♑55	24°23	2°46	29°52	29°37	8°23	4°19	9°55	10°39	4°44	5°49	14°39	n.a.	F 6
S 7	11 52 34	29°20'13	25°10	26°33	3°59	0♊26	29°36	8°31	4°17	9°57	10°40	4°42	5°45	14°46	n.a.	S 7
S 8	11 56 30	0♈17'38	9♒44	28°43	5°11	1° 0	29°35	8°39	4°16	9°59	10°42	4°37	5°42	14°53	n.a.	S 8
M 9	12 0 27	1°15'01	24°31	0♈54	6°24	1°34	29°34	8°46	4°15	10° 2	10°43	4°30	5°39	15° 0	n.a.	M 9
T 10	12 4 24	2°12'24	9♓25	3° 6	7°36	2° 8	29°34	8°54	4°14	10° 4	10°44	4°22	5°36	15° 6	n.a.	T 10
W11	12 8 20	3° 9'45	24°18	5°17	8°49	2°42	29°33	9° 2	4°13	10° 6	10°46	4°12	5°33	15°13	n.a.	W11
T 12	12 12 17	4° 7'06	9♈ 1	7°28	10° 1	3°16	29°33	9°10	4°12	10° 8	10°47	4° 4	5°29	15°20	n.a.	T 12
F 13	12 16 13	5° 4'25	23°25	9°39	11°14	3°51	29°D33	9°18	4°12	10°11	10°49	3°56	5°26	15°26	n.a.	F 13
S 14	12 20 10	6° 1'44	7♉26	11°49	12°26	4°25	29°33	9°26	4°11	10°13	10°50	3°51	5°23	15°33	n.a.	S 14
S 15	12 24 6	6°59'01	21° 0	13°57	13°39	5° 0	29°33	9°34	4°10	10°15	10°51	3°49	5°20	15°40	n.a.	S 15
M16	12 28 3	7°56'17	4♊ 8	16° 5	14°51	5°34	29°34	9°42	4° 9	10°17	10°53	3°D48	5°17	15°47	n.a.	M16
T 17	12 31 59	8°53'32	16°52	18°11	16° 4	6° 9	29°34	9°50	4° 9	10°20	10°54	3°48	5°14	15°53	n.a.	T 17
W18	12 35 56	9°50'46	29°16	20°15	17°16	6°44	29°35	9°58	4° 8	10°22	10°55	3°49	5°10	16° 0	n.a.	W18
T 19	12 39 53	10°47'59	11♋25	22°18	18°29	7°18	29°36	10° 6	4° 8	10°24	10°57	3°R50	5° 7	16° 7	n.a.	T 19
F 20	12 43 49	11°45'10	23°23	24°18	19°42	7°53	29°37	10°14	4° 7	10°26	10°58	3°49	5° 4	16°13	n.a.	F 20
S 21	12 47 46	12°42'21	5♌15	26°17	20°54	8°28	29°38	10°22	4° 7	10°29	11° 0	3°46	5° 1	16°20	n.a.	S 21
S 22	12 51 42	13°39'30	17° 7	28°13	22° 7	9° 3	29°40	10°30	4° 6	10°31	11° 1	3°42	4°58	16°27	n.a.	S 22
M23	12 55 39	14°36'39	29° 2	0♉ 6	23°20	9°38	29°42	10°38	4° 6	10°33	11° 2	3°35	4°54	16°34	n.a.	M23
T 24	12 59 35	15°33'46	11♍ 4	1°58	24°32	10°13	29°44	10°46	4° 6	10°35	11° 4	3°27	4°51	16°40	n.a.	T 24
W25	13 3 32	16°30'53	23°14	3°47	25°45	10°48	29°46	10°53	4° 5	10°37	11° 5	3°19	4°48	16°47	n.a.	W25
T 26	13 7 28	17°27'59	5♎35	5°33	26°58	11°23	29°48	11° 1	4° 5	10°40	11° 6	3°11	4°45	16°54	n.a.	T 26
F 27	13 11 25	18°25'04	18° 8	7°17	28°11	11°59	29°50	11° 9	4° 5	10°42	11° 8	3° 3	4°42	17° 0	n.a.	F 27
S 28	13 15 22	19°22'09	0♏53	8°59	29°23	12°34	29°53	11°17	4° 5	10°44	11° 9	2°58	4°39	17° 7	n.a.	S 28
S 29	13 19 18	20°19'14	13°49	10°38	0♈36	13° 9	29°55	11°25	4°D 5	10°46	11°10	2°54	4°35	17°14	n.a.	S 29
M30	13 23 15	21♈16'18	26♏58	12♉15	1♈49	13♊45	29♋58	11♈33	4♌ 5	10♈49	11♈12	2°D53	4♐32	17♌21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s36	15s35	2s35	7s41	1s19	14s17	1s32	21n29	1n37	22n12	1n38	1n 7	2s12	20n20	0n48	2n 5	2s 1	6s56	12s12	21s32	21s46	12n22		n.a.
M 2	2 13	18 44	1 33	6 44	1 11	13 52	1 32	21 36	1 37	22 13	1 37	1 10	2 11	20 20	0 48	2 6	2 1	6 55	12 12	21 31	21 45	12 20		n.a.
T 3	1 49	20 59	0 25	5 46	1 2	13 27	1 33	21 44	1 37	22 13	1 37	1 14	2 11	20 20	0 48	2 7	2 1	6 55	12 12	21 31	21 45	12 18		n.a.
W 4	1 26	22 7	0n46	4 47	0 52	13 2	1 34	21 51	1 37	22 13	1 37	1 17	2 11	20 20	0 48	2 8	2 1	6 54	12 12	21 31	21 44	12 15		n.a.
T 5	1 3	21 58	1 55	3 47	0 42	12 36	1 34	21 59	1 37	22 13	1 37	1 20	2 11	20 21	0 48	2 9	2 1	6 53	12 12	21 31	21 44	12 13		n.a.
F 6	0 39	20 29	3 0	2 46	0 32	12 10	1 35	22 6	1 36	22 13	1 37	1 23	2 11	20 21	0 48	2 10	2 1	6 53	12 12	21 31	21 43	12 11		n.a.
S 7	0 16	17 41	3 55	1 44	0 22	11 43	1 35	22 13	1 36	22 13	1 36	1 26	2 11	20 21	0 48	2 10	2 1	6 52	12 12	21 31	21 42	12 9		n.a.
S 8	0n 7	13 45	4 36	0 42	0 12	11 16	1 35	22 20	1 36	22 13	1 36	1 30	2 11	20 21	0 48	2 11	2 1	6 52	12 11	21 30	21 42	12 6		n.a.
M 9	0 30	8 55	4 59	0n21	0 1	10 49	1 35	22 27	1 36	22 13	1 36	1 33	2 11	20 22	0 48	2 12	2 1	6 51	12 11	21 29	21 41	12 4		n.a.
T 10	0 54	3 32	5 2	1 24	0n10	10 22	1 35	22 34	1 36	22 13	1 36	1 36	2 11	20 22	0 48	2 13	2 1	6 50	12 11	21 27	21 41	12 2		n.a.
W11	1 17	2n 3	4 45	2 27	0 20	9 54	1 36	22 41	1 35	22 13	1 35	1 39	2 11	20 22	0 48	2 14	2 1	6 50	12 11	21 25	21 40	12 0		n.a.
T 12	1 40	7 27	4 10	3 29	0 30	9 26	1 36	22 48	1 35	22 13	1 35	1 43	2 11	20 22	0 48	2 15	2 1	6 49	12 11	21 24	21 40	11 57		n.a.
F 13	2 3	12 20	3 18	4 31	0 41	8 58	1 35	22 54	1 35	22 13	1 35	1 46	2 11	20 22	0 48	2 16	2 1	6 49	12 11	21 22	21 39	11 55		n.a.
S 14	2 26	16 25	2 16	5 32	0 50	8 30	1 35	23 1	1 35	22 12	1 35	1 49	2 11	20 23	0 48	2 17	2 1	6 48	12 11	21 21	21 38	11 53		n.a.
S 15	2 50	19 28	1 8	6 32	1 0	8 1	1 35	23 7	1 34	22 12	1 35	1 52	2 11	20 23	0 48	2 18	2 1	6 47	12 11	21 21	21 38	11 51		n.a.
M16	3 13	21 23	0s 2	7 31	1 9	7 32	1 35	23 13	1 34	22 12	1 34	1 55	2 11	20 23	0 48	2 19	2 1	6 47	12 11	21 21	21 37	11 48		n.a.
T 17	3 36	22 7	1 10	8 28	1 18	7 3	1 34	23 19	1 34	22 11	1 34	1 59	2 11	20 23	0 48	2 19	2 1	6 46	12 11	21 21	21 37	11 46		n.a.
W18	3 59	21 43	2 12	9 24	1 26	6 34	1 34	23 25	1 34	22 11	1 34	2 2	2 10	20 23	0 48	2 20	2 1	6 46	12 11	21 21	21 36	11 44		n.a.
T 19	4 22	20 19	3 8	10 18	1 34	6 4	1 33	23 31	1 33	22 11	1 34	2 5	2 10	20 23	0 47	2 21	2 1	6 45	12 11	21 21	21 35	11 41		n.a.
F 20	4 44	18 1	3 54	11 10	1 41	5 35	1 33	23 36	1 33	22 10	1 33	2 8	2 10	20 23	0 47	2 22	2 1	6 45	12 11	21 21	21 35	11 39		n.a.
S 21	5 7	14 59	4 30	12 1	1 48	5 5	1 32	23 42	1 33	22 10	1 33	2 12	2 10	20 23	0 47	2 23	2 1	6 44	12 11	21 20	21 34	11 37		n.a.
S 22	5 30	11 21	4 54	12 49	1 53	4 35	1 32	23 47	1 33	22 9	1 33	2 15	2 10	20 23	0 47	2 24	2 1	6 43	12 11	21 19	21 34	11 35		n.a.
M23	5 52	7 16	5 6	13 35	1 59	4 5	1 31	23 52	1 32	22 8	1 33	2 18	2 10	20 23	0 47	2 25	2 1	6 43	12 11	21 18	21 33	11 32		n.a.
T 24	6 15	2 53	5 4	14 19	2 3	3 35	1 30	23 57	1 32	22 8	1 33	2 21	2 10	20 24	0 47	2 26	2 1	6 42	12 11	21 17	21 33	11 30		n.a.
W25	6 37	1s40	4 49	15 1	2 7	3 5	1 29	24 2	1 32	22 7	1 32	2 24	2 10	20 24	0 47	2 27	2 1	6 42	12 11	21 15	21 32	11 28		n.a.
T 26	7 0	6 13	4 20	15 41	2 10	2 34	1 28	24 7	1 32	22 6	1 32	2 27	2 10	20 24	0 47	2 28	2 1	6 41	12 11	21 13	21 31	11 26		n.a.
F 27	7 22	10 36	3 38	16 19	2 13	2 4	1 27	24 12	1 31	22 6	1 32	2 31	2 10	20 24	0 47	2 28	2 1	6 41	12 11	21 12	21 31	11 23		n.a.
S 28	7 44	14 34	2 44	16 54	2 14	1 34	1 26	24 16	1 31	22 5	1 32	2 34	2 10	20 24	0 47	2 29	2 1	6 40	12 11	21 11	21 30	11 21		n.a.
S 29	8 6	17 55	1 41	17 27	2 15	1 3	1 25	24 21	1 31	22 4	1 31	2 37	2 10	20 23	0 47	2 30	2 1	6 40	12 11	21 10	21 30	11 19		n.a.
M30	8n28	20s24	0s32	17n58	2n16	0s32	1s24	24n25	1n31	22n 3	1n31	2n40	2s10	20n23	0n47	2n31	2s 1	6s39	12s11	21s10	21s29	11n16		n.a.

Julian Day Number = 967272.5, Delta T = 13h29m35s
Ecliptic obliquity = 23°55'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°32'10, Lahiri = -32°25'10 Julian Calendar 1 Apr. 2065 BCE == Greg. Calendar 15 March 2065 BCE

The year -2064 astronomical counting style corresponds to year 2065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2065 BCE
geocentric

MAY 2065 BCE (-2064) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 27 11	22♈13'21	10♐19	13♉48	3♈ 2	14♊20	0♌ 1	11♈41	4♌ 5	10♈51	11♈13	2♐53	4♐29	17♌27	n.a.	T 1
W 2	13 31 8	23°10'25	23°53	15°20	4°15	14°56	0° 5	11°49	4° 5	10°53	11°15	2°54	4°26	17°34	n.a.	W 2
T 3	13 35 4	24° 7'29	7♑38	16°48	5°27	15°31	0° 8	11°57	4° 5	10°55	11°16	2°55	4°23	17°41	n.a.	T 3
F 4	13 39 1	25° 4'32	21°36	18°15	6°40	16° 7	0°12	12° 4	4° 6	10°57	11°17	2°R56	4°20	17°48	n.a.	F 4
S 5	13 42 58	26° 1'36	5♒46	19°38	7°53	16°42	0°15	12°12	4° 6	11° 0	11°19	2°56	4°16	17°54	n.a.	S 5
S 6	13 46 54	26°58'39	20° 6	20°59	9° 6	17°18	0°19	12°20	4° 6	11° 2	11°20	2°54	4°13	18° 1	n.a.	S 6
M 7	13 50 51	27°55'42	4♓33	22°17	10°19	17°54	0°23	12°28	4° 7	11° 4	11°21	2°50	4°10	18° 8	n.a.	M 7
T 8	13 54 47	28°52'46	19° 2	23°32	11°32	18°30	0°27	12°36	4° 7	11° 6	11°23	2°46	4° 7	18°14	n.a.	T 8
W 9	13 58 44	29°49'49	3♈29	24°45	12°45	19° 6	0°32	12°43	4° 8	11° 8	11°24	2°41	4° 4	18°21	n.a.	W 9
T 10	14 2 40	0♉46'52	17°48	25°54	13°58	19°42	0°36	12°51	4° 8	11°10	11°25	2°37	4° 0	18°28	n.a.	T 10
F 11	14 6 37	1°43'56	1♉52	27° 1	15°11	20°18	0°41	12°59	4° 9	11°12	11°26	2°33	3°57	18°35	n.a.	F 11
S 12	14 10 33	2°40'59	15°38	28° 4	16°24	20°54	0°46	13° 6	4° 9	11°15	11°28	2°31	3°54	18°41	n.a.	S 12
S 13	14 14 30	3°38'02	29° 3	29° 5	17°38	21°30	0°51	13°14	4°10	11°17	11°29	2°D30	3°51	18°48	n.a.	S 13
M14	14 18 27	4°35'06	12♊ 7	0♊ 2	18°51	22° 6	0°56	13°22	4°11	11°19	11°30	2°30	3°48	18°55	n.a.	M14
T 15	14 22 23	5°32'09	24°49	0°56	20° 4	22°42	1° 1	13°29	4°12	11°21	11°32	2°31	3°45	19° 1	n.a.	T 15
W16	14 26 20	6°29'12	7♋14	1°46	21°17	23°19	1° 7	13°37	4°13	11°23	11°33	2°33	3°41	19° 8	n.a.	W16
T 17	14 30 16	7°26'14	19°24	2°33	22°30	23°55	1°12	13°44	4°14	11°25	11°34	2°34	3°38	19°15	n.a.	T 17
F 18	14 34 13	8°23'17	1♌24	3°17	23°43	24°31	1°18	13°52	4°15	11°27	11°35	2°35	3°35	19°22	n.a.	F 18
S 19	14 38 9	9°20'19	13°18	3°56	24°57	25° 8	1°24	13°59	4°16	11°29	11°37	2°R35	3°32	19°28	n.a.	S 19
S 20	14 42 6	10°17'22	25°12	4°32	26°10	25°44	1°30	14° 7	4°17	11°31	11°38	2°34	3°29	19°35	n.a.	S 20
M21	14 46 3	11°14'24	7♍ 9	5° 3	27°23	26°21	1°36	14°14	4°18	11°33	11°39	2°33	3°26	19°42	n.a.	M21
T 22	14 49 59	12°11'26	19°13	5°31	28°36	26°57	1°43	14°21	4°19	11°35	11°40	2°30	3°22	19°48	n.a.	T 22
W23	14 53 56	13° 8'29	1♎29	5°54	29°50	27°34	1°49	14°29	4°20	11°37	11°41	2°27	3°19	19°55	n.a.	W23
T 24	14 57 52	14° 5'31	13°59	6°12	1♏ 3	28°11	1°56	14°36	4°22	11°39	11°43	2°24	3°16	20° 2	n.a.	T 24
F 25	15 1 49	15° 2'34	26°44	6°27	2°16	28°47	2° 2	14°43	4°23	11°41	11°44	2°22	3°13	20° 9	n.a.	F 25
S 26	15 5 45	15°59'38	9♏46	6°36	3°30	29°24	2° 9	14°51	4°24	11°43	11°45	2°20	3°10	20°15	n.a.	S 26
S 27	15 9 42	16°56'41	23° 4	6°R41	4°43	0♋ 1	2°16	14°58	4°26	11°45	11°46	2°19	3° 6	20°22	n.a.	S 27
M28	15 13 39	17°53'46	6♐36	6°41	5°57	0°38	2°23	15° 5	4°27	11°47	11°47	2°D19	3° 3	20°29	n.a.	M28
T 29	15 17 35	18°50'50	20°22	6°36	7°10	1°15	2°30	15°12	4°29	11°49	11°48	2°20	3° 0	20°36	n.a.	T 29
W30	15 21 32	19°47'56	4♑19	6°26	8°23	1°52	2°38	15°19	4°30	11°50	11°50	2°21	2°57	20°42	n.a.	W30
T 31	15 25 28	20♉45'02	18♑24	6♊12	9♉37	2♋29	2♌45	15♈26	4♌32	11♈52	11♈51	2♐22	2♐54	20♌49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n49	21s47	0n40	18n27	2n15	0s 2	1s23	24n29	1n30	22n 2	1n31	2n43	2s10	20n23	0n47	2n32	2s 1	6s39	12s11	21s10	21s28	11n14		n.a.
W 2	9 11	21 56	1 52	18 54	2 14	0n29	1 21	24 33	1 30	22 1	1 31	2 46	2 10	20 23	0 47	2 33	2 1	6 38	12 11	21 10	21 28	11 12		n.a.
T 3	9 33	20 45	2 58	19 19	2 13	1 0	1 20	24 37	1 30	22 0	1 30	2 49	2 10	20 23	0 47	2 34	2 1	6 38	12 11	21 10	21 27	11 10		n.a.
F 4	9 54	18 18	3 54	19 42	2 10	1 30	1 18	24 40	1 30	21 59	1 30	2 52	2 10	20 23	0 47	2 34	2 1	6 37	12 11	21 10	21 27	11 7		n.a.
S 5	10 15	14 44	4 37	20 2	2 7	2 1	1 17	24 44	1 29	21 58	1 30	2 56	2 10	20 23	0 47	2 35	2 1	6 37	12 11	21 10	21 26	11 5		n.a.
S 6	10 36	10 17	5 3	20 21	2 3	2 32	1 16	24 47	1 29	21 57	1 30	2 59	2 10	20 23	0 47	2 36	2 1	6 36	12 11	21 10	21 25	11 3		n.a.
M 7	10 57	5 13	5 11	20 37	1 59	3 2	1 14	24 50	1 29	21 56	1 30	3 2	2 10	20 23	0 47	2 37	2 1	6 36	12 11	21 9	21 25	11 0		n.a.
T 8	11 18	0n 9	4 59	20 52	1 54	3 33	1 12	24 53	1 29	21 55	1 29	3 5	2 10	20 23	0 47	2 38	2 1	6 35	12 11	21 8	21 24	10 58		n.a.
W 9	11 38	5 30	4 28	21 5	1 48	4 3	1 11	24 56	1 28	21 54	1 29	3 8	2 10	20 22	0 47	2 39	2 1	6 35	12 11	21 7	21 24	10 56		n.a.
T 10	11 59	10 30	3 40	21 16	1 41	4 34	1 9	24 59	1 28	21 53	1 29	3 11	2 10	20 22	0 47	2 40	2 1	6 34	12 11	21 7	21 23	10 54		n.a.
F 11	12 19	14 51	2 40	21 25	1 34	5 4	1 7	25 1	1 28	21 51	1 29	3 14	2 10	20 22	0 47	2 40	2 1	6 34	12 11	21 6	21 22	10 51		n.a.
S 12	12 39	18 18	1 31	21 32	1 26	5 35	1 5	25 4	1 27	21 50	1 28	3 17	2 10	20 22	0 47	2 41	2 1	6 33	12 11	21 5	21 22	10 49		n.a.
S 13	12 59	20 40	0 19	21 38	1 18	6 5	1 4	25 6	1 27	21 49	1 28	3 20	2 11	20 22	0 47	2 42	2 1	6 33	12 11	21 5	21 21	10 47		n.a.
M14	13 19	21 50	0s53	21 42	1 9	6 35	1 2	25 8	1 27	21 47	1 28	3 23	2 11	20 21	0 46	2 43	2 1	6 32	12 11	21 5	21 21	10 44		n.a.
T 15	13 38	21 50	1 59	21 44	0 59	7 5	1 0	25 10	1 27	21 46	1 28	3 26	2 11	20 21	0 46	2 44	2 1	6 32	12 11	21 5	21 20	10 42		n.a.
W16	13 57	20 45	2 59	21 44	0 49	7 34	0 58	25 12	1 26	21 45	1 28	3 29	2 11	20 21	0 46	2 44	2 1	6 31	12 11	21 6	21 19	10 40		n.a.
T 17	14 16	18 42	3 50	21 43	0 38	8 4	0 56	25 13	1 26	21 43	1 27	3 32	2 11	20 21	0 46	2 45	2 1	6 31	12 11	21 6	21 19	10 37		n.a.
F 18	14 35	15 53	4 29	21 41	0 27	8 34	0 54	25 14	1 26	21 42	1 27	3 35	2 11	20 20	0 46	2 46	2 1	6 31	12 11	21 6	21 18	10 35		n.a.
S 19	14 54	12 26	4 57	21 37	0 15	9 3	0 52	25 16	1 25	21 40	1 27	3 37	2 11	20 20	0 46	2 47	2 1	6 30	12 12	21 6	21 17	10 33		n.a.
S 20	15 12	8 30	5 12	21 31	0 2	9 32	0 50	25 17	1 25	21 38	1 27	3 40	2 11	20 20	0 46	2 48	2 1	6 30	12 12	21 6	21 17	10 31		n.a.
M21	15 30	4 13	5 14	21 24	0s11	10 1	0 48	25 17	1 25	21 37	1 27	3 43	2 11	20 20	0 46	2 48	2 1	6 29	12 12	21 6	21 16	10 28		n.a.
T 22	15 48	0s15	5 1	21 16	0 24	10 30	0 45	25 18	1 24	21 35	1 26	3 46	2 11	20 19	0 46	2 49	2 1	6 29	12 12	21 5	21 16	10 26		n.a.
W23	16 6	4 48	4 35	21 7	0 38	10 58	0 43	25 19	1 24	21 34	1 26	3 49	2 11	20 19	0 46	2 50	2 1	6 29	12 12	21 5	21 15	10 24		n.a.
T 24	16 24	9 14	3 56	20 56	0 52	11 26	0 41	25 19	1 24	21 32	1 26	3 52	2 11	20 19	0 46	2 51	2 1	6 28	12 12	21 4	21 14	10 21		n.a.
F 25	16 41	13 22	3 4	20 44	1 7	11 54	0 39	25 19	1 23	21 30	1 26	3 54	2 11	20 18	0 46	2 51	2 1	6 28	12 12	21 4	21 14	10 19		n.a.
S 26	16 58	16 57	2 1	20 31	1 22	12 22	0 37	25 19	1 23	21 28	1 26	3 57	2 11	20 18	0 46	2 52	2 1	6 28	12 12	21 3	21 13	10 17		n.a.
S 27	17 14	19 44	0 51	20 17	1 37	12 49	0 34	25 19	1 23	21 27	1 25	4 0	2 11	20 17	0 46	2 53	2 1	6 27	12 12	21 3	21 12	10 14		n.a.
M28	17 31	21 28	0n24	20 2	1 52	13 16	0 32	25 18	1 23	21 25	1 25	4 3	2 11	20 17	0 46	2 54	2 1	6 27	12 12	21 3	21 12	10 12		n.a.
T 29	17 47	21 56	1 38	19 46	2 7	13 43	0 30	25 18	1 22	21 23	1 25	4 5	2 11	20 17	0 46	2 54	2 1	6 27	12 13	21 3	21 11	10 10		n.a.
W30	18 3	21 4	2 48	19 30	2 22	14 10	0 27	25 17	1 22	21 21	1 25	4 8	2 12	20 16	0 46	2 55	2 1	6 26	12 13	21 3	21 11	10 7		n.a.
T 31	18n18	18s52	3n48	19n13	2s37	14n36	0s25	25n16	1n22	21n19	1n25	4n11	2s12	20n16	0n46	2n56	2s 2	6s26	12s13	21s 4	21s10	10n 5		n.a.

Julian Day Number = 967302.5, Delta T = 13h29m33s
Ecliptic obliquity = 23°55'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°32'06, Lahiri = -32°25'06 Julian Calendar 1 May 2065 BCE == Greg. Calendar 14 Apr. 2065 BCE

The year -2064 astronomical counting style corresponds to year 2065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2065 BCE
geocentric

JUNE 2065 BCE (-2064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 29 25	21♉42'10	2♒35	5°R53	10♉50	3♋ 6	2♌53	15♈33	4♌34	11♈54	11♈52	2♐22	2♐51	20♌56	n.a.	F 1
S 2	15 33 21	22°39'18	16°49	5♊30	12° 4	3°43	3° 1	15°40	4°35	11°56	11°53	2°R23	2°47	21° 2	n.a.	S 2
S 3	15 37 18	23°36'27	1♓ 3	5° 2	13°18	4°20	3° 9	15°47	4°37	11°58	11°54	2°23	2°44	21° 9	n.a.	S 3
M 4	15 41 14	24°33'37	15°16	4°31	14°31	4°58	3°17	15°54	4°39	11°59	11°55	2°22	2°41	21°16	n.a.	M 4
T 5	15 45 11	25°30'48	29°24	3°57	15°45	5°35	3°25	16° 0	4°41	12° 1	11°56	2°22	2°38	21°23	n.a.	T 5
W 6	15 49 8	26°28'00	13♈24	3°19	16°59	6°12	3°33	16° 7	4°43	12° 3	11°57	2°21	2°35	21°29	n.a.	W 6
T 7	15 53 4	27°25'13	27°15	2°39	18°12	6°50	3°41	16°14	4°45	12° 5	11°58	2°20	2°31	21°36	n.a.	T 7
F 8	15 57 1	28°22'28	10♉53	1°58	19°26	7°27	3°50	16°20	4°47	12° 6	11°59	2°20	2°28	21°43	n.a.	F 8
S 9	16 0 57	29°19'43	24°17	1°16	20°40	8° 5	3°58	16°27	4°49	12° 8	12° 0	2°20	2°25	21°49	n.a.	S 9
S 10	16 4 54	0♊16'59	7♊24	0°33	21°53	8°42	4° 7	16°34	4°51	12°10	12° 1	2°D20	2°22	21°56	n.a.	S 10
M11	16 8 50	1°14'16	20°16	29♉51	23° 7	9°20	4°16	16°40	4°53	12°11	12° 2	2°20	2°19	22° 3	n.a.	M11
T 12	16 12 47	2°11'34	2♋51	29°10	24°21	9°58	4°25	16°46	4°55	12°13	12° 3	2°R20	2°16	22°10	n.a.	T 12
W13	16 16 44	3° 8'53	15°12	28°31	25°35	10°35	4°34	16°53	4°57	12°14	12° 4	2°20	2°12	22°16	n.a.	W13
T 14	16 20 40	4° 6'13	27°21	27°54	26°49	11°13	4°43	16°59	5° 0	12°16	12° 5	2°20	2° 9	22°23	n.a.	T 14
F 15	16 24 37	5° 3'33	9♌20	27°22	28° 3	11°51	4°52	17° 5	5° 2	12°17	12° 6	2°20	2° 6	22°30	n.a.	F 15
S 16	16 28 33	6° 0'55	21°15	26°53	29°17	12°29	5° 1	17°11	5° 4	12°19	12° 7	2°19	2° 3	22°37	n.a.	S 16
S 17	16 32 30	6°58'17	3♍ 8	26°29	0♊30	13° 7	5°11	17°18	5° 7	12°20	12° 8	2°D19	2° 0	22°43	n.a.	S 17
M18	16 36 26	7°55'40	15° 4	26°10	1°44	13°45	5°20	17°24	5° 9	12°22	12° 8	2°19	1°57	22°50	n.a.	M18
T 19	16 40 23	8°53'04	27° 9	25°57	2°58	14°23	5°30	17°30	5°12	12°23	12° 9	2°19	1°53	22°57	n.a.	T 19
W20	16 44 19	9°50'29	9♎26	25°50	4°12	15° 1	5°40	17°35	5°14	12°25	12°10	2°20	1°50	23° 3	n.a.	W20
T 21	16 48 16	10°47'55	21°59	25°D49	5°26	15°39	5°50	17°41	5°17	12°26	12°11	2°21	1°47	23°10	n.a.	T 21
F 22	16 52 13	11°45'22	4♏52	25°54	6°40	16°17	5°59	17°47	5°19	12°27	12°12	2°22	1°44	23°17	n.a.	F 22
S 23	16 56 9	12°42'51	18° 5	26° 7	7°54	16°55	6° 9	17°53	5°22	12°29	12°12	2°22	1°41	23°24	n.a.	S 23
S 24	17 0 6	13°40'20	1♐40	26°26	9° 9	17°34	6°19	17°58	5°25	12°30	12°13	2°R23	1°37	23°30	n.a.	S 24
M25	17 4 2	14°37'51	15°35	26°51	10°23	18°12	6°30	18° 4	5°27	12°31	12°14	2°22	1°34	23°37	n.a.	M25
T 26	17 7 59	15°35'24	29°48	27°24	11°37	18°50	6°40	18°10	5°30	12°32	12°15	2°21	1°31	23°44	n.a.	T 26
W27	17 11 55	16°32'58	14♑12	28° 3	12°51	19°29	6°50	18°15	5°33	12°34	12°15	2°20	1°28	23°50	n.a.	W27
T 28	17 15 52	17°30'33	28°44	28°50	14° 5	20° 7	7° 1	18°20	5°36	12°35	12°16	2°18	1°25	23°57	n.a.	T 28
F 29	17 19 49	18°28'10	13♒17	29°42	15°19	20°46	7°11	18°26	5°38	12°36	12°17	2°16	1°22	24° 4	n.a.	F 29
S 30	17 23 45	19♊25'49	27♒45	0♊41	16♊34	21♋24	7♌22	18♈31	5♌41	12♈37	12♈17	2♐15	1♐18	24♌11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n34	15s32	4n35	18n55	2s51	15n 1	0s23	25n15	1n21	21n17	1n24	4n13	2s12	20n15	0n46	2n56	2s 2	6s26	12s13	21s 4	21s 9	10n 3		n.a.
S 2	18 49	11 17	5 5	18 37	3 5	15 27	0 20	25 13	1 21	21 15	1 24	4 16	2 12	20 15	0 46	2 57	2 2	6 25	12 13	21 4	21 9	10 0		n.a.
S 3	19 3	6 24	5 16	18 19	3 19	15 52	0 18	25 12	1 21	21 13	1 24	4 19	2 12	20 14	0 46	2 58	2 2	6 25	12 13	21 4	21 8	9 58		n.a.
M 4	19 18	1 12	5 9	18 1	3 32	16 17	0 16	25 10	1 20	21 11	1 24	4 21	2 12	20 14	0 46	2 58	2 2	6 25	12 13	21 4	21 7	9 56		n.a.
T 5	19 32	4n 3	4 42	17 43	3 43	16 41	0 13	25 8	1 20	21 9	1 24	4 24	2 12	20 13	0 46	2 59	2 2	6 24	12 14	21 4	21 7	9 54		n.a.
W 6	19 46	9 3	3 59	17 25	3 54	17 5	0 11	25 6	1 20	21 7	1 23	4 26	2 12	20 13	0 46	3 0	2 2	6 24	12 14	21 3	21 6	9 51		n.a.
T 7	19 59	13 32	3 2	17 9	4 3	17 28	0 8	25 4	1 19	21 4	1 23	4 29	2 12	20 12	0 46	3 0	2 2	6 24	12 14	21 3	21 6	9 49		n.a.
F 8	20 12	17 14	1 56	16 52	4 11	17 51	0 6	25 2	1 19	21 2	1 23	4 31	2 12	20 12	0 46	3 1	2 2	6 24	12 14	21 3	21 5	9 47		n.a.
S 9	20 25	19 57	0 45	16 37	4 18	18 14	0 4	24 59	1 19	21 0	1 23	4 34	2 13	20 11	0 46	3 2	2 2	6 23	12 14	21 3	21 4	9 44		n.a.
S 10	20 38	21 32	0s28	16 24	4 23	18 36	0 1	24 56	1 18	20 58	1 23	4 36	2 13	20 11	0 45	3 2	2 2	6 23	12 14	21 3	21 4	9 42		n.a.
M11	20 50	21 56	1 38	16 11	4 27	18 57	0n 1	24 53	1 18	20 55	1 23	4 39	2 13	20 10	0 45	3 3	2 2	6 23	12 14	21 3	21 3	9 40		n.a.
T 12	21 1	21 13	2 41	16 1	4 29	19 18	0 4	24 50	1 18	20 53	1 22	4 41	2 13	20 10	0 45	3 3	2 2	6 23	12 15	21 3	21 2	9 37		n.a.
W13	21 13	19 28	3 36	15 52	4 29	19 39	0 6	24 47	1 17	20 51	1 22	4 43	2 13	20 9	0 45	3 4	2 2	6 22	12 15	21 3	21 2	9 35		n.a.
T 14	21 24	16 52	4 20	15 46	4 27	19 59	0 8	24 43	1 17	20 48	1 22	4 46	2 13	20 8	0 45	3 5	2 2	6 22	12 15	21 3	21 1	9 33		n.a.
F 15	21 35	13 36	4 52	15 42	4 24	20 18	0 11	24 39	1 16	20 46	1 22	4 48	2 13	20 8	0 45	3 5	2 2	6 22	12 15	21 3	21 0	9 30		n.a.
S 16	21 45	9 48	5 11	15 40	4 19	20 37	0 13	24 36	1 16	20 43	1 22	4 50	2 13	20 7	0 45	3 6	2 2	6 22	12 15	21 3	21 0	9 28		n.a.
S 17	21 55	5 39	5 17	15 40	4 13	20 56	0 15	24 31	1 16	20 41	1 22	4 52	2 14	20 7	0 45	3 6	2 2	6 22	12 15	21 3	20 59	9 26		n.a.
M18	22 5	1 16	5 9	15 43	4 5	21 13	0 18	24 27	1 15	20 38	1 22	4 55	2 14	20 6	0 45	3 7	2 2	6 21	12 16	21 3	20 58	9 23		n.a.
T 19	22 14	3s14	4 48	15 49	3 56	21 31	0 20	24 23	1 15	20 36	1 21	4 57	2 14	20 5	0 45	3 7	2 2	6 21	12 16	21 3	20 58	9 21		n.a.
W20	22 23	7 40	4 13	15 57	3 46	21 47	0 22	24 18	1 15	20 33	1 21	4 59	2 14	20 5	0 45	3 8	2 2	6 21	12 16	21 3	20 57	9 19		n.a.
T 21	22 31	11 54	3 25	16 8	3 35	22 3	0 25	24 13	1 14	20 30	1 21	5 1	2 14	20 4	0 45	3 8	2 3	6 21	12 16	21 3	20 56	9 16		n.a.
F 22	22 39	15 42	2 27	16 21	3 23	22 19	0 27	24 8	1 14	20 28	1 21	5 3	2 14	20 3	0 45	3 9	2 3	6 21	12 16	21 4	20 56	9 14		n.a.
S 23	22 47	18 49	1 18	16 36	3 10	22 33	0 29	24 3	1 14	20 25	1 21	5 5	2 14	20 3	0 45	3 9	2 3	6 21	12 17	21 4	20 55	9 12		n.a.
S 24	22 54	20 59	0 4	16 54	2 56	22 47	0 31	23 57	1 13	20 22	1 21	5 7	2 15	20 2	0 45	3 10	2 3	6 21	12 17	21 4	20 55	9 9		n.a.
M25	23 1	21 56	1n12	17 14	2 42	23 1	0 34	23 52	1 13	20 20	1 21	5 9	2 15	20 1	0 45	3 10	2 3	6 21	12 17	21 4	20 54	9 7		n.a.
T 26	23 8	21 30	2 26	17 36	2 27	23 14	0 36	23 46	1 12	20 17	1 20	5 11	2 15	20 0	0 45	3 10	2 3	6 20	12 17	21 3	20 53	9 5		n.a.
W27	23 14	19 39	3 31	17 59	2 12	23 26	0 38	23 40	1 12	20 14	1 20	5 13	2 15	20 0	0 45	3 11	2 3	6 20	12 17	21 3	20 53	9 2		n.a.
T 28	23 20	16 33	4 23	18 24	1 57	23 37	0 40	23 34	1 12	20 11	1 20	5 15	2 15	19 59	0 45	3 11	2 3	6 20	12 18	21 3	20 52	9 0		n.a.
F 29	23 25	12 25	4 58	18 51	1 42	23 48	0 42	23 28	1 11	20 8	1 20	5 17	2 15	19 58	0 45	3 12	2 3	6 20	12 18	21 2	20 51	8 58		n.a.
S 30	23n30	7s35	5n14	19n18	1s27	23n58	0n44	23n21	1n11	20n 6	1n20	5n19	2s16	19n58	0n45	3n12	2s 3	6s20	12s18	21s 2	20s51	8n55		n.a.

Julian Day Number = 967333.5, Delta T = 13h29m31s
Ecliptic obliquity = 23°55'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°32'02, Lahiri = -32°25'02 Julian Calendar 1 June 2065 BCE == Greg. Calendar 15 May 2065 BCE

The year -2064 astronomical counting style corresponds to year 2065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2065 BCE
geocentric

JULY 2065 BCE (-2064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 27 42	20♊23'29	12♓ 5	1♊47	17♊48	22♋ 3	7♎33	18♈36	5♎44	12♈38	12♈18	2°R14	1♐15	24♎17	n.a.	S 1
M 2	17 31 38	21°21'12	26°13	2°58	19° 2	22°42	7°43	18°41	5°47	12°39	12°18	2°D14	1°12	24°24	n.a.	M 2
T 3	17 35 35	22°18'56	10♈ 7	4°15	20°17	23°20	7°54	18°46	5°50	12°40	12°19	2♐14	1° 9	24°31	n.a.	T 3
W 4	17 39 31	23°16'42	23°48	5°38	21°31	23°59	8° 5	18°51	5°53	12°41	12°20	2°16	1° 6	24°38	n.a.	W 4
T 5	17 43 28	24°14'30	7♉15	7° 6	22°45	24°38	8°16	18°56	5°56	12°42	12°20	2°17	1° 3	24°44	n.a.	T 5
F 6	17 47 24	25°12'20	20°28	8°38	24° 0	25°17	8°27	19° 0	5°59	12°43	12°21	2°18	0°59	24°51	n.a.	F 6
S 7	17 51 21	26°10'12	3♊28	10°15	25°14	25°56	8°38	19° 5	6° 2	12°44	12°21	2°R19	0°56	24°58	n.a.	S 7
S 8	17 55 18	27° 8'06	16°15	11°56	26°28	26°35	8°49	19°10	6° 6	12°45	12°22	2°18	0°53	25° 4	n.a.	S 8
M 9	17 59 14	28° 6'02	28°50	13°40	27°43	27°14	9° 1	19°14	6° 9	12°46	12°22	2°16	0°50	25°11	n.a.	M 9
T 10	18 3 11	29° 3'59	11♋14	15°28	28°57	27°53	9°12	19°18	6°12	12°47	12°23	2°13	0°47	25°18	n.a.	T 10
W11	18 7 7	0♋ 1'58	23°27	17°18	0♋12	28°32	9°24	19°23	6°15	12°47	12°23	2° 8	0°43	25°25	n.a.	W11
T 12	18 11 4	0°59'59	5♎31	19°10	1°26	29°11	9°35	19°27	6°18	12°48	12°23	2° 3	0°40	25°31	n.a.	T 12
F 13	18 15 0	1°58'01	17°28	21° 5	2°41	29°51	9°47	19°31	6°22	12°49	12°24	1°58	0°37	25°38	n.a.	F 13
S 14	18 18 57	2°56'05	29°21	23° 0	3°56	0♎30	9°58	19°35	6°25	12°50	12°24	1°54	0°34	25°45	n.a.	S 14
S 15	18 22 53	3°54'11	11♍12	24°57	5°10	1° 9	10°10	19°39	6°28	12°50	12°24	1°50	0°31	25°52	n.a.	S 15
M16	18 26 50	4°52'18	23° 7	26°54	6°25	1°49	10°22	19°43	6°32	12°51	12°25	1°48	0°28	25°58	n.a.	M16
T 17	18 30 47	5°50'27	5♎ 9	28°52	7°39	2°28	10°33	19°47	6°35	12°52	12°25	1°D47	0°24	26° 5	n.a.	T 17
W18	18 34 43	6°48'37	17°23	0♋49	8°54	3° 8	10°45	19°50	6°39	12°52	12°25	1°48	0°21	26°12	n.a.	W18
T 19	18 38 40	7°46'49	29°54	2°47	10° 9	3°47	10°57	19°54	6°42	12°53	12°26	1°49	0°18	26°18	n.a.	T 19
F 20	18 42 36	8°45'03	12♏46	4°44	11°23	4°27	11° 9	19°57	6°45	12°53	12°26	1°51	0°15	26°25	n.a.	F 20
S 21	18 46 33	9°43'19	26° 3	6°41	12°38	5° 7	11°21	20° 1	6°49	12°54	12°26	1°R52	0°12	26°32	n.a.	S 21
S 22	18 50 29	10°41'36	9♐46	8°38	13°53	5°47	11°33	20° 4	6°52	12°54	12°26	1°52	0° 9	26°39	n.a.	S 22
M23	18 54 26	11°39'56	23°54	10°33	15° 7	6°26	11°45	20° 7	6°56	12°54	12°26	1°50	0° 5	26°45	n.a.	M23
T 24	18 58 22	12°38'17	8♑26	12°28	16°22	7° 6	11°58	20°10	7° 0	12°55	12°27	1°46	0° 2	26°52	n.a.	T 24
W25	19 2 19	13°36'40	23°15	14°22	17°37	7°46	12°10	20°13	7° 3	12°55	12°27	1°41	29♏59	26°59	n.a.	W25
T 26	19 6 15	14°35'05	8♒14	16°14	18°52	8°26	12°22	20°16	7° 7	12°55	12°27	1°35	29°56	27° 6	n.a.	T 26
F 27	19 10 12	15°33'33	23°12	18° 6	20° 6	9° 6	12°34	20°19	7°10	12°56	12°27	1°28	29°53	27°12	n.a.	F 27
S 28	19 14 9	16°32'03	8♓ 2	19°57	21°21	9°46	12°47	20°22	7°14	12°56	12°27	1°23	29°49	27°19	n.a.	S 28
S 29	19 18 5	17°30'35	22°36	21°47	22°36	10°26	12°59	20°24	7°17	12°56	12°27	1°18	29°46	27°26	n.a.	S 29
M30	19 22 2	18°29'09	6♈50	23°35	23°51	11° 6	13°12	20°27	7°21	12°56	12°R27	1°16	29°43	27°32	n.a.	M30
T 31	19 25 58	19♋27'46	20♈43	25♋23	25♋ 6	11♎47	13♎24	20♈29	7♎25	12♈56	12♈27	1°D15	29♏40	27♎39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n34	2s24	5n11	19n46	1s12	24n 7	0n46	23n14	1n10	20n 3	1n20	5n21	2s16	19n57	0n45	3n12	2s 3	6s20	12s18	21s 2	20s50	8n53			n.a.
M 2	23 38	2n51	4 48	20 15	0 57	24 16	0 48	23 8	1 10	20 0	1 20	5 23	2 16	19 56	0 45	3 13	2 3	6 20	12 18	21 2	20 49	8 51			n.a.
T 3	23 42	7 53	4 9	20 44	0 42	24 24	0 50	23 0	1 10	19 57	1 20	5 24	2 16	19 55	0 45	3 13	2 3	6 20	12 19	21 2	20 49	8 48			n.a.
W 4	23 45	12 27	3 16	21 14	0 28	24 31	0 52	22 53	1 9	19 54	1 19	5 26	2 16	19 54	0 45	3 14	2 3	6 20	12 19	21 2	20 48	8 46			n.a.
T 5	23 48	16 19	2 14	21 42	0 14	24 37	0 54	22 46	1 9	19 51	1 19	5 28	2 16	19 54	0 45	3 14	2 3	6 20	12 19	21 3	20 47	8 44			n.a.
F 6	23 50	19 16	1 5	22 11	0 1	24 43	0 55	22 38	1 8	19 48	1 19	5 29	2 17	19 53	0 45	3 14	2 3	6 20	12 19	21 3	20 47	8 41			n.a.
S 7	23 52	21 10	0s 6	22 38	0n12	24 48	0 57	22 30	1 8	19 44	1 19	5 31	2 17	19 52	0 45	3 14	2 3	6 20	12 19	21 3	20 46	8 39			n.a.
S 8	23 54	21 57	1 16	23 4	0 24	24 52	0 59	22 22	1 8	19 41	1 19	5 33	2 17	19 51	0 45	3 15	2 4	6 20	12 20	21 3	20 45	8 37			n.a.
M 9	23 55	21 35	2 20	23 29	0 35	24 55	1 1	22 14	1 7	19 38	1 19	5 34	2 17	19 50	0 45	3 15	2 4	6 20	12 20	21 2	20 45	8 34			n.a.
T 10	23 56	20 10	3 17	23 52	0 45	24 58	1 2	22 6	1 7	19 35	1 19	5 36	2 17	19 50	0 45	3 15	2 4	6 20	12 20	21 2	20 44	8 32			n.a.
W11	23 56	17 50	4 4	24 13	0 55	24 59	1 4	21 57	1 6	19 32	1 19	5 37	2 17	19 49	0 45	3 16	2 4	6 20	12 20	21 1	20 43	8 30			n.a.
T 12	23 55	14 46	4 39	24 32	1 4	25 1	1 5	21 49	1 6	19 29	1 19	5 39	2 18	19 48	0 45	3 16	2 4	6 20	12 20	21 0	20 43	8 27			n.a.
F 13	23 55	11 7	5 2	24 49	1 12	25 1	1 7	21 40	1 6	19 25	1 18	5 40	2 18	19 47	0 45	3 16	2 4	6 20	12 21	20 59	20 42	8 25			n.a.
S 14	23 54	7 5	5 12	25 3	1 19	25 0	1 8	21 31	1 5	19 22	1 18	5 41	2 18	19 46	0 45	3 16	2 4	6 20	12 21	20 58	20 41	8 23			n.a.
S 15	23 52	2 46	5 8	25 15	1 25	24 59	1 10	21 22	1 5	19 19	1 18	5 43	2 18	19 45	0 45	3 16	2 4	6 20	12 21	20 57	20 41	8 20			n.a.
M16	23 50	1s39	4 51	25 25	1 31	24 57	1 11	21 12	1 4	19 15	1 18	5 44	2 18	19 44	0 45	3 17	2 4	6 20	12 21	20 57	20 40	8 18			n.a.
T 17	23 48	6 4	4 21	25 31	1 36	24 54	1 12	21 3	1 4	19 12	1 18	5 45	2 19	19 43	0 45	3 17	2 4	6 20	12 22	20 57	20 39	8 16			n.a.
W18	23 45	10 19	3 39	25 35	1 40	24 51	1 13	20 53	1 3	19 9	1 18	5 47	2 19	19 43	0 45	3 17	2 4	6 21	12 22	20 57	20 38	8 13			n.a.
T 19	23 42	14 14	2 45	25 37	1 43	24 46	1 14	20 43	1 3	19 5	1 18	5 48	2 19	19 42	0 44	3 17	2 4	6 21	12 22	20 57	20 38	8 11			n.a.
F 20	23 38	17 36	1 42	25 36	1 45	24 41	1 16	20 33	1 3	19 2	1 18	5 49	2 19	19 41	0 44	3 17	2 4	6 21	12 22	20 57	20 37	8 9			n.a.
S 21	23 34	20 10	0 32	25 32	1 47	24 35	1 17	20 23	1 2	18 58	1 18	5 50	2 19	19 40	0 44	3 17	2 4	6 21	12 23	20 58	20 36	8 6			n.a.
S 22	23 29	21 40	0n43	25 26	1 48	24 29	1 18	20 12	1 2	18 55	1 18	5 51	2 20	19 39	0 44	3 17	2 4	6 21	12 23	20 57	20 36	8 4			n.a.
M23	23 24	21 51	1 57	25 18	1 48	24 21	1 19	20 2	1 1	18 51	1 18	5 52	2 20	19 38	0 44	3 18	2 5	6 21	12 23	20 57	20 35	8 2			n.a.
T 24	23 19	20 35	3 5	25 8	1 48	24 13	1 19	19 51	1 1	18 48	1 18	5 53	2 20	19 37	0 44	3 18	2 5	6 21	12 23	20 56	20 34	7 59			n.a.
W25	23 13	17 54	4 2	24 55	1 48	24 4	1 20	19 40	1 0	18 44	1 17	5 54	2 20	19 36	0 44	3 18	2 5	6 22	12 23	20 55	20 34	7 57			n.a.
T 26	23 7	14 1	4 43	24 41	1 46	23 54	1 21	19 29	1 0	18 40	1 17	5 55	2 21	19 35	0 44	3 18	2 5	6 22	12 24	20 54	20 33	7 55			n.a.
F 27	23 0	9 16	5 5	24 24	1 45	23 44	1 22	19 18	0 59	18 37	1 17	5 56	2 21	19 34	0 44	3 18	2 5	6 22	12 24	20 53	20 32	7 52			n.a.
S 28	22 53	4 0	5 6	24 6	1 42	23 33	1 22	19 7	0 59	18 33	1 17	5 57	2 21	19 33	0 44	3 18	2 5	6 22	12 24	20 51	20 32	7 50			n.a.
S 29	22 45	1n23	4 48	23 46	1 40	23 21	1 23	18 55	0 58	18 30	1 17	5 57	2 21	19 32	0 44	3 18	2 5	6 22	12 24	20 51	20 31	7 48			n.a.
M30	22 37	6 36	4 11	23 24	1 36	23 9	1 23	18 43	0 58	18 26	1 17	5 58	2 21	19 31	0 44	3 18	2 5	6 22	12 25	20 50	20 30	7 45			n.a.
T 31	22n29	11n20	3n21	23n 1	1n33	22n55	1n24	18n32	0n58	18n22	1n17	5n59	2s22	19n30	0n44	3n18	2s 5	6s23	12s25	20s50	20s30	7n43			n.a.

Julian Day Number = 967363.5, Delta T = 13h29m29s
Ecliptic obliquity = 23°55'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°31'58, Lahiri = -32°24'58 Julian Calendar 1 July 2065 BCE == Greg. Calendar 14 June 2065 BCE

The year -2064 astronomical counting style corresponds to year 2065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2065 BCE
geocentric

AUGUST 2065 BCE (-2064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 29 55	20♋26'25	4♉14	27♋ 9	26♋20	12♌27	13♌37	20♈31	7♌28	12♈57	12°R27	1♐16	29♏37	27♌46	n.a.	W 1
T 2	19 33 51	21°25'07	17°26	28°55	27°35	13° 7	13°49	20°33	7°32	12°57	12♈27	1°17	29°34	27°53	n.a.	T 2
F 3	19 37 48	22°23'51	0♊21	0♌39	28°50	13°48	14° 2	20°36	7°36	12°R57	12°27	1°R18	29°30	27°59	n.a.	F 3
S 4	19 41 44	23°22'38	13° 2	2°23	0♌ 5	14°28	14°14	20°37	7°40	12°57	12°27	1°17	29°27	28° 6	n.a.	S 4
S 5	19 45 41	24°21'27	25°31	4° 5	1°20	15° 9	14°27	20°39	7°43	12°57	12°27	1°14	29°24	28°13	n.a.	S 5
M 6	19 49 38	25°20'18	7♋50	5°46	2°35	15°49	14°40	20°41	7°47	12°56	12°27	1° 9	29°21	28°20	n.a.	M 6
T 7	19 53 34	26°19'12	20° 1	7°27	3°50	16°30	14°53	20°43	7°51	12°56	12°26	1° 1	29°18	28°26	n.a.	T 7
W 8	19 57 31	27°18'07	2♌ 5	9° 6	5° 5	17°10	15° 5	20°44	7°55	12°56	12°26	0°51	29°15	28°33	n.a.	W 8
T 9	20 1 27	28°17'05	14° 4	10°44	6°20	17°51	15°18	20°46	7°58	12°56	12°26	0°40	29°11	28°40	n.a.	T 9
F 10	20 5 24	29°16'05	25°58	12°22	7°35	18°32	15°31	20°47	8° 2	12°56	12°26	0°29	29° 8	28°46	n.a.	F 10
S 11	20 9 20	0♌15'07	7♍49	13°58	8°50	19°13	15°44	20°48	8° 6	12°56	12°26	0°18	29° 5	28°53	n.a.	S 11
S 12	20 13 17	1°14'11	19°40	15°34	10° 5	19°54	15°57	20°49	8°10	12°55	12°25	0° 9	29° 2	29° 0	n.a.	S 12
M13	20 17 13	2°13'17	1♎33	17° 9	11°20	20°35	16°10	20°50	8°13	12°55	12°25	0° 2	28°59	29° 7	n.a.	M13
T 14	20 21 10	3°12'25	13°33	18°42	12°35	21°16	16°23	20°51	8°17	12°55	12°25	29♏58	28°55	29°13	n.a.	T 14
W15	20 25 6	4°11'36	25°43	20°15	13°50	21°57	16°36	20°52	8°21	12°54	12°24	29°56	28°52	29°20	n.a.	W15
T 16	20 29 3	5°10'48	8♏ 9	21°47	15° 5	22°38	16°49	20°52	8°25	12°54	12°24	29°D55	28°49	29°27	n.a.	T 16
F 17	20 32 59	6°10'02	20°56	23°18	16°20	23°19	17° 2	20°53	8°29	12°53	12°24	29°56	28°46	29°33	n.a.	F 17
S 18	20 36 56	7° 9'18	4♐ 7	24°49	17°35	24° 0	17°15	20°53	8°32	12°53	12°23	29°R56	28°43	29°40	n.a.	S 18
S 19	20 40 53	8° 8'36	17°46	26°18	18°50	24°41	17°28	20°53	8°36	12°53	12°23	29°55	28°40	29°47	n.a.	S 19
M20	20 44 49	9° 7'56	1♑55	27°46	20° 5	25°23	17°41	20°53	8°40	12°52	12°23	29°51	28°36	29°54	n.a.	M20
T 21	20 48 46	10° 7'18	16°33	29°14	21°20	26° 4	17°54	20°R54	8°44	12°51	12°22	29°45	28°33	0♍ 0	n.a.	T 21
W22	20 52 42	11° 6'42	1♒33	0♍41	22°35	26°45	18° 7	20°53	8°48	12°51	12°22	29°36	28°30	0° 7	n.a.	W22
T 23	20 56 39	12° 6'08	16°48	2° 6	23°50	27°27	18°20	20°53	8°51	12°50	12°21	29°26	28°27	0°14	n.a.	T 23
F 24	21 0 35	13° 5'37	2♓ 6	3°31	25° 5	28° 8	18°33	20°53	8°55	12°50	12°21	29°16	28°24	0°21	n.a.	F 24
S 25	21 4 32	14° 5'07	17°16	4°55	26°20	28°50	18°46	20°53	8°59	12°49	12°20	29° 6	28°20	0°27	n.a.	S 25
S 26	21 8 28	15° 4'40	2♈ 9	6°18	27°35	29°32	18°59	20°52	9° 3	12°48	12°20	28°58	28°17	0°34	n.a.	S 26
M27	21 12 25	16° 4'16	16°37	7°40	28°50	0♍13	19°12	20°51	9° 7	12°47	12°19	28°53	28°14	0°41	n.a.	M27
T 28	21 16 21	17° 3'54	0♉38	9° 0	0♍ 5	0°55	19°26	20°51	9°10	12°47	12°19	28°50	28°11	0°47	n.a.	T 28
W29	21 20 18	18° 3'35	14°11	10°20	1°20	1°37	19°39	20°50	9°14	12°46	12°18	28°D49	28° 8	0°54	n.a.	W29
T 30	21 24 15	19° 3'18	27°20	11°38	2°35	2°19	19°52	20°49	9°18	12°45	12°17	28°R49	28° 5	1° 1	n.a.	T 30
F 31	21 28 11	20♌ 3'03	10♊ 7	12♍55	3♍50	3♍ 1	20♌ 5	20♈48	9♌22	12♈44	12♈17	28♏49	28♏ 1	1♍ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n20	15n23	2n21	22n37	1n29	22n41	1n24	18n20	0n57	18n18	1n17	5n59	2s22	19n29	0n44	3n18	2s 5	6s23	12s25	20s50	20s29	7n40		n.a.
T 2	22 11	18 34	1 14	22 11	1 25	22 27	1 24	18 7	0 57	18 15	1 17	6 0	2 22	19 29	0 44	3 18	2 5	6 23	12 25	20 50	20 28	7 38		n.a.
F 3	22 1	20 43	0 5	21 44	1 20	22 11	1 25	17 55	0 56	18 11	1 17	6 1	2 22	19 28	0 44	3 18	2 5	6 23	12 26	20 50	20 27	7 36		n.a.
S 4	21 51	21 47	1s 3	21 15	1 16	21 56	1 25	17 43	0 56	18 7	1 17	6 1	2 22	19 27	0 44	3 18	2 5	6 24	12 26	20 50	20 27	7 33		n.a.
S 5	21 41	21 45	2 6	20 46	1 10	21 39	1 25	17 30	0 55	18 3	1 17	6 2	2 23	19 26	0 44	3 18	2 5	6 24	12 26	20 50	20 26	7 31		n.a.
M 6	21 30	20 39	3 3	20 16	1 5	21 22	1 25	17 17	0 55	17 59	1 17	6 2	2 23	19 25	0 44	3 18	2 5	6 24	12 26	20 49	20 25	7 29		n.a.
T 7	21 19	18 36	3 50	19 45	0 59	21 4	1 25	17 4	0 54	17 56	1 17	6 3	2 23	19 24	0 44	3 17	2 6	6 24	12 26	20 47	20 25	7 26		n.a.
W 8	21 8	15 46	4 27	19 13	0 54	20 45	1 25	16 51	0 54	17 52	1 17	6 3	2 23	19 23	0 44	3 17	2 6	6 25	12 27	20 45	20 24	7 24		n.a.
T 9	20 56	12 18	4 51	18 40	0 48	20 26	1 25	16 38	0 53	17 48	1 17	6 3	2 24	19 22	0 44	3 17	2 6	6 25	12 27	20 43	20 23	7 22		n.a.
F 10	20 43	8 23	5 3	18 6	0 41	20 7	1 24	16 25	0 53	17 44	1 17	6 4	2 24	19 21	0 44	3 17	2 6	6 25	12 27	20 40	20 23	7 19		n.a.
S 11	20 31	4 10	5 1	17 32	0 35	19 46	1 24	16 11	0 52	17 40	1 17	6 4	2 24	19 20	0 44	3 17	2 6	6 25	12 27	20 38	20 22	7 17		n.a.
S 12	20 18	0s12	4 46	16 57	0 29	19 25	1 24	15 58	0 52	17 36	1 17	6 4	2 24	19 19	0 44	3 17	2 6	6 26	12 28	20 36	20 21	7 15		n.a.
M13	20 4	4 35	4 19	16 22	0 22	19 4	1 23	15 44	0 51	17 32	1 17	6 4	2 24	19 18	0 44	3 17	2 6	6 26	12 28	20 34	20 20	7 12		n.a.
T 14	19 50	8 50	3 41	15 46	0 15	18 42	1 23	15 30	0 51	17 28	1 17	6 4	2 25	19 17	0 44	3 16	2 6	6 26	12 28	20 33	20 20	7 10		n.a.
W15	19 36	12 48	2 52	15 10	0 8	18 20	1 22	15 16	0 50	17 24	1 17	6 4	2 25	19 16	0 44	3 16	2 6	6 27	12 28	20 33	20 19	7 8		n.a.
T 16	19 22	16 18	1 53	14 33	0 1	17 57	1 22	15 2	0 50	17 20	1 17	6 4	2 25	19 15	0 44	3 16	2 6	6 27	12 28	20 33	20 18	7 5		n.a.
F 17	19 7	19 7	0 48	13 56	0s 6	17 33	1 21	14 48	0 49	17 16	1 17	6 4	2 25	19 14	0 44	3 16	2 6	6 27	12 29	20 33	20 18	7 3		n.a.
S 18	18 52	21 2	0n22	13 19	0 13	17 9	1 20	14 33	0 49	17 12	1 17	6 4	2 26	19 13	0 44	3 15	2 6	6 28	12 29	20 33	20 17	7 1		n.a.
S 19	18 36	21 48	1 33	12 41	0 20	16 45	1 20	14 19	0 48	17 8	1 17	6 4	2 26	19 12	0 44	3 15	2 6	6 28	12 29	20 33	20 16	6 58		n.a.
M20	18 20	21 14	2 41	12 4	0 28	16 20	1 19	14 4	0 48	17 4	1 17	6 4	2 26	19 10	0 44	3 15	2 6	6 28	12 29	20 32	20 15	6 56		n.a.
T 21	18 4	19 14	3 41	11 26	0 35	15 54	1 18	13 49	0 47	16 59	1 17	6 4	2 26	19 9	0 44	3 15	2 6	6 29	12 29	20 31	20 15	6 54		n.a.
W22	17 48	15 54	4 26	10 48	0 42	15 29	1 17	13 35	0 47	16 55	1 17	6 4	2 26	19 8	0 44	3 14	2 7	6 29	12 30	20 29	20 14	6 51		n.a.
T 23	17 31	11 27	4 54	10 10	0 50	15 2	1 16	13 20	0 46	16 51	1 17	6 3	2 27	19 7	0 44	3 14	2 7	6 30	12 30	20 27	20 13	6 49		n.a.
F 24	17 14	6 16	5 1	9 32	0 57	14 36	1 15	13 4	0 46	16 47	1 17	6 3	2 27	19 6	0 44	3 14	2 7	6 30	12 30	20 24	20 13	6 46		n.a.
S 25	16 56	0 45	4 47	8 54	1 5	14 9	1 14	12 49	0 45	16 43	1 17	6 3	2 27	19 5	0 44	3 13	2 7	6 30	12 30	20 22	20 12	6 44		n.a.
S 26	16 39	4n43	4 13	8 16	1 12	13 41	1 12	12 34	0 45	16 39	1 17	6 2	2 27	19 4	0 44	3 13	2 7	6 31	12 30	20 20	20 11	6 42		n.a.
M27	16 21	9 47	3 24	7 39	1 19	13 14	1 11	12 18	0 44	16 35	1 17	6 2	2 27	19 3	0 44	3 13	2 7	6 31	12 31	20 19	20 10	6 39		n.a.
T 28	16 2	14 9	2 23	7 1	1 27	12 45	1 10	12 3	0 43	16 30	1 17	6 1	2 28	19 2	0 44	3 12	2 7	6 31	12 31	20 18	20 10	6 37		n.a.
W29	15 44	17 38	1 17	6 24	1 34	12 17	1 8	11 47	0 43	16 26	1 17	6 1	2 28	19 1	0 44	3 12	2 7	6 32	12 31	20 18	20 9	6 35		n.a.
T 30	15 25	20 6	0 8	5 48	1 41	11 48	1 7	11 31	0 42	16 22	1 17	6 0	2 28	19 0	0 44	3 12	2 7	6 32	12 31	20 18	20 8	6 32		n.a.
F 31	15n 6	21n27	0s59	5n11	1s48	11n19	1n 5	11n15	0n42	16n18	1n17	6n 0	2s28	18n59	0n44	3n11	2s 7	6s33	12s31	20s18	20s 7	6n30		n.a.

Julian Day Number = 967394.5, Delta T = 13h29m27s
Ecliptic obliquity = 23°55'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°31'54, Lahiri = -32°24'54 Julian Calendar 1 Aug. 2065 BCE == Greg. Calendar 15 July 2065 BCE

The year -2064 astronomical counting style corresponds to year 2065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2065 BCE
geocentric

SEPTEMBER 2065 BCE (-2064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 32 8	21♌ 2'51	22♊37	14♍11	5♍ 5	3♍43	20♌18	20°R47	9♌26	12°R43	12°R16	28°R47	27♏58	1♍14	n.a.	S 1
S 2	21 36 4	22° 2'42	4♋55	15°25	6°20	4°25	20°31	20♈45	9°29	12♈42	12♈15	28♏42	27°55	1°21	n.a.	S 2
M 3	21 40 1	23° 2'35	17° 3	16°38	7°35	5° 7	20°45	20°44	9°33	12°41	12°15	28°35	27°52	1°28	n.a.	M 3
T 4	21 43 57	24° 2'30	29° 4	17°49	8°50	5°49	20°58	20°42	9°37	12°40	12°14	28°25	27°49	1°35	n.a.	T 4
W 5	21 47 54	25° 2'27	11♌ 0	18°58	10° 5	6°31	21°11	20°41	9°40	12°39	12°13	28°12	27°46	1°41	n.a.	W 5
T 6	21 51 50	26° 2'26	22°54	20° 5	11°20	7°13	21°24	20°39	9°44	12°38	12°13	27°57	27°42	1°48	n.a.	T 6
F 7	21 55 47	27° 2'28	4♍46	21°10	12°35	7°56	21°37	20°37	9°48	12°37	12°12	27°42	27°39	1°55	n.a.	F 7
S 8	21 59 43	28° 2'31	16°38	22°12	13°50	8°38	21°50	20°35	9°52	12°36	12°11	27°28	27°36	2° 1	n.a.	S 8
S 9	22 3 40	29° 2'37	28°31	23°12	15° 5	9°21	22° 3	20°33	9°55	12°35	12°10	27°15	27°33	2° 8	n.a.	S 9
M10	22 7 37	0♍ 2'44	10♎27	24° 8	16°20	10° 3	22°17	20°31	9°59	12°34	12° 9	27° 5	27°30	2°15	n.a.	M10
T 11	22 11 33	1° 2'53	22°29	25° 2	17°35	10°46	22°30	20°29	10° 3	12°33	12° 9	26°59	27°26	2°22	n.a.	T 11
W12	22 15 30	2° 3'05	4♏40	25°51	18°50	11°28	22°43	20°26	10° 6	12°32	12° 8	26°55	27°23	2°28	n.a.	W12
T 13	22 19 26	3° 3'18	17° 4	26°37	20° 5	12°11	22°56	20°24	10°10	12°30	12° 7	26°53	27°20	2°35	n.a.	T 13
F 14	22 23 23	4° 3'32	29°46	27°18	21°20	12°53	23° 9	20°21	10°13	12°29	12° 6	26°53	27°17	2°42	n.a.	F 14
S 15	22 27 19	5° 3'49	12♐50	27°53	22°35	13°36	23°22	20°19	10°17	12°28	12° 5	26°53	27°14	2°49	n.a.	S 15
S 16	22 31 16	6° 4'07	26°20	28°24	23°50	14°19	23°35	20°16	10°20	12°27	12° 4	26°52	27°11	2°55	n.a.	S 16
M17	22 35 12	7° 4'27	10♑18	28°48	25° 5	15° 2	23°48	20°13	10°24	12°25	12° 3	26°48	27° 7	3° 2	n.a.	M17
T 18	22 39 9	8° 4'48	24°46	29° 5	26°20	15°45	24° 1	20°10	10°27	12°24	12° 2	26°42	27° 4	3° 9	n.a.	T 18
W19	22 43 6	9° 5'11	9♒40	29°14	27°35	16°28	24°14	20° 7	10°31	12°23	12° 2	26°34	27° 1	3°15	n.a.	W19
T 20	22 47 2	10° 5'36	24°53	29°R16	28°50	17°11	24°27	20° 4	10°34	12°21	12° 1	26°23	26°58	3°22	n.a.	T 20
F 21	22 50 59	11° 6'02	10♓14	29° 9	0♎ 5	17°54	24°40	20° 1	10°38	12°20	12° 0	26°12	26°55	3°29	n.a.	F 21
S 22	22 54 55	12° 6'30	25°33	28°52	1°20	18°37	24°53	19°57	10°41	12°18	11°59	26° 2	26°52	3°36	n.a.	S 22
S 23	22 58 52	13° 7'00	10♈37	28°26	2°34	19°20	25° 6	19°54	10°45	12°17	11°58	25°53	26°48	3°42	n.a.	S 23
M24	23 2 48	14° 7'32	25°18	27°50	3°49	20° 3	25°18	19°50	10°48	12°15	11°57	25°47	26°45	3°49	n.a.	M24
T 25	23 6 45	15° 8'06	9♉31	27° 4	5° 4	20°47	25°31	19°47	10°51	12°14	11°56	25°44	26°42	3°56	n.a.	T 25
W26	23 10 41	16° 8'42	23°14	26° 8	6°19	21°30	25°44	19°43	10°55	12°13	11°55	25°D43	26°39	4° 2	n.a.	W26
T 27	23 14 38	17° 9'20	6♊29	25° 4	7°34	22°13	25°57	19°39	10°58	12°11	11°54	25°43	26°36	4° 9	n.a.	T 27
F 28	23 18 34	18°10'01	19°19	23°53	8°49	22°57	26° 9	19°35	11° 1	12°10	11°53	25°R43	26°32	4°16	n.a.	F 28
S 29	23 22 31	19°10'43	1♋49	22°36	10° 4	23°40	26°22	19°32	11° 4	12° 8	11°52	25°43	26°29	4°23	n.a.	S 29
S 30	23 26 28	20♍11'26	14♋ 2	21♍16	11♎18	24♍24	26♌35	19♈28	11♌ 7	12♈ 6	11♈50	25♏40	26♏26	4♍29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n46	21n41	2s 2	4n35	1s55	10n50	1n 4	10n59	0n41	16n13	1n17	5n59	2s29	18n58	0n44	3n11	2s 7	6s33	12s32	20s18	20s 7	6n28		n.a.
S 2	14 27	20 52	2 58	4 0	2 1	10 20	1 2	10 43	0 41	16 9	1 17	5 58	2 29	18 57	0 44	3 10	2 7	6 34	12 32	20 17	20 6	6 25		n.a.
M 3	14 7	19 6	3 45	3 25	2 8	9 50	1 1	10 27	0 40	16 5	1 17	5 58	2 29	18 56	0 44	3 10	2 7	6 34	12 32	20 15	20 5	6 23		n.a.
T 4	13 47	16 30	4 22	2 51	2 14	9 20	0 59	10 11	0 40	16 1	1 17	5 57	2 29	18 55	0 44	3 9	2 7	6 34	12 32	20 13	20 5	6 21		n.a.
W 5	13 26	13 15	4 46	2 18	2 21	8 49	0 57	9 54	0 39	15 56	1 17	5 56	2 29	18 54	0 44	3 9	2 7	6 35	12 32	20 10	20 4	6 18		n.a.
T 6	13 6	9 29	4 58	1 46	2 26	8 19	0 55	9 38	0 39	15 52	1 17	5 55	2 29	18 53	0 44	3 9	2 7	6 35	12 32	20 7	20 3	6 16		n.a.
F 7	12 45	5 22	4 57	1 15	2 32	7 48	0 53	9 21	0 38	15 48	1 17	5 54	2 30	18 52	0 44	3 8	2 7	6 36	12 33	20 3	20 2	6 14		n.a.
S 8	12 24	1 3	4 43	0 45	2 37	7 16	0 51	9 4	0 37	15 43	1 17	5 54	2 30	18 51	0 44	3 8	2 7	6 36	12 33	20 0	20 2	6 11		n.a.
S 9	12 3	3s18	4 17	0 17	2 42	6 45	0 50	8 48	0 37	15 39	1 17	5 53	2 30	18 50	0 45	3 7	2 8	6 37	12 33	19 57	20 1	6 9		n.a.
M10	11 41	7 34	3 39	0s10	2 47	6 14	0 48	8 31	0 36	15 35	1 17	5 52	2 30	18 49	0 45	3 7	2 8	6 37	12 33	19 55	20 0	6 7		n.a.
T 11	11 19	11 33	2 51	0 35	2 51	5 42	0 45	8 14	0 36	15 30	1 17	5 51	2 30	18 48	0 45	3 6	2 8	6 37	12 33	19 53	19 59	6 4		n.a.
W12	10 58	15 8	1 55	0 59	2 54	5 10	0 43	7 57	0 35	15 26	1 17	5 49	2 31	18 47	0 45	3 6	2 8	6 38	12 33	19 52	19 59	6 2		n.a.
T 13	10 35	18 6	0 52	1 20	2 57	4 38	0 41	7 40	0 35	15 22	1 17	5 48	2 31	18 46	0 45	3 5	2 8	6 38	12 33	19 52	19 58	5 59		n.a.
F 14	10 13	20 16	0n15	1 38	3 0	4 6	0 39	7 23	0 34	15 17	1 17	5 47	2 31	18 45	0 45	3 5	2 8	6 39	12 34	19 52	19 57	5 57		n.a.
S 15	9 51	21 25	1 23	1 54	3 1	3 34	0 37	7 5	0 33	15 13	1 17	5 46	2 31	18 44	0 45	3 4	2 8	6 39	12 34	19 52	19 56	5 55		n.a.
S 16	9 28	21 24	2 29	2 7	3 2	3 2	0 35	6 48	0 33	15 9	1 17	5 45	2 31	18 43	0 45	3 3	2 8	6 40	12 34	19 51	19 56	5 52		n.a.
M17	9 5	20 4	3 28	2 16	3 1	2 29	0 32	6 30	0 32	15 4	1 17	5 44	2 31	18 42	0 45	3 3	2 8	6 40	12 34	19 51	19 55	5 50		n.a.
T 18	8 43	17 25	4 16	2 22	3 0	1 57	0 30	6 13	0 32	15 0	1 17	5 42	2 32	18 42	0 45	3 2	2 8	6 41	12 34	19 49	19 54	5 48		n.a.
W19	8 19	13 34	4 48	2 24	2 57	1 24	0 28	5 55	0 31	14 56	1 17	5 41	2 32	18 41	0 45	3 2	2 8	6 41	12 34	19 47	19 54	5 45		n.a.
T 20	7 56	8 47	5 1	2 21	2 53	0 52	0 25	5 38	0 31	14 51	1 18	5 40	2 32	18 40	0 45	3 1	2 8	6 42	12 34	19 45	19 53	5 43		n.a.
F 21	7 33	3 23	4 52	2 13	2 48	0 19	0 23	5 20	0 30	14 47	1 18	5 38	2 32	18 39	0 45	3 1	2 8	6 42	12 34	19 42	19 52	5 41		n.a.
S 22	7 9	2n12	4 22	1 59	2 41	0s13	0 21	5 2	0 29	14 43	1 18	5 37	2 32	18 38	0 45	3 0	2 8	6 43	12 34	19 39	19 51	5 38		n.a.
S 23	6 46	7 34	3 35	1 41	2 32	0 46	0 18	4 45	0 29	14 38	1 18	5 35	2 32	18 37	0 45	2 59	2 8	6 43	12 35	19 37	19 51	5 36		n.a.
M24	6 22	12 22	2 34	1 16	2 21	1 19	0 16	4 27	0 28	14 34	1 18	5 34	2 32	18 36	0 45	2 59	2 8	6 44	12 35	19 36	19 50	5 34		n.a.
T 25	5 58	16 18	1 25	0 46	2 9	1 51	0 13	4 9	0 28	14 30	1 18	5 33	2 33	18 35	0 45	2 58	2 8	6 44	12 35	19 35	19 49	5 31		n.a.
W26	5 34	19 11	0 13	0 11	1 55	2 24	0 11	3 51	0 27	14 25	1 18	5 31	2 33	18 34	0 45	2 58	2 8	6 45	12 35	19 35	19 48	5 29		n.a.
T 27	5 10	20 54	0s57	0n30	1 39	2 56	0 8	3 33	0 26	14 21	1 18	5 29	2 33	18 33	0 45	2 57	2 8	6 45	12 35	19 35	19 48	5 27		n.a.
F 28	4 46	21 28	2 2	1 15	1 21	3 29	0 6	3 15	0 26	14 17	1 18	5 28	2 33	18 32	0 45	2 56	2 8	6 45	12 35	19 35	19 47	5 24		n.a.
S 29	4 22	20 56	3 0	2 3	1 2	4 1	0 3	2 57	0 25	14 12	1 18	5 26	2 33	18 31	0 45	2 56	2 8	6 46	12 35	19 35	19 46	5 22		n.a.
S 30	3n58	19n24	3s47	2n54	0s42	4s33	0n 0	2n39	0n24	14n 8	1n18	5n25	2s33	18n31	0n45	2n55	2s 8	6s46	12s35	19s34	19s45	5n20		n.a.

Julian Day Number = 967425.5, Delta T = 13h29m25s
Ecliptic obliquity = 23°55'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°31'50, Lahiri = -32°24'49 Julian Calendar 1 Sept. 2065 BCE == Greg. Calendar 15 Aug. 2065 BCE

The year -2064 astronomical counting style corresponds to year 2065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2065 BCE
geocentric

OCTOBER 2065 BCE (-2064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 30 24	21♍12'12	26♋ 5	19°R55	12♎33	25♍ 7	26♌47	19°R24	11♌11	12°R 5	11°R49	25°R34	26♏23	4♍36	n.a.	M 1
T 2	23 34 21	22°13'00	8♌ 1	18♍36	13°48	25°51	27° 0	19♈19	11°14	12♈ 3	11♈48	25♏26	26°20	4°43	n.a.	T 2
W 3	23 38 17	23°13'49	19°53	17°22	15° 3	26°35	27°12	19°15	11°17	12° 2	11°47	25°16	26°17	4°50	n.a.	W 3
T 4	23 42 14	24°14'39	1♍45	16°15	16°18	27°18	27°25	19°11	11°20	12° 0	11°46	25° 4	26°13	4°56	n.a.	T 4
F 5	23 46 10	25°15'32	13°37	15°17	17°33	28° 2	27°37	19° 7	11°23	11°59	11°45	24°51	26°10	5° 3	n.a.	F 5
S 6	23 50 7	26°16'26	25°32	14°28	18°47	28°46	27°50	19° 2	11°26	11°57	11°44	24°39	26° 7	5°10	n.a.	S 6
S 7	23 54 3	27°17'21	7♎31	13°52	20° 2	29°30	28° 2	18°58	11°29	11°55	11°43	24°29	26° 4	5°16	n.a.	S 7
M 8	23 58 0	28°18'17	19°36	13°26	21°17	0♎14	28°14	18°53	11°32	11°54	11°42	24°21	26° 1	5°23	n.a.	M 8
T 9	0 1 57	29°19'15	1♏47	13°13	22°32	0°58	28°27	18°49	11°35	11°52	11°41	24°16	25°57	5°30	n.a.	T 9
W10	0 5 53	0♎20'14	14° 7	13°D11	23°46	1°42	28°39	18°44	11°37	11°50	11°40	24°13	25°54	5°37	n.a.	W10
T 11	0 9 50	1°21'15	26°38	13°19	25° 1	2°26	28°51	18°40	11°40	11°49	11°38	24°D13	25°51	5°43	n.a.	T 11
F 12	0 13 46	2°22'16	9♐23	13°38	26°16	3°10	29° 3	18°35	11°43	11°47	11°37	24°13	25°48	5°50	n.a.	F 12
S 13	0 17 43	3°23'18	22°26	14° 5	27°30	3°55	29°15	18°30	11°46	11°45	11°36	24°15	25°45	5°57	n.a.	S 13
S 14	0 21 39	4°24'21	5♑50	14°41	28°45	4°39	29°27	18°25	11°48	11°44	11°35	24°R15	25°42	6° 3	n.a.	S 14
M15	0 25 36	5°25'25	19°38	15°24	29°59	5°23	29°39	18°21	11°51	11°42	11°34	24°14	25°38	6°10	n.a.	M15
T 16	0 29 32	6°26'30	3♒50	16°13	1♏14	6° 7	29°51	18°16	11°54	11°40	11°33	24°11	25°35	6°17	n.a.	T 16
W17	0 33 29	7°27'35	18°25	17° 9	2°29	6°52	0♍ 2	18°11	11°56	11°38	11°32	24° 6	25°32	6°24	n.a.	W17
T 18	0 37 26	8°28'41	3♓18	18° 9	3°44	7°36	0°14	18° 6	11°59	11°37	11°30	23°59	25°29	6°30	n.a.	T 18
F 19	0 41 22	9°29'48	18°24	19°13	4°58	8°21	0°26	18° 1	12° 1	11°35	11°29	23°52	25°26	6°37	n.a.	F 19
S 20	0 45 19	10°30'56	3♈31	20°21	6°13	9° 5	0°37	17°56	12° 4	11°33	11°28	23°45	25°23	6°44	n.a.	S 20
S 21	0 49 15	11°32'05	18°30	21°33	7°27	9°50	0°49	17°51	12° 6	11°32	11°27	23°40	25°19	6°51	n.a.	S 21
M22	0 53 12	12°33'14	3♉12	22°47	8°42	10°35	1° 0	17°46	12° 8	11°30	11°26	23°36	25°16	6°57	n.a.	M22
T 23	0 57 8	13°34'25	17°31	24° 4	9°56	11°19	1°12	17°41	12°11	11°28	11°25	23°D34	25°13	7° 4	n.a.	T 23
W24	1 1 5	14°35'37	1♊22	25°23	11°11	12° 4	1°23	17°36	12°13	11°27	11°24	23°34	25°10	7°11	n.a.	W24
T 25	1 5 1	15°36'49	14°45	26°43	12°25	12°49	1°34	17°31	12°15	11°25	11°22	23°36	25° 7	7°17	n.a.	T 25
F 26	1 8 58	16°38'03	27°43	28° 6	13°40	13°34	1°45	17°26	12°17	11°23	11°21	23°37	25° 3	7°24	n.a.	F 26
S 27	1 12 55	17°39'18	10♋18	29°29	14°54	14°18	1°56	17°21	12°20	11°21	11°20	23°39	25° 0	7°31	n.a.	S 27
S 28	1 16 51	18°40'33	22°35	0♎54	16° 8	15° 3	2° 7	17°16	12°22	11°20	11°19	23°R39	24°57	7°38	n.a.	S 28
M29	1 20 48	19°41'50	4♌39	2°20	17°23	15°48	2°18	17°11	12°24	11°18	11°18	23°38	24°54	7°44	n.a.	M29
T 30	1 24 44	20°43'07	16°35	3°46	18°37	16°33	2°29	17° 6	12°26	11°16	11°17	23°35	24°51	7°51	n.a.	T 30
W31	1 28 41	21♎44'25	28♌26	5♎13	19♏51	17♎18	2♍40	17♈ 1	12♌28	11♈15	11♈16	23♏30	24♏48	7♍58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	3n33	17n 2	4s24	3n45	0s21	5s 6	0s 2	2n20	0n24	14n 4	1n18	5n23	2s33	18n30	0n45	2n54	2s 8	6s47	12s35	19s33	19s44	5n17			n.a.
T 2	3 9	13 59	4 49	4 35	0 1	5 38	0 5	2 2	0 23	13 59	1 19	5 21	2 33	18 29	0 45	2 54	2 8	6 47	12 35	19 31	19 44	5 15			n.a.
W 3	2 44	10 23	5 2	5 23	0n20	6 10	0 7	1 44	0 23	13 55	1 19	5 20	2 33	18 28	0 45	2 53	2 8	6 48	12 35	19 28	19 43	5 13			n.a.
T 4	2 20	6 24	5 1	6 8	0 39	6 41	0 10	1 26	0 22	13 51	1 19	5 18	2 33	18 27	0 45	2 53	2 8	6 48	12 35	19 25	19 42	5 10			n.a.
F 5	1 55	2 10	4 47	6 48	0 57	7 13	0 13	1 7	0 21	13 46	1 19	5 16	2 33	18 26	0 45	2 52	2 8	6 49	12 35	19 22	19 41	5 8			n.a.
S 6	1 31	2s10	4 21	7 22	1 14	7 45	0 15	0 49	0 21	13 42	1 19	5 15	2 34	18 26	0 45	2 51	2 8	6 49	12 35	19 19	19 41	5 5			n.a.
S 7	1 6	6 27	3 43	7 50	1 29	8 16	0 18	0 31	0 20	13 38	1 19	5 13	2 34	18 25	0 45	2 51	2 8	6 50	12 36	19 17	19 40	5 3			n.a.
M 8	0 41	10 30	2 54	8 12	1 42	8 47	0 21	0 12	0 19	13 34	1 19	5 11	2 34	18 24	0 45	2 50	2 8	6 50	12 36	19 15	19 39	5 1			n.a.
T 9	0 17	14 10	1 57	8 28	1 53	9 18	0 23	0s 6	0 19	13 29	1 19	5 9	2 34	18 23	0 45	2 49	2 8	6 51	12 36	19 13	19 38	4 58			n.a.
W10	0s 8	17 15	0 54	8 37	2 3	9 49	0 26	0 25	0 18	13 25	1 19	5 7	2 34	18 22	0 45	2 49	2 8	6 51	12 36	19 13	19 38	4 56			n.a.
T 11	0 33	19 35	0n13	8 41	2 10	10 19	0 28	0 43	0 18	13 21	1 20	5 6	2 34	18 22	0 45	2 48	2 8	6 52	12 36	19 13	19 37	4 54			n.a.
F 12	0 58	20 59	1 21	8 39	2 16	10 49	0 31	1 2	0 17	13 17	1 20	5 4	2 34	18 21	0 45	2 47	2 8	6 52	12 36	19 13	19 36	4 51			n.a.
S 13	1 22	21 17	2 26	8 33	2 21	11 19	0 34	1 20	0 16	13 13	1 20	5 2	2 34	18 20	0 45	2 47	2 8	6 52	12 36	19 13	19 35	4 49			n.a.
S 14	1 47	20 23	3 25	8 21	2 24	11 49	0 36	1 39	0 16	13 9	1 20	5 0	2 34	18 19	0 45	2 46	2 8	6 53	12 36	19 13	19 35	4 47			n.a.
M15	2 12	18 16	4 14	8 6	2 26	12 18	0 39	1 57	0 15	13 4	1 20	4 58	2 34	18 19	0 45	2 45	2 8	6 53	12 36	19 13	19 34	4 44			n.a.
T 16	2 36	15 1	4 49	7 47	2 26	12 47	0 41	2 16	0 14	13 0	1 20	4 56	2 34	18 18	0 46	2 44	2 9	6 54	12 36	19 12	19 33	4 42			n.a.
W17	3 1	10 46	5 7	7 25	2 26	13 16	0 44	2 34	0 14	12 56	1 20	4 54	2 34	18 17	0 46	2 44	2 9	6 54	12 36	19 11	19 32	4 40			n.a.
T 18	3 26	5 47	5 4	7 0	2 25	13 45	0 47	2 53	0 13	12 52	1 20	4 52	2 34	18 17	0 46	2 43	2 9	6 55	12 36	19 9	19 31	4 37			n.a.
F 19	3 50	0 23	4 41	6 32	2 23	14 13	0 49	3 11	0 12	12 48	1 21	4 51	2 34	18 16	0 46	2 42	2 9	6 55	12 36	19 7	19 31	4 35			n.a.
S 20	4 15	5n 3	3 58	6 2	2 20	14 40	0 52	3 30	0 12	12 44	1 21	4 49	2 34	18 15	0 46	2 42	2 9	6 55	12 36	19 6	19 30	4 33			n.a.
S 21	4 39	10 8	2 58	5 30	2 17	15 8	0 54	3 48	0 11	12 40	1 21	4 47	2 34	18 15	0 46	2 41	2 9	6 56	12 36	19 4	19 29	4 30			n.a.
M22	5 3	14 31	1 48	4 57	2 13	15 35	0 56	4 7	0 10	12 36	1 21	4 45	2 34	18 14	0 46	2 40	2 8	6 56	12 35	19 3	19 28	4 28			n.a.
T 23	5 28	17 56	0 33	4 22	2 9	16 1	0 59	4 25	0 10	12 32	1 21	4 43	2 34	18 13	0 46	2 40	2 8	6 57	12 35	19 3	19 28	4 26			n.a.
W24	5 52	20 10	0s42	3 46	2 4	16 27	1 1	4 43	0 9	12 28	1 21	4 41	2 34	18 13	0 46	2 39	2 8	6 57	12 35	19 3	19 27	4 23			n.a.
T 25	6 16	21 10	1 53	3 8	1 59	16 53	1 4	5 2	0 8	12 24	1 22	4 39	2 34	18 12	0 46	2 38	2 8	6 58	12 35	19 3	19 26	4 21			n.a.
F 26	6 40	20 59	2 55	2 30	1 53	17 18	1 6	5 20	0 8	12 20	1 22	4 37	2 34	18 12	0 46	2 38	2 8	6 58	12 35	19 4	19 25	4 19			n.a.
S 27	7 4	19 45	3 47	1 51	1 48	17 43	1 8	5 39	0 7	12 16	1 22	4 35	2 34	18 11	0 46	2 37	2 8	6 58	12 35	19 4	19 24	4 16			n.a.
S 28	7 28	17 36	4 27	1 11	1 42	18 8	1 10	5 57	0 6	12 12	1 22	4 33	2 34	18 10	0 46	2 36	2 8	6 59	12 35	19 4	19 24	4 14			n.a.
M29	7 51	14 43	4 55	0 31	1 36	18 32	1 13	6 15	0 6	12 9	1 22	4 32	2 33	18 10	0 46	2 36	2 8	6 59	12 35	19 4	19 23	4 12			n.a.
T 30	8 15	11 16	5 10	0s10	1 29	18 55	1 15	6 34	0 5	12 5	1 22	4 30	2 33	18 9	0 46	2 35	2 8	6 59	12 35	19 3	19 22	4 9			n.a.
W31	8s38	7n25	5s11	0s51	1n23	19s18	1s17	6s52	0n 4	12n 1	1n23	4n28	2s33	18n 9	0n46	2n34	2s 8	7s 0	12s35	19s 2	19s21	4n 7			n.a.

Julian Day Number = 967455.5, Delta T = 13h29m23s
Ecliptic obliquity = 23°55'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°31'46, Lahiri = -32°24'45 Julian Calendar 1 Oct. 2065 BCE == Greg. Calendar 14 Sept. 2065 BCE

The year -2064 astronomical counting style corresponds to year 2065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2065 BCE
geocentric

NOVEMBER 2065 BCE (-2064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 32 37	22♎45'43	10♍17	6♎41	21♏ 6	18♎ 4	2♍50	16°R56	12♌29	11°R13	11°R14	23°R25	24♏44	8♍ 4	n.a.	T 1
F 2	1 36 34	23°47'02	22°11	8°10	22°20	18°49	3° 1	16♈51	12°31	11♈11	11♈13	23♏19	24°41	8°11	n.a.	F 2
S 3	1 40 30	24°48'22	4♎11	9°39	23°34	19°34	3°11	16°46	12°33	11°10	11°12	23°14	24°38	8°18	n.a.	S 3
S 4	1 44 27	25°49'42	16°19	11° 8	24°49	20°19	3°22	16°41	12°35	11° 8	11°11	23° 9	24°35	8°25	n.a.	S 4
M 5	1 48 24	26°51'03	28°35	12°38	26° 3	21° 4	3°32	16°36	12°36	11° 6	11°10	23° 6	24°32	8°31	n.a.	M 5
T 6	1 52 20	27°52'24	11♏ 1	14° 9	27°17	21°50	3°42	16°31	12°38	11° 5	11° 9	23° 4	24°28	8°38	n.a.	T 6
W 7	1 56 17	28°53'45	23°38	15°39	28°31	22°35	3°52	16°27	12°40	11° 3	11° 8	23°D 3	24°25	8°45	n.a.	W 7
T 8	2 0 13	29°55'06	6♐26	17°10	29°45	23°20	4° 2	16°22	12°41	11° 2	11° 7	23° 4	24°22	8°51	n.a.	T 8
F 9	2 4 10	0♏56'28	19°28	18°42	1♐ 0	24° 6	4°12	16°17	12°43	11° 0	11° 6	23° 5	24°19	8°58	n.a.	F 9
S 10	2 8 6	1°57'49	2♑43	20°13	2°14	24°51	4°22	16°12	12°44	10°58	11° 4	23° 7	24°16	9° 5	n.a.	S 10
S 11	2 12 3	2°59'10	16°13	21°45	3°28	25°37	4°31	16° 8	12°45	10°57	11° 3	23° 8	24°13	9°12	n.a.	S 11
M12	2 16 0	4° 0'31	29°59	23°17	4°42	26°22	4°41	16° 3	12°47	10°55	11° 2	23°R 9	24° 9	9°18	n.a.	M12
T 13	2 19 56	5° 1'51	14♒ 0	24°49	5°56	27° 8	4°50	15°58	12°48	10°54	11° 1	23° 9	24° 6	9°25	n.a.	T 13
W14	2 23 53	6° 3'11	28°17	26°22	7°10	27°54	4°59	15°54	12°49	10°52	11° 0	23° 7	24° 3	9°32	n.a.	W14
T 15	2 27 49	7° 4'31	12♓47	27°55	8°24	28°39	5° 9	15°49	12°50	10°51	10°59	23° 6	24° 0	9°39	n.a.	T 15
F 16	2 31 46	8° 5'50	27°24	29°28	9°38	29°25	5°18	15°45	12°51	10°49	10°58	23° 4	23°57	9°45	n.a.	F 16
S 17	2 35 42	9° 7'08	12♈ 4	1♏ 2	10°51	0♏11	5°27	15°40	12°52	10°48	10°57	23° 2	23°54	9°52	n.a.	S 17
S 18	2 39 39	10° 8'27	26°40	2°36	12° 5	0°57	5°36	15°36	12°53	10°46	10°56	23° 0	23°50	9°59	n.a.	S 18
M19	2 43 35	11° 9'45	11♉ 6	4°10	13°19	1°42	5°44	15°32	12°54	10°45	10°55	22°59	23°47	10° 5	n.a.	M19
T 20	2 47 32	12°11'03	25°14	5°45	14°33	2°28	5°53	15°28	12°55	10°44	10°54	22°D59	23°44	10°12	n.a.	T 20
W21	2 51 29	13°12'20	9♊ 2	7°20	15°47	3°14	6° 1	15°23	12°56	10°42	10°53	23° 0	23°41	10°19	n.a.	W21
T 22	2 55 25	14°13'38	22°28	8°55	17° 0	4° 0	6°10	15°19	12°57	10°41	10°52	23° 0	23°38	10°26	n.a.	T 22
F 23	2 59 22	15°14'55	5♋30	10°31	18°14	4°46	6°18	15°15	12°57	10°39	10°51	23° 1	23°34	10°32	n.a.	F 23
S 24	3 3 18	16°16'12	18°11	12° 7	19°27	5°32	6°26	15°11	12°58	10°38	10°51	23° 2	23°31	10°39	n.a.	S 24
S 25	3 7 15	17°17'28	0♌33	13°43	20°41	6°18	6°34	15° 8	12°59	10°37	10°50	23° 3	23°28	10°46	n.a.	S 25
M26	3 11 11	18°18'44	12°41	15°20	21°54	7° 4	6°42	15° 4	12°59	10°36	10°49	23° 3	23°25	10°52	n.a.	M26
T 27	3 15 8	19°20'00	24°38	16°58	23° 8	7°50	6°50	15° 0	13° 0	10°34	10°48	23°R 3	23°22	10°59	n.a.	T 27
W28	3 19 5	20°21'16	6♍31	18°35	24°21	8°36	6°57	14°56	13° 0	10°33	10°47	23° 3	23°19	11° 6	n.a.	W28
T 29	3 23 1	21°22'31	18°23	20°14	25°35	9°22	7° 5	14°53	13° 0	10°32	10°46	23° 2	23°15	11°13	n.a.	T 29
F 30	3 26 58	22♏23'45	0♎18	21♏53	26♐48	10♏ 9	7♍12	14♈49	13♌ 1	10♈31	10♈45	23♏ 2	23♏12	11♍19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s 2	3n16	4s59	1s33	1n16	19s40	1s19	7s10	0n 4	11n57	1n23	4n26	2s33	18n 8	0n46	2n34	2s 8	7s 0	12s35	19s 1	19s20	4n 5		n.a.
F 2	9 25	1s 1	4 34	2 15	1 9	20 2	1 21	7 28	0 3	11 54	1 23	4 24	2 33	18 8	0 46	2 33	2 8	7 1	12 35	18 59	19 20	4 2		n.a.
S 3	9 48	5 18	3 56	2 56	1 3	20 23	1 23	7 46	0 2	11 50	1 23	4 22	2 33	18 7	0 46	2 33	2 8	7 1	12 35	18 58	19 19	4 0		n.a.
S 4	10 11	9 25	3 8	3 39	0 56	20 44	1 25	8 4	0 2	11 46	1 23	4 20	2 33	18 7	0 46	2 32	2 8	7 1	12 35	18 56	19 18	3 58		n.a.
M 5	10 33	13 13	2 10	4 21	0 49	21 4	1 27	8 22	0 1	11 43	1 24	4 19	2 33	18 7	0 46	2 31	2 8	7 2	12 34	18 56	19 17	3 55		n.a.
T 6	10 56	16 29	1 6	5 3	0 42	21 24	1 29	8 40	0 0	11 39	1 24	4 17	2 33	18 6	0 46	2 31	2 8	7 2	12 34	18 55	19 17	3 53		n.a.
W 7	11 18	19 1	0n 3	5 45	0 35	21 42	1 31	8 58	0s 0	11 35	1 24	4 15	2 33	18 6	0 46	2 30	2 8	7 2	12 34	18 55	19 16	3 51		n.a.
T 8	11 40	20 38	1 13	6 27	0 28	22 1	1 32	9 16	0 1	11 32	1 24	4 13	2 32	18 5	0 46	2 29	2 8	7 3	12 34	18 55	19 15	3 48		n.a.
F 9	12 2	21 10	2 20	7 8	0 21	22 18	1 34	9 34	0 2	11 28	1 24	4 12	2 32	18 5	0 46	2 29	2 8	7 3	12 34	18 55	19 14	3 46		n.a.
S 10	12 24	20 33	3 22	7 50	0 15	22 35	1 36	9 51	0 2	11 25	1 24	4 10	2 32	18 5	0 47	2 28	2 8	7 3	12 34	18 56	19 13	3 44		n.a.
S 11	12 45	18 44	4 13	8 32	0 8	22 52	1 37	10 9	0 3	11 22	1 25	4 8	2 32	18 4	0 47	2 28	2 8	7 3	12 34	18 56	19 13	3 41		n.a.
M12	13 7	15 50	4 50	9 13	0 1	23 8	1 39	10 26	0 4	11 18	1 25	4 7	2 32	18 4	0 47	2 27	2 8	7 4	12 34	18 56	19 12	3 39		n.a.
T 13	13 28	11 59	5 12	9 54	0s 6	23 23	1 40	10 44	0 4	11 15	1 25	4 5	2 32	18 4	0 47	2 26	2 8	7 4	12 33	18 56	19 11	3 37		n.a.
W14	13 49	7 24	5 15	10 34	0 12	23 37	1 41	11 1	0 5	11 12	1 25	4 3	2 32	18 3	0 47	2 26	2 8	7 4	12 33	18 56	19 10	3 34		n.a.
T 15	14 9	2 20	4 57	11 14	0 19	23 51	1 43	11 18	0 6	11 8	1 26	4 2	2 31	18 3	0 47	2 25	2 8	7 5	12 33	18 56	19 9	3 32		n.a.
F 16	14 30	2n55	4 21	11 54	0 25	24 4	1 44	11 36	0 6	11 5	1 26	4 0	2 31	18 3	0 47	2 25	2 8	7 5	12 33	18 55	19 9	3 30		n.a.
S 17	14 50	8 2	3 28	12 34	0 32	24 16	1 45	11 53	0 7	11 2	1 26	3 59	2 31	18 2	0 47	2 24	2 8	7 5	12 33	18 55	19 8	3 27		n.a.
S 18	15 9	12 40	2 21	13 13	0 38	24 27	1 46	12 10	0 8	10 59	1 26	3 57	2 31	18 2	0 47	2 24	2 8	7 5	12 33	18 54	19 7	3 25		n.a.
M19	15 29	16 30	1 5	13 51	0 44	24 38	1 47	12 27	0 9	10 56	1 26	3 56	2 31	18 2	0 47	2 23	2 8	7 6	12 32	18 54	19 6	3 23		n.a.
T 20	15 48	19 16	0s12	14 29	0 50	24 48	1 48	12 43	0 9	10 53	1 27	3 54	2 30	18 2	0 47	2 23	2 8	7 6	12 32	18 54	19 5	3 20		n.a.
W21	16 7	20 49	1 28	15 7	0 56	24 58	1 49	13 0	0 10	10 50	1 27	3 53	2 30	18 2	0 47	2 22	2 8	7 6	12 32	18 54	19 5	3 18		n.a.
T 22	16 26	21 7	2 36	15 44	1 1	25 6	1 50	13 17	0 11	10 47	1 27	3 51	2 30	18 1	0 47	2 22	2 8	7 6	12 32	18 54	19 4	3 16		n.a.
F 23	16 44	20 14	3 35	16 20	1 7	25 14	1 51	13 33	0 11	10 44	1 27	3 50	2 30	18 1	0 47	2 21	2 8	7 6	12 32	18 54	19 3	3 13		n.a.
S 24	17 3	18 22	4 21	16 55	1 12	25 21	1 51	13 49	0 12	10 41	1 28	3 48	2 30	18 1	0 47	2 21	2 8	7 7	12 32	18 55	19 2	3 11		n.a.
S 25	17 20	15 40	4 53	17 30	1 17	25 27	1 52	14 6	0 13	10 38	1 28	3 47	2 29	18 1	0 47	2 20	2 8	7 7	12 31	18 55	19 1	3 9		n.a.
M26	17 38	12 22	5 12	18 4	1 22	25 33	1 52	14 22	0 13	10 35	1 28	3 46	2 29	18 1	0 47	2 20	2 8	7 7	12 31	18 55	19 0	3 6		n.a.
T 27	17 55	8 36	5 17	18 38	1 27	25 38	1 53	14 38	0 14	10 33	1 28	3 45	2 29	18 1	0 47	2 19	2 7	7 7	12 31	18 55	19 0	3 4		n.a.
W28	18 12	4 32	5 9	19 10	1 31	25 41	1 53	14 54	0 15	10 30	1 29	3 43	2 29	18 1	0 47	2 19	2 7	7 7	12 31	18 55	18 59	3 2		n.a.
T 29	18 28	0 18	4 47	19 42	1 35	25 45	1 53	15 9	0 16	10 28	1 29	3 42	2 28	18 1	0 47	2 18	2 7	7 7	12 31	18 55	18 58	2 59		n.a.
F 30	18s45	3s58	4s13	20s12	1s39	25s47	1s54	15s25	0s16	10n25	1n29	3n41	2s28	18n 1	0n47	2n18	2s 7	7s 7	12s30	18s55	18s57	2n57		n.a.

Julian Day Number = 967486.5, Delta T = 13h29m20s
Ecliptic obliquity = 23°55'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°31'42, Lahiri = -32°24'41 Julian Calendar 1 Nov. 2065 BCE == Greg. Calendar 15 Oct. 2065 BCE

The year -2064 astronomical counting style corresponds to year 2065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2065 BCE
geocentric

DECEMBER 2065 BCE (-2064) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 30 54	23♏24'59	12♎21	23♏32	28♐ 1	10♏55	7♍19	14°R46	13♌ 1	10°R29	10°R44	23°D 2	23♏ 9	11♍26	n.a.	S 1
S 2	3 34 51	24°26'13	24°35	25°12	29°14	11°41	7°26	14♈43	13° 1	10♈28	10♈44	23♏ 2	23° 6	11°33	n.a.	S 2
M 3	3 38 47	25°27'26	7♏ 3	26°52	0♑28	12°27	7°33	14°40	13° 1	10°27	10°43	23° 3	23° 3	11°39	n.a.	M 3
T 4	3 42 44	26°28'38	19°45	28°33	1°41	13°14	7°40	14°37	13° 1	10°26	10°42	23°R 3	23° 0	11°46	n.a.	T 4
W 5	3 46 41	27°29'49	2♐43	0♐15	2°54	14° 0	7°47	14°34	13°R 1	10°25	10°41	23° 3	22°56	11°53	n.a.	W 5
T 6	3 50 37	28°31'00	15°55	1°57	4° 7	14°46	7°53	14°31	13° 1	10°24	10°41	23° 2	22°53	12° 0	n.a.	T 6
F 7	3 54 34	29°32'09	29°22	3°39	5°20	15°33	7°59	14°28	13° 1	10°23	10°40	23° 2	22°50	12° 6	n.a.	F 7
S 8	3 58 30	0♐33'17	13♑ 2	5°22	6°33	16°19	8° 5	14°25	13° 1	10°22	10°39	23° 1	22°47	12°13	n.a.	S 8
S 9	4 2 27	1°34'24	26°52	7° 6	7°45	17° 6	8°11	14°23	13° 1	10°21	10°39	23° 0	22°44	12°20	n.a.	S 9
M10	4 6 23	2°35'29	10♒50	8°50	8°58	17°52	8°17	14°20	13° 0	10°20	10°38	22°59	22°40	12°26	n.a.	M10
T 11	4 10 20	3°36'33	24°56	10°34	10°11	18°39	8°23	14°18	13° 0	10°19	10°37	22°58	22°37	12°33	n.a.	T 11
W12	4 14 16	4°37'36	9♓ 6	12°19	11°23	19°25	8°28	14°16	13° 0	10°18	10°37	22°D58	22°34	12°40	n.a.	W12
T 13	4 18 13	5°38'37	23°18	14° 4	12°36	20°12	8°34	14°13	12°59	10°18	10°36	22°59	22°31	12°47	n.a.	T 13
F 14	4 22 10	6°39'36	7♈31	15°49	13°48	20°58	8°39	14°11	12°59	10°17	10°35	23° 0	22°28	12°53	n.a.	F 14
S 15	4 26 6	7°40'34	21°42	17°34	15° 1	21°45	8°44	14° 9	12°58	10°16	10°35	23° 1	22°25	13° 0	n.a.	S 15
S 16	4 30 3	8°41'31	5♉47	19°19	16°13	22°31	8°49	14° 7	12°58	10°15	10°34	23° 2	22°21	13° 7	n.a.	S 16
M17	4 33 59	9°42'26	19°44	21° 4	17°25	23°18	8°53	14° 6	12°57	10°15	10°34	23°R 2	22°18	13°13	n.a.	M17
T 18	4 37 56	10°43'19	3♊30	22°48	18°38	24° 5	8°58	14° 4	12°56	10°14	10°33	23° 2	22°15	13°20	n.a.	T 18
W19	4 41 52	11°44'11	17° 1	24°32	19°50	24°51	9° 2	14° 3	12°55	10°13	10°33	23° 1	22°12	13°27	n.a.	W19
T 20	4 45 49	12°45'02	0♋16	26°15	21° 2	25°38	9° 6	14° 1	12°55	10°13	10°32	22°59	22° 9	13°34	n.a.	T 20
F 21	4 49 46	13°45'51	13°14	27°57	22°13	26°25	9°10	14° 0	12°54	10°12	10°32	22°56	22° 6	13°40	n.a.	F 21
S 22	4 53 42	14°46'39	25°53	29°37	23°25	27°11	9°14	13°59	12°53	10°12	10°31	22°52	22° 2	13°47	n.a.	S 22
S 23	4 57 39	15°47'26	8♌17	1♑15	24°37	27°58	9°18	13°58	12°52	10°11	10°31	22°48	21°59	13°54	n.a.	S 23
M24	5 1 35	16°48'11	20°26	2°50	25°48	28°45	9°21	13°57	12°51	10°11	10°31	22°45	21°56	14° 1	n.a.	M24
T 25	5 5 32	17°48'55	2♍26	4°23	27° 0	29°32	9°25	13°56	12°50	10°10	10°30	22°43	21°53	14° 7	n.a.	T 25
W26	5 9 28	18°49'38	14°19	5°52	28°11	0♐18	9°28	13°55	12°49	10°10	10°30	22°D42	21°50	14°14	n.a.	W26
T 27	5 13 25	19°50'19	26°11	7°17	29°23	1° 5	9°31	13°54	12°48	10° 9	10°30	22°42	21°46	14°21	n.a.	T 27
F 28	5 17 21	20°50'59	8♎ 6	8°37	0♒34	1°52	9°34	13°54	12°46	10° 9	10°29	22°43	21°43	14°27	n.a.	F 28
S 29	5 21 18	21°51'37	20°10	9°52	1°45	2°39	9°36	13°53	12°45	10° 9	10°29	22°45	21°40	14°34	n.a.	S 29
S 30	5 25 15	22°52'14	2♏26	11° 0	2°56	3°26	9°39	13°53	12°44	10° 8	10°29	22°47	21°37	14°41	n.a.	S 30
M31	5 29 11	23♐52'49	15♏ 0	12♑ 1	4♒ 7	4♐13	9♍41	13♈53	12♌42	10♈ 8	10♈28	22♏48	21♏34	14♍48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s 0	8s 9	3s27	20s42	1s43	25s49	1s54	15s40	0s17	10n23	1n29	3n40	2s28	18n 1	0n48	2n17	2s 7	7s 8	12s30	18s55	18s56	2n55		n.a.
S 2	19 16	12 3	2 31	21 10	1 46	25 49	1 54	15 56	0 18	10 20	1 30	3 39	2 28	18 1	0 48	2 17	2 7	7 8	12 30	18 55	18 56	2 52		n.a.
M 3	19 31	15 31	1 28	21 38	1 49	25 49	1 54	16 11	0 18	10 18	1 30	3 38	2 27	18 1	0 48	2 17	2 7	7 8	12 30	18 55	18 55	2 50		n.a.
T 4	19 46	18 20	0 18	22 4	1 52	25 49	1 53	16 26	0 19	10 15	1 30	3 37	2 27	18 1	0 48	2 16	2 7	7 8	12 29	18 55	18 54	2 48		n.a.
W 5	20 0	20 15	0n53	22 29	1 54	25 47	1 53	16 41	0 20	10 13	1 30	3 36	2 27	18 1	0 48	2 16	2 7	7 8	12 29	18 55	18 53	2 45		n.a.
T 6	20 14	21 7	2 4	22 52	1 56	25 45	1 53	16 55	0 20	10 11	1 31	3 35	2 27	18 1	0 48	2 16	2 7	7 8	12 29	18 55	18 52	2 43		n.a.
F 7	20 28	20 47	3 8	23 15	1 58	25 42	1 52	17 10	0 21	10 9	1 31	3 34	2 26	18 1	0 48	2 15	2 7	7 8	12 29	18 54	18 51	2 41		n.a.
S 8	20 41	19 15	4 3	23 35	1 59	25 38	1 52	17 24	0 22	10 7	1 31	3 34	2 26	18 1	0 48	2 15	2 7	7 8	12 29	18 54	18 51	2 39		n.a.
S 9	20 54	16 34	4 45	23 55	2 0	25 33	1 51	17 38	0 22	10 5	1 31	3 33	2 26	18 1	0 48	2 15	2 7	7 8	12 28	18 54	18 50	2 36		n.a.
M10	21 6	12 54	5 10	24 12	2 0	25 28	1 51	17 53	0 23	10 3	1 32	3 32	2 26	18 1	0 48	2 14	2 7	7 8	12 28	18 54	18 49	2 34		n.a.
T 11	21 18	8 31	5 17	24 28	2 0	25 21	1 50	18 6	0 24	10 1	1 32	3 31	2 25	18 1	0 48	2 14	2 7	7 8	12 28	18 54	18 48	2 32		n.a.
W12	21 30	3 38	5 4	24 42	2 0	25 14	1 49	18 20	0 24	9 59	1 32	3 31	2 25	18 1	0 48	2 14	2 7	7 8	12 28	18 54	18 47	2 29		n.a.
T 13	21 41	1n28	4 34	24 55	1 58	25 7	1 48	18 34	0 25	9 57	1 33	3 30	2 25	18 2	0 48	2 13	2 7	7 8	12 27	18 54	18 47	2 27		n.a.
F 14	21 52	6 29	3 46	25 5	1 57	24 58	1 47	18 47	0 26	9 55	1 33	3 30	2 24	18 2	0 48	2 13	2 6	7 8	12 27	18 54	18 46	2 25		n.a.
S 15	22 2	11 10	2 45	25 14	1 54	24 49	1 46	19 0	0 27	9 54	1 33	3 29	2 24	18 2	0 48	2 13	2 6	7 8	12 27	18 54	18 45	2 22		n.a.
S 16	22 12	15 12	1 34	25 20	1 51	24 39	1 45	19 13	0 27	9 52	1 33	3 29	2 24	18 2	0 48	2 13	2 6	7 8	12 26	18 55	18 44	2 20		n.a.
M17	22 22	18 19	0 18	25 24	1 47	24 28	1 43	19 26	0 28	9 51	1 34	3 28	2 24	18 2	0 48	2 12	2 6	7 8	12 26	18 55	18 43	2 18		n.a.
T 18	22 31	20 21	0s57	25 27	1 43	24 17	1 42	19 38	0 29	9 49	1 34	3 28	2 23	18 3	0 48	2 12	2 6	7 8	12 26	18 55	18 42	2 15		n.a.
W19	22 39	21 9	2 9	25 27	1 38	24 5	1 40	19 51	0 29	9 48	1 34	3 28	2 23	18 3	0 48	2 12	2 6	7 8	12 26	18 54	18 42	2 13		n.a.
T 20	22 47	20 45	3 11	25 24	1 32	23 52	1 39	20 3	0 30	9 46	1 35	3 27	2 23	18 3	0 48	2 12	2 6	7 8	12 25	18 54	18 41	2 11		n.a.
F 21	22 55	19 14	4 2	25 20	1 25	23 39	1 37	20 15	0 31	9 45	1 35	3 27	2 22	18 4	0 48	2 12	2 6	7 8	12 25	18 53	18 40	2 8		n.a.
S 22	23 2	16 49	4 40	25 13	1 18	23 25	1 35	20 26	0 31	9 44	1 35	3 27	2 22	18 4	0 48	2 12	2 6	7 8	12 25	18 52	18 39	2 6		n.a.
S 23	23 9	13 40	5 4	25 5	1 9	23 10	1 33	20 38	0 32	9 43	1 35	3 27	2 22	18 4	0 49	2 11	2 6	7 8	12 25	18 51	18 38	2 4		n.a.
M24	23 16	10 1	5 14	24 54	1 0	22 55	1 31	20 49	0 33	9 42	1 36	3 27	2 21	18 4	0 49	2 11	2 6	7 8	12 24	18 50	18 37	2 2		n.a.
T 25	23 21	6 1	5 10	24 41	0 50	22 39	1 29	21 0	0 33	9 41	1 36	3 27	2 21	18 5	0 49	2 11	2 6	7 8	12 24	18 50	18 37	1 59		n.a.
W26	23 27	1 49	4 52	24 26	0 39	22 22	1 27	21 11	0 34	9 40	1 36	3 27	2 21	18 5	0 49	2 11	2 6	7 7	12 24	18 49	18 36	1 57		n.a.
T 27	23 32	2s27	4 22	24 10	0 27	22 5	1 25	21 22	0 35	9 39	1 37	3 27	2 20	18 6	0 49	2 11	2 6	7 7	12 23	18 49	18 35	1 55		n.a.
F 28	23 36	6 39	3 41	23 52	0 14	21 47	1 23	21 32	0 35	9 38	1 37	3 27	2 20	18 6	0 49	2 11	2 5	7 7	12 23	18 50	18 34	1 52		n.a.
S 29	23 40	10 39	2 49	23 33	0 0	21 29	1 20	21 42	0 36	9 37	1 37	3 27	2 20	18 6	0 49	2 11	2 5	7 7	12 23	18 50	18 33	1 50		n.a.
S 30	23 44	14 16	1 49	23 13	0n14	21 10	1 18	21 52	0 37	9 37	1 38	3 27	2 20	18 7	0 49	2 11	2 5	7 7	12 23	18 51	18 32	1 48		n.a.
M31	23s47	17s21	0s43	22s53	0n30	20s50	1s15	22s 2	0s37	9n36	1n38	3n27	2s19	18n 7	0n49	2n11	2s 5	7s 7	12s22	18s51	18s31	1n45		n.a.

Julian Day Number = 967516.5, Delta T = 13h29m18s
Ecliptic obliquity = 23°55'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°31'37, Lahiri = -32°24'37 Julian Calendar 1 Dec. 2065 BCE == Greg. Calendar 14 Nov. 2065 BCE

The year -2064 astronomical counting style corresponds to year 2065 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2064 BCE
geocentric

JANUARY 2064 BCE (-2063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 33 8	24♐53'23	27♏53	12♑55	5♒18	4♐59	9♍43	13°D53	12°R41	10°R 8	10°R28	22°R48	21♏31	14♍54	n.a.	T 1
W 2	5 37 4	25°53'55	11♐ 7	13°41	6°28	5°46	9°45	13♈53	12♎39	10♈ 8	10♈28	22♏47	21°27	15° 1	n.a.	W 2
T 3	5 41 1	26°54'26	24°42	14°17	7°39	6°33	9°46	13°53	12°38	10° 8	10°28	22°44	21°24	15° 8	n.a.	T 3
F 4	5 44 57	27°54'54	8♑36	14°44	8°49	7°20	9°48	13°54	12°36	10° 7	10°28	22°39	21°21	15°14	n.a.	F 4
S 5	5 48 54	28°55'21	22°45	15° 1	9°59	8° 7	9°49	13°54	12°35	10° 7	10°28	22°33	21°18	15°21	n.a.	S 5
S 6	5 52 50	29°55'46	7♒ 4	15°R 9	11°10	8°54	9°50	13°55	12°33	10° 7	10°27	22°27	21°15	15°28	n.a.	S 6
M 7	5 56 47	0♑56'09	21°27	15° 6	12°20	9°41	9°51	13°55	12°31	10°D 7	10°27	22°22	21°12	15°34	n.a.	M 7
T 8	6 0 44	1°56'29	5♓50	14°53	13°29	10°28	9°52	13°56	12°30	10° 7	10°27	22°18	21° 8	15°41	n.a.	T 8
W 9	6 4 40	2°56'47	20° 8	14°30	14°39	11°15	9°52	13°57	12°28	10° 7	10°27	22°15	21° 5	15°48	n.a.	W 9
T 10	6 8 37	3°57'03	4♈18	13°59	15°49	12° 1	9°53	13°58	12°26	10° 8	10°27	22°D14	21° 2	15°55	n.a.	T 10
F 11	6 12 33	4°57'16	18°19	13°19	16°58	12°48	9°R53	13°59	12°24	10° 8	10°D27	22°15	20°59	16° 1	n.a.	F 11
S 12	6 16 30	5°57'28	2♉10	12°31	18° 7	13°35	9°53	14° 0	12°22	10° 8	10°27	22°16	20°56	16° 8	n.a.	S 12
S 13	6 20 26	6°57'37	15°50	11°38	19°17	14°22	9°52	14° 1	12°21	10° 8	10°27	22°R17	20°52	16°15	n.a.	S 13
M14	6 24 23	7°57'43	29°20	10°40	20°25	15° 9	9°52	14° 3	12°19	10° 8	10°27	22°17	20°49	16°21	n.a.	M14
T 15	6 28 19	8°57'48	12♊39	9°40	21°34	15°56	9°51	14° 4	12°17	10° 9	10°27	22°15	20°46	16°28	n.a.	T 15
W16	6 32 16	9°57'50	25°46	8°37	22°43	16°43	9°51	14° 6	12°15	10° 9	10°28	22°11	20°43	16°35	n.a.	W16
T 17	6 36 13	10°57'51	8♋42	7°34	23°51	17°30	9°50	14° 8	12°13	10° 9	10°28	22° 5	20°40	16°42	n.a.	T 17
F 18	6 40 9	11°57'49	21°26	6°33	24°59	18°17	9°48	14°10	12°10	10°10	10°28	21°56	20°37	16°48	n.a.	F 18
S 19	6 44 6	12°57'45	3♌56	5°34	26° 8	19° 4	9°47	14°12	12° 8	10°10	10°28	21°47	20°33	16°55	n.a.	S 19
S 20	6 48 2	13°57'39	16°15	4°39	27°15	19°51	9°46	14°14	12° 6	10°10	10°28	21°37	20°30	17° 2	n.a.	S 20
M21	6 51 59	14°57'31	28°22	3°49	28°23	20°38	9°44	14°16	12° 4	10°11	10°28	21°27	20°27	17° 8	n.a.	M21
T 22	6 55 55	15°57'21	10♍20	3° 4	29°31	21°24	9°42	14°18	12° 2	10°11	10°29	21°20	20°24	17°15	n.a.	T 22
W23	6 59 52	16°57'09	22°13	2°25	0♓38	22°11	9°40	14°21	12° 0	10°12	10°29	21°14	20°21	17°22	n.a.	W23
T 24	7 3 48	17°56'55	4♎ 3	1°52	1°45	22°58	9°38	14°23	11°57	10°13	10°29	21°11	20°17	17°29	n.a.	T 24
F 25	7 7 45	18°56'39	15°57	1°26	2°52	23°45	9°35	14°26	11°55	10°13	10°30	21°D10	20°14	17°35	n.a.	F 25
S 26	7 11 42	19°56'21	27°58	1° 6	3°58	24°32	9°32	14°29	11°53	10°14	10°30	21°10	20°11	17°42	n.a.	S 26
S 27	7 15 38	20°56'02	10♏13	0°53	5° 5	25°19	9°30	14°32	11°50	10°14	10°30	21°11	20° 8	17°49	n.a.	S 27
M28	7 19 35	21°55'40	22°46	0°47	6°11	26° 6	9°27	14°35	11°48	10°15	10°31	21°R11	20° 5	17°55	n.a.	M28
T 29	7 23 31	22°55'17	5♐42	0°D46	7°17	26°53	9°23	14°38	11°46	10°16	10°31	21°10	20° 2	18° 2	n.a.	T 29
W30	7 27 28	23°54'51	19° 4	0°51	8°23	27°39	9°20	14°41	11°43	10°17	10°31	21° 7	19°58	18° 9	n.a.	W30
T 31	7 31 24	24♑54'24	2♑52	1♑ 3	9♓28	28♐26	9♍16	14♈44	11♎41	10♈17	10♈32	21♏ 1	19♏55	18♍16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s50	19 s38	0n28	22 s32	0n46	20 s30	1 s12	22 s11	0 s38	9n36	1n38	3n27	2 s19	18n 8	0n49	2n11	2 s 5	7 s 7	12 s22	18 s51	18 s31	1n43			n.a.
W 2	23 52	20 57	1 38	22 11	1 2	20 9	1 9	22 20	0 39	9 35	1 38	3 28	2 19	18 8	0 49	2 11	2 5	7 6	12 22	18 51	18 30	1 41			n.a.
T 3	23 53	21 4	2 45	21 50	1 19	19 48	1 7	22 29	0 39	9 35	1 39	3 28	2 18	18 9	0 49	2 11	2 5	7 6	12 21	18 50	18 29	1 39			n.a.
F 4	23 55	19 55	3 44	21 31	1 36	19 27	1 4	22 38	0 40	9 35	1 39	3 29	2 18	18 9	0 49	2 11	2 5	7 6	12 21	18 49	18 28	1 36			n.a.
S 5	23 55	17 32	4 30	21 12	1 53	19 5	1 1	22 47	0 41	9 34	1 39	3 29	2 18	18 10	0 49	2 11	2 5	7 6	12 21	18 47	18 27	1 34			n.a.
S 6	23 56	14 4	4 59	20 54	2 10	18 42	0 57	22 55	0 41	9 34	1 40	3 30	2 17	18 10	0 49	2 11	2 5	7 6	12 21	18 46	18 26	1 32			n.a.
M 7	23 55	9 45	5 10	20 38	2 26	18 19	0 54	23 3	0 42	9 34	1 40	3 30	2 17	18 11	0 49	2 11	2 5	7 5	12 20	18 44	18 26	1 29			n.a.
T 8	23 55	4 53	5 2	20 24	2 42	17 55	0 51	23 10	0 42	9 34	1 40	3 31	2 17	18 11	0 49	2 11	2 5	7 5	12 20	18 43	18 25	1 27			n.a.
W 9	23 54	0n13	4 35	20 12	2 57	17 32	0 47	23 18	0 43	9 34	1 41	3 31	2 16	18 12	0 49	2 11	2 5	7 5	12 20	18 42	18 24	1 25			n.a.
T 10	23 52	5 16	3 51	20 1	3 10	17 7	0 44	23 25	0 44	9 34	1 41	3 32	2 16	18 12	0 49	2 11	2 5	7 5	12 19	18 42	18 23	1 22			n.a.
F 11	23 50	9 59	2 54	19 53	3 23	16 43	0 40	23 32	0 44	9 35	1 41	3 33	2 16	18 13	0 49	2 11	2 4	7 4	12 19	18 42	18 22	1 20			n.a.
S 12	23 47	14 8	1 47	19 47	3 33	16 17	0 37	23 38	0 45	9 35	1 42	3 33	2 15	18 13	0 49	2 11	2 4	7 4	12 19	18 43	18 21	1 18			n.a.
S 13	23 44	17 28	0 35	19 43	3 42	15 52	0 33	23 45	0 46	9 35	1 42	3 34	2 15	18 14	0 49	2 12	2 4	7 4	12 18	18 43	18 20	1 16			n.a.
M14	23 41	19 48	0 s38	19 41	3 49	15 26	0 29	23 51	0 46	9 36	1 42	3 35	2 15	18 15	0 49	2 12	2 4	7 3	12 18	18 43	18 20	1 13			n.a.
T 15	23 37	21 0	1 48	19 41	3 54	15 0	0 25	23 57	0 47	9 36	1 42	3 36	2 14	18 15	0 49	2 12	2 4	7 3	12 18	18 42	18 19	1 11			n.a.
W16	23 33	21 1	2 51	19 43	3 56	14 34	0 21	24 2	0 47	9 37	1 43	3 37	2 14	18 16	0 49	2 12	2 4	7 3	12 18	18 41	18 18	1 9			n.a.
T 17	23 28	19 55	3 43	19 46	3 57	14 7	0 17	24 7	0 48	9 37	1 43	3 38	2 14	18 16	0 49	2 12	2 4	7 2	12 17	18 40	18 17	1 6			n.a.
F 18	23 23	17 50	4 24	19 51	3 55	13 40	0 13	24 12	0 49	9 38	1 43	3 39	2 14	18 17	0 49	2 13	2 4	7 2	12 17	18 37	18 16	1 4			n.a.
S 19	23 17	14 57	4 51	19 58	3 51	13 13	0 9	24 17	0 49	9 39	1 44	3 40	2 13	18 18	0 49	2 13	2 4	7 2	12 17	18 35	18 15	1 2			n.a.
S 20	23 11	11 27	5 5	20 5	3 46	12 45	0 5	24 22	0 50	9 40	1 44	3 41	2 13	18 18	0 50	2 13	2 4	7 1	12 16	18 32	18 14	1 0			n.a.
M21	23 4	7 33	5 4	20 14	3 39	12 17	0 1	24 26	0 50	9 41	1 44	3 42	2 13	18 19	0 50	2 13	2 4	7 1	12 16	18 30	18 14	0 57			n.a.
T 22	22 57	3 23	4 49	20 24	3 30	11 49	0n 4	24 30	0 51	9 42	1 44	3 44	2 12	18 20	0 50	2 14	2 4	7 1	12 16	18 28	18 13	0 55			n.a.
W23	22 50	0 s52	4 23	20 34	3 20	11 21	0 8	24 33	0 52	9 43	1 45	3 45	2 12	18 20	0 50	2 14	2 4	7 0	12 16	18 26	18 12	0 53			n.a.
T 24	22 42	5 4	3 45	20 46	3 9	10 52	0 13	24 36	0 52	9 44	1 45	3 46	2 12	18 21	0 50	2 14	2 3	7 0	12 15	18 25	18 11	0 51			n.a.
F 25	22 34	9 7	2 57	20 58	2 58	10 24	0 17	24 39	0 53	9 45	1 45	3 47	2 11	18 22	0 50	2 14	2 3	7 0	12 15	18 25	18 10	0 48			n.a.
S 26	22 25	12 51	2 1	21 10	2 46	9 55	0 22	24 42	0 53	9 46	1 46	3 49	2 11	18 22	0 50	2 15	2 3	6 59	12 15	18 25	18 9	0 46			n.a.
S 27	22 16	16 6	0 58	21 23	2 33	9 26	0 27	24 45	0 54	9 48	1 46	3 50	2 11	18 23	0 50	2 15	2 3	6 59	12 14	18 25	18 8	0 44			n.a.
M28	22 6	18 42	0n 9	21 36	2 20	8 57	0 31	24 47	0 54	9 49	1 46	3 52	2 11	18 24	0 50	2 15	2 3	6 58	12 14	18 25	18 7	0 41			n.a.
T 29	21 56	20 26	1 17	21 49	2 7	8 27	0 36	24 48	0 55	9 51	1 46	3 53	2 10	18 24	0 50	2 16	2 3	6 58	12 14	18 25	18 7	0 39			n.a.
W30	21 46	21 6	2 23	22 2	1 53	7 58	0 41	24 50	0 56	9 52	1 47	3 55	2 10	18 25	0 50	2 16	2 3	6 57	12 13	18 24	18 6	0 37			n.a.
T 31	21 s35	20 s31	3n23	22 s15	1n40	7 s28	0n46	24 s51	0 s56	9n54	1n47	3n56	2 s10	18n26	0n50	2n17	2 s 3	6 s57	12 s13	18 s23	18 s 5	0n35			n.a.

Julian Day Number = 967547.5, Delta T = 13h29m16s
Ecliptic obliquity = 23°55'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°31'33, Lahiri = -32°24'33 Julian Calendar 1 Jan. 2064 BCE == Greg. Calendar 15 Dec. 2065 BCE

The year -2063 astronomical counting style corresponds to year 2064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2064 BCE
geocentric

FEBRUARY 2064 BCE (-2063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 35 21	25♉53'55	17♉ 4	1♉19	10♓33	29♐13	9°R13	14♈47	11°R38	10♈18	10♈32	20°R53	19♏52	18♍22	n.a.	F 1
S 2	7 39 17	26°53'23	1♒38	1°41	11°38	29°59	9♍ 9	14°51	11♌36	10°19	10°33	20♏43	19°49	18°29	n.a.	S 2
S 3	7 43 14	27°52'49	16°24	2° 7	12°43	0♉47	9° 5	14°54	11°33	10°20	10°33	20°33	19°46	18°36	n.a.	S 3
M 4	7 47 10	28°52'13	1♓15	2°38	13°47	1°34	9° 1	14°58	11°31	10°21	10°34	20°23	19°43	18°42	n.a.	M 4
T 5	7 51 7	29°51'34	16° 3	3°14	14°51	2°20	8°56	15° 2	11°28	10°22	10°34	20°15	19°39	18°49	n.a.	T 5
W 6	7 55 4	0♒50'52	0♈39	3°53	15°55	3° 7	8°52	15° 6	11°26	10°23	10°35	20° 9	19°36	18°56	n.a.	W 6
T 7	7 59 0	1°50'09	15° 0	4°36	16°59	3°54	8°47	15°10	11°23	10°24	10°35	20° 6	19°33	19° 2	n.a.	T 7
F 8	8 2 57	2°49'22	29° 3	5°23	18° 2	4°41	8°42	15°14	11°21	10°25	10°36	20°D 5	19°30	19° 9	n.a.	F 8
S 9	8 6 53	3°48'34	12♉47	6°13	19° 5	5°27	8°37	15°18	11°18	10°26	10°37	20°R 5	19°27	19°16	n.a.	S 9
S 10	8 10 50	4°47'42	26°15	7° 6	20° 7	6°14	8°32	15°22	11°16	10°27	10°37	20° 5	19°23	19°23	n.a.	S 10
M11	8 14 46	5°46'49	9♊27	8° 2	21°10	7° 1	8°27	15°26	11°13	10°28	10°38	20° 3	19°20	19°29	n.a.	M11
T 12	8 18 43	6°45'52	22°25	9° 2	22°11	7°47	8°21	15°31	11°11	10°30	10°39	20° 0	19°17	19°36	n.a.	T 12
W13	8 22 39	7°44'54	5♋12	10° 3	23°13	8°34	8°16	15°35	11° 8	10°31	10°39	19°53	19°14	19°43	n.a.	W13
T 14	8 26 36	8°43'53	17°49	11° 8	24°14	9°20	8°10	15°40	11° 5	10°32	10°40	19°44	19°11	19°49	n.a.	T 14
F 15	8 30 32	9°42'50	0♌15	12°15	25°15	10° 7	8° 4	15°44	11° 3	10°33	10°41	19°32	19° 8	19°56	n.a.	F 15
S 16	8 34 29	10°41'44	12°33	13°24	26°15	10°54	7°58	15°49	11° 0	10°35	10°42	19°19	19° 4	20° 3	n.a.	S 16
S 17	8 38 26	11°40'36	24°42	14°35	27°15	11°40	7°52	15°54	10°58	10°36	10°42	19° 5	19° 1	20°10	n.a.	S 17
M18	8 42 22	12°39'26	6♍43	15°49	28°14	12°27	7°46	15°59	10°55	10°37	10°43	18°51	18°58	20°16	n.a.	M18
T 19	8 46 19	13°38'14	18°38	17° 5	29°13	13°13	7°40	16° 4	10°52	10°39	10°44	18°40	18°55	20°23	n.a.	T 19
W20	8 50 15	14°37'00	0♎29	18°22	0♈12	14° 0	7°33	16° 9	10°50	10°40	10°45	18°31	18°52	20°30	n.a.	W20
T 21	8 54 12	15°35'44	12°18	19°42	1°10	14°46	7°27	16°14	10°47	10°41	10°46	18°25	18°49	20°36	n.a.	T 21
F 22	8 58 8	16°34'26	24°11	21° 3	2° 8	15°32	7°20	16°19	10°45	10°43	10°46	18°21	18°45	20°43	n.a.	F 22
S 23	9 2 5	17°33'06	6♏11	22°27	3° 5	16°19	7°13	16°25	10°42	10°44	10°47	18°20	18°42	20°50	n.a.	S 23
S 24	9 6 1	18°31'45	18°23	23°52	4° 1	17° 5	7° 6	16°30	10°40	10°46	10°48	18°20	18°39	20°56	n.a.	S 24
M25	9 9 58	19°30'21	0♐53	25°19	4°58	17°51	7° 0	16°35	10°37	10°47	10°49	18°20	18°36	21° 3	n.a.	M25
T 26	9 13 54	20°28'56	13°46	26°47	5°53	18°38	6°53	16°41	10°34	10°49	10°50	18°18	18°33	21°10	n.a.	T 26
W27	9 17 51	21°27'29	27° 6	28°18	6°48	19°24	6°45	16°46	10°32	10°50	10°51	18°15	18°29	21°17	n.a.	W27
T 28	9 21 48	22♒26'00	10♉55	29♉50	7♈43	20♉10	6♍38	16♈52	10♌29	10♈52	10♈52	18♏ 9	18♏26	21♍23	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s24	18 s39	4n12	22 s29	1n27	6 s59	0n51	24 s52	0 s57	9n55	1n47	3n58	2 s 9	18n26	0n50	2n17	2 s 3	6 s57	12 s13	18 s21	18 s 4	0n32		n.a.
S 2	21 12	15 33	4 46	22 41	1 14	6 29	0 56	24 53	0 57	9 57	1 47	3 59	2 9	18 27	0 50	2 17	2 3	6 56	12 13	18 18	18 3	0 30		n.a.
S 3	21 1	11 27	5 2	22 54	1 1	5 59	1 1	24 53	0 58	9 59	1 48	4 1	2 9	18 28	0 50	2 18	2 3	6 56	12 12	18 15	18 2	0 28		n.a.
M 4	20 48	6 38	4 57	23 6	0 48	5 29	1 6	24 53	0 58	10 1	1 48	4 3	2 8	18 29	0 50	2 18	2 3	6 55	12 12	18 12	18 1	0 26		n.a.
T 5	20 36	1 26	4 33	23 17	0 36	5 0	1 11	24 53	0 59	10 3	1 48	4 4	2 8	18 29	0 50	2 19	2 3	6 55	12 12	18 10	18 0	0 23		n.a.
W 6	20 23	3n47	3 51	23 28	0 24	4 30	1 16	24 53	0 59	10 5	1 48	4 6	2 8	18 30	0 50	2 19	2 3	6 54	12 11	18 9	18 0	0 21		n.a.
T 7	20 9	8 42	2 55	23 38	0 12	4 0	1 22	24 52	1 0	10 7	1 49	4 8	2 8	18 31	0 50	2 20	2 2	6 54	12 11	18 8	17 59	0 19		n.a.
F 8	19 56	13 3	1 49	23 48	0 1	3 30	1 27	24 51	1 0	10 9	1 49	4 10	2 7	18 32	0 50	2 20	2 2	6 53	12 11	18 7	17 58	0 16		n.a.
S 9	19 42	16 36	0 39	23 57	0 s10	3 0	1 32	24 50	1 1	10 11	1 49	4 12	2 7	18 32	0 50	2 21	2 2	6 53	12 11	18 7	17 57	0 14		n.a.
S 10	19 27	19 11	0 s33	24 4	0 20	2 30	1 37	24 48	1 1	10 13	1 49	4 14	2 7	18 33	0 50	2 21	2 2	6 52	12 10	18 7	17 56	0 12		n.a.
M11	19 13	20 40	1 41	24 11	0 30	2 0	1 43	24 46	1 2	10 15	1 49	4 16	2 7	18 34	0 50	2 22	2 2	6 52	12 10	18 7	17 55	0 10		n.a.
T 12	18 58	21 0	2 42	24 17	0 40	1 31	1 48	24 44	1 2	10 18	1 50	4 17	2 6	18 34	0 50	2 22	2 2	6 51	12 10	18 6	17 54	0 7		n.a.
W13	18 42	20 15	3 35	24 21	0 49	1 1	1 53	24 41	1 3	10 20	1 50	4 20	2 6	18 35	0 50	2 23	2 2	6 51	12 10	18 4	17 53	0 5		n.a.
T 14	18 27	18 30	4 15	24 25	0 58	0 31	1 59	24 39	1 3	10 22	1 50	4 22	2 6	18 36	0 50	2 23	2 2	6 50	12 9	18 2	17 53	0 3		n.a.
F 15	18 11	15 54	4 43	24 27	1 7	0 2	2 4	24 36	1 4	10 25	1 50	4 24	2 5	18 37	0 50	2 24	2 2	6 50	12 9	17 58	17 52	0 1		n.a.
S 16	17 55	12 38	4 58	24 28	1 14	0n27	2 10	24 32	1 4	10 27	1 50	4 26	2 5	18 37	0 50	2 24	2 2	6 49	12 9	17 55	17 51	0 s 2		n.a.
S 17	17 38	8 52	4 59	24 28	1 22	0 57	2 15	24 29	1 5	10 30	1 51	4 28	2 5	18 38	0 50	2 25	2 2	6 49	12 9	17 51	17 50	0 4		n.a.
M18	17 21	4 49	4 46	24 27	1 29	1 26	2 21	24 25	1 5	10 32	1 51	4 30	2 5	18 39	0 50	2 26	2 2	6 48	12 8	17 47	17 49	0 6		n.a.
T 19	17 4	0 36	4 21	24 24	1 36	1 55	2 26	24 21	1 6	10 35	1 51	4 32	2 4	18 40	0 50	2 26	2 2	6 48	12 8	17 44	17 48	0 8		n.a.
W20	16 47	3 s37	3 44	24 19	1 42	2 23	2 32	24 16	1 6	10 37	1 51	4 34	2 4	18 40	0 50	2 27	2 2	6 47	12 8	17 41	17 47	0 11		n.a.
T 21	16 29	7 41	2 58	24 13	1 47	2 52	2 37	24 12	1 6	10 40	1 51	4 37	2 4	18 41	0 50	2 27	2 2	6 47	12 8	17 40	17 46	0 13		n.a.
F 22	16 11	11 29	2 4	24 6	1 53	3 20	2 43	24 7	1 7	10 43	1 51	4 39	2 4	18 42	0 50	2 28	2 2	6 46	12 7	17 39	17 45	0 15		n.a.
S 23	15 53	14 51	1 4	23 57	1 57	3 49	2 48	24 1	1 7	10 45	1 51	4 41	2 3	18 42	0 50	2 29	2 1	6 45	12 7	17 38	17 45	0 17		n.a.
S 24	15 35	17 39	0n 0	23 46	2 2	4 17	2 54	23 56	1 8	10 48	1 52	4 43	2 3	18 43	0 50	2 29	2 1	6 45	12 7	17 38	17 44	0 20		n.a.
M25	15 16	19 41	1 6	23 34	2 5	4 44	2 59	23 50	1 8	10 51	1 52	4 46	2 3	18 44	0 50	2 30	2 1	6 44	12 7	17 38	17 43	0 22		n.a.
T 26	14 57	20 46	2 10	23 20	2 9	5 12	3 4	23 44	1 8	10 53	1 52	4 48	2 3	18 45	0 50	2 31	2 1	6 44	12 6	17 38	17 42	0 24		n.a.
W27	14 38	20 44	3 10	23 4	2 12	5 39	3 10	23 38	1 9	10 56	1 52	4 51	2 2	18 45	0 50	2 31	2 1	6 43	12 6	17 37	17 41	0 26		n.a.
T 28	14 s19	19 s29	4n 0	22 s47	2 s14	6n 6	3n15	23 s31	1 s 9	10n59	1n52	4n53	2 s 2	18n46	0n50	2n32	2 s 1	6 s43	12 s 6	17 s35	17 s40	0 s29		n.a.

Julian Day Number = 967578.5, Delta T = 13h29m14s
Ecliptic obliquity = 23°55'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°31'29, Lahiri = -32°24'29 Julian Calendar 1 Feb. 2064 BCE == Greg. Calendar 15 Jan. 2064 BCE

The year -2063 astronomical counting style corresponds to year 2064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2064 BCE
geocentric

MARCH 2064 BCE (-2063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 25 44	23♒24'29	25♉13	1♒24	8♈37	20♉56	6°R31	16♈58	10°R27	10♈54	10♈53	18°R 1	18♏23	21♍30	n.a.	F 1
S 2	9 29 41	24°22'56	9♒57	2°59	9°30	21°43	6♍24	17° 4	10♌24	10°55	10°54	17♏50	18°20	21°37	n.a.	S 2
S 3	9 33 37	25°21'21	24°58	4°36	10°22	22°29	6°16	17°10	10°22	10°57	10°55	17°39	18°17	21°43	n.a.	S 3
M 4	9 37 34	26°19'44	10♓ 9	6°15	11°14	23°15	6° 9	17°16	10°19	10°59	10°56	17°28	18°14	21°50	n.a.	M 4
T 5	9 41 30	27°18'06	25°17	7°55	12° 6	24° 1	6° 2	17°22	10°17	11° 0	10°57	17°19	18°10	21°57	n.a.	T 5
W 6	9 45 27	28°16'24	10♈14	9°37	12°56	24°47	5°54	17°28	10°15	11° 2	10°58	17°13	18° 7	22° 3	n.a.	W 6
T 7	9 49 23	29°14'41	24°51	11°21	13°46	25°33	5°47	17°34	10°12	11° 4	10°59	17° 9	18° 4	22°10	n.a.	T 7
F 8	9 53 20	0♓12'56	9♉ 6	13° 6	14°35	26°19	5°39	17°40	10°10	11° 6	11° 0	17° 8	18° 1	22°17	n.a.	F 8
S 9	9 57 16	1°11'08	22°56	14°53	15°24	27° 5	5°31	17°46	10° 7	11° 7	11° 1	17°D 7	17°58	22°24	n.a.	S 9
S 10	10 1 13	2° 9'18	6♊22	16°42	16°11	27°51	5°24	17°53	10° 5	11° 9	11° 2	17°R 7	17°55	22°30	n.a.	S 10
M11	10 5 10	3° 7'26	19°29	18°32	16°58	28°37	5°16	17°59	10° 3	11°11	11° 3	17° 6	17°51	22°37	n.a.	M11
T 12	10 9 6	4° 5'32	2♋17	20°25	17°43	29°22	5° 8	18° 5	10° 0	11°13	11° 4	17° 3	17°48	22°44	n.a.	T 12
W13	10 13 3	5° 3'35	14°51	22°18	18°28	0♒ 8	5° 1	18°12	9°58	11°15	11° 6	16°58	17°45	22°50	n.a.	W13
T 14	10 16 59	6° 1'37	27°14	24°14	19°12	0°54	4°53	18°18	9°56	11°17	11° 7	16°49	17°42	22°57	n.a.	T 14
F 15	10 20 56	6°59'36	9♌27	26°11	19°55	1°40	4°45	18°25	9°54	11°19	11° 8	16°39	17°39	23° 4	n.a.	F 15
S 16	10 24 52	7°57'34	21°33	28°10	20°36	2°25	4°38	18°32	9°51	11°21	11° 9	16°27	17°35	23°10	n.a.	S 16
S 17	10 28 49	8°55'30	3♍33	0♓10	21°17	3°11	4°30	18°38	9°49	11°22	11°10	16°14	17°32	23°17	n.a.	S 17
M18	10 32 45	9°53'23	15°28	2°12	21°57	3°56	4°23	18°45	9°47	11°24	11°11	16° 2	17°29	23°24	n.a.	M18
T 19	10 36 42	10°51'16	27°19	4°15	22°35	4°42	4°15	18°52	9°45	11°26	11°13	15°52	17°26	23°31	n.a.	T 19
W20	10 40 38	11°49'06	9♎ 9	6°20	23°12	5°27	4° 7	18°59	9°43	11°28	11°14	15°44	17°23	23°37	n.a.	W20
T 21	10 44 35	12°46'55	21° 0	8°26	23°48	6°13	4° 0	19° 6	9°41	11°30	11°15	15°39	17°20	23°44	n.a.	T 21
F 22	10 48 32	13°44'42	2♏54	10°34	24°23	6°58	3°52	19°13	9°39	11°32	11°16	15°36	17°16	23°51	n.a.	F 22
S 23	10 52 28	14°42'28	14°56	12°42	24°57	7°43	3°45	19°20	9°37	11°34	11°17	15°D35	17°13	23°57	n.a.	S 23
S 24	10 56 25	15°40'13	27° 9	14°51	25°28	8°29	3°38	19°27	9°35	11°36	11°19	15°35	17°10	24° 4	n.a.	S 24
M25	11 0 21	16°37'56	9♐38	17° 1	25°59	9°14	3°30	19°34	9°33	11°39	11°20	15°36	17° 7	24°11	n.a.	M25
T 26	11 4 18	17°35'38	22°28	19°11	26°28	9°59	3°23	19°41	9°31	11°41	11°21	15°R36	17° 4	24°17	n.a.	T 26
W27	11 8 14	18°33'19	5♑43	21°21	26°56	10°44	3°16	19°48	9°29	11°43	11°22	15°35	17° 0	24°24	n.a.	W27
T 28	11 12 11	19°30'59	19°26	23°31	27°22	11°29	3° 9	19°55	9°28	11°45	11°24	15°31	16°57	24°31	n.a.	T 28
F 29	11 16 7	20°28'37	3♒39	25°41	27°46	12°15	3° 2	20° 2	9°26	11°47	11°25	15°26	16°54	24°38	n.a.	F 29
S 30	11 20 4	21°26'14	18°18	27°50	28° 8	13° 0	2°55	20°10	9°24	11°49	11°26	15°19	16°51	24°44	n.a.	S 30
S 31	11 24 0	22♓23'50	3♓19	29♓59	28♈29	13♒45	2♍48	20♈17	9♌22	11♈51	11♈28	15♏11	16♏48	24♍51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	13s59	16s59	4n38	22s27	2s16	6n33	3n21	23s24	1s10	11n 2	1n52	4n55	2s 2	18n47	0n50	2n33	2s 1	6s42	12s 6	17s33	17s39	0s31		n.a.	F 1
S 2	13 40	13 20	4 58	22 6	2 17	6 59	3 26	23 17	1 10	11 5	1 52	4 58	2 2	18 47	0 50	2 33	2 1	6 41	12 5	17 30	17 38	0 33		n.a.	S 2
S 3	13 20	8 47	4 58	21 44	2 18	7 25	3 31	23 10	1 10	11 8	1 52	5 0	2 2	18 48	0 50	2 34	2 1	6 41	12 5	17 27	17 37	0 35		n.a.	S 3
M 4	13 0	3 38	4 38	21 19	2 18	7 51	3 37	23 3	1 11	11 10	1 52	5 3	2 1	18 49	0 50	2 35	2 1	6 40	12 5	17 23	17 36	0 38		n.a.	M 4
T 5	12 39	1n43	3 58	20 52	2 18	8 16	3 42	22 55	1 11	11 13	1 52	5 5	2 1	18 49	0 50	2 36	2 1	6 40	12 5	17 21	17 36	0 40		n.a.	T 5
W 6	12 19	6 55	3 2	20 24	2 17	8 41	3 47	22 47	1 11	11 16	1 52	5 8	2 1	18 50	0 50	2 36	2 1	6 39	12 5	17 19	17 35	0 42		n.a.	W 6
T 7	11 58	11 36	1 55	19 54	2 15	9 6	3 52	22 38	1 12	11 19	1 52	5 11	2 1	18 51	0 50	2 37	2 1	6 38	12 4	17 18	17 34	0 44		n.a.	T 7
F 8	11 37	15 29	0 42	19 21	2 14	9 30	3 57	22 30	1 12	11 22	1 53	5 13	2 0	18 51	0 50	2 38	2 1	6 38	12 4	17 18	17 33	0 46		n.a.	F 8
S 9	11 16	18 23	0s31	18 47	2 11	9 53	4 2	22 21	1 12	11 25	1 53	5 16	2 0	18 52	0 50	2 39	2 1	6 37	12 4	17 18	17 32	0 49		n.a.	S 9
S 10	10 55	20 10	1 40	18 11	2 8	10 17	4 7	22 12	1 13	11 28	1 53	5 18	2 0	18 53	0 50	2 39	2 1	6 37	12 4	17 18	17 31	0 51		n.a.	S 10
M11	10 34	20 48	2 43	17 33	2 5	10 40	4 12	22 3	1 13	11 31	1 53	5 21	2 0	18 53	0 50	2 40	2 1	6 36	12 4	17 17	17 30	0 53		n.a.	M11
T 12	10 12	20 19	3 35	16 53	2 1	11 2	4 17	21 54	1 13	11 33	1 53	5 24	2 0	18 54	0 50	2 41	2 1	6 35	12 3	17 16	17 29	0 55		n.a.	T 12
W13	9 51	18 50	4 16	16 11	1 56	11 24	4 22	21 44	1 14	11 36	1 53	5 26	1 59	18 54	0 50	2 42	2 1	6 35	12 3	17 15	17 28	0 58		n.a.	W13
T 14	9 29	16 29	4 45	15 27	1 51	11 45	4 26	21 34	1 14	11 39	1 53	5 29	1 59	18 55	0 50	2 42	2 0	6 34	12 3	17 12	17 27	1 0		n.a.	T 14
F 15	9 7	13 27	4 59	14 41	1 45	12 6	4 31	21 24	1 14	11 42	1 53	5 32	1 59	18 56	0 50	2 43	2 0	6 33	12 3	17 9	17 26	1 2		n.a.	F 15
S 16	8 45	9 52	5 1	13 54	1 39	12 26	4 35	21 14	1 15	11 45	1 53	5 35	1 59	18 56	0 50	2 44	2 0	6 33	12 3	17 6	17 26	1 4		n.a.	S 16
S 17	8 23	5 56	4 48	13 4	1 32	12 46	4 40	21 3	1 15	11 48	1 53	5 37	1 59	18 57	0 50	2 45	2 0	6 32	12 2	17 2	17 25	1 6		n.a.	S 17
M18	8 1	1 48	4 24	12 13	1 24	13 5	4 44	20 53	1 15	11 51	1 52	5 40	1 59	18 57	0 50	2 46	2 0	6 32	12 2	16 59	17 24	1 9		n.a.	M18
T 19	7 39	2s23	3 47	11 20	1 17	13 24	4 48	20 42	1 15	11 53	1 52	5 43	1 58	18 58	0 50	2 47	2 0	6 31	12 2	16 55	17 23	1 11		n.a.	T 19
W20	7 16	6 28	3 1	10 25	1 8	13 42	4 52	20 31	1 16	11 56	1 52	5 46	1 58	18 59	0 50	2 47	2 0	6 30	12 2	16 53	17 22	1 13		n.a.	W20
T 21	6 54	10 19	2 7	9 29	1 0	13 59	4 56	20 20	1 16	11 59	1 52	5 49	1 58	18 59	0 50	2 48	2 0	6 30	12 2	16 52	17 21	1 15		n.a.	T 21
F 22	6 31	13 47	1 7	8 32	0 50	14 16	5 0	20 8	1 16	12 2	1 52	5 51	1 58	19 0	0 50	2 49	2 0	6 29	12 2	16 51	17 20	1 18		n.a.	F 22
S 23	6 8	16 42	0 3	7 33	0 41	14 32	5 3	19 56	1 16	12 4	1 52	5 54	1 58	19 0	0 50	2 50	2 0	6 28	12 2	16 50	17 19	1 20		n.a.	S 23
S 24	5 46	18 55	1n 2	6 33	0 31	14 47	5 6	19 45	1 17	12 7	1 52	5 57	1 57	19 1	0 50	2 51	2 0	6 28	12 1	16 51	17 18	1 22		n.a.	S 24
M25	5 23	20 17	2 5	5 33	0 21	15 1	5 10	19 33	1 17	12 9	1 52	6 0	1 57	19 1	0 49	2 52	2 0	6 27	12 1	16 51	17 17	1 24		n.a.	M25
T 26	5 0	20 39	3 4	4 31	0 10	15 15	5 13	19 20	1 17	12 12	1 52	6 3	1 57	19 2	0 49	2 52	2 0	6 27	12 1	16 51	17 16	1 26		n.a.	T 26
W27	4 37	19 53	3 56	3 29	0n 0	15 28	5 15	19 8	1 17	12 15	1 52	6 6	1 57	19 2	0 49	2 53	2 0	6 26	12 1	16 50	17 16	1 29		n.a.	W27
T 28	4 14	17 57	4 35	2 27	0 11	15 40	5 18	18 55	1 17	12 17	1 52	6 9	1 57	19 3	0 49	2 54	2 0	6 25	12 1	16 49	17 15	1 31		n.a.	T 28
F 29	3 51	14 53	5 0	1 25	0 22	15 51	5 20	18 43	1 18	12 20	1 51	6 12	1 57	19 3	0 49	2 55	2 0	6 25	12 1	16 48	17 14	1 33		n.a.	F 29
S 30	3 28	10 49	5 6	0 23	0 32	16 1	5 22	18 30	1 18	12 22	1 51	6 15	1 57	19 3	0 49	2 56	2 0	6 24	12 1	16 46	17 13	1 35		n.a.	S 30
S 31	3s 5	5s59	4n51	0n38	0n43	16n11	5n24	18s17	1s18	12n25	1n51	6n18	1s56	19n 4	0n49	2n57	2s 0	6s24	12s 0	16s43	17s12	1s37		n.a.	S 31

Julian Day Number = 967606.5, Delta T = 13h29m12s
Ecliptic obliquity = 23°55'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°31'25, Lahiri = -32°24'25 Julian Calendar 1 March 2064 BCE == Greg. Calendar 12 Feb. 2064 BCE

The year -2063 astronomical counting style corresponds to year 2064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2064 BCE
geocentric

APRIL 2064 BCE (-2063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 27 57	23♓21'24	18♓33	2♈ 5	28♈48	14♒29	2°R41	20♈24	9°R21	11♈53	11♈29	15°R 3	16♏45	24♍58	n.a.	M 1
T 2	11 31 54	24°18'57	3♈49	4°11	29° 5	15°14	2♍34	20°32	9♌19	11°55	11°30	14♏57	16°41	25° 4	n.a.	T 2
W 3	11 35 50	25°16'29	18°57	6°14	29°21	15°59	2°28	20°39	9°18	11°58	11°32	14°52	16°38	25°11	n.a.	W 3
T 4	11 39 47	26°13'59	3♉48	8°16	29°34	16°44	2°21	20°47	9°16	12° 0	11°33	14°50	16°35	25°18	n.a.	T 4
F 5	11 43 43	27°11'28	18°15	10°16	29°45	17°29	2°15	20°54	9°15	12° 2	11°34	14°D49	16°32	25°24	n.a.	F 5
S 6	11 47 40	28° 8'55	2♊15	12°13	29°54	18°13	2° 8	21° 2	9°13	12° 4	11°36	14°50	16°29	25°31	n.a.	S 6
S 7	11 51 36	29° 6'21	15°49	14° 8	0♉ 0	18°58	2° 2	21° 9	9°12	12° 6	11°37	14°51	16°26	25°38	n.a.	S 7
M 8	11 55 33	0♈ 3'45	28°58	16° 0	0° 5	19°42	1°56	21°17	9°11	12° 8	11°38	14°R52	16°22	25°44	n.a.	M 8
T 9	11 59 29	1° 1'08	11♋46	17°49	0°R 7	20°27	1°50	21°24	9° 9	12°11	11°40	14°51	16°19	25°51	n.a.	T 9
W10	12 3 26	1°58'29	24°16	19°36	0° 7	21°11	1°45	21°32	9° 8	12°13	11°41	14°49	16°16	25°58	n.a.	W10
T 11	12 7 23	2°55'49	6♌32	21°20	0° 5	21°56	1°39	21°40	9° 7	12°15	11°42	14°45	16°13	26° 5	n.a.	T 11
F 12	12 11 19	3°53'08	18°38	23° 1	29♈59	22°40	1°33	21°47	9° 6	12°17	11°44	14°39	16°10	26°11	n.a.	F 12
S 13	12 15 16	4°50'25	0♍36	24°39	29°52	23°24	1°28	21°55	9° 5	12°20	11°45	14°32	16° 6	26°18	n.a.	S 13
S 14	12 19 12	5°47'41	12°30	26°14	29°43	24° 8	1°23	22° 3	9° 4	12°22	11°46	14°25	16° 3	26°25	n.a.	S 14
M15	12 23 9	6°44'56	24°21	27°46	29°30	24°52	1°18	22°11	9° 3	12°24	11°48	14°19	16° 0	26°31	n.a.	M15
T 16	12 27 5	7°42'10	6♎12	29°14	29°16	25°36	1°13	22°18	9° 2	12°26	11°49	14°13	15°57	26°38	n.a.	T 16
W17	12 31 2	8°39'23	18° 3	0♏40	28°59	26°20	1° 8	22°26	9° 1	12°28	11°51	14° 8	15°54	26°45	n.a.	W17
T 18	12 34 58	9°36'35	29°59	2° 3	28°40	27° 4	1° 3	22°34	9° 0	12°31	11°52	14° 6	15°51	26°51	n.a.	T 18
F 19	12 38 55	10°33'47	11♏59	3°23	28°18	27°48	0°59	22°42	8°59	12°33	11°53	14°D 5	15°47	26°58	n.a.	F 19
S 20	12 42 52	11°30'58	24° 8	4°39	27°54	28°32	0°54	22°50	8°58	12°35	11°55	14° 5	15°44	27° 5	n.a.	S 20
S 21	12 46 48	12°28'08	6♐28	5°52	27°29	29°16	0°50	22°57	8°58	12°37	11°56	14° 6	15°41	27°11	n.a.	S 21
M22	12 50 45	13°25'17	19° 3	7° 2	27° 1	29°59	0°46	23° 5	8°57	12°40	11°57	14° 8	15°38	27°18	n.a.	M22
T 23	12 54 41	14°22'27	1♑55	8° 9	26°31	0♓43	0°42	23°13	8°56	12°42	11°59	14° 9	15°35	27°25	n.a.	T 23
W24	12 58 38	15°19'35	15° 9	9°12	26° 0	1°27	0°38	23°21	8°56	12°44	12° 0	14°R10	15°31	27°31	n.a.	W24
T 25	13 2 34	16°16'44	28°46	10°11	25°27	2°10	0°35	23°29	8°55	12°46	12° 2	14° 9	15°28	27°38	n.a.	T 25
F 26	13 6 31	17°13'52	12♒49	11° 8	24°53	2°54	0°31	23°37	8°55	12°49	12° 3	14° 8	15°25	27°45	n.a.	F 26
S 27	13 10 27	18°10'59	27°16	12° 0	24°18	3°37	0°28	23°45	8°54	12°51	12° 4	14° 5	15°22	27°52	n.a.	S 27
S 28	13 14 24	19° 8'07	12♓ 3	12°49	23°42	4°21	0°25	23°53	8°54	12°53	12° 6	14° 2	15°19	27°58	n.a.	S 28
M29	13 18 21	20° 5'14	27° 5	13°34	23° 5	5° 4	0°22	24° 1	8°54	12°55	12° 7	13°59	15°16	28° 5	n.a.	M29
T 30	13 22 17	21♈ 2'20	12♈13	14♉15	22♈28	5♓47	0♍19	24♈ 8	8♌54	12♈57	12♈ 8	13♏56	15♏12	28♍12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s41	0s42	4n16	1n39	0n53	16n19	5n26	18s 4	1s18	12n27	1n51	6n20	1s56	19n 4	0n49	2n58	2s 0	6s23	12s 0	16s41	17s11	1s40		n.a.
T 2	2 18	4n38	3 22	2 39	1 3	16 27	5 27	17 50	1 18	12 29	1 51	6 23	1 56	19 5	0 49	2 58	2 0	6 22	12 0	16 39	17 10	1 42		n.a.
W 3	1 55	9 38	2 15	3 38	1 13	16 33	5 28	17 37	1 18	12 32	1 51	6 26	1 56	19 5	0 49	2 59	2 0	6 22	12 0	16 38	17 9	1 44		n.a.
T 4	1 32	13 58	0 59	4 36	1 22	16 38	5 28	17 23	1 19	12 34	1 51	6 29	1 56	19 5	0 49	3 0	2 0	6 21	12 0	16 37	17 8	1 46		n.a.
F 5	1 8	17 19	0s18	5 32	1 31	16 43	5 29	17 9	1 19	12 36	1 50	6 32	1 56	19 6	0 49	3 1	2 0	6 20	12 0	16 37	17 7	1 48		n.a.
S 6	0 45	19 31	1 33	6 26	1 39	16 46	5 28	16 56	1 19	12 38	1 50	6 35	1 56	19 6	0 49	3 2	2 0	6 20	12 0	16 37	17 6	1 51		n.a.
S 7	0 22	20 31	2 40	7 19	1 47	16 48	5 28	16 41	1 19	12 40	1 50	6 38	1 55	19 6	0 49	3 3	2 0	6 19	12 0	16 37	17 5	1 53		n.a.
M 8	0n 2	20 20	3 36	8 10	1 54	16 49	5 27	16 27	1 19	12 42	1 50	6 41	1 55	19 7	0 49	3 4	2 0	6 19	12 0	16 38	17 4	1 55		n.a.
T 9	0 25	19 5	4 20	8 59	2 0	16 48	5 26	16 13	1 19	12 44	1 50	6 44	1 55	19 7	0 49	3 5	2 0	6 18	12 0	16 37	17 3	1 57		n.a.
W10	0 48	16 57	4 50	9 46	2 6	16 47	5 24	15 59	1 19	12 46	1 49	6 47	1 55	19 7	0 49	3 6	2 0	6 17	11 59	16 37	17 3	1 59		n.a.
T 11	1 11	14 5	5 6	10 30	2 11	16 44	5 22	15 44	1 19	12 48	1 49	6 50	1 55	19 8	0 49	3 6	2 0	6 17	11 59	16 35	17 2	2 1		n.a.
F 12	1 34	10 40	5 9	11 13	2 16	16 39	5 19	15 29	1 19	12 50	1 49	6 53	1 55	19 8	0 49	3 7	2 0	6 16	11 59	16 34	17 1	2 4		n.a.
S 13	1 58	6 51	4 58	11 54	2 20	16 34	5 16	15 15	1 19	12 52	1 49	6 56	1 55	19 8	0 49	3 8	2 0	6 16	11 59	16 32	17 0	2 6		n.a.
S 14	2 21	2 48	4 34	12 32	2 23	16 27	5 12	15 0	1 20	12 53	1 49	6 59	1 55	19 9	0 49	3 9	2 0	6 15	11 59	16 30	16 59	2 8		n.a.
M15	2 44	1s20	3 58	13 8	2 25	16 18	5 8	14 45	1 20	12 55	1 48	7 2	1 54	19 9	0 49	3 10	2 0	6 14	11 59	16 28	16 58	2 10		n.a.
T 16	3 7	5 26	3 12	13 42	2 27	16 8	5 3	14 29	1 20	12 57	1 48	7 6	1 54	19 9	0 49	3 11	2 0	6 14	11 59	16 26	16 57	2 12		n.a.
W17	3 30	9 20	2 17	14 14	2 27	15 57	4 57	14 14	1 20	12 58	1 48	7 9	1 54	19 9	0 49	3 12	2 0	6 13	11 59	16 24	16 56	2 15		n.a.
T 18	3 53	12 53	1 16	14 44	2 28	15 44	4 51	13 59	1 20	13 0	1 48	7 12	1 54	19 9	0 49	3 13	2 0	6 13	11 59	16 24	16 55	2 17		n.a.
F 19	4 16	15 56	0 11	15 11	2 27	15 30	4 45	13 43	1 20	13 1	1 47	7 15	1 54	19 10	0 49	3 14	2 0	6 12	11 59	16 23	16 54	2 19		n.a.
S 20	4 39	18 18	0n55	15 36	2 25	15 15	4 38	13 28	1 20	13 2	1 47	7 18	1 54	19 10	0 49	3 14	2 0	6 12	11 59	16 23	16 53	2 21		n.a.
S 21	5 1	19 52	2 0	15 59	2 23	14 58	4 30	13 12	1 20	13 4	1 47	7 21	1 54	19 10	0 49	3 15	2 0	6 11	11 59	16 24	16 52	2 23		n.a.
M22	5 24	20 29	3 0	16 20	2 20	14 40	4 21	12 57	1 20	13 5	1 47	7 24	1 54	19 10	0 49	3 16	2 0	6 10	11 59	16 24	16 51	2 25		n.a.
T 23	5 47	20 2	3 53	16 39	2 16	14 20	4 12	12 41	1 20	13 6	1 46	7 27	1 54	19 10	0 49	3 17	2 0	6 10	11 59	16 25	16 50	2 28		n.a.
W24	6 9	18 30	4 35	16 55	2 11	14 0	4 3	12 25	1 20	13 7	1 46	7 30	1 54	19 10	0 48	3 18	2 0	6 9	11 59	16 25	16 49	2 30		n.a.
T 25	6 32	15 53	5 3	17 10	2 6	13 38	3 53	12 9	1 20	13 8	1 46	7 33	1 54	19 10	0 48	3 19	2 0	6 9	11 59	16 25	16 48	2 32		n.a.
F 26	6 54	12 18	5 14	17 22	2 0	13 15	3 42	11 53	1 20	13 9	1 46	7 36	1 53	19 10	0 48	3 20	2 0	6 8	11 59	16 24	16 48	2 34		n.a.
S 27	7 16	7 53	5 6	17 32	1 53	12 52	3 31	11 37	1 20	13 10	1 45	7 39	1 53	19 11	0 48	3 21	2 0	6 8	11 59	16 23	16 47	2 36		n.a.
S 28	7 38	2 55	4 37	17 40	1 45	12 27	3 19	11 21	1 20	13 11	1 45	7 42	1 53	19 11	0 48	3 22	2 0	6 7	11 59	16 22	16 46	2 38		n.a.
M29	8 0	2n19	3 50	17 45	1 36	12 2	3 7	11 5	1 20	13 12	1 45	7 45	1 53	19 11	0 48	3 22	2 0	6 7	11 59	16 21	16 45	2 41		n.a.
T 30	8n22	7n27	2n46	17n49	1n27	11n36	2n54	10s48	1s20	13n12	1n44	7n48	1s53	19n11	0n48	3n23	2s 0	6s 6	11s59	16s21	16s44	2s43		n.a.

Julian Day Number = 967637.5, Delta T = 13h29m10s
Ecliptic obliquity = 23°55'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°31'21, Lahiri = -32°24'21 Julian Calendar 1 Apr. 2064 BCE == Greg. Calendar 15 March 2064 BCE

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ASTRODIENST EPHEMERIS for the year 2064 BCE
geocentric

MAY 2064 BCE (-2063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 26 14	21♈59'26	27♈17	14♉52	21°R50	6♓30	0°R17	24♈16	8°R53	13♈ 0	12♈10	13°R54	15♏ 9	28♍18	n.a.	W 1
T 2	13 30 10	22°56'32	12♉ 9	15°24	21♈13	7°13	0♍14	24°24	8♌53	13° 2	12°11	13°D54	15° 6	28°25	n.a.	T 2
F 3	13 34 7	23°53'37	26°41	15°53	20°35	7°56	0°12	24°32	8°53	13° 4	12°12	13♏54	15° 3	28°32	n.a.	F 3
S 4	13 38 3	24°50'42	10♊49	16°17	19°58	8°39	0°10	24°40	8°D53	13° 6	12°14	13°55	15° 0	28°38	n.a.	S 4
S 5	13 42 0	25°47'46	24°31	16°37	19°22	9°22	0° 8	24°48	8°53	13° 9	12°15	13°56	14°57	28°45	n.a.	S 5
M 6	13 45 57	26°44'50	7♋46	16°53	18°47	10° 5	0° 7	24°56	8°53	13°11	12°16	13°57	14°53	28°52	n.a.	M 6
T 7	13 49 53	27°41'53	20°38	17° 3	18°13	10°48	0° 5	25° 4	8°53	13°13	12°18	13°58	14°50	28°58	n.a.	T 7
W 8	13 53 50	28°38'56	3♌10	17°10	17°40	11°30	0° 4	25°12	8°53	13°15	12°19	13°R58	14°47	29° 5	n.a.	W 8
T 9	13 57 46	29°35'58	15°25	17°R11	17° 9	12°13	0° 3	25°20	8°54	13°17	12°20	13°58	14°44	29°12	n.a.	T 9
F 10	14 1 43	0♉33'00	27°28	17° 9	16°39	12°55	0° 2	25°28	8°54	13°19	12°22	13°56	14°41	29°18	n.a.	F 10
S 11	14 5 39	1°30'01	9♍24	17° 1	16°11	13°38	0° 1	25°36	8°54	13°22	12°23	13°55	14°37	29°25	n.a.	S 11
S 12	14 9 36	2°27'02	21°15	16°50	15°45	14°20	0° 1	25°44	8°55	13°24	12°24	13°53	14°34	29°32	n.a.	S 12
M13	14 13 32	3°24'03	3♎ 5	16°34	15°22	15° 2	0° 0	25°51	8°55	13°26	12°26	13°52	14°31	29°39	n.a.	M13
T 14	14 17 29	4°21'03	14°57	16°14	15° 0	15°45	0° 0	25°59	8°56	13°28	12°27	13°50	14°28	29°45	n.a.	T 14
W15	14 21 26	5°18'04	26°54	15°50	14°41	16°27	0°D 0	26° 7	8°56	13°30	12°28	13°50	14°25	29°52	n.a.	W15
T 16	14 25 22	6°15'04	8♏58	15°23	14°24	17° 9	0° 0	26°15	8°57	13°32	12°30	13°D49	14°22	29°59	n.a.	T 16
F 17	14 29 19	7°12'05	21°10	14°53	14° 9	17°51	0° 1	26°23	8°57	13°34	12°31	13°49	14°18	0♎ 5	n.a.	F 17
S 18	14 33 15	8° 9'06	3♐32	14°20	13°57	18°33	0° 1	26°31	8°58	13°36	12°32	13°50	14°15	0°12	n.a.	S 18
S 19	14 37 12	9° 6'08	16° 6	13°46	13°47	19°15	0° 2	26°39	8°59	13°38	12°33	13°50	14°12	0°19	n.a.	S 19
M20	14 41 8	10° 3'09	28°54	13° 9	13°40	19°56	0° 3	26°46	9° 0	13°40	12°35	13°50	14° 9	0°25	n.a.	M20
T 21	14 45 5	11° 0'11	11♑58	12°32	13°34	20°38	0° 4	26°54	9° 1	13°43	12°36	13°51	14° 6	0°32	n.a.	T 21
W22	14 49 2	11°57'14	25°18	11°55	13°32	21°20	0° 5	27° 2	9° 1	13°45	12°37	13°51	14° 2	0°39	n.a.	W22
T 23	14 52 58	12°54'17	8♒55	11°18	13°D31	22° 1	0° 6	27°10	9° 2	13°47	12°38	13°51	13°59	0°45	n.a.	T 23
F 24	14 56 55	13°51'21	22°52	10°42	13°33	22°43	0° 8	27°17	9° 3	13°49	12°39	13°51	13°56	0°52	n.a.	F 24
S 25	15 0 51	14°48'25	7♓ 6	10° 8	13°38	23°24	0°10	27°25	9° 5	13°51	12°41	13°51	13°53	0°59	n.a.	S 25
S 26	15 4 48	15°45'30	21°35	9°36	13°44	24° 5	0°12	27°33	9° 6	13°53	12°42	13°51	13°50	1° 5	n.a.	S 26
M27	15 8 44	16°42'36	6♈16	9° 7	13°53	24°47	0°14	27°40	9° 7	13°54	12°43	13°51	13°47	1°12	n.a.	M27
T 28	15 12 41	17°39'43	21° 3	8°42	14° 4	25°28	0°16	27°48	9° 8	13°56	12°44	13°52	13°43	1°19	n.a.	T 28
W29	15 16 37	18°36'50	5♉49	8°20	14°16	26° 9	0°19	27°56	9° 9	13°58	12°45	13°52	13°40	1°25	n.a.	W29
T 30	15 20 34	19°33'58	20°28	8° 2	14°31	26°50	0°21	28° 3	9°11	14° 0	12°46	13°R52	13°37	1°32	n.a.	T 30
F 31	15 24 31	20♉31'06	4♊53	7♉49	14♈48	27♓31	0♍24	28♈11	9♌12	14♈ 2	12♈48	13♏52	13♏34	1♎39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n44	12n 7	1n30	17n51	1n17	11n10	2n41	10s32	1s19	13n13	1n44	7n51	1s53	19n11	0n48	3n24	2s 0	6s 6	11s59	16s20	16s43	2s45		n.a.
T 2	9 6	15 57	0 10	17 50	1 6	10 43	2 28	10 16	1 19	13 14	1 44	7 54	1 53	19 11	0 48	3 25	2 0	6 5	11 59	16 20	16 42	2 47		n.a.
F 3	9 27	18 41	1s10	17 47	0 54	10 16	2 14	9 59	1 19	13 14	1 44	7 57	1 53	19 11	0 48	3 26	2 0	6 4	11 59	16 20	16 41	2 49		n.a.
S 4	9 49	20 10	2 23	17 43	0 42	9 49	2 1	9 43	1 19	13 15	1 43	8 0	1 53	19 11	0 48	3 27	2 0	6 4	11 59	16 20	16 40	2 51		n.a.
S 5	10 10	20 23	3 26	17 36	0 29	9 22	1 47	9 26	1 19	13 15	1 43	8 3	1 53	19 11	0 48	3 28	2 0	6 3	11 59	16 21	16 39	2 54		n.a.
M 6	10 31	19 27	4 15	17 28	0 15	8 56	1 33	9 10	1 19	13 15	1 43	8 6	1 53	19 11	0 48	3 29	2 0	6 3	11 59	16 21	16 38	2 56		n.a.
T 7	10 52	17 31	4 51	17 17	0 1	8 30	1 19	8 53	1 19	13 16	1 42	8 9	1 53	19 10	0 48	3 29	2 0	6 2	11 59	16 21	16 37	2 58		n.a.
W 8	11 13	14 49	5 11	17 5	0s14	8 4	1 5	8 36	1 19	13 16	1 42	8 12	1 53	19 10	0 48	3 30	2 0	6 2	11 59	16 21	16 36	3 0		n.a.
T 9	11 33	11 31	5 16	16 51	0 29	7 39	0 51	8 20	1 19	13 16	1 42	8 15	1 53	19 10	0 48	3 31	2 0	6 2	11 59	16 21	16 35	3 2		n.a.
F 10	11 54	7 48	5 8	16 35	0 45	7 15	0 38	8 3	1 19	13 16	1 41	8 18	1 53	19 10	0 48	3 32	2 0	6 1	11 59	16 21	16 34	3 4		n.a.
S 11	12 14	3 48	4 46	16 18	1 1	6 52	0 24	7 46	1 18	13 16	1 41	8 21	1 53	19 10	0 48	3 33	2 0	6 1	11 59	16 20	16 33	3 6		n.a.
S 12	12 34	0s18	4 12	15 59	1 17	6 29	0 11	7 29	1 18	13 16	1 41	8 24	1 53	19 10	0 48	3 34	2 0	6 0	11 59	16 20	16 32	3 9		n.a.
M13	12 54	4 24	3 27	15 39	1 33	6 8	0s 2	7 12	1 18	13 16	1 40	8 27	1 52	19 10	0 48	3 34	2 0	6 0	11 59	16 19	16 31	3 11		n.a.
T 14	13 14	8 21	2 33	15 18	1 49	5 48	0 15	6 56	1 18	13 15	1 40	8 30	1 52	19 10	0 48	3 35	2 0	5 59	11 59	16 19	16 30	3 13		n.a.
W15	13 33	12 0	1 32	14 55	2 5	5 29	0 28	6 39	1 18	13 15	1 40	8 33	1 52	19 9	0 48	3 36	2 0	5 59	11 59	16 19	16 29	3 15		n.a.
T 16	13 53	15 12	0 27	14 33	2 21	5 11	0 40	6 22	1 18	13 15	1 40	8 36	1 52	19 9	0 48	3 37	2 0	5 58	11 59	16 19	16 28	3 17		n.a.
F 17	14 12	17 46	0n41	14 9	2 36	4 54	0 52	6 5	1 17	13 14	1 39	8 39	1 52	19 9	0 48	3 38	2 0	5 58	11 59	16 19	16 27	3 19		n.a.
S 18	14 31	19 32	1 47	13 45	2 50	4 39	1 3	5 48	1 17	13 14	1 39	8 41	1 52	19 9	0 48	3 38	2 0	5 57	11 59	16 19	16 27	3 21		n.a.
S 19	14 49	20 22	2 50	13 22	3 4	4 25	1 14	5 31	1 17	13 13	1 39	8 44	1 52	19 8	0 47	3 39	2 0	5 57	11 59	16 19	16 26	3 23		n.a.
M20	15 8	20 10	3 45	12 59	3 17	4 12	1 25	5 14	1 17	13 13	1 38	8 47	1 52	19 8	0 47	3 40	2 0	5 57	12 0	16 19	16 25	3 26		n.a.
T 21	15 26	18 54	4 30	12 36	3 29	4 1	1 35	4 57	1 17	13 12	1 38	8 50	1 52	19 8	0 47	3 41	2 0	5 56	12 0	16 19	16 24	3 28		n.a.
W22	15 44	16 35	5 1	12 14	3 40	3 51	1 45	4 40	1 16	13 11	1 38	8 53	1 52	19 8	0 47	3 42	2 0	5 56	12 0	16 19	16 23	3 30		n.a.
T 23	16 2	13 19	5 16	11 54	3 49	3 42	1 54	4 23	1 16	13 11	1 37	8 56	1 52	19 7	0 47	3 42	2 0	5 55	12 0	16 19	16 22	3 32		n.a.
F 24	16 19	9 14	5 14	11 35	3 58	3 34	2 3	4 7	1 16	13 10	1 37	8 59	1 52	19 7	0 47	3 43	2 0	5 55	12 0	16 19	16 21	3 34		n.a.
S 25	16 37	4 35	4 52	11 18	4 4	3 28	2 11	3 50	1 16	13 9	1 37	9 1	1 52	19 7	0 47	3 44	2 0	5 55	12 0	16 19	16 20	3 36		n.a.
S 26	16 54	0n26	4 11	11 3	4 9	3 23	2 20	3 33	1 15	13 8	1 36	9 4	1 52	19 6	0 47	3 45	2 0	5 54	12 0	16 19	16 19	3 38		n.a.
M27	17 10	5 30	3 14	10 50	4 13	3 20	2 27	3 16	1 15	13 7	1 36	9 7	1 52	19 6	0 47	3 45	2 0	5 54	12 0	16 19	16 18	3 40		n.a.
T 28	17 27	10 16	2 3	10 40	4 15	3 17	2 35	2 59	1 15	13 6	1 36	9 10	1 52	19 6	0 47	3 46	2 0	5 54	12 0	16 19	16 17	3 43		n.a.
W29	17 43	14 26	0 45	10 32	4 16	3 16	2 42	2 42	1 15	13 4	1 35	9 12	1 52	19 5	0 47	3 47	2 0	5 53	12 0	16 19	16 16	3 45		n.a.
T 30	17 59	17 39	0s37	10 27	4 15	3 16	2 48	2 25	1 14	13 3	1 35	9 15	1 52	19 5	0 47	3 48	2 0	5 53	12 1	16 19	16 15	3 47		n.a.
F 31	18n15	19n41	1s54	10n25	4s13	3n16	2s54	2s 8	1s14	13n 2	1n35	9n18	1s52	19n 4	0n47	3n48	2s 0	5s53	12s 1	16s19	16s14	3s49		n.a.

Julian Day Number = 967667.5, Delta T = 13h29m08s
Ecliptic obliquity = 23°55'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°31'17, Lahiri = -32°24'17 Julian Calendar 1 May 2064 BCE == Greg. Calendar 14 Apr. 2064 BCE

The year -2063 astronomical counting style corresponds to year 2064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2064 BCE
geocentric

JUNE 2064 BCE (-2063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 28 27	21♉28'15	18♊59	7°R41	15♈ 7	28♓12	0♍27	28♈18	9♌13	14♈ 4	12♈49	13°R51	13♏31	1♎46	n.a.	S 1
S 2	15 32 24	22°25'25	2♋42	7°D38	15°27	28°52	0°30	28°26	9°15	14° 6	12°50	13♏50	13°28	1°52	n.a.	S 2
M 3	15 36 20	23°22'35	16° 1	7♉41	15°49	29°33	0°33	28°33	9°16	14° 8	12°51	13°49	13°24	1°59	n.a.	M 3
T 4	15 40 17	24°19'45	28°56	7°49	16°13	0♈14	0°37	28°41	9°18	14°10	12°52	13°48	13°21	2° 6	n.a.	T 4
W 5	15 44 13	25°16'56	11♌31	8° 2	16°38	0°54	0°41	28°48	9°20	14°11	12°53	13°47	13°18	2°12	n.a.	W 5
T 6	15 48 10	26°14'07	23°47	8°22	17° 6	1°35	0°44	28°56	9°21	14°13	12°54	13°D47	13°15	2°19	n.a.	T 6
F 7	15 52 7	27°11'19	5♍51	8°47	17°34	2°15	0°48	29° 3	9°23	14°15	12°55	13°47	13°12	2°26	n.a.	F 7
S 8	15 56 3	28° 8'32	17°46	9°18	18° 4	2°55	0°53	29°10	9°25	14°17	12°56	13°48	13° 8	2°32	n.a.	S 8
S 9	16 0 0	29° 5'45	29°37	9°54	18°36	3°35	0°57	29°18	9°27	14°18	12°57	13°49	13° 5	2°39	n.a.	S 9
M10	16 3 56	0♊ 2'58	11♎28	10°36	19° 8	4°15	1° 1	29°25	9°28	14°20	12°58	13°50	13° 2	2°46	n.a.	M10
T 11	16 7 53	1° 0'13	23°23	11°24	19°43	4°55	1° 6	29°32	9°30	14°22	12°59	13°51	12°59	2°52	n.a.	T 11
W12	16 11 49	1°57'28	5♏26	12°18	20°18	5°35	1°11	29°39	9°32	14°23	13° 0	13°52	12°56	2°59	n.a.	W12
T 13	16 15 46	2°54'44	17°40	13°17	20°55	6°15	1°16	29°46	9°34	14°25	13° 1	13°R52	12°53	3° 6	n.a.	T 13
F 14	16 19 42	3°52'02	0♐ 6	14°21	21°32	6°55	1°21	29°53	9°36	14°27	13° 2	13°52	12°49	3°12	n.a.	F 14
S 15	16 23 39	4°49'20	12°47	15°31	22°11	7°34	1°26	0♑ 0	9°38	14°28	13° 3	13°50	12°46	3°19	n.a.	S 15
S 16	16 27 36	5°46'40	25°41	16°46	22°51	8°14	1°31	0° 7	9°41	14°30	13° 4	13°47	12°43	3°26	n.a.	S 16
M17	16 31 32	6°44'00	8♑51	18° 6	23°33	8°53	1°37	0°14	9°43	14°31	13° 5	13°44	12°40	3°32	n.a.	M17
T 18	16 35 29	7°41'22	22°13	19°31	24°15	9°32	1°43	0°21	9°45	14°33	13° 6	13°41	12°37	3°39	n.a.	T 18
W19	16 39 25	8°38'46	5♒49	21° 0	24°58	10°12	1°49	0°28	9°47	14°34	13° 6	13°37	12°34	3°46	n.a.	W19
T 20	16 43 22	9°36'10	19°37	22°34	25°42	10°51	1°55	0°35	9°49	14°36	13° 7	13°35	12°30	3°52	n.a.	T 20
F 21	16 47 18	10°33'37	3♓35	24°12	26°27	11°30	2° 1	0°42	9°52	14°37	13° 8	13°34	12°27	3°59	n.a.	F 21
S 22	16 51 15	11°31'05	17°42	25°54	27°13	12° 9	2° 7	0°48	9°54	14°38	13° 9	13°D34	12°24	4° 6	n.a.	S 22
S 23	16 55 12	12°28'34	1♈57	27°40	27°59	12°48	2°13	0°55	9°57	14°40	13°10	13°35	12°21	4°12	n.a.	S 23
M24	16 59 8	13°26'05	16°17	29°29	28°47	13°26	2°20	1° 1	9°59	14°41	13°10	13°36	12°18	4°19	n.a.	M24
T 25	17 3 5	14°23'38	0♉39	1♊21	29°35	14° 5	2°27	1° 8	10° 2	14°43	13°11	13°37	12°14	4°26	n.a.	T 25
W26	17 7 1	15°21'12	15° 0	3°15	0♉24	14°44	2°33	1°14	10° 4	14°44	13°12	13°R38	12°11	4°32	n.a.	W26
T 27	17 10 58	16°18'48	29°16	5°11	1°14	15°22	2°40	1°21	10° 7	14°45	13°13	13°37	12° 8	4°39	n.a.	T 27
F 28	17 14 54	17°16'26	13♊22	7°10	2° 4	16° 1	2°48	1°27	10° 9	14°46	13°13	13°35	12° 5	4°46	n.a.	F 28
S 29	17 18 51	18°14'05	27°14	9° 9	2°56	16°39	2°55	1°34	10°12	14°48	13°14	13°31	12° 2	4°53	n.a.	S 29
S 30	17 22 47	19♊11'46	10♋49	11♊10	3♉47	17♈17	3♍ 2	1♉40	10♌15	14♈49	13♈15	13♏25	11♏59	4♎59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n30	20n25	3s 3	10n25	4s10	3n18	3s 0	1s51	1s14	13n 1	1n35	9n21	1s52	19n 4	0n47	3n49	2s 0	5s52	12s 1	16s19	16s13	3s51		n.a.
S 2	18 45	19 55	3 59	10 29	4 5	3 21	3 6	1 35	1 14	12 59	1 34	9 23	1 52	19 4	0 47	3 50	2 0	5 52	12 1	16 19	16 12	3 53		n.a.
M 3	19 0	18 18	4 40	10 35	3 59	3 25	3 11	1 18	1 13	12 58	1 34	9 26	1 52	19 3	0 47	3 50	2 0	5 52	12 1	16 19	16 11	3 55		n.a.
T 4	19 14	15 48	5 6	10 45	3 52	3 30	3 16	1 1	1 13	12 56	1 34	9 29	1 52	19 3	0 47	3 51	2 0	5 51	12 1	16 18	16 10	3 57		n.a.
W 5	19 28	12 37	5 17	10 57	3 44	3 36	3 20	0 44	1 13	12 54	1 33	9 31	1 52	19 2	0 47	3 52	2 0	5 51	12 1	16 18	16 9	3 59		n.a.
T 6	19 42	8 58	5 12	11 11	3 35	3 43	3 24	0 28	1 12	12 53	1 33	9 34	1 52	19 2	0 47	3 52	2 0	5 51	12 1	16 18	16 8	4 1		n.a.
F 7	19 56	5 1	4 54	11 29	3 25	3 50	3 28	0 11	1 12	12 51	1 33	9 37	1 52	19 1	0 47	3 53	2 1	5 50	12 2	16 18	16 7	4 4		n.a.
S 8	20 9	0 54	4 23	11 49	3 15	3 59	3 32	0n 6	1 12	12 49	1 32	9 39	1 53	19 1	0 47	3 54	2 1	5 50	12 2	16 18	16 6	4 6		n.a.
S 9	20 22	3s13	3 41	12 11	3 3	4 8	3 35	0 22	1 11	12 47	1 32	9 42	1 53	19 0	0 47	3 54	2 1	5 50	12 2	16 18	16 5	4 8		n.a.
M10	20 34	7 13	2 50	12 36	2 51	4 18	3 38	0 39	1 11	12 45	1 32	9 44	1 53	19 0	0 47	3 55	2 1	5 50	12 2	16 19	16 4	4 10		n.a.
T 11	20 47	10 59	1 51	13 3	2 39	4 28	3 40	0 55	1 11	12 44	1 31	9 47	1 53	18 59	0 47	3 56	2 1	5 49	12 2	16 19	16 3	4 12		n.a.
W12	20 59	14 20	0 46	13 31	2 26	4 39	3 43	1 12	1 10	12 42	1 31	9 49	1 53	18 58	0 47	3 56	2 1	5 49	12 2	16 20	16 2	4 14		n.a.
T 13	21 10	17 7	0n21	14 2	2 13	4 51	3 45	1 28	1 10	12 39	1 31	9 52	1 53	18 58	0 47	3 57	2 1	5 49	12 2	16 20	16 1	4 16		n.a.
F 14	21 21	19 9	1 28	14 34	2 0	5 4	3 47	1 44	1 9	12 37	1 31	9 54	1 53	18 57	0 46	3 57	2 1	5 49	12 3	16 19	16 0	4 18		n.a.
S 15	21 32	20 16	2 33	15 8	1 46	5 17	3 48	2 1	1 9	12 35	1 30	9 57	1 53	18 57	0 46	3 58	2 1	5 49	12 3	16 19	15 59	4 20		n.a.
S 16	21 42	20 21	3 30	15 43	1 32	5 31	3 50	2 17	1 9	12 33	1 30	9 59	1 53	18 56	0 46	3 58	2 1	5 48	12 3	16 18	15 58	4 22		n.a.
M17	21 53	19 20	4 18	16 19	1 18	5 45	3 51	2 33	1 8	12 31	1 30	10 2	1 53	18 55	0 46	3 59	2 1	5 48	12 3	16 17	15 57	4 24		n.a.
T 18	22 2	17 15	4 52	16 56	1 5	6 0	3 52	2 49	1 8	12 28	1 29	10 4	1 53	18 55	0 46	4 0	2 1	5 48	12 3	16 16	15 56	4 27		n.a.
W19	22 12	14 11	5 11	17 33	0 51	6 15	3 53	3 5	1 7	12 26	1 29	10 6	1 53	18 54	0 46	4 0	2 1	5 48	12 3	16 15	15 55	4 29		n.a.
T 20	22 21	10 18	5 12	18 11	0 38	6 31	3 53	3 21	1 7	12 23	1 29	10 9	1 53	18 53	0 46	4 1	2 1	5 48	12 4	16 14	15 54	4 31		n.a.
F 21	22 29	5 49	4 55	18 49	0 25	6 47	3 54	3 37	1 6	12 21	1 29	10 11	1 53	18 53	0 46	4 1	2 1	5 47	12 4	16 14	15 53	4 33		n.a.
S 22	22 37	0 59	4 20	19 26	0 12	7 4	3 54	3 53	1 6	12 18	1 28	10 13	1 53	18 52	0 46	4 2	2 1	5 47	12 4	16 14	15 52	4 35		n.a.
S 23	22 45	3n58	3 29	20 3	0n 1	7 21	3 54	4 9	1 6	12 16	1 28	10 16	1 53	18 51	0 46	4 2	2 1	5 47	12 4	16 14	15 51	4 37		n.a.
M24	22 53	8 44	2 24	20 39	0 13	7 38	3 53	4 25	1 5	12 13	1 28	10 18	1 53	18 51	0 46	4 3	2 1	5 47	12 4	16 15	15 50	4 39		n.a.
T 25	23 0	13 2	1 11	21 14	0 24	7 56	3 53	4 41	1 5	12 10	1 28	10 20	1 53	18 50	0 46	4 3	2 1	5 47	12 5	16 15	15 49	4 41		n.a.
W26	23 6	16 33	0s 8	21 48	0 35	8 13	3 52	4 56	1 4	12 8	1 27	10 22	1 53	18 49	0 46	4 4	2 1	5 47	12 5	16 15	15 48	4 43		n.a.
T 27	23 12	19 2	1 25	22 20	0 45	8 32	3 52	5 12	1 4	12 5	1 27	10 25	1 54	18 49	0 46	4 4	2 1	5 47	12 5	16 15	15 47	4 45		n.a.
F 28	23 18	20 18	2 35	22 50	0 54	8 50	3 51	5 27	1 3	12 2	1 27	10 27	1 54	18 48	0 46	4 4	2 2	5 47	12 5	16 14	15 46	4 47		n.a.
S 29	23 24	20 18	3 36	23 18	1 3	9 9	3 50	5 43	1 3	11 59	1 26	10 29	1 54	18 47	0 46	4 5	2 2	5 47	12 5	16 13	15 45	4 49		n.a.
S 30	23n29	19n 7	4s22	23n44	1n11	9n28	3s49	5n58	1s 2	11n56	1n26	10n31	1s54	18n46	0n46	4n 5	2s 2	5s46	12s 6	16s11	15s44	4s51		n.a.

Julian Day Number = 967698.5, Delta T = 13h29m06s
Ecliptic obliquity = 23°55'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°31'13, Lahiri = -32°24'12 Julian Calendar 1 June 2064 BCE == Greg. Calendar 15 May 2064 BCE

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ASTRODIENST EPHEMERIS for the year 2064 BCE
geocentric

JULY 2064 BCE (-2063) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 26 44	20♊ 9'28	24♋ 3	13♊11	4♉40	17♈55	3♍10	1♉46	10♌17	14♈50	13♈15	13°R19	11♏55	5♎ 6	n.a.	M 1
T 2	17 30 41	21° 7'11	6♌57	15°13	5°33	18°33	3°17	1°52	10°20	14°51	13°16	13♏13	11°52	5°13	n.a.	T 2
W 3	17 34 37	22° 4'56	19°31	17°15	6°26	19°11	3°25	1°58	10°23	14°52	13°17	13° 8	11°49	5°19	n.a.	W 3
T 4	17 38 34	23° 2'42	1♍49	19°17	7°21	19°48	3°33	2° 4	10°26	14°53	13°17	13° 4	11°46	5°26	n.a.	T 4
F 5	17 42 30	24° 0'29	13°52	21°18	8°15	20°26	3°41	2°10	10°29	14°54	13°18	13° 2	11°43	5°33	n.a.	F 5
S 6	17 46 27	24°58'18	25°47	23°19	9°11	21° 3	3°49	2°16	10°32	14°55	13°18	13°D 1	11°40	5°39	n.a.	S 6
S 7	17 50 23	25°56'08	7♎37	25°19	10° 6	21°41	3°58	2°22	10°35	14°56	13°19	13° 2	11°36	5°46	n.a.	S 7
M 8	17 54 20	26°54'00	19°29	27°18	11° 3	22°18	4° 6	2°27	10°38	14°57	13°19	13° 4	11°33	5°53	n.a.	M 8
T 9	17 58 16	27°51'53	1♏26	29°17	11°59	22°55	4°14	2°33	10°41	14°58	13°20	13° 5	11°30	5°59	n.a.	T 9
W10	18 2 13	28°49'47	13°34	1♋14	12°57	23°32	4°23	2°39	10°44	14°59	13°20	13°R 6	11°27	6° 6	n.a.	W10
T 11	18 6 10	29°47'44	25°56	3°10	13°54	24° 9	4°32	2°44	10°47	15° 0	13°21	13° 5	11°24	6°13	n.a.	T 11
F 12	18 10 6	0♋45'42	8♐35	5° 5	14°52	24°46	4°41	2°50	10°50	15° 1	13°21	13° 2	11°20	6°19	n.a.	F 12
S 13	18 14 3	1°43'41	21°33	6°59	15°51	25°22	4°50	2°55	10°53	15° 2	13°22	12°57	11°17	6°26	n.a.	S 13
S 14	18 17 59	2°41'43	4♑50	8°52	16°50	25°59	4°59	3° 0	10°56	15° 2	13°22	12°50	11°14	6°33	n.a.	S 14
M15	18 21 56	3°39'46	18°25	10°43	17°49	26°35	5° 8	3° 6	10°59	15° 3	13°22	12°42	11°11	6°39	n.a.	M15
T 16	18 25 52	4°37'52	2♒14	12°33	18°49	27°12	5°17	3°11	11° 3	15° 4	13°23	12°33	11° 8	6°46	n.a.	T 16
W17	18 29 49	5°35'59	16°14	14°22	19°49	27°48	5°27	3°16	11° 6	15° 5	13°23	12°26	11° 5	6°53	n.a.	W17
T 18	18 33 45	6°34'08	0♓21	16°10	20°50	28°24	5°36	3°21	11° 9	15° 5	13°23	12°19	11° 1	6°59	n.a.	T 18
F 19	18 37 42	7°32'20	14°32	17°56	21°51	29° 0	5°46	3°26	11°12	15° 6	13°24	12°15	10°58	7° 6	n.a.	F 19
S 20	18 41 39	8°30'33	28°43	19°42	22°52	29°36	5°55	3°30	11°16	15° 6	13°24	12°12	10°55	7°13	n.a.	S 20
S 21	18 45 35	9°28'49	12♈52	21°26	23°54	0♉11	6° 5	3°35	11°19	15° 7	13°24	12°D12	10°52	7°19	n.a.	S 21
M22	18 49 32	10°27'08	26°58	23° 8	24°56	0°47	6°15	3°40	11°22	15° 7	13°24	12°13	10°49	7°26	n.a.	M22
T 23	18 53 28	11°25'28	11♉ 0	24°50	25°58	1°22	6°25	3°44	11°26	15° 8	13°25	12°R13	10°46	7°33	n.a.	T 23
W24	18 57 25	12°23'51	24°57	26°31	27° 1	1°58	6°35	3°49	11°29	15° 8	13°25	12°13	10°42	7°39	n.a.	W24
T 25	19 1 21	13°22'17	8♊47	28°10	28° 3	2°33	6°45	3°53	11°33	15° 9	13°25	12°10	10°39	7°46	n.a.	T 25
F 26	19 5 18	14°20'44	22°28	29°48	29° 7	3° 8	6°56	3°58	11°36	15° 9	13°25	12° 4	10°36	7°53	n.a.	F 26
S 27	19 9 14	15°19'14	5♋58	1♌25	0♊10	3°42	7° 6	4° 2	11°40	15° 9	13°25	11°56	10°33	7°59	n.a.	S 27
S 28	19 13 11	16°17'46	19°15	3° 1	1°14	4°17	7°16	4° 6	11°43	15°10	13°25	11°46	10°30	8° 6	n.a.	S 28
M29	19 17 8	17°16'20	2♌17	4°36	2°18	4°52	7°27	4°10	11°47	15°10	13°25	11°35	10°26	8°13	n.a.	M29
T 30	19 21 4	18°14'55	15° 3	6° 9	3°22	5°26	7°38	4°14	11°50	15°10	13°25	11°23	10°23	8°19	n.a.	T 30
W31	19 25 1	19♋13'33	27♌32	7♌42	4♊27	6♉ 0	7♍48	4♉18	11♌54	15♈11	13♈25	11♏13	10♏20	8♎26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23n33	16n55	4s53	24n 8	1n18	9n47	3s47	6n13	1s 2	11n53	1n26	10n33	1s54	18n45	0n46	4n 6	2s 2	5s46	12s 6	16s 9	15s43	4s53			n.a.
T 2	23 37	13 56	5 9	24 29	1 24	10 6	3 46	6 28	1 1	11 50	1 26	10 35	1 54	18 45	0 46	4 6	2 2	5 46	12 6	16 8	15 42	4 55			n.a.
W 3	23 41	10 23	5 9	24 47	1 30	10 25	3 44	6 44	1 1	11 47	1 25	10 37	1 54	18 44	0 46	4 6	2 2	5 46	12 6	16 6	15 41	4 58			n.a.
T 4	23 44	6 28	4 54	25 3	1 34	10 45	3 42	6 59	1 0	11 44	1 25	10 39	1 54	18 43	0 46	4 7	2 2	5 46	12 6	16 5	15 40	5 0			n.a.
F 5	23 47	2 22	4 27	25 16	1 39	11 4	3 40	7 13	1 0	11 40	1 25	10 41	1 54	18 42	0 46	4 7	2 2	5 46	12 7	16 4	15 39	5 2			n.a.
S 6	23 50	1s46	3 49	25 27	1 42	11 24	3 38	7 28	0 59	11 37	1 25	10 43	1 54	18 41	0 46	4 8	2 2	5 46	12 7	16 4	15 38	5 4			n.a.
S 7	23 52	5 50	3 0	25 35	1 44	11 44	3 36	7 43	0 58	11 34	1 24	10 45	1 54	18 41	0 46	4 8	2 2	5 46	12 7	16 4	15 37	5 6			n.a.
M 8	23 53	9 41	2 5	25 40	1 46	12 4	3 34	7 58	0 58	11 30	1 24	10 47	1 55	18 40	0 46	4 8	2 2	5 46	12 7	16 5	15 36	5 8			n.a.
T 9	23 55	13 11	1 3	25 43	1 48	12 24	3 32	8 12	0 57	11 27	1 24	10 49	1 55	18 39	0 46	4 8	2 2	5 46	12 7	16 5	15 35	5 10			n.a.
W10	23 55	16 11	0n 3	25 44	1 48	12 43	3 29	8 27	0 57	11 24	1 24	10 51	1 55	18 38	0 46	4 9	2 2	5 46	12 8	16 5	15 34	5 12			n.a.
T 11	23 56	18 31	1 9	25 42	1 48	13 3	3 26	8 41	0 56	11 20	1 23	10 53	1 55	18 37	0 46	4 9	2 2	5 46	12 8	16 5	15 33	5 14			n.a.
F 12	23 56	20 0	2 13	25 38	1 48	13 23	3 24	8 55	0 55	11 17	1 23	10 54	1 55	18 36	0 46	4 9	2 2	5 46	12 8	16 4	15 32	5 16			n.a.
S 13	23 55	20 27	3 12	25 31	1 47	13 43	3 21	9 10	0 55	11 13	1 23	10 56	1 55	18 35	0 46	4 10	2 2	5 46	12 8	16 3	15 31	5 18			n.a.
S 14	23 54	19 48	4 2	25 23	1 45	14 3	3 18	9 24	0 54	11 9	1 23	10 58	1 55	18 34	0 46	4 10	2 3	5 46	12 8	16 0	15 30	5 20			n.a.
M15	23 53	18 1	4 40	25 12	1 43	14 22	3 15	9 38	0 54	11 6	1 23	11 0	1 55	18 33	0 46	4 10	2 3	5 46	12 9	15 58	15 29	5 22			n.a.
T 16	23 51	15 10	5 1	25 0	1 41	14 42	3 12	9 52	0 53	11 2	1 22	11 1	1 55	18 32	0 46	4 10	2 3	5 46	12 9	15 55	15 28	5 24			n.a.
W17	23 48	11 26	5 6	24 45	1 38	15 1	3 9	10 5	0 52	10 58	1 22	11 3	1 56	18 32	0 46	4 11	2 3	5 47	12 9	15 53	15 27	5 26			n.a.
T 18	23 46	7 2	4 51	24 29	1 34	15 21	3 6	10 19	0 52	10 55	1 22	11 4	1 56	18 31	0 45	4 11	2 3	5 47	12 9	15 51	15 26	5 28			n.a.
F 19	23 43	2 14	4 19	24 12	1 31	15 40	3 2	10 33	0 51	10 51	1 22	11 6	1 56	18 30	0 45	4 11	2 3	5 47	12 10	15 49	15 25	5 30			n.a.
S 20	23 39	2n42	3 31	23 52	1 26	15 59	2 59	10 46	0 50	10 47	1 21	11 8	1 56	18 29	0 45	4 11	2 3	5 47	12 10	15 49	15 24	5 32			n.a.
S 21	23 35	7 29	2 31	23 32	1 22	16 18	2 56	11 0	0 50	10 43	1 21	11 9	1 56	18 28	0 45	4 11	2 3	5 47	12 10	15 49	15 23	5 34			n.a.
M22	23 30	11 51	1 21	23 10	1 17	16 36	2 52	11 13	0 49	10 39	1 21	11 11	1 56	18 27	0 45	4 11	2 3	5 47	12 10	15 49	15 22	5 36			n.a.
T 23	23 26	15 32	0 7	22 47	1 12	16 55	2 49	11 26	0 48	10 35	1 21	11 12	1 56	18 26	0 45	4 11	2 3	5 47	12 10	15 49	15 21	5 38			n.a.
W24	23 20	18 18	1s 8	22 22	1 7	17 13	2 45	11 39	0 48	10 31	1 21	11 13	1 56	18 25	0 45	4 12	2 3	5 47	12 11	15 49	15 20	5 40			n.a.
T 25	23 14	19 58	2 17	21 57	1 1	17 31	2 41	11 52	0 47	10 27	1 20	11 15	1 57	18 24	0 45	4 12	2 3	5 47	12 11	15 48	15 19	5 42			n.a.
F 26	23 8	20 25	3 17	21 30	0 55	17 48	2 38	12 5	0 46	10 23	1 20	11 16	1 57	18 23	0 45	4 12	2 3	5 48	12 11	15 46	15 18	5 44			n.a.
S 27	23 2	19 42	4 6	21 3	0 49	18 6	2 34	12 18	0 46	10 19	1 20	11 18	1 57	18 22	0 45	4 12	2 3	5 48	12 11	15 44	15 17	5 46			n.a.
S 28	22 55	17 54	4 40	20 34	0 42	18 23	2 30	12 30	0 45	10 15	1 20	11 19	1 57	18 21	0 45	4 12	2 3	5 48	12 12	15 41	15 16	5 48			n.a.
M29	22 47	15 12	4 59	20 5	0 36	18 40	2 26	12 43	0 44	10 11	1 20	11 20	1 57	18 20	0 45	4 12	2 4	5 48	12 12	15 37	15 15	5 50			n.a.
T 30	22 39	11 51	5 2	19 35	0 29	18 56	2 22	12 55	0 43	10 6	1 19	11 21	1 57	18 19	0 45	4 12	2 4	5 48	12 12	15 33	15 14	5 52			n.a.
W31	22n31	8n 2	4s51	19n 4	0n22	19n12	2s18	13n 8	0s43	10n 2	1n19	11n22	1s57	18n18	0n45	4n12	2s 4	5s49	12s12	15s30	15s13	5s54			n.a.

Julian Day Number = 967728.5, Delta T = 13h29m04s
Ecliptic obliquity = 23°55'43, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°31'09, Lahiri = -32°24'08 Julian Calendar 1 July 2064 BCE == Greg. Calendar 14 June 2064 BCE

The year -2063 astronomical counting style corresponds to year 2064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2064 BCE
geocentric

AUGUST 2064 BCE (-2063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 28 57	20♋12'13	9♍46	9♌14	5♊32	6♉34	7♍59	4♉22	11♌58	15♈11	13°R25	11°R 4	10♏17	8♎33	n.a.	T 1
F 2	19 32 54	21°10'55	21°47	10°44	6°37	7° 8	8°10	4°25	12° 1	15°11	13♈25	10♏58	10°14	8°39	n.a.	F 2
S 3	19 36 50	22° 9'38	3♎40	12°13	7°42	7°42	8°21	4°29	12° 5	15°11	13°25	10°54	10°11	8°46	n.a.	S 3
S 4	19 40 47	23° 8'24	15°29	13°41	8°48	8°16	8°32	4°32	12° 8	15°11	13°25	10°52	10° 7	8°53	n.a.	S 4
M 5	19 44 43	24° 7'11	27°19	15° 8	9°54	8°49	8°43	4°36	12°12	15°11	13°25	10°D52	10° 4	8°59	n.a.	M 5
T 6	19 48 40	25° 6'00	9♏16	16°34	11° 0	9°22	8°55	4°39	12°16	15°R11	13°25	10°R52	10° 1	9° 6	n.a.	T 6
W 7	19 52 36	26° 4'52	21°24	17°59	12° 6	9°55	9° 6	4°42	12°19	15°11	13°25	10°52	9°58	9°13	n.a.	W 7
T 8	19 56 33	27° 3'45	3♐50	19°23	13°12	10°28	9°17	4°45	12°23	15°11	13°25	10°50	9°55	9°19	n.a.	T 8
F 9	20 0 29	28° 2'40	16°36	20°45	14°19	11° 1	9°29	4°48	12°27	15°11	13°25	10°45	9°51	9°26	n.a.	F 9
S 10	20 4 26	29° 1'38	29°46	22° 6	15°26	11°33	9°40	4°51	12°31	15°11	13°24	10°38	9°48	9°33	n.a.	S 10
S 11	20 8 23	0♌ 0'37	13♑20	23°26	16°33	12° 6	9°52	4°54	12°34	15°11	13°24	10°29	9°45	9°39	n.a.	S 11
M12	20 12 19	0°59'38	27°17	24°45	17°41	12°38	10° 3	4°57	12°38	15°11	13°24	10°17	9°42	9°46	n.a.	M12
T 13	20 16 16	1°58'42	11♒32	26° 2	18°48	13°10	10°15	4°59	12°42	15°10	13°24	10° 6	9°39	9°53	n.a.	T 13
W14	20 20 12	2°57'48	26° 0	27°17	19°56	13°42	10°27	5° 2	12°46	15°10	13°23	9°54	9°36	9°59	n.a.	W14
T 15	20 24 9	3°56'56	10♓33	28°32	21° 4	14°13	10°39	5° 4	12°49	15°10	13°23	9°45	9°32	10° 6	n.a.	T 15
F 16	20 28 5	4°56'07	25° 6	29°44	22°12	14°45	10°51	5° 6	12°53	15° 9	13°23	9°38	9°29	10°13	n.a.	F 16
S 17	20 32 2	5°55'20	9♈32	0♍55	23°20	15°16	11° 3	5° 8	12°57	15° 9	13°23	9°34	9°26	10°19	n.a.	S 17
S 18	20 35 58	6°54'35	23°48	2° 4	24°29	15°47	11°15	5°10	13° 1	15° 9	13°22	9°32	9°23	10°26	n.a.	S 18
M19	20 39 55	7°53'53	7♉53	3°11	25°37	16°18	11°27	5°12	13° 4	15° 8	13°22	9°32	9°20	10°33	n.a.	M19
T 20	20 43 51	8°53'14	21°45	4°16	26°46	16°49	11°39	5°14	13° 8	15° 8	13°21	9°32	9°17	10°39	n.a.	T 20
W21	20 47 48	9°52'37	5♊25	5°18	27°55	17°19	11°51	5°16	13°12	15° 7	13°21	9°31	9°13	10°46	n.a.	W21
T 22	20 51 45	10°52'03	18°54	6°18	29° 4	17°49	12° 3	5°17	13°16	15° 7	13°21	9°27	9°10	10°53	n.a.	T 22
F 23	20 55 41	11°51'32	2♋12	7°15	0♋14	18°19	12°16	5°19	13°20	15° 6	13°20	9°20	9° 7	10°59	n.a.	F 23
S 24	20 59 38	12°51'02	15°19	8°10	1°23	18°49	12°28	5°20	13°23	15° 6	13°20	9°10	9° 4	11° 6	n.a.	S 24
S 25	21 3 34	13°50'35	28°15	9° 1	2°33	19°19	12°41	5°22	13°27	15° 5	13°19	8°58	9° 1	11°13	n.a.	S 25
M26	21 7 31	14°50'11	10♌59	9°49	3°43	19°48	12°53	5°23	13°31	15° 4	13°19	8°45	8°57	11°19	n.a.	M26
T 27	21 11 27	15°49'48	23°30	10°33	4°53	20°17	13° 6	5°24	13°35	15° 4	13°18	8°31	8°54	11°26	n.a.	T 27
W28	21 15 24	16°49'28	5♍49	11°12	6° 3	20°46	13°18	5°25	13°39	15° 3	13°18	8°18	8°51	11°33	n.a.	W28
T 29	21 19 20	17°49'09	17°56	11°47	7°13	21°14	13°31	5°26	13°43	15° 2	13°17	8° 7	8°48	11°39	n.a.	T 29
F 30	21 23 17	18°48'53	29°53	12°17	8°23	21°42	13°43	5°26	13°46	15° 2	13°16	7°59	8°45	11°46	n.a.	F 30
S 31	21 27 13	19♌48'39	11♎43	12♍42	9♋34	22♉10	13♍56	5♉27	13♌50	15♈ 1	13♈16	7♏53	8♏42	11♎53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n22	3n58	4s26	18n33	0n15	19n28	2s14	13n20	0s42	9n58	1n19	11n24	1s57	18n17	0n45	4n12	2s 4	5s49	12s13	15s27	15s12	5s56			n.a.
F 2	22 13	0s11	3 50	18 1	0 8	19 43	2 10	13 32	0 41	9 53	1 19	11 25	1 58	18 16	0 45	4 12	2 4	5 49	12 13	15 25	15 11	5 58			n.a.
S 3	22 4	4 18	3 4	17 29	0 0	19 58	2 6	13 44	0 40	9 49	1 19	11 26	1 58	18 15	0 45	4 12	2 4	5 49	12 13	15 24	15 10	6 0			n.a.
S 4	21 54	8 13	2 11	16 56	0s 7	20 13	2 2	13 56	0 39	9 45	1 19	11 27	1 58	18 14	0 45	4 12	2 4	5 49	12 13	15 23	15 9	6 2			n.a.
M 5	21 44	11 50	1 11	16 23	0 15	20 27	1 58	14 7	0 39	9 40	1 18	11 28	1 58	18 12	0 45	4 12	2 4	5 50	12 13	15 23	15 8	6 4			n.a.
T 6	21 33	15 1	0 9	15 50	0 23	20 40	1 54	14 19	0 38	9 36	1 18	11 29	1 58	18 11	0 45	4 12	2 4	5 50	12 14	15 23	15 7	6 6			n.a.
W 7	21 22	17 35	0n56	15 16	0 30	20 54	1 50	14 30	0 37	9 31	1 18	11 30	1 58	18 10	0 45	4 12	2 4	5 50	12 14	15 23	15 6	6 8			n.a.
T 8	21 10	19 24	1 59	14 42	0 38	21 6	1 46	14 42	0 36	9 27	1 18	11 31	1 58	18 9	0 45	4 12	2 4	5 50	12 14	15 23	15 5	6 10			n.a.
F 9	20 59	20 18	2 57	14 8	0 46	21 19	1 41	14 53	0 35	9 22	1 18	11 32	1 59	18 8	0 45	4 12	2 4	5 51	12 14	15 21	15 4	6 12			n.a.
S 10	20 46	20 7	3 48	13 34	0 54	21 30	1 37	15 4	0 34	9 18	1 18	11 32	1 59	18 7	0 45	4 12	2 4	5 51	12 15	15 19	15 3	6 14			n.a.
S 11	20 34	18 48	4 28	13 0	1 2	21 42	1 33	15 15	0 33	9 13	1 17	11 33	1 59	18 6	0 45	4 11	2 4	5 51	12 15	15 16	15 2	6 16			n.a.
M12	20 21	16 20	4 53	12 26	1 10	21 52	1 29	15 26	0 33	9 8	1 17	11 34	1 59	18 5	0 45	4 11	2 4	5 52	12 15	15 12	15 1	6 18			n.a.
T 13	20 7	12 52	5 1	11 52	1 18	22 3	1 25	15 36	0 32	9 4	1 17	11 35	1 59	18 4	0 45	4 11	2 4	5 52	12 15	15 9	15 0	6 20			n.a.
W14	19 54	8 35	4 49	11 19	1 26	22 12	1 20	15 47	0 31	8 59	1 17	11 35	1 59	18 3	0 45	4 11	2 5	5 52	12 15	15 5	14 59	6 22			n.a.
T 15	19 40	3 47	4 19	10 45	1 34	22 21	1 16	15 58	0 30	8 54	1 17	11 36	2 0	18 2	0 45	4 11	2 5	5 52	12 16	15 2	14 58	6 24			n.a.
F 16	19 25	1n15	3 32	10 12	1 42	22 30	1 12	16 8	0 29	8 50	1 17	11 37	2 0	18 1	0 45	4 11	2 5	5 53	12 16	15 0	14 57	6 26			n.a.
S 17	19 10	6 10	2 32	9 40	1 50	22 38	1 8	16 18	0 28	8 45	1 16	11 37	2 0	17 59	0 45	4 10	2 5	5 53	12 16	14 58	14 56	6 28			n.a.
S 18	18 55	10 41	1 22	9 7	1 58	22 45	1 4	16 28	0 27	8 40	1 16	11 38	2 0	17 58	0 45	4 10	2 5	5 53	12 16	14 58	14 55	6 30			n.a.
M19	18 40	14 33	0 9	8 36	2 6	22 52	0 59	16 38	0 26	8 35	1 16	11 38	2 0	17 57	0 45	4 10	2 5	5 54	12 16	14 58	14 54	6 32			n.a.
T 20	18 24	17 32	1s 4	8 5	2 13	22 58	0 55	16 48	0 25	8 30	1 16	11 39	2 0	17 56	0 45	4 10	2 5	5 54	12 17	14 58	14 53	6 34			n.a.
W21	18 8	19 29	2 12	7 35	2 21	23 4	0 51	16 58	0 24	8 25	1 16	11 39	2 0	17 55	0 45	4 9	2 5	5 54	12 17	14 57	14 52	6 36			n.a.
T 22	17 52	20 16	3 12	7 6	2 28	23 9	0 47	17 7	0 23	8 20	1 16	11 40	2 1	17 54	0 45	4 9	2 5	5 55	12 17	14 56	14 51	6 38			n.a.
F 23	17 35	19 54	4 0	6 38	2 35	23 13	0 43	17 17	0 22	8 16	1 16	11 40	2 1	17 53	0 45	4 9	2 5	5 55	12 17	14 54	14 50	6 40			n.a.
S 24	17 18	18 29	4 35	6 11	2 41	23 17	0 39	17 26	0 21	8 11	1 16	11 40	2 1	17 52	0 45	4 9	2 5	5 55	12 17	14 51	14 49	6 42			n.a.
S 25	17 1	16 7	4 55	5 46	2 48	23 20	0 35	17 35	0 20	8 6	1 15	11 41	2 1	17 51	0 45	4 8	2 5	5 56	12 18	14 47	14 48	6 44			n.a.
M26	16 43	13 2	5 0	5 22	2 54	23 22	0 31	17 45	0 19	8 1	1 15	11 41	2 1	17 49	0 45	4 8	2 5	5 56	12 18	14 42	14 46	6 46			n.a.
T 27	16 25	9 24	4 50	5 0	3 0	23 24	0 27	17 54	0 18	7 56	1 15	11 41	2 1	17 48	0 45	4 8	2 5	5 57	12 18	14 38	14 45	6 48			n.a.
W28	16 7	5 26	4 27	4 40	3 5	23 25	0 23	18 2	0 17	7 51	1 15	11 41	2 2	17 47	0 45	4 7	2 5	5 57	12 18	14 34	14 44	6 49			n.a.
T 29	15 48	1 19	3 52	4 23	3 9	23 25	0 19	18 11	0 16	7 46	1 15	11 41	2 2	17 46	0 45	4 7	2 5	5 57	12 18	14 30	14 43	6 51			n.a.
F 30	15 29	2s48	3 7	4 7	3 13	23 25	0 15	18 20	0 15	7 40	1 15	11 41	2 2	17 45	0 45	4 7	2 6	5 58	12 19	14 27	14 42	6 53			n.a.
S 31	15n10	6s46	2s14	3n55	3s16	23n24	0s11	18n28	0s13	7n35	1n15	11n41	2s 2	17n44	0n45	4n 6	2s 6	5s58	12s19	14s25	14s41	6s55			n.a.

Julian Day Number = 967759.5, Delta T = 13h29m02s
Ecliptic obliquity = 23°55'43, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°31'05, Lahiri = -32°24'04 Julian Calendar 1 Aug. 2064 BCE == Greg. Calendar 15 July 2064 BCE

The year -2063 astronomical counting style corresponds to year 2064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2064 BCE
geocentric

SEPTEMBER 2064 BCE (-2063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 31 10	20♌48'26	23♎30	13♍ 0	10♋45	22♉38	14♍ 9	5♉27	13♌54	15°R 0	13°R15	7°R50	8♏38	11♎59	n.a.	S 1
M 2	21 35 7	21°48'16	5♏18	13°12	11°55	23° 6	14°22	5°28	13°58	14♈59	13♈14	7°D50	8°35	12° 6	n.a.	M 2
T 3	21 39 3	22°48'08	17°12	13°R16	13° 6	23°33	14°34	5°28	14° 1	14°58	13°14	7°R50	8°32	12°13	n.a.	T 3
W 4	21 43 0	23°48'01	29°18	13°13	14°17	24° 0	14°47	5°28	14° 5	14°57	13°13	7♏50	8°29	12°19	n.a.	W 4
T 5	21 46 56	24°47'56	11♐41	13° 2	15°29	24°26	15° 0	5°R28	14° 9	14°56	13°12	7°48	8°26	12°26	n.a.	T 5
F 6	21 50 53	25°47'54	24°27	12°42	16°40	24°53	15°13	5°28	14°13	14°55	13°12	7°45	8°23	12°33	n.a.	F 6
S 7	21 54 49	26°47'53	7♑39	12°14	17°51	25°19	15°26	5°28	14°17	14°54	13°11	7°39	8°19	12°39	n.a.	S 7
S 8	21 58 46	27°47'54	21°18	11°36	19° 3	25°44	15°39	5°27	14°20	14°53	13°10	7°31	8°16	12°46	n.a.	S 8
M 9	22 2 42	28°47'57	5♒26	10°50	20°14	26°10	15°52	5°27	14°24	14°52	13° 9	7°21	8°13	12°53	n.a.	M 9
T 10	22 6 39	29°48'01	19°58	9°55	21°26	26°35	16° 5	5°26	14°28	14°51	13° 9	7°10	8°10	12°59	n.a.	T 10
W11	22 10 35	0♍48'08	4♓47	8°52	22°38	27° 0	16°18	5°26	14°31	14°50	13° 8	7° 0	8° 7	13° 6	n.a.	W11
T 12	22 14 32	1°48'17	19°45	7°43	23°50	27°24	16°31	5°25	14°35	14°49	13° 7	6°51	8° 3	13°13	n.a.	T 12
F 13	22 18 29	2°48'27	4♈42	6°29	25° 2	27°49	16°45	5°24	14°39	14°48	13° 6	6°45	8° 0	13°19	n.a.	F 13
S 14	22 22 25	3°48'40	19°31	5°13	26°14	28°12	16°58	5°23	14°42	14°47	13° 5	6°41	7°57	13°26	n.a.	S 14
S 15	22 26 22	4°48'56	4♉ 5	3°55	27°27	28°36	17°11	5°22	14°46	14°45	13° 4	6°D40	7°54	13°33	n.a.	S 15
M16	22 30 18	5°49'13	18°21	2°39	28°39	28°59	17°24	5°21	14°50	14°44	13° 4	6°41	7°51	13°39	n.a.	M16
T 17	22 34 15	6°49'33	2♊17	1°28	29°52	29°22	17°37	5°20	14°53	14°43	13° 3	6°R41	7°48	13°46	n.a.	T 17
W18	22 38 11	7°49'55	15°53	0°23	1♌ 4	29°44	17°51	5°18	14°57	14°42	13° 2	6°41	7°44	13°52	n.a.	W18
T 19	22 42 8	8°50'19	29°12	29♌26	2°17	0♊ 6	18° 4	5°17	15° 0	14°40	13° 1	6°39	7°41	13°59	n.a.	T 19
F 20	22 46 4	9°50'46	12♋15	28°39	3°30	0°28	18°17	5°15	15° 4	14°39	13° 0	6°35	7°38	14° 6	n.a.	F 20
S 21	22 50 1	10°51'14	25° 4	28° 2	4°43	0°49	18°31	5°13	15° 8	14°38	12°59	6°28	7°35	14°12	n.a.	S 21
S 22	22 53 58	11°51'45	7♌41	27°38	5°56	1°10	18°44	5°11	15°11	14°36	12°58	6°19	7°32	14°19	n.a.	S 22
M23	22 57 54	12°52'17	20° 7	27°25	7° 9	1°30	18°57	5° 9	15°15	14°35	12°57	6° 8	7°28	14°26	n.a.	M23
T 24	23 1 51	13°52'51	2♍22	27°D23	8°22	1°50	19°11	5° 7	15°18	14°34	12°56	5°58	7°25	14°32	n.a.	T 24
W25	23 5 47	14°53'28	14°29	27°33	9°35	2° 9	19°24	5° 5	15°22	14°32	12°55	5°48	7°22	14°39	n.a.	W25
T 26	23 9 44	15°54'05	26°28	27°53	10°48	2°29	19°37	5° 3	15°25	14°31	12°54	5°40	7°19	14°46	n.a.	T 26
F 27	23 13 40	16°54'45	8♎20	28°23	12° 2	2°47	19°51	5° 0	15°28	14°29	12°53	5°34	7°16	14°52	n.a.	F 27
S 28	23 17 37	17°55'26	20° 8	29° 1	13°15	3° 5	20° 4	4°58	15°32	14°28	12°52	5°30	7°13	14°59	n.a.	S 28
S 29	23 21 33	18°56'08	1♏54	29°47	14°29	3°23	20°18	4°55	15°35	14°26	12°51	5°D28	7° 9	15° 6	n.a.	S 29
M30	23 25 30	19♍56'52	13♏41	0♍40	15♌42	3♊40	20♍31	4♉52	15♌38	14♈25	12♈50	5♏29	7♏ 6	15♎12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n51	10s28	1s15	3n46	3s19	23n22	0s 7	18n37	0s12	7n30	1n15	11n41	2s 2	17n43	0n45	4n 6	2s 6	5s59	12s19	14s24	14s40	6s57		n.a.
M 2	14 31	13 46	0 13	3 40	3 20	23 20	0 3	18 45	0 11	7 25	1 14	11 41	2 2	17 42	0 45	4 6	2 6	5 59	12 19	14 24	14 39	6 59		n.a.
T 3	14 12	16 31	0n50	3 38	3 21	23 17	0n 0	18 53	0 10	7 20	1 14	11 41	2 3	17 41	0 45	4 5	2 6	5 59	12 19	14 24	14 38	7 1		n.a.
W 4	13 52	18 36	1 52	3 40	3 20	23 13	0 4	19 1	0 9	7 15	1 14	11 41	2 3	17 39	0 45	4 5	2 6	6 0	12 19	14 24	14 37	7 3		n.a.
T 5	13 31	19 51	2 50	3 46	3 18	23 8	0 8	19 9	0 8	7 10	1 14	11 41	2 3	17 38	0 45	4 4	2 6	6 0	12 20	14 24	14 36	7 5		n.a.
F 6	13 11	20 7	3 41	3 57	3 14	23 3	0 11	19 16	0 6	7 4	1 14	11 41	2 3	17 37	0 45	4 4	2 6	6 1	12 20	14 23	14 35	7 7		n.a.
S 7	12 50	19 20	4 23	4 13	3 9	22 57	0 15	19 24	0 5	6 59	1 14	11 41	2 3	17 36	0 45	4 4	2 6	6 1	12 20	14 21	14 34	7 9		n.a.
S 8	12 29	17 25	4 51	4 34	3 1	22 51	0 18	19 31	0 4	6 54	1 14	11 41	2 3	17 35	0 45	4 3	2 6	6 2	12 20	14 18	14 33	7 11		n.a.
M 9	12 8	14 24	5 3	5 0	2 52	22 44	0 22	19 39	0 3	6 49	1 14	11 40	2 3	17 34	0 45	4 3	2 6	6 2	12 20	14 15	14 32	7 13		n.a.
T 10	11 46	10 27	4 56	5 31	2 41	22 36	0 25	19 46	0 1	6 43	1 14	11 40	2 4	17 33	0 45	4 2	2 6	6 2	12 20	14 11	14 31	7 15		n.a.
W11	11 25	5 48	4 29	6 7	2 28	22 27	0 29	19 53	0n 0	6 38	1 14	11 40	2 4	17 32	0 45	4 2	2 6	6 3	12 21	14 8	14 30	7 16		n.a.
T 12	11 3	0 44	3 43	6 47	2 14	22 18	0 32	20 0	0 1	6 33	1 14	11 39	2 4	17 31	0 45	4 1	2 6	6 3	12 21	14 5	14 29	7 18		n.a.
F 13	10 41	4n22	2 42	7 30	1 57	22 8	0 35	20 7	0 3	6 28	1 13	11 39	2 4	17 30	0 45	4 1	2 6	6 4	12 21	14 3	14 28	7 20		n.a.
S 14	10 19	9 11	1 30	8 16	1 39	21 58	0 38	20 14	0 4	6 22	1 13	11 38	2 4	17 29	0 45	4 0	2 6	6 4	12 21	14 2	14 27	7 22		n.a.
S 15	9 56	13 21	0 14	9 3	1 19	21 46	0 41	20 21	0 5	6 17	1 13	11 38	2 4	17 27	0 45	4 0	2 6	6 5	12 21	14 1	14 26	7 24		n.a.
M16	9 34	16 39	1s 2	9 49	0 59	21 34	0 44	20 27	0 7	6 12	1 13	11 37	2 4	17 26	0 45	3 59	2 6	6 5	12 21	14 1	14 25	7 26		n.a.
T 17	9 11	18 53	2 13	10 34	0 39	21 22	0 47	20 34	0 8	6 6	1 13	11 37	2 5	17 25	0 45	3 59	2 6	6 6	12 21	14 1	14 24	7 28		n.a.
W18	8 48	19 57	3 14	11 17	0 18	21 9	0 50	20 40	0 10	6 1	1 13	11 36	2 5	17 24	0 45	3 58	2 6	6 6	12 21	14 1	14 22	7 30		n.a.
T 19	8 25	19 52	4 3	11 56	0n 2	20 55	0 53	20 46	0 11	5 56	1 13	11 35	2 5	17 23	0 45	3 58	2 7	6 7	12 22	14 1	14 21	7 32		n.a.
F 20	8 2	18 43	4 39	12 31	0 21	20 40	0 56	20 52	0 13	5 50	1 13	11 35	2 5	17 22	0 45	3 57	2 7	6 7	12 22	13 59	14 20	7 34		n.a.
S 21	7 39	16 39	5 0	13 0	0 39	20 25	0 58	20 58	0 14	5 45	1 13	11 34	2 5	17 21	0 45	3 56	2 7	6 7	12 22	13 57	14 19	7 36		n.a.
S 22	7 15	13 48	5 6	13 24	0 55	20 10	1 1	21 4	0 16	5 40	1 13	11 33	2 5	17 20	0 45	3 56	2 7	6 8	12 22	13 54	14 18	7 37		n.a.
M23	6 52	10 23	4 57	13 43	1 10	19 53	1 4	21 10	0 17	5 34	1 13	11 32	2 5	17 19	0 46	3 55	2 7	6 8	12 22	13 50	14 17	7 39		n.a.
T 24	6 28	6 35	4 34	13 56	1 23	19 36	1 6	21 15	0 19	5 29	1 13	11 32	2 5	17 18	0 46	3 55	2 7	6 9	12 22	13 47	14 16	7 41		n.a.
W25	6 4	2 33	4 0	14 3	1 35	19 19	1 8	21 21	0 20	5 23	1 13	11 31	2 6	17 17	0 46	3 54	2 7	6 9	12 22	13 44	14 15	7 43		n.a.
T 26	5 40	1s32	3 15	14 5	1 45	19 1	1 11	21 26	0 22	5 18	1 13	11 30	2 6	17 16	0 46	3 53	2 7	6 10	12 22	13 41	14 14	7 45		n.a.
F 27	5 16	5 32	2 21	14 3	1 53	18 42	1 13	21 32	0 24	5 13	1 13	11 29	2 6	17 15	0 46	3 53	2 7	6 10	12 22	13 39	14 13	7 47		n.a.
S 28	4 52	9 17	1 22	13 55	2 0	18 23	1 15	21 37	0 25	5 7	1 13	11 28	2 6	17 14	0 46	3 52	2 7	6 11	12 22	13 37	14 12	7 49		n.a.
S 29	4 28	12 41	0 19	13 44	2 5	18 3	1 17	21 42	0 27	5 2	1 13	11 27	2 6	17 13	0 46	3 52	2 7	6 11	12 23	13 37	14 11	7 51		n.a.
M30	4n 4	15s34	0n44	13n28	2n10	17n43	1n19	21n47	0n29	4n56	1n13	11n26	2s 6	17n12	0n46	3n51	2s 7	6s12	12s23	13s37	14s10	7s52		n.a.

Julian Day Number = 967790.5, Delta T = 13h28m59s
Ecliptic obliquity = 23°55'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°31'00, Lahiri = -32°24'00 Julian Calendar 1 Sept. 2064 BCE == Greg. Calendar 15 Aug. 2064 BCE

The year -2063 astronomical counting style corresponds to year 2064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2064 BCE
geocentric

OCTOBER 2064 BCE (-2063) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 29 26	20♍57'38	25♏35	1♍39	16♌56	3♊57	20♍44	4°R50	15♌42	14°R23	12°R49	5♏30	7♏ 3	15♎19	n.a.	T 1
W 2	23 33 23	21°58'25	7♐39	2°44	18°10	4°13	20°58	4♉47	15°45	14♈22	12♈48	5°32	7° 0	15°26	n.a.	W 2
T 3	23 37 20	22°59'13	19°58	3°53	19°24	4°29	21°11	4°44	15°48	14°20	12°47	5°R32	6°57	15°32	n.a.	T 3
F 4	23 41 16	24° 0'02	2♑39	5° 6	20°37	4°44	21°25	4°41	15°51	14°19	12°46	5°32	6°54	15°39	n.a.	F 4
S 5	23 45 13	25° 0'53	15°44	6°22	21°51	4°58	21°38	4°37	15°55	14°17	12°45	5°30	6°50	15°46	n.a.	S 5
S 6	23 49 9	26° 1'45	29°18	7°41	23° 5	5°13	21°51	4°34	15°58	14°15	12°44	5°26	6°47	15°52	n.a.	S 6
M 7	23 53 6	27° 2'38	13♒21	9° 3	24°19	5°26	22° 5	4°31	16° 1	14°14	12°42	5°21	6°44	15°59	n.a.	M 7
T 8	23 57 2	28° 3'32	27°52	10°27	25°34	5°39	22°18	4°27	16° 4	14°12	12°41	5°15	6°41	16° 6	n.a.	T 8
W 9	0 0 59	29° 4'27	12♓46	11°52	26°48	5°51	22°32	4°24	16° 7	14°11	12°40	5° 9	6°38	16°12	n.a.	W 9
T 10	0 4 55	0♎ 5'23	27°56	13°19	28° 2	6° 3	22°45	4°20	16°10	14° 9	12°39	5° 5	6°34	16°19	n.a.	T 10
F 11	0 8 52	1° 6'21	13♈10	14°47	29°16	6°14	22°58	4°16	16°13	14° 7	12°38	5° 1	6°31	16°26	n.a.	F 11
S 12	0 12 49	2° 7'20	28°19	16°17	0♍30	6°25	23°12	4°13	16°16	14° 6	12°37	5°D 0	6°28	16°32	n.a.	S 12
S 13	0 16 45	3° 8'20	13♉14	17°47	1°45	6°35	23°25	4° 9	16°19	14° 4	12°36	5° 0	6°25	16°39	n.a.	S 13
M14	0 20 42	4° 9'22	27°48	19°17	2°59	6°44	23°38	4° 5	16°22	14° 2	12°35	5° 1	6°22	16°46	n.a.	M14
T 15	0 24 38	5°10'25	11♊59	20°49	4°14	6°53	23°52	4° 1	16°25	14° 1	12°33	5° 3	6°19	16°52	n.a.	T 15
W16	0 28 35	6°11'30	25°44	22°20	5°28	7° 1	24° 5	3°57	16°27	13°59	12°32	5° 4	6°15	16°59	n.a.	W16
T 17	0 32 31	7°12'36	9♋ 5	23°52	6°43	7° 8	24°18	3°53	16°30	13°57	12°31	5°R 4	6°12	17° 6	n.a.	T 17
F 18	0 36 28	8°13'43	22° 4	25°25	7°57	7°15	24°31	3°48	16°33	13°56	12°30	5° 3	6° 9	17°12	n.a.	F 18
S 19	0 40 24	9°14'52	4♌45	26°57	9°12	7°21	24°45	3°44	16°36	13°54	12°29	5° 1	6° 6	17°19	n.a.	S 19
S 20	0 44 21	10°16'02	17°11	28°30	10°27	7°26	24°58	3°40	16°38	13°52	12°28	4°58	6° 3	17°25	n.a.	S 20
M21	0 48 18	11°17'13	29°24	0♎ 3	11°41	7°31	25°11	3°35	16°41	13°50	12°27	4°54	6° 0	17°32	n.a.	M21
T 22	0 52 14	12°18'25	11♍27	1°36	12°56	7°35	25°24	3°31	16°43	13°49	12°25	4°50	5°56	17°39	n.a.	T 22
W23	0 56 11	13°19'38	23°23	3° 9	14°11	7°38	25°37	3°26	16°46	13°47	12°24	4°46	5°53	17°45	n.a.	W23
T 24	1 0 7	14°20'52	5♎15	4°43	15°26	7°40	25°50	3°22	16°48	13°45	12°23	4°43	5°50	17°52	n.a.	T 24
F 25	1 4 4	15°22'06	17° 3	6°16	16°40	7°42	26° 3	3°17	16°51	13°44	12°22	4°41	5°47	17°59	n.a.	F 25
S 26	1 8 0	16°23'22	28°51	7°50	17°55	7°R42	26°16	3°13	16°53	13°42	12°21	4°40	5°44	18° 5	n.a.	S 26
S 27	1 11 57	17°24'38	10♏39	9°23	19°10	7°42	26°29	3° 8	16°56	13°40	12°20	4°D40	5°40	18°12	n.a.	S 27
M28	1 15 53	18°25'55	22°31	10°57	20°25	7°41	26°42	3° 3	16°58	13°38	12°19	4°41	5°37	18°19	n.a.	M28
T 29	1 19 50	19°27'12	4♐29	12°30	21°40	7°40	26°55	2°58	17° 0	13°37	12°17	4°42	5°34	18°25	n.a.	T 29
W30	1 23 47	20°28'29	16°37	14° 4	22°55	7°37	27° 8	2°53	17° 2	13°35	12°16	4°43	5°31	18°32	n.a.	W30
T 31	1 27 43	21♎29'47	28♐58	15♎38	24♍10	7♊34	27♍21	2♉49	17♌ 5	13♈33	12♈15	4♏45	5♏28	18♎39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n39	17s49	1n47	13n10	2n12	17n22	1n21	21n52	0n30	4n51	1n12	11n25	2s 6	17n11	0n46	3n50	2s 7	6s12	12s23	13s37	14s 9	7s54			n.a.
W 2	3 15	19 18	2 46	12 48	2 14	17 1	1 23	21 57	0 32	4 45	1 12	11 24	2 6	17 10	0 46	3 50	2 7	6 13	12 23	13 38	14 8	7 56			n.a.
T 3	2 50	19 55	3 38	12 23	2 15	16 39	1 25	22 2	0 34	4 40	1 12	11 23	2 6	17 9	0 46	3 49	2 7	6 13	12 23	13 38	14 7	7 58			n.a.
F 4	2 26	19 32	4 22	11 55	2 15	16 16	1 26	22 6	0 36	4 35	1 12	11 22	2 7	17 8	0 46	3 49	2 7	6 14	12 23	13 38	14 6	8 0			n.a.
S 5	2 1	18 8	4 53	11 26	2 14	15 54	1 28	22 11	0 38	4 29	1 12	11 20	2 7	17 7	0 46	3 48	2 7	6 14	12 23	13 37	14 4	8 2			n.a.
S 6	1 37	15 40	5 9	10 54	2 13	15 30	1 30	22 15	0 40	4 24	1 12	11 19	2 7	17 6	0 46	3 47	2 7	6 15	12 23	13 36	14 3	8 4			n.a.
M 7	1 12	12 14	5 8	10 21	2 10	15 7	1 31	22 20	0 41	4 18	1 12	11 18	2 7	17 5	0 46	3 47	2 7	6 15	12 23	13 34	14 2	8 6			n.a.
T 8	0 47	7 58	4 48	9 46	2 7	14 42	1 32	22 24	0 43	4 13	1 12	11 17	2 7	17 4	0 46	3 46	2 7	6 15	12 23	13 32	14 1	8 7			n.a.
W 9	0 23	3 6	4 7	9 9	2 4	14 18	1 34	22 28	0 45	4 8	1 12	11 15	2 7	17 3	0 46	3 45	2 7	6 16	12 23	13 30	14 0	8 9			n.a.
T 10	0s 2	2n 2	3 9	8 32	2 0	13 53	1 35	22 32	0 47	4 2	1 12	11 14	2 7	17 3	0 46	3 45	2 7	6 16	12 23	13 29	13 59	8 11			n.a.
F 11	0 27	7 5	1 57	7 53	1 56	13 27	1 36	22 36	0 49	3 57	1 12	11 13	2 7	17 2	0 46	3 44	2 7	6 17	12 23	13 28	13 58	8 13			n.a.
S 12	0 52	11 40	0 37	7 14	1 51	13 1	1 37	22 40	0 51	3 51	1 12	11 12	2 7	17 1	0 46	3 43	2 7	6 17	12 23	13 27	13 57	8 15			n.a.
S 13	1 16	15 25	0s45	6 33	1 46	12 35	1 38	22 44	0 53	3 46	1 12	11 10	2 7	17 0	0 46	3 43	2 7	6 18	12 23	13 27	13 56	8 17			n.a.
M14	1 41	18 6	2 2	5 52	1 41	12 9	1 39	22 47	0 55	3 41	1 12	11 9	2 7	16 59	0 46	3 42	2 7	6 18	12 23	13 27	13 55	8 19			n.a.
T 15	2 6	19 34	3 9	5 11	1 36	11 42	1 39	22 51	0 58	3 35	1 12	11 7	2 7	16 58	0 46	3 41	2 7	6 19	12 23	13 28	13 54	8 20			n.a.
W16	2 30	19 48	4 4	4 28	1 30	11 14	1 40	22 54	1 0	3 30	1 12	11 6	2 7	16 57	0 46	3 41	2 7	6 19	12 23	13 28	13 53	8 22			n.a.
T 17	2 55	18 54	4 43	3 46	1 24	10 47	1 41	22 58	1 2	3 25	1 12	11 4	2 7	16 57	0 46	3 40	2 7	6 20	12 23	13 29	13 52	8 24			n.a.
F 18	3 20	17 2	5 6	3 3	1 18	10 19	1 41	23 1	1 4	3 19	1 12	11 3	2 7	16 56	0 46	3 39	2 7	6 20	12 23	13 28	13 51	8 26			n.a.
S 19	3 44	14 23	5 14	2 20	1 12	9 51	1 42	23 4	1 6	3 14	1 12	11 1	2 7	16 55	0 46	3 39	2 7	6 20	12 23	13 28	13 50	8 28			n.a.
S 20	4 9	11 8	5 7	1 37	1 6	9 22	1 42	23 7	1 9	3 8	1 12	11 0	2 7	16 54	0 46	3 38	2 7	6 21	12 23	13 26	13 48	8 30			n.a.
M21	4 33	7 27	4 46	0 53	0 59	8 54	1 42	23 10	1 11	3 3	1 12	10 58	2 7	16 53	0 46	3 37	2 7	6 21	12 23	13 25	13 47	8 31			n.a.
T 22	4 58	3 31	4 13	0 9	0 53	8 25	1 42	23 13	1 13	2 58	1 12	10 57	2 8	16 53	0 46	3 37	2 7	6 22	12 23	13 24	13 46	8 33			n.a.
W23	5 22	0s30	3 29	0s34	0 46	7 55	1 43	23 16	1 15	2 53	1 12	10 55	2 8	16 52	0 46	3 36	2 7	6 22	12 23	13 22	13 45	8 35			n.a.
T 24	5 46	4 30	2 36	1 18	0 40	7 26	1 43	23 19	1 18	2 47	1 12	10 54	2 8	16 51	0 46	3 35	2 7	6 22	12 23	13 21	13 44	8 37			n.a.
F 25	6 10	8 18	1 36	2 2	0 33	6 56	1 43	23 21	1 20	2 42	1 12	10 52	2 8	16 51	0 46	3 35	2 7	6 23	12 23	13 21	13 43	8 39			n.a.
S 26	6 34	11 47	0 32	2 46	0 27	6 26	1 42	23 24	1 23	2 37	1 12	10 50	2 8	16 50	0 47	3 34	2 7	6 23	12 23	13 20	13 42	8 40			n.a.
S 27	6 58	14 48	0n33	3 29	0 20	5 56	1 42	23 26	1 25	2 32	1 12	10 49	2 8	16 49	0 47	3 33	2 7	6 24	12 23	13 20	13 41	8 42			n.a.
M28	7 22	17 12	1 37	4 13	0 13	5 26	1 42	23 29	1 28	2 26	1 12	10 47	2 8	16 48	0 47	3 33	2 7	6 24	12 23	13 21	13 40	8 44			n.a.
T 29	7 46	18 53	2 38	4 56	0 7	4 55	1 42	23 31	1 30	2 21	1 12	10 46	2 7	16 48	0 47	3 32	2 7	6 24	12 23	13 21	13 39	8 46			n.a.
W30	8 9	19 43	3 32	5 39	0 0	4 25	1 41	23 33	1 33	2 16	1 12	10 44	2 7	16 47	0 47	3 31	2 7	6 25	12 23	13 21	13 38	8 48			n.a.
T 31	8s33	19s37	4n18	6s22	0s 6	3n54	1n41	23n35	1n35	2n11	1n12	10n42	2s 7	16n47	0n47	3n31	2s 7	6s25	12s23	13s22	13s37	8s50			n.a.

Julian Day Number = 967820.5, Delta T = 13h28m57s
Ecliptic obliquity = 23°55'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°30'56, Lahiri = -32°23'56 Julian Calendar 1 Oct. 2064 BCE == Greg. Calendar 14 Sept. 2064 BCE

The year -2063 astronomical counting style corresponds to year 2064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2064 BCE
geocentric

NOVEMBER 2064 BCE (-2063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 31 40	22♎31'05	11♉37	17♎12	25♍25	7°R30	27♍34	2°R44	17♌ 7	13°R32	12°R14	4♏45	5♏25	18♎45	n.a.	F 1
S 2	1 35 36	23°32'24	24°36	18°46	26°40	7♊25	27°47	2♉39	17° 9	13♈30	12♈13	4°R46	5°21	18°52	n.a.	S 2
S 3	1 39 33	24°33'42	8♒ 0	20°20	27°55	7°19	27°59	2°34	17°11	13°28	12°12	4°45	5°18	18°59	n.a.	S 3
M 4	1 43 29	25°35'01	21°49	21°54	29°10	7°13	28°12	2°29	17°13	13°27	12°11	4°45	5°15	19° 5	n.a.	M 4
T 5	1 47 26	26°36'19	6♓ 6	23°29	0♎25	7° 6	28°25	2°24	17°15	13°25	12° 9	4°44	5°12	19°12	n.a.	T 5
W 6	1 51 23	27°37'38	20°47	25° 4	1°40	6°57	28°37	2°19	17°16	13°23	12° 8	4°43	5° 9	19°19	n.a.	W 6
T 7	1 55 19	28°38'56	5♈47	26°38	2°55	6°48	28°50	2°14	17°18	13°22	12° 7	4°42	5° 5	19°25	n.a.	T 7
F 8	1 59 16	29°40'15	20°59	28°13	4°10	6°39	29° 2	2° 9	17°20	13°20	12° 6	4°42	5° 2	19°32	n.a.	F 8
S 9	2 3 12	0♏41'34	6♉13	29°49	5°25	6°28	29°15	2° 4	17°22	13°18	12° 5	4°D42	4°59	19°38	n.a.	S 9
S 10	2 7 9	1°42'53	21°19	1♏24	6°40	6°17	29°27	1°59	17°23	13°17	12° 4	4°42	4°56	19°45	n.a.	S 10
M11	2 11 5	2°44'12	6♊ 8	3° 0	7°55	6° 4	29°39	1°54	17°25	13°15	12° 3	4°42	4°53	19°52	n.a.	M11
T 12	2 15 2	3°45'31	20°35	4°36	9°10	5°51	29°52	1°49	17°27	13°14	12° 2	4°42	4°50	19°58	n.a.	T 12
W13	2 18 58	4°46'51	4♋34	6°12	10°26	5°38	0♎ 4	1°44	17°28	13°12	12° 1	4°R42	4°46	20° 5	n.a.	W13
T 14	2 22 55	5°48'11	18° 6	7°48	11°41	5°23	0°16	1°39	17°30	13°11	12° 0	4°42	4°43	20°12	n.a.	T 14
F 15	2 26 52	6°49'31	1♌12	9°25	12°56	5° 8	0°28	1°34	17°31	13° 9	11°59	4°D42	4°40	20°18	n.a.	F 15
S 16	2 30 48	7°50'51	13°54	11° 2	14°11	4°52	0°40	1°29	17°32	13° 7	11°58	4°42	4°37	20°25	n.a.	S 16
S 17	2 34 45	8°52'11	26°17	12°40	15°26	4°35	0°52	1°24	17°34	13° 6	11°57	4°42	4°34	20°32	n.a.	S 17
M18	2 38 41	9°53'32	8♍25	14°18	16°41	4°17	1° 4	1°19	17°35	13° 4	11°56	4°43	4°31	20°38	n.a.	M18
T 19	2 42 38	10°54'52	20°22	15°56	17°57	3°59	1°16	1°14	17°36	13° 3	11°55	4°43	4°27	20°45	n.a.	T 19
W20	2 46 34	11°56'12	2♎12	17°34	19°12	3°40	1°28	1° 9	17°37	13° 2	11°54	4°44	4°24	20°52	n.a.	W20
T 21	2 50 31	12°57'32	13°59	19°13	20°27	3°21	1°39	1° 4	17°38	13° 0	11°53	4°45	4°21	20°58	n.a.	T 21
F 22	2 54 28	13°58'52	25°47	20°52	21°42	3° 1	1°51	1° 0	17°39	12°59	11°52	4°45	4°18	21° 5	n.a.	F 22
S 23	2 58 24	15° 0'11	7♏36	22°31	22°57	2°40	2° 2	0°55	17°40	12°57	11°51	4°R45	4°15	21°12	n.a.	S 23
S 24	3 2 21	16° 1'30	19°31	24°11	24°12	2°19	2°14	0°50	17°41	12°56	11°50	4°45	4°11	21°18	n.a.	S 24
M25	3 6 17	17° 2'49	1♐32	25°51	25°28	1°58	2°25	0°45	17°42	12°55	11°49	4°44	4° 8	21°25	n.a.	M25
T 26	3 10 14	18° 4'07	13°42	27°31	26°43	1°36	2°37	0°41	17°43	12°53	11°48	4°42	4° 5	21°32	n.a.	T 26
W27	3 14 10	19° 5'24	26° 2	29°11	27°58	1°13	2°48	0°36	17°44	12°52	11°47	4°40	4° 2	21°38	n.a.	W27
T 28	3 18 7	20° 6'41	8♑34	0♐51	29°13	0°50	2°59	0°31	17°44	12°51	11°46	4°38	3°59	21°45	n.a.	T 28
F 29	3 22 3	21° 7'56	21°20	2°31	0♏28	0°27	3°10	0°27	17°45	12°49	11°45	4°36	3°56	21°52	n.a.	F 29
S 30	3 26 0	22♏ 9'11	4♒22	4♐11	1♏43	0♊ 4	3♎21	0♉22	17♌46	12♈48	11♈44	4♏34	3♏52	21♎58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s56	18s33	4n52	7s 5	0s13	3n23	1n40	23n37	1n38	2n 6	1n12	10n41	2s 7	16n46	0n47	3n30	2s 7	6s26	12s22	13s22	13s36	8s51		n.a.
S 2	9 19	16 31	5 13	7 48	0 19	2 52	1 40	23 38	1 40	2 0	1 13	10 39	2 7	16 45	0 47	3 29	2 7	6 26	12 22	13 22	13 34	8 53		n.a.
S 3	9 42	13 32	5 17	8 30	0 26	2 21	1 39	23 40	1 43	1 55	1 13	10 37	2 7	16 45	0 47	3 29	2 7	6 26	12 22	13 22	13 33	8 55		n.a.
M 4	10 5	9 44	5 4	9 12	0 32	1 50	1 38	23 41	1 45	1 50	1 13	10 36	2 7	16 44	0 47	3 28	2 7	6 27	12 22	13 22	13 32	8 57		n.a.
T 5	10 28	5 16	4 32	9 53	0 38	1 19	1 37	23 43	1 48	1 45	1 13	10 34	2 7	16 44	0 47	3 27	2 7	6 27	12 22	13 22	13 31	8 59		n.a.
W 6	10 50	0 21	3 41	10 34	0 44	0 47	1 36	23 44	1 51	1 40	1 13	10 32	2 7	16 43	0 47	3 27	2 7	6 27	12 22	13 21	13 30	9 0		n.a.
T 7	11 13	4n42	2 34	11 15	0 50	0 16	1 35	23 45	1 53	1 35	1 13	10 31	2 7	16 43	0 47	3 26	2 7	6 28	12 22	13 21	13 29	9 2		n.a.
F 8	11 35	9 31	1 16	11 55	0 56	0s15	1 34	23 46	1 56	1 30	1 13	10 29	2 7	16 42	0 47	3 26	2 7	6 28	12 22	13 21	13 28	9 4		n.a.
S 9	11 57	13 44	0s 8	12 35	1 2	0 47	1 33	23 46	1 58	1 25	1 13	10 27	2 7	16 42	0 47	3 25	2 7	6 28	12 22	13 21	13 27	9 6		n.a.
S 10	12 19	16 59	1 31	13 15	1 7	1 18	1 32	23 47	2 1	1 20	1 13	10 26	2 7	16 41	0 47	3 24	2 7	6 29	12 21	13 21	13 26	9 7		n.a.
M11	12 40	19 3	2 46	13 53	1 12	1 49	1 31	23 47	2 4	1 15	1 13	10 24	2 7	16 41	0 47	3 24	2 7	6 29	12 21	13 21	13 25	9 9		n.a.
T 12	13 2	19 47	3 49	14 32	1 18	2 21	1 29	23 48	2 6	1 10	1 13	10 22	2 7	16 40	0 47	3 23	2 7	6 29	12 21	13 21	13 24	9 11		n.a.
W13	13 23	19 15	4 36	15 9	1 23	2 52	1 28	23 48	2 9	1 5	1 13	10 20	2 7	16 40	0 47	3 22	2 7	6 30	12 21	13 21	13 23	9 13		n.a.
T 14	13 44	17 38	5 5	15 46	1 27	3 23	1 26	23 48	2 12	1 0	1 13	10 19	2 7	16 39	0 47	3 22	2 7	6 30	12 21	13 21	13 21	9 15		n.a.
F 15	14 4	15 8	5 18	16 22	1 32	3 54	1 25	23 47	2 14	0 56	1 13	10 17	2 6	16 39	0 47	3 21	2 7	6 30	12 21	13 21	13 20	9 16		n.a.
S 16	14 25	11 59	5 14	16 58	1 36	4 26	1 23	23 47	2 17	0 51	1 13	10 16	2 6	16 39	0 47	3 21	2 7	6 30	12 21	13 21	13 19	9 18		n.a.
S 17	14 45	8 22	4 56	17 33	1 40	4 57	1 22	23 46	2 20	0 46	1 13	10 14	2 6	16 38	0 47	3 20	2 7	6 31	12 20	13 21	13 18	9 20		n.a.
M18	15 5	4 30	4 25	18 6	1 44	5 28	1 20	23 46	2 22	0 41	1 13	10 12	2 6	16 38	0 47	3 20	2 7	6 31	12 20	13 21	13 17	9 22		n.a.
T 19	15 24	0 29	3 43	18 39	1 48	5 58	1 18	23 45	2 25	0 36	1 14	10 11	2 6	16 37	0 48	3 19	2 7	6 31	12 20	13 21	13 16	9 23		n.a.
W20	15 44	3s30	2 51	19 11	1 51	6 29	1 17	23 43	2 27	0 32	1 14	10 9	2 6	16 37	0 48	3 19	2 7	6 31	12 20	13 22	13 15	9 25		n.a.
T 21	16 3	7 21	1 53	19 42	1 54	7 0	1 15	23 42	2 30	0 27	1 14	10 7	2 6	16 37	0 48	3 18	2 6	6 32	12 20	13 22	13 14	9 27		n.a.
F 22	16 22	10 56	0 50	20 12	1 57	7 30	1 13	23 40	2 32	0 22	1 14	10 6	2 6	16 37	0 48	3 17	2 6	6 32	12 20	13 22	13 13	9 29		n.a.
S 23	16 40	14 5	0n16	20 41	1 59	8 0	1 11	23 39	2 35	0 18	1 14	10 4	2 5	16 36	0 48	3 17	2 6	6 32	12 19	13 22	13 12	9 30		n.a.
S 24	16 58	16 40	1 21	21 9	2 1	8 30	1 9	23 37	2 37	0 13	1 14	10 3	2 5	16 36	0 48	3 16	2 6	6 32	12 19	13 22	13 10	9 32		n.a.
M25	17 16	18 33	2 23	21 35	2 2	9 0	1 7	23 34	2 39	0 9	1 14	10 1	2 5	16 36	0 48	3 16	2 6	6 32	12 19	13 22	13 9	9 34		n.a.
T 26	17 34	19 36	3 20	22 0	2 3	9 30	1 5	23 32	2 42	0 4	1 14	10 0	2 5	16 36	0 48	3 15	2 6	6 33	12 19	13 21	13 8	9 36		n.a.
W27	17 51	19 45	4 8	22 24	2 4	9 59	1 3	23 30	2 44	0s 0	1 14	9 58	2 5	16 35	0 48	3 15	2 6	6 33	12 19	13 20	13 7	9 37		n.a.
T 28	18 8	18 55	4 44	22 46	2 4	10 28	1 1	23 27	2 46	0 5	1 14	9 57	2 5	16 35	0 48	3 15	2 6	6 33	12 19	13 20	13 6	9 39		n.a.
F 29	18 24	17 8	5 8	23 6	2 3	10 57	0 59	23 24	2 48	0 9	1 14	9 55	2 4	16 35	0 48	3 14	2 6	6 33	12 18	13 19	13 5	9 41		n.a.
S 30	18s41	14s27	5n16	23s25	2s 2	11s26	0n57	23n21	2n50	0s13	1n15	9n54	2s 4	16n35	0n48	3n14	2s 6	6s33	12s18	13s18	13s 4	9s43		n.a.

Julian Day Number = 967851.5, Delta T = 13h28m55s
Ecliptic obliquity = 23°55'44, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°30'52, Lahiri = -32°23'52 Julian Calendar 1 Nov. 2064 BCE == Greg. Calendar 15 Oct. 2064 BCE

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ASTRODIENST EPHEMERIS for the year 2064 BCE
geocentric

DECEMBER 2064 BCE (-2063) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 29 57	23♏10'25	17♒41	5♐50	2♏58	29°R40	3♎32	0°R18	17♌46	12°R47	11°R44	4°D33	3♏49	22♎ 5	n.a.	S 1
M 2	3 33 53	24°11'37	1♓21	7°30	4°14	29♉16	3°43	0♉14	17°47	12♈46	11♈43	4♏33	3°46	22°11	n.a.	M 2
T 3	3 37 50	25°12'49	15°21	9° 8	5°29	28°52	3°53	0° 9	17°47	12°44	11°42	4°34	3°43	22°18	n.a.	T 3
W 4	3 41 46	26°13'59	29°41	10°46	6°44	28°28	4° 4	0° 5	17°47	12°43	11°41	4°35	3°40	22°25	n.a.	W 4
T 5	3 45 43	27°15'08	14♈19	12°22	7°59	28° 4	4°15	0° 1	17°48	12°42	11°40	4°37	3°36	22°31	n.a.	T 5
F 6	3 49 39	28°16'16	29°11	13°57	9°14	27°40	4°25	29♈57	17°48	12°41	11°40	4°R38	3°33	22°38	n.a.	F 6
S 7	3 53 36	29°17'22	14♉ 9	15°31	10°29	27°16	4°35	29°53	17°48	12°40	11°39	4°37	3°30	22°45	n.a.	S 7
S 8	3 57 33	0♗18'28	29° 7	17° 2	11°44	26°52	4°46	29°49	17°48	12°39	11°38	4°36	3°27	22°51	n.a.	S 8
M 9	4 1 29	1°19'33	13♊55	18°30	12°59	26°28	4°56	29°45	17°48	12°38	11°38	4°33	3°24	22°58	n.a.	M 9
T 10	4 5 26	2°20'37	28°26	19°55	14°14	26° 5	5° 6	29°41	17°R48	12°37	11°37	4°29	3°21	23° 5	n.a.	T 10
W11	4 9 22	3°21'39	12♋34	21°17	15°29	25°41	5°16	29°37	17°48	12°36	11°36	4°25	3°17	23°11	n.a.	W11
T 12	4 13 19	4°22'41	26°15	22°33	16°44	25°18	5°25	29°34	17°48	12°35	11°36	4°20	3°14	23°18	n.a.	T 12
F 13	4 17 15	5°23'42	9♌30	23°45	17°59	24°55	5°35	29°30	17°48	12°34	11°35	4°16	3°11	23°25	n.a.	F 13
S 14	4 21 12	6°24'42	22°18	24°51	19°14	24°33	5°45	29°27	17°48	12°33	11°34	4°14	3° 8	23°31	n.a.	S 14
S 15	4 25 9	7°25'40	4♍45	25°50	20°29	24°11	5°54	29°23	17°47	12°32	11°34	4°D13	3° 5	23°38	n.a.	S 15
M16	4 29 5	8°26'38	16°54	26°41	21°44	23°49	6° 4	29°20	17°47	12°32	11°33	4°13	3° 2	23°45	n.a.	M16
T 17	4 33 2	9°27'35	28°50	27°24	22°59	23°28	6°13	29°17	17°47	12°31	11°33	4°15	2°58	23°51	n.a.	T 17
W18	4 36 58	10°28'30	10♎39	27°58	24°14	23° 7	6°22	29°13	17°46	12°30	11°32	4°16	2°55	23°58	n.a.	W18
T 19	4 40 55	11°29'25	22°25	28°22	25°29	22°47	6°31	29°10	17°46	12°29	11°32	4°18	2°52	24° 4	n.a.	T 19
F 20	4 44 51	12°30'18	4♏13	28°36	26°44	22°28	6°40	29° 7	17°45	12°29	11°31	4°R19	2°49	24°11	n.a.	F 20
S 21	4 48 48	13°31'10	16° 7	28°R39	27°59	22° 9	6°49	29° 5	17°45	12°28	11°31	4°18	2°46	24°18	n.a.	S 21
S 22	4 52 44	14°32'00	28° 9	28°30	29°14	21°50	6°58	29° 2	17°44	12°27	11°30	4°15	2°42	24°24	n.a.	S 22
M23	4 56 41	15°32'49	10♗23	28°11	0♗29	21°33	7° 6	28°59	17°43	12°27	11°30	4°10	2°39	24°31	n.a.	M23
T 24	5 0 38	16°33'37	22°48	27°42	1°44	21°16	7°14	28°57	17°43	12°26	11°29	4° 4	2°36	24°38	n.a.	T 24
W25	5 4 34	17°34'23	5♑27	27° 2	2°59	21° 0	7°23	28°54	17°42	12°26	11°29	3°56	2°33	24°44	n.a.	W25
T 26	5 8 31	18°35'08	18°18	26°13	4°14	20°44	7°31	28°52	17°41	12°25	11°28	3°47	2°30	24°51	n.a.	T 26
F 27	5 12 27	19°35'50	1♒22	25°17	5°29	20°29	7°39	28°50	17°40	12°25	11°28	3°40	2°27	24°58	n.a.	F 27
S 28	5 16 24	20°36'31	14°39	24°15	6°44	20°15	7°47	28°47	17°39	12°24	11°28	3°33	2°23	25° 4	n.a.	S 28
S 29	5 20 20	21°37'10	28° 7	23° 8	7°59	20° 2	7°55	28°45	17°38	12°24	11°27	3°28	2°20	25°11	n.a.	S 29
M30	5 24 17	22°37'46	11♓48	21°59	9°13	19°50	8° 2	28°43	17°37	12°24	11°27	3°26	2°17	25°18	n.a.	M30
T 31	5 28 13	23♗38'21	25♓41	20♗50	10♗28	19♉38	8♎10	28♈42	17♌36	12♈23	11♈27	3°D25	2♏14	25♎24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	18s57	10s57	5n 8	23s42	2s 1	11s54	0n54	23n17	2n52	0s18	1n15	9n52	2s 4	16n35	0n48	3n13	2s 6	6s33	12s18	13s18	13s 3	9s44			n.a.
M 2	19 12	6 49	4 43	23 57	1 58	12 22	0 52	23 14	2 54	0 22	1 15	9 51	2 4	16 35	0 48	3 13	2 6	6 33	12 18	13 18	13 2	9 46			n.a.
T 3	19 27	2 13	4 0	24 10	1 55	12 50	0 50	23 10	2 56	0 26	1 15	9 50	2 4	16 35	0 48	3 12	2 6	6 34	12 17	13 18	13 1	9 48			n.a.
W 4	19 42	2n38	3 1	24 22	1 52	13 17	0 48	23 7	2 58	0 30	1 15	9 48	2 4	16 35	0 48	3 12	2 6	6 34	12 17	13 19	13 0	9 50			n.a.
T 5	19 57	7 26	1 50	24 31	1 47	13 44	0 45	23 3	3 0	0 35	1 15	9 47	2 3	16 35	0 48	3 12	2 6	6 34	12 17	13 19	12 58	9 51			n.a.
F 6	20 11	11 52	0 30	24 38	1 42	14 11	0 43	22 59	3 1	0 39	1 15	9 46	2 3	16 35	0 48	3 11	2 6	6 34	12 17	13 19	12 57	9 53			n.a.
S 7	20 24	15 35	0s52	24 43	1 36	14 38	0 41	22 55	3 3	0 43	1 15	9 45	2 3	16 35	0 48	3 11	2 6	6 34	12 17	13 19	12 56	9 55			n.a.
S 8	20 38	18 15	2 11	24 46	1 29	15 4	0 38	22 50	3 4	0 47	1 15	9 43	2 3	16 35	0 48	3 10	2 6	6 34	12 16	13 19	12 55	9 57			n.a.
M 9	20 51	19 38	3 20	24 46	1 21	15 29	0 36	22 46	3 6	0 51	1 16	9 42	2 3	16 35	0 48	3 10	2 6	6 34	12 16	13 18	12 54	9 58			n.a.
T 10	21 3	19 41	4 14	24 44	1 12	15 54	0 33	22 41	3 7	0 55	1 16	9 41	2 2	16 35	0 49	3 10	2 6	6 34	12 16	13 17	12 53	10 0			n.a.
W11	21 15	18 29	4 51	24 41	1 3	16 19	0 31	22 37	3 8	0 59	1 16	9 40	2 2	16 35	0 49	3 9	2 5	6 34	12 16	13 15	12 52	10 2			n.a.
T 12	21 27	16 15	5 11	24 35	0 52	16 43	0 29	22 32	3 9	1 2	1 16	9 39	2 2	16 35	0 49	3 9	2 5	6 34	12 15	13 14	12 51	10 3			n.a.
F 13	21 38	13 13	5 12	24 27	0 40	17 7	0 26	22 28	3 10	1 6	1 16	9 38	2 2	16 35	0 49	3 9	2 5	6 34	12 15	13 12	12 50	10 5			n.a.
S 14	21 49	9 40	4 58	24 17	0 27	17 31	0 24	22 23	3 11	1 10	1 16	9 37	2 1	16 35	0 49	3 9	2 5	6 34	12 15	13 11	12 48	10 7			n.a.
S 15	22 0	5 47	4 30	24 5	0 13	17 54	0 21	22 18	3 12	1 14	1 16	9 36	2 1	16 35	0 49	3 8	2 5	6 34	12 15	13 11	12 47	10 8			n.a.
M16	22 10	1 44	3 51	23 51	0n 2	18 16	0 19	22 13	3 13	1 17	1 16	9 35	2 1	16 35	0 49	3 8	2 5	6 34	12 14	13 11	12 46	10 10			n.a.
T 17	22 19	2s18	3 2	23 36	0 18	18 38	0 16	22 9	3 14	1 21	1 17	9 34	2 1	16 35	0 49	3 8	2 5	6 34	12 14	13 12	12 45	10 12			n.a.
W18	22 28	6 13	2 6	23 20	0 34	19 0	0 14	22 4	3 15	1 25	1 17	9 33	2 0	16 36	0 49	3 8	2 5	6 34	12 14	13 12	12 44	10 14			n.a.
T 19	22 37	9 54	1 5	23 3	0 52	19 21	0 11	21 59	3 15	1 28	1 17	9 32	2 0	16 36	0 49	3 7	2 5	6 34	12 14	13 13	12 43	10 15			n.a.
F 20	22 45	13 12	0 0	22 46	1 10	19 41	0 9	21 55	3 16	1 32	1 17	9 31	2 0	16 36	0 49	3 7	2 5	6 34	12 13	13 13	12 42	10 17			n.a.
S 21	22 53	15 59	1n 4	22 27	1 28	20 1	0 6	21 50	3 16	1 35	1 17	9 30	2 0	16 36	0 49	3 7	2 5	6 34	12 13	13 13	12 41	10 19			n.a.
S 22	23 1	18 6	2 6	22 9	1 46	20 20	0 4	21 45	3 17	1 38	1 17	9 30	1 59	16 36	0 49	3 7	2 5	6 34	12 13	13 12	12 40	10 20			n.a.
M23	23 8	19 26	3 3	21 51	2 4	20 39	0 1	21 41	3 17	1 42	1 17	9 29	1 59	16 37	0 49	3 7	2 5	6 34	12 13	13 10	12 38	10 22			n.a.
T 24	23 14	19 51	3 53	21 33	2 22	20 57	0s 1	21 37	3 17	1 45	1 18	9 28	1 59	16 37	0 49	3 6	2 5	6 34	12 12	13 8	12 37	10 24			n.a.
W25	23 20	19 17	4 32	21 15	2 39	21 14	0 4	21 32	3 17	1 48	1 18	9 28	1 59	16 37	0 49	3 6	2 5	6 34	12 12	13 5	12 36	10 25			n.a.
T 26	23 26	17 44	4 57	20 58	2 54	21 31	0 6	21 28	3 18	1 51	1 18	9 27	1 58	16 38	0 49	3 6	2 4	6 33	12 12	13 2	12 35	10 27			n.a.
F 27	23 31	15 15	5 8	20 42	3 9	21 48	0 8	21 24	3 18	1 54	1 18	9 26	1 58	16 38	0 49	3 6	2 4	6 33	12 11	12 59	12 34	10 29			n.a.
S 28	23 35	11 57	5 3	20 27	3 21	22 3	0 11	21 20	3 18	1 57	1 18	9 26	1 58	16 38	0 49	3 6	2 4	6 33	12 11	12 57	12 33	10 30			n.a.
S 29	23 39	7 59	4 41	20 14	3 31	22 18	0 13	21 16	3 18	2 0	1 18	9 25	1 58	16 39	0 49	3 6	2 4	6 33	12 11	12 56	12 32	10 32			n.a.
M30	23 43	3 33	4 2	20 2	3 40	22 33	0 16	21 13	3 17	2 3	1 18	9 25	1 57	16 39	0 49	3 6	2 4	6 33	12 11	12 55	12 31	10 34			n.a.
T 31	23s46	1n 8	3n 9	19s51	3n46	22s46	0s18	21n 9	3n17	2s 6	1n19	9n25	1s57	16n39	0n49	3n 6	2s 4	6s33	12s10	12s54	12s30	10s35			n.a.

Julian Day Number = 967881.5, Delta T = 13h28m53s
Ecliptic obliquity = 23°55'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°30'48, Lahiri = -32°23'48 Julian Calendar 1 Dec. 2064 BCE == Greg. Calendar 14 Nov. 2064 BCE

The year -2063 astronomical counting style corresponds to year 2064 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2063 BCE
geocentric

JANUARY 2063 BCE (-2062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 32 10	24♐38'54	9♈46	19°R41	11♐43	19°R27	8♎17	28°R40	17°R35	12°R23	11°R27	3♏26	2♏11	25♎31	n.a.	W 1
T 2	5 36 7	25°39'24	24° 3	18♐36	12°58	19♉17	8°24	28♈38	17♌33	12♈23	11♈26	3°27	2° 8	25°38	n.a.	T 2
F 3	5 40 3	26°39'52	8♉29	17°35	14°13	19° 7	8°31	28°37	17°32	12°22	11°26	3°R27	2° 4	25°44	n.a.	F 3
S 4	5 44 0	27°40'19	23° 1	16°39	15°27	18°59	8°38	28°35	17°31	12°22	11°26	3°25	2° 1	25°51	n.a.	S 4
S 5	5 47 56	28°40'43	7♊35	15°50	16°42	18°51	8°45	28°34	17°29	12°22	11°26	3°21	1°58	25°57	n.a.	S 5
M 6	5 51 53	29°41'06	22° 4	15° 8	17°57	18°44	8°52	28°33	17°28	12°22	11°26	3°15	1°55	26° 4	n.a.	M 6
T 7	5 55 49	0♋41'26	6♋22	14°32	19°12	18°38	8°58	28°32	17°27	12°22	11°26	3° 6	1°52	26°11	n.a.	T 7
W 8	5 59 46	1°41'45	20°23	14° 5	20°26	18°33	9° 4	28°31	17°25	12°22	11°26	2°56	1°48	26°17	n.a.	W 8
T 9	6 3 42	2°42'02	4♌ 3	13°44	21°41	18°28	9°11	28°30	17°24	12°D22	11°25	2°46	1°45	26°24	n.a.	T 9
F 10	6 7 39	3°42'16	17°19	13°31	22°56	18°25	9°17	28°30	17°22	12°22	11°25	2°37	1°42	26°31	n.a.	F 10
S 11	6 11 36	4°42'30	0♍11	13°D26	24°10	18°22	9°22	28°29	17°20	12°22	11°25	2°29	1°39	26°37	n.a.	S 11
S 12	6 15 32	5°42'41	12°41	13°26	25°25	18°19	9°28	28°28	17°19	12°22	11°D25	2°24	1°36	26°44	n.a.	S 12
M13	6 19 29	6°42'50	24°52	13°34	26°40	18°18	9°34	28°28	17°17	12°22	11°25	2°22	1°33	26°51	n.a.	M13
T 14	6 23 25	7°42'58	6♎50	13°47	27°54	18°D17	9°39	28°28	17°15	12°22	11°25	2°D21	1°29	26°57	n.a.	T 14
W15	6 27 22	8°43'04	18°40	14° 6	29° 9	18°17	9°44	28°28	17°13	12°22	11°26	2°21	1°26	27° 4	n.a.	W15
T 16	6 31 18	9°43'08	0♏28	14°30	0♋24	18°18	9°49	28°D28	17°12	12°23	11°26	2°R22	1°23	27°11	n.a.	T 16
F 17	6 35 15	10°43'10	12°17	15° 0	1°38	18°19	9°54	28°28	17°10	12°23	11°26	2°21	1°20	27°17	n.a.	F 17
S 18	6 39 11	11°43'11	24°15	15°34	2°53	18°22	9°59	28°28	17° 8	12°23	11°26	2°19	1°17	27°24	n.a.	S 18
S 19	6 43 8	12°43'10	6♐24	16°12	4° 7	18°25	10° 4	28°28	17° 6	12°23	11°26	2°14	1°14	27°31	n.a.	S 19
M20	6 47 5	13°43'06	18°48	16°54	5°22	18°28	10° 8	28°29	17° 4	12°24	11°26	2° 6	1°10	27°37	n.a.	M20
T 21	6 51 1	14°43'01	1♋29	17°40	6°37	18°32	10°12	28°29	17° 2	12°24	11°26	1°56	1° 7	27°44	n.a.	T 21
W22	6 54 58	15°42'54	14°26	18°30	7°51	18°37	10°16	28°30	17° 0	12°25	11°27	1°44	1° 4	27°50	n.a.	W22
T 23	6 58 54	16°42'44	27°41	19°23	9° 6	18°43	10°20	28°31	16°58	12°25	11°27	1°32	1° 1	27°57	n.a.	T 23
F 24	7 2 51	17°42'32	11♒ 9	20°18	10°20	18°49	10°24	28°32	16°56	12°26	11°27	1°19	0°58	28° 4	n.a.	F 24
S 25	7 6 47	18°42'18	24°50	21°17	11°35	18°56	10°27	28°33	16°53	12°26	11°27	1° 9	0°54	28°10	n.a.	S 25
S 26	7 10 44	19°42'02	8♓39	22°18	12°49	19° 4	10°31	28°34	16°51	12°27	11°28	1° 1	0°51	28°17	n.a.	S 26
M27	7 14 40	20°41'43	22°34	23°22	14° 4	19°12	10°34	28°35	16°49	12°27	11°28	0°56	0°48	28°24	n.a.	M27
T 28	7 18 37	21°41'21	6♈35	24°28	15°18	19°21	10°37	28°36	16°47	12°28	11°28	0°53	0°45	28°30	n.a.	T 28
W29	7 22 33	22°40'58	20°38	25°36	16°33	19°30	10°40	28°38	16°45	12°29	11°29	0°53	0°42	28°37	n.a.	W29
T 30	7 26 30	23°40'31	4♉44	26°47	17°47	19°40	10°42	28°39	16°42	12°29	11°29	0°53	0°39	28°44	n.a.	T 30
F 31	7 30 27	24♋40'02	18♉52	27♐59	19♋ 2	19♉51	10♎45	28♈41	16♌40	12♈30	11♈29	0♏52	0♏35	28♎50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23 s49	5n51	2n 4	19 s43	3n49	22 s59	0 s20	21n 6	3n17	2 s 9	1n19	9n24	1 s57	16n40	0n49	3n 6	2 s 4	6 s33	12 s10	12 s55	12 s28	10 s37			n.a.
T 2	23 51	10 18	0 51	19 36	3 51	23 12	0 23	21 3	3 17	2 12	1 19	9 24	1 57	16 40	0 50	3 6	2 4	6 32	12 10	12 55	12 27	10 39			n.a.
F 3	23 53	14 12	0 s27	19 31	3 50	23 23	0 25	21 0	3 16	2 14	1 19	9 24	1 56	16 41	0 50	3 6	2 4	6 32	12 9	12 55	12 26	10 40			n.a.
S 4	23 54	17 15	1 43	19 29	3 47	23 34	0 27	20 57	3 16	2 17	1 19	9 23	1 56	16 41	0 50	3 5	2 4	6 32	12 9	12 55	12 25	10 42			n.a.
S 5	23 55	19 11	2 53	19 28	3 42	23 44	0 30	20 55	3 16	2 19	1 19	9 23	1 56	16 42	0 50	3 5	2 4	6 32	12 9	12 53	12 24	10 44			n.a.
M 6	23 56	19 51	3 50	19 30	3 36	23 54	0 32	20 52	3 15	2 22	1 20	9 23	1 55	16 42	0 50	3 6	2 4	6 32	12 9	12 51	12 23	10 45			n.a.
T 7	23 56	19 14	4 33	19 33	3 29	24 3	0 34	20 50	3 15	2 24	1 20	9 23	1 55	16 43	0 50	3 6	2 4	6 31	12 8	12 48	12 22	10 47			n.a.
W 8	23 55	17 26	4 58	19 39	3 20	24 11	0 36	20 48	3 14	2 27	1 20	9 23	1 55	16 43	0 50	3 6	2 4	6 31	12 8	12 44	12 21	10 49			n.a.
T 9	23 54	14 42	5 5	19 46	3 11	24 18	0 38	20 46	3 13	2 29	1 20	9 23	1 55	16 44	0 50	3 6	2 3	6 31	12 8	12 41	12 20	10 50			n.a.
F 10	23 52	11 17	4 55	19 54	3 0	24 24	0 40	20 44	3 13	2 31	1 20	9 23	1 54	16 44	0 50	3 6	2 3	6 31	12 7	12 38	12 18	10 52			n.a.
S 11	23 51	7 26	4 30	20 4	2 49	24 30	0 42	20 43	3 12	2 34	1 21	9 23	1 54	16 45	0 50	3 6	2 3	6 30	12 7	12 35	12 17	10 54			n.a.
S 12	23 48	3 21	3 53	20 16	2 38	24 35	0 44	20 42	3 12	2 36	1 21	9 23	1 54	16 45	0 50	3 6	2 3	6 30	12 7	12 33	12 16	10 55			n.a.
M13	23 45	0 s46	3 6	20 28	2 27	24 40	0 46	20 41	3 11	2 38	1 21	9 23	1 53	16 46	0 50	3 6	2 3	6 30	12 6	12 32	12 15	10 57			n.a.
T 14	23 42	4 47	2 12	20 42	2 15	24 43	0 48	20 40	3 10	2 40	1 21	9 23	1 53	16 46	0 50	3 6	2 3	6 30	12 6	12 32	12 14	10 58			n.a.
W15	23 38	8 35	1 13	20 56	2 3	24 46	0 50	20 39	3 10	2 42	1 21	9 23	1 53	16 47	0 50	3 6	2 3	6 29	12 6	12 32	12 13	11 0			n.a.
T 16	23 34	12 1	0 10	21 10	1 51	24 48	0 52	20 39	3 9	2 43	1 21	9 24	1 53	16 48	0 50	3 6	2 3	6 29	12 6	12 32	12 12	11 2			n.a.
F 17	23 29	15 0	0n53	21 26	1 39	24 49	0 54	20 38	3 8	2 45	1 22	9 24	1 52	16 48	0 50	3 7	2 3	6 29	12 5	12 32	12 11	11 3			n.a.
S 18	23 24	17 23	1 54	21 41	1 27	24 50	0 56	20 38	3 7	2 47	1 22	9 24	1 52	16 49	0 50	3 7	2 3	6 28	12 5	12 31	12 9	11 5			n.a.
S 19	23 18	19 1	2 51	21 57	1 15	24 49	0 57	20 38	3 6	2 49	1 22	9 25	1 52	16 49	0 50	3 7	2 3	6 28	12 5	12 30	12 8	11 7			n.a.
M20	23 12	19 47	3 41	22 13	1 4	24 48	0 59	20 38	3 6	2 50	1 22	9 25	1 51	16 50	0 50	3 7	2 3	6 28	12 4	12 27	12 7	11 8			n.a.
T 21	23 6	19 35	4 20	22 28	0 53	24 46	1 1	20 39	3 5	2 52	1 22	9 26	1 51	16 51	0 50	3 7	2 3	6 27	12 4	12 23	12 6	11 10			n.a.
W22	22 59	18 21	4 48	22 44	0 42	24 44	1 2	20 40	3 4	2 53	1 23	9 26	1 51	16 51	0 50	3 8	2 2	6 27	12 4	12 19	12 5	11 11			n.a.
T 23	22 51	16 8	5 1	22 59	0 31	24 40	1 4	20 40	3 3	2 55	1 23	9 27	1 51	16 52	0 50	3 8	2 2	6 27	12 4	12 15	12 4	11 13			n.a.
F 24	22 44	13 1	4 57	23 14	0 20	24 36	1 5	20 41	3 2	2 56	1 23	9 27	1 50	16 53	0 50	3 8	2 2	6 26	12 3	12 10	12 3	11 15			n.a.
S 25	22 35	9 11	4 36	23 28	0 10	24 31	1 7	20 42	3 1	2 57	1 23	9 28	1 50	16 53	0 50	3 8	2 2	6 26	12 3	12 7	12 1	11 16			n.a.
S 26	22 27	4 48	3 59	23 42	0 s 0	24 26	1 8	20 44	3 0	2 58	1 23	9 29	1 50	16 54	0 50	3 9	2 2	6 26	12 3	12 4	12 0	11 18			n.a.
M27	22 18	0 8	3 8	23 55	0 10	24 19	1 10	20 45	3 0	2 59	1 24	9 29	1 49	16 55	0 50	3 9	2 2	6 25	12 2	12 2	11 59	11 19			n.a.
T 28	22 8	4n34	2 5	24 8	0 19	24 12	1 11	20 47	2 59	3 0	1 24	9 30	1 49	16 55	0 50	3 9	2 2	6 25	12 2	12 1	11 58	11 21			n.a.
W29	21 59	9 3	0 54	24 19	0 28	24 4	1 12	20 49	2 58	3 1	1 24	9 31	1 49	16 56	0 50	3 10	2 2	6 24	12 2	12 1	11 57	11 23			n.a.
T 30	21 48	13 3	0 s20	24 30	0 37	23 56	1 13	20 51	2 57	3 2	1 24	9 32	1 49	16 57	0 50	3 10	2 2	6 24	12 2	12 1	11 56	11 24			n.a.
F 31	21 s38	16n17	1 s34	24 s40	0 s45	23 s47	1 s14	20n53	2n56	3 s 3	1n24	9n32	1 s48	16n58	0n50	3n10	2 s 2	6 s24	12 s 1	12 s 1	11 s55	11 s26			n.a.

Julian Day Number = 967912.5, Delta T = 13h28m51s
Ecliptic obliquity = 23°55'42, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°30'44, Lahiri = -32°23'43 Julian Calendar 1 Jan. 2063 BCE == Greg. Calendar 15 Dec. 2064 BCE

The year -2062 astronomical counting style corresponds to year 2063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2063 BCE
geocentric

FEBRUARY 2063 BCE (-2062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 34 23	25♑39'31	3♊ 1	29♐14	20♑16	20♉ 2	10♎47	28♈43	16°R38	12♈31	11♈30	0°R49	0♏32	28♎57	n.a.	S 1
S 2	7 38 20	26°38'57	17° 8	0♑30	21°30	20°14	10°49	28°44	16♌35	12°32	11°30	0♏44	0°29	29° 4	n.a.	S 2
M 3	7 42 16	27°38'21	1♋10	1°48	22°45	20°26	10°51	28°46	16°33	12°32	11°31	0°36	0°26	29°10	n.a.	M 3
T 4	7 46 13	28°37'42	15° 4	3° 8	23°59	20°39	10°53	28°49	16°31	12°33	11°31	0°25	0°23	29°17	n.a.	T 4
W 5	7 50 9	29°37'02	28°44	4°30	25°14	20°52	10°54	28°51	16°28	12°34	11°32	0°12	0°20	29°24	n.a.	W 5
T 6	7 54 6	0♒36'18	12♌ 9	5°53	26°28	21° 6	10°56	28°53	16°26	12°35	11°32	29♎59	0°16	29°30	n.a.	T 6
F 7	7 58 2	1°35'33	25°15	7°17	27°42	21°20	10°57	28°56	16°23	12°36	11°33	29°47	0°13	29°37	n.a.	F 7
S 8	8 1 59	2°34'45	8♍ 1	8°44	28°57	21°35	10°58	28°58	16°21	12°37	11°33	29°37	0°10	29°43	n.a.	S 8
S 9	8 5 56	3°33'56	20°29	10°11	0♒11	21°50	10°58	29° 1	16°18	12°38	11°34	29°30	0° 7	29°50	n.a.	S 9
M10	8 9 52	4°33'04	2♎40	11°41	1°25	22° 5	10°59	29° 3	16°16	12°39	11°35	29°25	0° 4	29°57	n.a.	M10
T 11	8 13 49	5°32'11	14°39	13°12	2°39	22°21	10°59	29° 6	16°13	12°40	11°35	29°23	0° 0	0♏ 3	n.a.	T 11
W12	8 17 45	6°31'15	26°29	14°44	3°54	22°38	11° 0	29° 9	16°11	12°41	11°36	29°D22	29♎57	0°10	n.a.	W12
T 13	8 21 42	7°30'18	8♏17	16°17	5° 8	22°55	11°R 0	29°12	16° 8	12°42	11°37	29°R22	29°54	0°17	n.a.	T 13
F 14	8 25 38	8°29'18	20° 8	17°53	6°22	23°12	11° 0	29°15	16° 6	12°43	11°37	29°22	29°51	0°23	n.a.	F 14
S 15	8 29 35	9°28'17	2♐ 7	19°29	7°36	23°30	10°59	29°19	16° 3	12°45	11°38	29°20	29°48	0°30	n.a.	S 15
S 16	8 33 31	10°27'14	14°20	21° 7	8°51	23°48	10°59	29°22	16° 1	12°46	11°39	29°16	29°45	0°37	n.a.	S 16
M17	8 37 28	11°26'08	26°50	22°47	10° 5	24° 7	10°58	29°25	15°58	12°47	11°40	29° 9	29°41	0°43	n.a.	M17
T 18	8 41 24	12°25'01	9♑41	24°28	11°19	24°26	10°57	29°29	15°55	12°48	11°40	29° 0	29°38	0°50	n.a.	T 18
W19	8 45 21	13°23'52	22°53	26°10	12°33	24°45	10°56	29°32	15°53	12°50	11°41	28°48	29°35	0°57	n.a.	W19
T 20	8 49 17	14°22'41	6♒26	27°54	13°48	25° 5	10°55	29°36	15°50	12°51	11°42	28°37	29°32	1° 3	n.a.	T 20
F 21	8 53 14	15°21'27	20°18	29°39	15° 2	25°25	10°53	29°40	15°48	12°52	11°43	28°25	29°29	1°10	n.a.	F 21
S 22	8 57 11	16°20'12	4♓24	1♒26	16°16	25°45	10°52	29°44	15°45	12°54	11°44	28°15	29°25	1°17	n.a.	S 22
S 23	9 1 7	17°18'54	18°39	3°14	17°30	26° 6	10°50	29°48	15°42	12°55	11°44	28° 7	29°22	1°23	n.a.	S 23
M24	9 5 4	18°17'33	2♈59	5° 4	18°44	26°27	10°48	29°52	15°40	12°57	11°45	28° 2	29°19	1°30	n.a.	M24
T 25	9 9 0	19°16'11	17°18	6°55	19°58	26°49	10°45	29°56	15°37	12°58	11°46	28° 0	29°16	1°36	n.a.	T 25
W26	9 12 57	20°14'46	1♉33	8°48	21°12	27°11	10°43	0♉ 0	15°35	12°59	11°47	28°D 0	29°13	1°43	n.a.	W26
T 27	9 16 53	21°13'18	15°43	10°42	22°26	27°33	10°40	0° 5	15°32	13° 1	11°48	28°R 0	29°10	1°50	n.a.	T 27
F 28	9 20 50	22♒11'49	29♉46	12♒38	23♒41	27♉55	10♎38	0♉ 9	15♌30	13♈ 3	11♈49	28♎ 0	29♎ 6	1♏56	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s27	18n33	2s41	24s49	0s53	23s36	1s16	20n55	2n55	3s 4	1n24	9n33	1s48	16n58	0n50	3n11	2s 2	6s23	12s 1	12s 0	11s54	11s27		n.a.
S 2	21 15	19 40	3 39	24 57	1 1	23 26	1 17	20 57	2 54	3 4	1 25	9 34	1 48	16 59	0 50	3 11	2 2	6 23	12 1	11 58	11 52	11 29		n.a.
M 3	21 3	19 33	4 22	25 3	1 8	23 14	1 18	21 0	2 53	3 5	1 25	9 35	1 47	17 0	0 51	3 12	2 2	6 22	12 0	11 55	11 51	11 30		n.a.
T 4	20 51	18 15	4 50	25 9	1 15	23 2	1 18	21 2	2 52	3 5	1 25	9 36	1 47	17 1	0 51	3 12	2 2	6 22	12 0	11 51	11 50	11 32		n.a.
W 5	20 39	15 56	5 0	25 13	1 22	22 49	1 19	21 5	2 51	3 6	1 25	9 37	1 47	17 1	0 51	3 12	2 1	6 21	12 0	11 46	11 49	11 34		n.a.
T 6	20 26	12 48	4 54	25 16	1 28	22 36	1 20	21 8	2 50	3 6	1 25	9 38	1 47	17 2	0 51	3 13	2 1	6 21	12 0	11 42	11 48	11 35		n.a.
F 7	20 13	9 6	4 32	25 17	1 34	22 22	1 21	21 11	2 49	3 6	1 26	9 40	1 46	17 3	0 51	3 13	2 1	6 20	11 59	11 37	11 47	11 37		n.a.
S 8	19 59	5 5	3 56	25 17	1 39	22 7	1 21	21 14	2 49	3 7	1 26	9 41	1 46	17 4	0 51	3 14	2 1	6 20	11 59	11 34	11 46	11 38		n.a.
S 9	19 45	0 56	3 10	25 16	1 44	21 51	1 22	21 17	2 48	3 7	1 26	9 42	1 46	17 4	0 51	3 14	2 1	6 19	11 59	11 31	11 44	11 40		n.a.
M10	19 31	3s10	2 17	25 13	1 49	21 35	1 23	21 21	2 47	3 7	1 26	9 43	1 46	17 5	0 51	3 15	2 1	6 19	11 58	11 29	11 43	11 41		n.a.
T 11	19 16	7 4	1 17	25 8	1 53	21 19	1 23	21 24	2 46	3 7	1 26	9 44	1 45	17 6	0 51	3 15	2 1	6 18	11 58	11 29	11 42	11 43		n.a.
W12	19 1	10 40	0 15	25 2	1 57	21 1	1 23	21 27	2 45	3 7	1 27	9 46	1 45	17 7	0 51	3 16	2 1	6 18	11 58	11 28	11 41	11 45		n.a.
T 13	18 46	13 49	0n47	24 54	2 0	20 43	1 24	21 31	2 44	3 7	1 27	9 47	1 45	17 8	0 51	3 16	2 1	6 17	11 58	11 28	11 40	11 46		n.a.
F 14	18 31	16 25	1 48	24 44	2 3	20 25	1 24	21 35	2 43	3 6	1 27	9 48	1 44	17 8	0 51	3 17	2 1	6 17	11 57	11 28	11 39	11 48		n.a.
S 15	18 15	18 19	2 45	24 33	2 5	20 6	1 24	21 38	2 42	3 6	1 27	9 50	1 44	17 9	0 51	3 17	2 1	6 16	11 57	11 28	11 38	11 49		n.a.
S 16	17 59	19 26	3 35	24 19	2 7	19 46	1 24	21 42	2 41	3 6	1 27	9 51	1 44	17 10	0 51	3 18	2 1	6 16	11 57	11 26	11 36	11 51		n.a.
M17	17 42	19 38	4 16	24 4	2 9	19 26	1 24	21 46	2 40	3 5	1 27	9 53	1 44	17 11	0 51	3 18	2 1	6 15	11 57	11 24	11 35	11 52		n.a.
T 18	17 25	18 50	4 45	23 47	2 10	19 5	1 25	21 50	2 39	3 5	1 28	9 54	1 43	17 12	0 51	3 19	2 1	6 15	11 56	11 20	11 34	11 54		n.a.
W19	17 8	17 1	5 0	23 29	2 10	18 44	1 24	21 54	2 38	3 4	1 28	9 56	1 43	17 12	0 51	3 19	2 1	6 14	11 56	11 16	11 33	11 55		n.a.
T 20	16 51	14 13	4 59	23 8	2 10	18 22	1 24	21 58	2 38	3 3	1 28	9 57	1 43	17 13	0 51	3 20	2 0	6 14	11 56	11 12	11 32	11 57		n.a.
F 21	16 34	10 35	4 40	22 45	2 10	18 0	1 24	22 2	2 37	3 3	1 28	9 59	1 43	17 14	0 51	3 21	2 0	6 13	11 56	11 8	11 31	11 58		n.a.
S 22	16 16	6 18	4 4	22 20	2 9	17 37	1 24	22 6	2 36	3 2	1 28	10 1	1 42	17 15	0 51	3 21	2 0	6 13	11 55	11 4	11 30	12 0		n.a.
S 23	15 58	1 38	3 13	21 53	2 7	17 14	1 24	22 11	2 35	3 1	1 29	10 2	1 42	17 16	0 51	3 22	2 0	6 12	11 55	11 1	11 28	12 2		n.a.
M24	15 39	3n10	2 9	21 25	2 5	16 50	1 23	22 15	2 34	3 0	1 29	10 4	1 42	17 16	0 51	3 22	2 0	6 12	11 55	11 0	11 27	12 3		n.a.
T 25	15 21	7 48	0 57	20 54	2 3	16 26	1 23	22 19	2 33	2 59	1 29	10 6	1 42	17 17	0 51	3 23	2 0	6 11	11 55	10 59	11 26	12 5		n.a.
W26	15 2	11 58	0s19	20 21	2 0	16 1	1 23	22 24	2 32	2 58	1 29	10 7	1 41	17 18	0 51	3 24	2 0	6 10	11 54	10 59	11 25	12 6		n.a.
T 27	14 43	15 24	1 33	19 46	1 56	15 36	1 22	22 28	2 31	2 57	1 29	10 9	1 41	17 19	0 51	3 24	2 0	6 10	11 54	10 59	11 24	12 8		n.a.
F 28	14s24	17n54	2s41	19s 9	1s52	15s11	1s21	22n32	2n30	2s56	1n29	10n11	1s41	17n19	0n51	3n25	2s 0	6s 9	11s54	10s59	11s23	12s 9		n.a.

Julian Day Number = 967943.5, Delta T = 13h28m49s
Ecliptic obliquity = 23°55'42, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°30'40, Lahiri = -32°23'39 Julian Calendar 1 Feb. 2063 BCE == Greg. Calendar 15 Jan. 2063 BCE

The year -2062 astronomical counting style corresponds to year 2063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2063 BCE
geocentric

MARCH 2063 BCE (-2062) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 24 46	23♒10'17	13♊42	14♒36	24♒55	28♉18	10°R35	0♉14	15°R27	13♈ 4	11♈50	27°R58	29♎ 3	2♏ 3	n.a.	S 1
S 2	9 28 43	24° 8'42	27°29	16°34	26° 9	28°41	10♎32	0°18	15♌24	13° 6	11°51	27♎54	29° 0	2°10	n.a.	S 2
M 3	9 32 39	25° 7'06	11♋ 7	18°34	27°23	29° 4	10°28	0°23	15°22	13° 7	11°52	27°48	28°57	2°16	n.a.	M 3
T 4	9 36 36	26° 5'27	24°35	20°36	28°37	29°28	10°25	0°28	15°19	13° 9	11°53	27°39	28°54	2°23	n.a.	T 4
W 5	9 40 33	27° 3'46	7♌51	22°39	29°51	29°52	10°21	0°33	15°17	13°11	11°54	27°29	28°51	2°30	n.a.	W 5
T 6	9 44 29	28° 2'02	20°54	24°43	1♓ 5	0♊16	10°18	0°38	15°14	13°12	11°55	27°19	28°47	2°36	n.a.	T 6
F 7	9 48 26	29° 0'17	3♍42	26°48	2°19	0°40	10°14	0°43	15°12	13°14	11°56	27° 9	28°44	2°43	n.a.	F 7
S 8	9 52 22	29°58'30	16°15	28°54	3°33	1° 5	10°10	0°48	15° 9	13°16	11°57	27° 1	28°41	2°50	n.a.	S 8
S 9	9 56 19	0♓56'41	28°33	1♓ 1	4°47	1°30	10° 5	0°53	15° 7	13°17	11°58	26°55	28°38	2°56	n.a.	S 9
M10	10 0 15	1°54'50	10♎39	3° 9	6° 0	1°55	10° 1	0°58	15° 5	13°19	11°59	26°51	28°35	3° 3	n.a.	M10
T 11	10 4 12	2°52'57	22°35	5°17	7°14	2°20	9°56	1° 3	15° 2	13°21	12° 0	26°D49	28°31	3° 9	n.a.	T 11
W12	10 8 8	3°51'03	4♏25	7°25	8°28	2°46	9°51	1° 9	15° 0	13°23	12° 1	26°50	28°28	3°16	n.a.	W12
T 13	10 12 5	4°49'07	16°13	9°34	9°42	3°12	9°47	1°14	14°57	13°25	12° 2	26°51	28°25	3°23	n.a.	T 13
F 14	10 16 1	5°47'09	28° 4	11°42	10°56	3°38	9°42	1°20	14°55	13°26	12° 3	26°52	28°22	3°29	n.a.	F 14
S 15	10 19 58	6°45'10	10♐ 4	13°49	12°10	4° 4	9°36	1°25	14°53	13°28	12° 5	26°R52	28°19	3°36	n.a.	S 15
S 16	10 23 55	7°43'09	22°17	15°56	13°24	4°31	9°31	1°31	14°50	13°30	12° 6	26°51	28°16	3°43	n.a.	S 16
M17	10 27 51	8°41'07	4♑48	18° 1	14°38	4°58	9°26	1°37	14°48	13°32	12° 7	26°48	28°12	3°49	n.a.	M17
T 18	10 31 48	9°39'04	17°41	20° 5	15°51	5°25	9°20	1°43	14°46	13°34	12° 8	26°43	28° 9	3°56	n.a.	T 18
W19	10 35 44	10°36'58	0♒59	22° 7	17° 5	5°52	9°14	1°49	14°43	13°36	12° 9	26°36	28° 6	4° 3	n.a.	W19
T 20	10 39 41	11°34'52	14°42	24° 7	18°19	6°19	9° 8	1°55	14°41	13°38	12°10	26°29	28° 3	4° 9	n.a.	T 20
F 21	10 43 37	12°32'43	28°48	26° 4	19°33	6°47	9° 2	2° 1	14°39	13°40	12°12	26°22	28° 0	4°16	n.a.	F 21
S 22	10 47 34	13°30'33	13♓13	28° 0	20°47	7°15	8°56	2° 7	14°37	13°42	12°13	26°16	27°57	4°23	n.a.	S 22
S 23	10 51 30	14°28'22	27°52	29°52	22° 0	7°43	8°50	2°13	14°35	13°44	12°14	26°11	27°53	4°29	n.a.	S 23
M24	10 55 27	15°26'08	12♈36	1♈41	23°14	8°11	8°44	2°19	14°33	13°46	12°15	26° 9	27°50	4°36	n.a.	M24
T 25	10 59 23	16°23'53	27°19	3°28	24°28	8°39	8°37	2°25	14°31	13°48	12°17	26°D 8	27°47	4°43	n.a.	T 25
W26	11 3 20	17°21'37	11♉55	5°11	25°42	9° 8	8°31	2°32	14°29	13°50	12°18	26° 9	27°44	4°49	n.a.	W26
T 27	11 7 17	18°19'18	26°19	6°51	26°55	9°37	8°24	2°38	14°27	13°52	12°19	26°10	27°41	4°56	n.a.	T 27
F 28	11 11 13	19°16'58	10♊29	8°27	28° 9	10° 6	8°17	2°44	14°25	13°54	12°20	26°11	27°37	5° 2	n.a.	F 28
S 29	11 15 10	20°14'36	24°24	10° 0	29°23	10°35	8°10	2°51	14°23	13°56	12°22	26°R11	27°34	5° 9	n.a.	S 29
S 30	11 19 6	21°12'12	8♋ 3	11°29	0♈37	11° 4	8° 3	2°57	14°21	13°58	12°23	26°10	27°31	5°16	n.a.	S 30
M31	11 23 3	22♓ 9'46	21♋26	12♈55	1♈50	11♊33	7♎56	3♉ 4	14♌19	14♈ 0	12♈24	26♎ 8	27♎28	5♏22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s 4	19n18	3s38	18s29	1s47	14s45	1s21	22n37	2n30	2s54	1n29	10n13	1s41	17n20	0n51	3n26	2s 0	6s 9	11s54	10s58	11s22	12s11		n.a.	S 1
S 2	13 45	19 32	4 23	17 48	1 42	14 19	1 20	22 41	2 29	2 53	1 30	10 15	1 40	17 21	0 51	3 26	2 0	6 8	11 53	10 57	11 20	12 12		n.a.	S 2
M 3	13 25	18 37	4 52	17 5	1 36	13 52	1 19	22 46	2 28	2 51	1 30	10 17	1 40	17 22	0 51	3 27	2 0	6 8	11 53	10 54	11 19	12 14		n.a.	M 3
T 4	13 5	16 40	5 4	16 20	1 29	13 25	1 19	22 50	2 27	2 50	1 30	10 19	1 40	17 22	0 51	3 28	2 0	6 7	11 53	10 51	11 18	12 15		n.a.	T 4
W 5	12 44	13 52	4 59	15 32	1 22	12 58	1 18	22 55	2 26	2 48	1 30	10 21	1 40	17 23	0 51	3 28	2 0	6 6	11 53	10 47	11 17	12 17		n.a.	W 5
T 6	12 24	10 25	4 39	14 43	1 15	12 30	1 17	22 59	2 25	2 47	1 30	10 23	1 40	17 24	0 51	3 29	2 0	6 6	11 53	10 43	11 16	12 18		n.a.	T 6
F 7	12 3	6 33	4 5	13 52	1 7	12 2	1 16	23 4	2 24	2 45	1 30	10 24	1 39	17 25	0 51	3 30	2 0	6 5	11 52	10 40	11 15	12 20		n.a.	F 7
S 8	11 43	2 28	3 20	13 0	0 58	11 34	1 15	23 8	2 24	2 43	1 30	10 27	1 39	17 25	0 51	3 31	2 0	6 5	11 52	10 37	11 14	12 21		n.a.	S 8
S 9	11 22	1s38	2 26	12 6	0 49	11 5	1 13	23 12	2 23	2 41	1 31	10 29	1 39	17 26	0 51	3 31	1 59	6 4	11 52	10 35	11 12	12 23		n.a.	S 9
M10	11 0	5 37	1 26	11 10	0 40	10 37	1 12	23 17	2 22	2 40	1 31	10 31	1 39	17 27	0 51	3 32	1 59	6 3	11 52	10 33	11 11	12 24		n.a.	M10
T 11	10 39	9 19	0 23	10 13	0 30	10 7	1 11	23 21	2 21	2 38	1 31	10 33	1 38	17 28	0 51	3 33	1 59	6 3	11 52	10 33	11 10	12 26		n.a.	T 11
W12	10 18	12 37	0n41	9 16	0 20	9 38	1 10	23 26	2 20	2 36	1 31	10 35	1 38	17 28	0 51	3 34	1 59	6 2	11 51	10 33	11 9	12 27		n.a.	W12
T 13	9 56	15 23	1 43	8 17	0 9	9 8	1 8	23 30	2 19	2 34	1 31	10 37	1 38	17 29	0 51	3 34	1 59	6 2	11 51	10 33	11 8	12 29		n.a.	T 13
F 14	9 35	17 32	2 41	7 18	0n 2	8 39	1 7	23 34	2 19	2 31	1 31	10 39	1 38	17 30	0 51	3 35	1 59	6 1	11 51	10 34	11 7	12 30		n.a.	F 14
S 15	9 13	18 55	3 32	6 18	0 12	8 9	1 6	23 39	2 18	2 29	1 31	10 41	1 38	17 30	0 51	3 36	1 59	6 0	11 51	10 34	11 5	12 32		n.a.	S 15
S 16	8 51	19 28	4 15	5 18	0 23	7 38	1 4	23 43	2 17	2 27	1 31	10 43	1 37	17 31	0 51	3 37	1 59	6 0	11 51	10 33	11 4	12 33		n.a.	S 16
M17	8 29	19 4	4 47	4 18	0 34	7 8	1 3	23 47	2 16	2 25	1 31	10 46	1 37	17 32	0 51	3 37	1 59	5 59	11 50	10 32	11 3	12 34		n.a.	M17
T 18	8 6	17 42	5 5	3 19	0 45	6 37	1 1	23 52	2 15	2 22	1 31	10 48	1 37	17 32	0 51	3 38	1 59	5 58	11 50	10 30	11 2	12 36		n.a.	T 18
W19	7 44	15 21	5 8	2 20	0 56	6 6	0 59	23 56	2 14	2 20	1 32	10 50	1 37	17 33	0 50	3 39	1 59	5 58	11 50	10 28	11 1	12 37		n.a.	W19
T 20	7 22	12 5	4 54	1 22	1 7	5 36	0 58	24 0	2 14	2 18	1 32	10 52	1 36	17 34	0 50	3 40	1 59	5 57	11 50	10 25	11 0	12 39		n.a.	T 20
F 21	6 59	8 3	4 21	0 25	1 17	5 4	0 56	24 4	2 13	2 15	1 32	10 55	1 36	17 34	0 50	3 41	1 59	5 57	11 50	10 23	10 59	12 40		n.a.	F 21
S 22	6 37	3 28	3 32	0n31	1 27	4 33	0 54	24 8	2 12	2 13	1 32	10 57	1 36	17 35	0 50	3 41	1 59	5 56	11 50	10 20	10 57	12 42		n.a.	S 22
S 23	6 14	1n23	2 28	1 25	1 36	4 2	0 52	24 12	2 11	2 10	1 32	10 59	1 36	17 36	0 50	3 42	1 59	5 55	11 50	10 19	10 56	12 43		n.a.	S 23
M24	5 51	6 11	1 13	2 18	1 46	3 30	0 50	24 16	2 11	2 8	1 32	11 2	1 36	17 36	0 50	3 43	1 59	5 55	11 49	10 18	10 55	12 45		n.a.	M24
T 25	5 28	10 38	0s 6	3 8	1 54	2 59	0 49	24 20	2 10	2 5	1 32	11 4	1 35	17 37	0 50	3 44	1 59	5 54	11 49	10 18	10 54	12 46		n.a.	T 25
W26	5 6	14 23	1 25	3 57	2 2	2 27	0 47	24 24	2 9	2 2	1 32	11 7	1 35	17 37	0 50	3 45	1 59	5 53	11 49	10 18	10 53	12 48		n.a.	W26
T 27	4 43	17 11	2 37	4 45	2 9	1 56	0 45	24 27	2 8	2 0	1 32	11 9	1 35	17 38	0 50	3 46	1 59	5 53	11 49	10 18	10 52	12 49		n.a.	T 27
F 28	4 20	18 53	3 38	5 30	2 16	1 24	0 43	24 31	2 7	1 57	1 32	11 11	1 35	17 39	0 50	3 46	1 59	5 52	11 49	10 19	10 50	12 50		n.a.	F 28
S 29	3 56	19 23	4 26	6 12	2 22	0 52	0 41	24 35	2 7	1 54	1 32	11 14	1 35	17 39	0 50	3 47	1 59	5 52	11 49	10 19	10 49	12 52		n.a.	S 29
S 30	3 33	18 44	4 57	6 53	2 27	0 20	0 38	24 38	2 6	1 51	1 32	11 16	1 35	17 40	0 50	3 48	1 59	5 51	11 49	10 18	10 48	12 53		n.a.	S 30
M31	3s10	17n 4	5s11	7n31	2n32	0n11	0s36	24n42	2n 5	1s48	1n32	11n19	1s34	17n40	0n50	3n49	1s59	5s50	11s48	10s17	10s47	12s55		n.a.	M31

Julian Day Number = 967971.5, Delta T = 13h28m47s
Ecliptic obliquity = 23°55'43, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°30'36, Lahiri = -32°23'35 Julian Calendar 1 March 2063 BCE == Greg. Calendar 12 Feb. 2063 BCE

The year -2062 astronomical counting style corresponds to year 2063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2063 BCE
geocentric

APRIL 2063 BCE (-2062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 26 59	23♓ 7'19	4♌35	14♈17	3♈ 4	12♊ 3	7°R49	3♉11	14°R17	14♈ 2	12♈26	26°R 3	27♎25	5♏29	n.a.	T 1
W 2	11 30 56	24° 4'50	17°29	15°35	4°17	12°33	7♎42	3°17	14♌15	14° 4	12°27	25♎59	27°22	5°36	n.a.	W 2
T 3	11 34 52	25° 2'19	0♍11	16°49	5°31	13° 3	7°35	3°24	14°13	14° 7	12°28	25°53	27°18	5°42	n.a.	T 3
F 4	11 38 49	25°59'47	12°39	18° 0	6°45	13°33	7°28	3°31	14°12	14° 9	12°30	25°49	27°15	5°49	n.a.	F 4
S 5	11 42 46	26°57'14	24°57	19° 7	7°58	14° 3	7°20	3°38	14°10	14°11	12°31	25°45	27°12	5°56	n.a.	S 5
S 6	11 46 42	27°54'39	7♎ 4	20° 9	9°12	14°33	7°13	3°45	14° 8	14°13	12°32	25°42	27° 9	6° 2	n.a.	S 6
M 7	11 50 39	28°52'03	19° 2	21° 8	10°25	15° 4	7° 5	3°52	14° 7	14°15	12°34	25°41	27° 6	6° 9	n.a.	M 7
T 8	11 54 35	29°49'26	0♏54	22° 3	11°39	15°35	6°58	3°59	14° 5	14°17	12°35	25°D40	27° 2	6°16	n.a.	T 8
W 9	11 58 32	0♈46'48	12°42	22°53	12°52	16° 6	6°50	4° 6	14° 4	14°20	12°36	25°41	26°59	6°22	n.a.	W 9
T 10	12 2 28	1°44'09	24°30	23°39	14° 6	16°36	6°43	4°13	14° 2	14°22	12°38	25°43	26°56	6°29	n.a.	T 10
F 11	12 6 25	2°41'29	6♐22	24°21	15°19	17° 8	6°35	4°20	14° 1	14°24	12°39	25°45	26°53	6°36	n.a.	F 11
S 12	12 10 21	3°38'48	18°21	24°59	16°33	17°39	6°28	4°27	13°59	14°26	12°40	25°46	26°50	6°42	n.a.	S 12
S 13	12 14 18	4°36'07	0♑34	25°32	17°46	18°10	6°20	4°34	13°58	14°28	12°42	25°R47	26°47	6°49	n.a.	S 13
M14	12 18 15	5°33'25	13° 3	26° 1	19° 0	18°42	6°12	4°41	13°57	14°31	12°43	25°47	26°43	6°55	n.a.	M14
T 15	12 22 11	6°30'42	25°54	26°25	20°13	19°13	6° 5	4°49	13°56	14°33	12°44	25°46	26°40	7° 2	n.a.	T 15
W16	12 26 8	7°27'58	9♒10	26°45	21°27	19°45	5°57	4°56	13°54	14°35	12°46	25°44	26°37	7° 9	n.a.	W16
T 17	12 30 4	8°25'13	22°53	26°59	22°40	20°17	5°50	5° 3	13°53	14°37	12°47	25°42	26°34	7°15	n.a.	T 17
F 18	12 34 1	9°22'28	7♓ 1	27°10	23°54	20°49	5°42	5°11	13°52	14°39	12°48	25°40	26°31	7°22	n.a.	F 18
S 19	12 37 57	10°19'42	21°33	27°15	25° 7	21°21	5°34	5°18	13°51	14°42	12°50	25°38	26°28	7°29	n.a.	S 19
S 20	12 41 54	11°16'56	6♈23	27°R17	26°20	21°54	5°27	5°25	13°50	14°44	12°51	25°36	26°24	7°35	n.a.	S 20
M21	12 45 50	12°14'08	21°24	27°13	27°34	22°26	5°19	5°33	13°49	14°46	12°53	25°D36	26°21	7°42	n.a.	M21
T 22	12 49 47	13°11'20	6♉27	27° 5	28°47	22°59	5°12	5°40	13°48	14°48	12°54	25°36	26°18	7°49	n.a.	T 22
W23	12 53 44	14° 8'31	21°24	26°53	0♉ 1	23°31	5° 4	5°48	13°47	14°51	12°55	25°37	26°15	7°55	n.a.	W23
T 24	12 57 40	15° 5'41	6♊ 7	26°38	1°14	24° 4	4°57	5°55	13°46	14°53	12°57	25°38	26°12	8° 2	n.a.	T 24
F 25	13 1 37	16° 2'51	20°32	26°18	2°27	24°37	4°49	6° 3	13°46	14°55	12°58	25°38	26° 8	8° 9	n.a.	F 25
S 26	13 5 33	16°59'59	4♋35	25°55	3°41	25°10	4°42	6°11	13°45	14°57	12°59	25°39	26° 5	8°15	n.a.	S 26
S 27	13 9 30	17°57'06	18°15	25°29	4°54	25°43	4°35	6°18	13°44	15° 0	13° 1	25°R39	26° 2	8°22	n.a.	S 27
M28	13 13 26	18°54'13	1♌34	25° 0	6° 7	26°16	4°27	6°26	13°44	15° 2	13° 2	25°39	25°59	8°29	n.a.	M28
T 29	13 17 23	19°51'18	14°32	24°29	7°20	26°50	4°20	6°34	13°43	15° 4	13° 4	25°38	25°56	8°35	n.a.	T 29
W30	13 21 19	20♈48'23	27♌13	23♈57	8♉34	27♊23	4♎13	6♉41	13♌43	15♈ 6	13♈ 5	25♎38	25♎53	8♏42	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s47	14n31	5s 9	8n 7	2n36	0n43	0s34	24n45	2n 4	1s46	1n32	11n21	1s34	17n41	0n50	3n50	1s59	5s50	11s48	10s16	10s46	12s56		n.a.
W 2	2 24	11 18	4 51	8 41	2 39	1 15	0 32	24 48	2 4	1 43	1 32	11 24	1 34	17 41	0 50	3 51	1 59	5 49	11 48	10 14	10 45	12 58		n.a.
T 3	2 1	7 37	4 18	9 12	2 41	1 47	0 30	24 51	2 3	1 40	1 32	11 26	1 34	17 42	0 50	3 52	1 59	5 49	11 48	10 12	10 43	12 59		n.a.
F 4	1 37	3 39	3 34	9 41	2 42	2 19	0 28	24 55	2 2	1 37	1 32	11 29	1 34	17 42	0 50	3 52	1 59	5 48	11 48	10 10	10 42	13 0		n.a.
S 5	1 14	0s24	2 41	10 8	2 42	2 50	0 25	24 58	2 1	1 34	1 32	11 31	1 34	17 43	0 50	3 53	1 58	5 47	11 48	10 9	10 41	13 2		n.a.
S 6	0 51	4 24	1 41	10 32	2 42	3 22	0 23	25 1	2 1	1 31	1 32	11 34	1 33	17 43	0 50	3 54	1 58	5 47	11 48	10 8	10 40	13 3		n.a.
M 7	0 28	8 10	0 36	10 53	2 41	3 54	0 21	25 3	2 0	1 28	1 32	11 36	1 33	17 44	0 50	3 55	1 58	5 46	11 48	10 7	10 39	13 5		n.a.
T 8	0 4	11 34	0n29	11 12	2 39	4 25	0 18	25 6	1 59	1 25	1 32	11 39	1 33	17 44	0 50	3 56	1 58	5 45	11 48	10 7	10 38	13 6		n.a.
W 9	0n19	14 30	1 33	11 28	2 35	4 56	0 16	25 9	1 58	1 22	1 32	11 41	1 33	17 44	0 50	3 57	1 58	5 45	11 47	10 8	10 36	13 8		n.a.
T 10	0 42	16 49	2 32	11 42	2 31	5 28	0 14	25 11	1 58	1 19	1 32	11 44	1 33	17 45	0 50	3 58	1 58	5 44	11 47	10 8	10 35	13 9		n.a.
F 11	1 5	18 26	3 26	11 53	2 26	5 59	0 11	25 14	1 57	1 16	1 32	11 46	1 33	17 45	0 50	3 59	1 58	5 44	11 47	10 9	10 34	13 10		n.a.
S 12	1 29	19 14	4 11	12 2	2 20	6 30	0 9	25 16	1 56	1 13	1 32	11 49	1 32	17 46	0 50	3 59	1 58	5 43	11 47	10 9	10 33	13 12		n.a.
S 13	1 52	19 9	4 46	12 8	2 13	7 1	0 6	25 18	1 55	1 10	1 32	11 52	1 32	17 46	0 50	4 0	1 58	5 42	11 47	10 10	10 32	13 13		n.a.
M14	2 15	18 9	5 8	12 11	2 6	7 32	0 4	25 20	1 55	1 7	1 31	11 54	1 32	17 46	0 50	4 1	1 58	5 42	11 47	10 10	10 31	13 15		n.a.
T 15	2 38	16 13	5 16	12 12	1 57	8 2	0 1	25 22	1 54	1 4	1 31	11 57	1 32	17 47	0 50	4 2	1 58	5 41	11 47	10 9	10 29	13 16		n.a.
W16	3 1	13 23	5 8	12 10	1 47	8 33	0n 1	25 24	1 53	1 1	1 31	11 59	1 32	17 47	0 50	4 3	1 58	5 41	11 47	10 9	10 28	13 17		n.a.
T 17	3 24	9 45	4 41	12 6	1 36	9 3	0 4	25 26	1 52	0 58	1 31	12 2	1 32	17 47	0 50	4 4	1 58	5 40	11 47	10 8	10 27	13 19		n.a.
F 18	3 47	5 26	3 58	11 59	1 25	9 33	0 6	25 28	1 52	0 55	1 31	12 5	1 32	17 48	0 50	4 5	1 58	5 40	11 47	10 7	10 26	13 20		n.a.
S 19	4 10	0 42	2 58	11 50	1 12	10 3	0 8	25 29	1 51	0 52	1 31	12 7	1 31	17 48	0 50	4 6	1 58	5 39	11 47	10 6	10 25	13 21		n.a.
S 20	4 33	4n11	1 45	11 38	0 59	10 32	0 11	25 30	1 50	0 49	1 31	12 10	1 31	17 48	0 50	4 7	1 58	5 38	11 47	10 6	10 24	13 23		n.a.
M21	4 56	8 52	0 23	11 23	0 45	11 2	0 13	25 32	1 50	0 46	1 31	12 13	1 31	17 48	0 50	4 7	1 58	5 38	11 47	10 6	10 22	13 24		n.a.
T 22	5 19	13 0	1s 0	11 7	0 30	11 31	0 16	25 33	1 49	0 43	1 31	12 15	1 31	17 49	0 49	4 8	1 58	5 37	11 47	10 6	10 21	13 26		n.a.
W23	5 41	16 15	2 18	10 48	0 15	11 59	0 18	25 34	1 48	0 41	1 30	12 18	1 31	17 49	0 49	4 9	1 58	5 37	11 47	10 6	10 20	13 27		n.a.
T 24	6 4	18 23	3 27	10 28	0s 1	12 28	0 21	25 35	1 47	0 38	1 30	12 21	1 31	17 49	0 49	4 10	1 58	5 36	11 47	10 6	10 19	13 28		n.a.
F 25	6 26	19 16	4 20	10 5	0 17	12 56	0 23	25 36	1 47	0 35	1 30	12 23	1 31	17 49	0 49	4 11	1 58	5 36	11 47	10 6	10 18	13 30		n.a.
S 26	6 49	18 55	4 57	9 41	0 34	13 24	0 26	25 36	1 46	0 32	1 30	12 26	1 30	17 49	0 49	4 12	1 58	5 35	11 47	10 7	10 16	13 31		n.a.
S 27	7 11	17 27	5 15	9 16	0 51	13 52	0 28	25 37	1 45	0 29	1 30	12 29	1 30	17 49	0 49	4 13	1 58	5 34	11 47	10 7	10 15	13 32		n.a.
M28	7 33	15 5	5 16	8 50	1 7	14 19	0 31	25 37	1 45	0 26	1 30	12 31	1 30	17 50	0 49	4 14	1 58	5 34	11 47	10 7	10 14	13 34		n.a.
T 29	7 55	12 1	5 1	8 23	1 24	14 46	0 33	25 37	1 44	0 24	1 29	12 34	1 30	17 50	0 49	4 14	1 58	5 33	11 47	10 7	10 13	13 35		n.a.
W30	8n17	8n27	4s31	7n55	1s40	15n12	0n36	25n37	1n43	0s21	1n29	12n37	1s30	17n50	0n49	4n15	1s58	5s33	11s47	10s 6	10s12	13s36		n.a.

Julian Day Number = 968002.5, Delta T = 13h28m45s
Ecliptic obliquity = 23°55'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°30'32, Lahiri = -32°23'31 Julian Calendar 1 Apr. 2063 BCE == Greg. Calendar 15 March 2063 BCE

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ASTRODIENST EPHEMERIS for the year 2063 BCE
geocentric

MAY 2063 BCE (-2062) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 25 16	21♈45'27	9♍39	23°R23	9♉47	27♊57	4°R 6	6♉49	13°R42	15♈ 8	13♈ 6	25°R37	25♎49	8♏48	n.a.	T 1
F 2	13 29 13	22°42'31	21°53	22♈49	11° 0	28°30	3♎59	6°57	13♌42	15°11	13° 8	25♎37	25°46	8°55	n.a.	F 2
S 3	13 33 9	23°39'33	3♎57	22°15	12°13	29° 4	3°53	7° 4	13°41	15°13	13° 9	25°37	25°43	9° 2	n.a.	S 3
S 4	13 37 6	24°36'36	15°54	21°42	13°26	29°38	3°46	7°12	13°41	15°15	13°10	25°37	25°40	9° 8	n.a.	S 4
M 5	13 41 2	25°33'38	27°45	21°10	14°40	0♋12	3°39	7°20	13°41	15°17	13°12	25°37	25°37	9°15	n.a.	M 5
T 6	13 44 59	26°30'40	9♏34	20°39	15°53	0°46	3°33	7°28	13°41	15°20	13°13	25°37	25°33	9°22	n.a.	T 6
W 7	13 48 55	27°27'42	21°22	20°11	17° 6	1°20	3°26	7°36	13°41	15°22	13°14	25°36	25°30	9°28	n.a.	W 7
T 8	13 52 52	28°24'43	3♐12	19°46	18°19	1°54	3°20	7°43	13°40	15°24	13°16	25°36	25°27	9°35	n.a.	T 8
F 9	13 56 48	29°21'45	15° 7	19°24	19°32	2°29	3°14	7°51	13°D40	15°26	13°17	25°36	25°24	9°42	n.a.	F 9
S 10	14 0 45	0♑18'46	27° 9	19° 6	20°45	3° 3	3° 8	7°59	13°40	15°28	13°18	25°35	25°21	9°48	n.a.	S 10
S 11	14 4 42	1°15'48	9♑24	18°51	21°58	3°38	3° 2	8° 7	13°40	15°30	13°20	25°35	25°18	9°55	n.a.	S 11
M12	14 8 38	2°12'50	21°53	18°41	23°11	4°12	2°56	8°15	13°41	15°33	13°21	25°34	25°14	10° 2	n.a.	M12
T 13	14 12 35	3° 9'52	4♒41	18°35	24°24	4°47	2°50	8°23	13°41	15°35	13°22	25°D34	25°11	10° 8	n.a.	T 13
W14	14 16 31	4° 6'54	17°52	18°D34	25°38	5°22	2°44	8°30	13°41	15°37	13°24	25°34	25° 8	10°15	n.a.	W14
T 15	14 20 28	5° 3'56	1♓27	18°38	26°51	5°57	2°39	8°38	13°41	15°39	13°25	25°35	25° 5	10°22	n.a.	T 15
F 16	14 24 24	6° 0'59	15°28	18°46	28° 4	6°32	2°34	8°46	13°42	15°41	13°26	25°36	25° 2	10°28	n.a.	F 16
S 17	14 28 21	6°58'02	29°55	18°59	29°17	7° 7	2°28	8°54	13°42	15°43	13°28	25°37	24°59	10°35	n.a.	S 17
S 18	14 32 18	7°55'06	14♈43	19°17	0♊30	7°42	2°23	9° 2	13°42	15°45	13°29	25°37	24°55	10°42	n.a.	S 18
M19	14 36 14	8°52'09	29°47	19°41	1°43	8°18	2°18	9°10	13°43	15°48	13°30	25°R37	24°52	10°48	n.a.	M19
T 20	14 40 11	9°49'14	14♉58	20° 9	2°56	8°53	2°14	9°18	13°43	15°50	13°31	25°37	24°49	10°55	n.a.	T 20
W21	14 44 7	10°46'18	0♊ 7	20°42	4° 8	9°29	2° 9	9°26	13°44	15°52	13°33	25°36	24°46	11° 1	n.a.	W21
T 22	14 48 4	11°43'22	15° 5	21°19	5°21	10° 4	2° 5	9°34	13°45	15°54	13°34	25°34	24°43	11° 8	n.a.	T 22
F 23	14 52 0	12°40'27	29°44	22° 2	6°34	10°40	2° 0	9°41	13°45	15°56	13°35	25°32	24°39	11°15	n.a.	F 23
S 24	14 55 57	13°37'32	13♋58	22°50	7°47	11°16	1°56	9°49	13°46	15°58	13°36	25°30	24°36	11°21	n.a.	S 24
S 25	14 59 54	14°34'36	27°46	23°42	9° 0	11°51	1°52	9°57	13°47	16° 0	13°37	25°28	24°33	11°28	n.a.	S 25
M26	15 3 50	15°31'41	11♌ 7	24°39	10°13	12°27	1°49	10° 5	13°48	16° 2	13°39	25°D28	24°30	11°35	n.a.	M26
T 27	15 7 47	16°28'46	24° 4	25°40	11°26	13° 3	1°45	10°13	13°49	16° 4	13°40	25°28	24°27	11°41	n.a.	T 27
W28	15 11 43	17°25'51	6♍39	26°46	12°39	13°40	1°41	10°21	13°50	16° 6	13°41	25°29	24°24	11°48	n.a.	W28
T 29	15 15 40	18°22'56	18°57	27°56	13°51	14°16	1°38	10°29	13°51	16° 8	13°42	25°30	24°20	11°55	n.a.	T 29
F 30	15 19 36	19°20'02	1♎ 2	29°11	15° 4	14°52	1°35	10°36	13°52	16°10	13°43	25°32	24°17	12° 1	n.a.	F 30
S 31	15 23 33	20♑17'08	12♎57	0♑30	16♊17	15♋28	1♎32	10♑44	13♌53	16♈12	13♈44	25♎33	24♎14	12♏ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n39	4n35	3s49	7n28	1s56	15n38	0n38	25n37	1n42	0s18	1n29	12n39	1s30	17n50	0n49	4n16	1s58	5s32	11s47	10s 6	10s11	13s38		n.a.
F 2	9 0	0 35	2 57	7 1	2 12	16 4	0 40	25 37	1 42	0 16	1 29	12 42	1 30	17 50	0 49	4 17	1 58	5 32	11 47	10 6	10 9	13 39		n.a.
S 3	9 22	3s24	1 58	6 34	2 27	16 30	0 43	25 36	1 41	0 13	1 29	12 45	1 30	17 50	0 49	4 18	1 58	5 31	11 47	10 6	10 8	13 40		n.a.
S 4	9 43	7 12	0 54	6 9	2 40	16 55	0 45	25 36	1 40	0 11	1 28	12 47	1 30	17 50	0 49	4 19	1 58	5 31	11 47	10 6	10 7	13 42		n.a.
M 5	10 5	10 42	0n12	5 45	2 53	17 19	0 47	25 35	1 40	0 8	1 28	12 50	1 29	17 50	0 49	4 20	1 58	5 30	11 47	10 6	10 6	13 43		n.a.
T 6	10 26	13 46	1 17	5 22	3 5	17 43	0 50	25 34	1 39	0 6	1 28	12 53	1 29	17 50	0 49	4 21	1 58	5 30	11 47	10 6	10 5	13 44		n.a.
W 7	10 47	16 15	2 18	5 2	3 16	18 7	0 52	25 33	1 38	0 3	1 28	12 55	1 29	17 50	0 49	4 21	1 58	5 29	11 47	10 6	10 3	13 46		n.a.
T 8	11 8	18 3	3 14	4 44	3 25	18 30	0 54	25 32	1 37	0 1	1 28	12 58	1 29	17 50	0 49	4 22	1 58	5 29	11 47	10 6	10 2	13 47		n.a.
F 9	11 28	19 4	4 2	4 28	3 33	18 53	0 56	25 31	1 37	0n 1	1 27	13 1	1 29	17 50	0 49	4 23	1 58	5 28	11 47	10 6	10 1	13 48		n.a.
S 10	11 49	19 14	4 40	4 14	3 40	19 15	0 59	25 30	1 36	0 4	1 27	13 3	1 29	17 50	0 49	4 24	1 58	5 28	11 47	10 5	10 0	13 50		n.a.
S 11	12 9	18 31	5 5	4 3	3 46	19 36	1 1	25 28	1 35	0 6	1 27	13 6	1 29	17 50	0 49	4 25	1 58	5 27	11 47	10 5	9 59	13 51		n.a.
M12	12 29	16 54	5 17	3 55	3 50	19 58	1 3	25 26	1 35	0 8	1 27	13 9	1 29	17 50	0 49	4 26	1 58	5 27	11 47	10 5	9 58	13 52		n.a.
T 13	12 49	14 25	5 14	3 50	3 53	20 18	1 5	25 24	1 34	0 10	1 26	13 11	1 29	17 50	0 49	4 26	1 58	5 26	11 47	10 5	9 56	13 54		n.a.
W14	13 9	11 8	4 54	3 48	3 55	20 38	1 7	25 22	1 33	0 12	1 26	13 14	1 29	17 50	0 49	4 27	1 58	5 26	11 47	10 5	9 55	13 55		n.a.
T 15	13 28	7 10	4 18	3 49	3 56	20 58	1 9	25 20	1 33	0 14	1 26	13 17	1 29	17 50	0 49	4 28	1 58	5 25	11 47	10 5	9 54	13 56		n.a.
F 16	13 48	2 42	3 25	3 53	3 55	21 17	1 11	25 18	1 32	0 16	1 26	13 19	1 28	17 50	0 48	4 29	1 58	5 25	11 47	10 6	9 53	13 58		n.a.
S 17	14 7	2n 4	2 18	4 0	3 53	21 35	1 13	25 15	1 31	0 18	1 25	13 22	1 28	17 49	0 48	4 30	1 58	5 25	11 47	10 6	9 52	13 59		n.a.
S 18	14 26	6 50	1 0	4 9	3 50	21 53	1 15	25 12	1 31	0 20	1 25	13 24	1 28	17 49	0 48	4 30	1 58	5 24	11 47	10 6	9 50	14 0		n.a.
M19	14 45	11 16	0s23	4 22	3 47	22 10	1 16	25 9	1 30	0 21	1 25	13 27	1 28	17 49	0 48	4 31	1 58	5 24	11 47	10 6	9 49	14 2		n.a.
T 20	15 3	14 59	1 45	4 37	3 42	22 27	1 18	25 6	1 29	0 23	1 25	13 30	1 28	17 49	0 48	4 32	1 58	5 23	11 47	10 6	9 48	14 3		n.a.
W21	15 22	17 40	3 0	4 55	3 36	22 43	1 20	25 3	1 28	0 25	1 24	13 32	1 28	17 49	0 48	4 33	1 58	5 23	11 47	10 5	9 47	14 4		n.a.
T 22	15 40	19 5	4 1	5 15	3 29	22 58	1 22	25 0	1 28	0 26	1 24	13 35	1 28	17 48	0 48	4 34	1 59	5 22	11 47	10 5	9 46	14 5		n.a.
F 23	15 57	19 11	4 45	5 38	3 22	23 13	1 23	24 56	1 27	0 28	1 24	13 38	1 28	17 48	0 48	4 34	1 59	5 22	11 47	10 4	9 45	14 7		n.a.
S 24	16 15	18 3	5 10	6 4	3 14	23 27	1 25	24 53	1 26	0 29	1 23	13 40	1 28	17 48	0 48	4 35	1 59	5 22	11 48	10 3	9 43	14 8		n.a.
S 25	16 32	15 52	5 16	6 31	3 5	23 40	1 26	24 49	1 26	0 30	1 23	13 43	1 28	17 48	0 48	4 36	1 59	5 21	11 48	10 3	9 42	14 9		n.a.
M26	16 49	12 55	5 5	7 1	2 56	23 53	1 28	24 45	1 25	0 32	1 23	13 45	1 28	17 47	0 48	4 37	1 59	5 21	11 48	10 3	9 41	14 11		n.a.
T 27	17 6	9 25	4 38	7 33	2 46	24 5	1 29	24 40	1 24	0 33	1 23	13 48	1 28	17 47	0 48	4 37	1 59	5 20	11 48	10 3	9 40	14 12		n.a.
W28	17 23	5 34	3 58	8 7	2 35	24 16	1 30	24 36	1 24	0 34	1 22	13 50	1 28	17 47	0 48	4 38	1 59	5 20	11 48	10 3	9 39	14 13		n.a.
T 29	17 39	1 35	3 9	8 43	2 24	24 27	1 32	24 31	1 23	0 35	1 22	13 53	1 28	17 46	0 48	4 39	1 59	5 20	11 48	10 3	9 37	14 14		n.a.
F 30	17 55	2s25	2 11	9 21	2 13	24 37	1 33	24 27	1 22	0 36	1 22	13 55	1 28	17 46	0 48	4 40	1 59	5 19	11 48	10 4	9 36	14 16		n.a.
S 31	18n11	6s16	1s 9	10n 0	2s 1	24n46	1n34	24n22	1n22	0n37	1n21	13n58	1s27	17n46	0n48	4n40	1s59	5s19	11s48	10s 5	9s35	14s17		n.a.

Julian Day Number = 968032.5, Delta T = 13h28m43s
Ecliptic obliquity = 23°55'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°30'28, Lahiri = -32°23'27 Julian Calendar 1 May 2063 BCE == Greg. Calendar 14 Apr. 2063 BCE

The year -2062 astronomical counting style corresponds to year 2063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2063 BCE
geocentric

JUNE 2063 BCE (-2062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 27 29	21♉14'14	24♎47	1♉54	17♊30	16♋ 5	1°R29	10♉52	13♌54	16♈14	13♈46	25°R34	24♎11	12♏15	n.a.	S 1
M 2	15 31 26	22°11'21	6♏35	3°21	18°42	16°41	1♎27	11° 0	13°55	16°16	13°47	25♎33	24° 8	12°21	n.a.	M 2
T 3	15 35 23	23° 8'28	18°24	4°53	19°55	17°18	1°24	11° 8	13°56	16°17	13°48	25°31	24° 5	12°28	n.a.	T 3
W 4	15 39 19	24° 5'37	0♐15	6°28	21° 8	17°55	1°22	11°15	13°58	16°19	13°49	25°28	24° 1	12°35	n.a.	W 4
T 5	15 43 16	25° 2'46	12°10	8° 7	22°20	18°31	1°20	11°23	13°59	16°21	13°50	25°24	23°58	12°41	n.a.	T 5
F 6	15 47 12	25°59'56	24°13	9°50	23°33	19° 8	1°18	11°31	14° 0	16°23	13°51	25°19	23°55	12°48	n.a.	F 6
S 7	15 51 9	26°57'07	6♑23	11°37	24°46	19°45	1°16	11°39	14° 2	16°25	13°52	25°14	23°52	12°55	n.a.	S 7
S 8	15 55 5	27°54'18	18°45	13°26	25°58	20°22	1°15	11°46	14° 3	16°27	13°53	25° 9	23°49	13° 1	n.a.	S 8
M 9	15 59 2	28°51'31	1♒19	15°19	27°11	20°59	1°14	11°54	14° 5	16°28	13°54	25° 5	23°45	13° 8	n.a.	M 9
T 10	16 2 59	29°48'45	14° 9	17°14	28°23	21°36	1°12	12° 2	14° 7	16°30	13°55	25° 2	23°42	13°15	n.a.	T 10
W11	16 6 55	0♊46'00	27°17	19°12	29°36	22°14	1°11	12° 9	14° 8	16°32	13°56	25°D 1	23°39	13°21	n.a.	W11
T 12	16 10 52	1°43'17	10♓46	21°11	0♋48	22°51	1°11	12°17	14°10	16°33	13°57	25° 1	23°36	13°28	n.a.	T 12
F 13	16 14 48	2°40'34	24°36	23°13	2° 1	23°28	1°10	12°25	14°12	16°35	13°58	25° 2	23°33	13°34	n.a.	F 13
S 14	16 18 45	3°37'53	8♈50	25°16	3°13	24° 6	1°10	12°32	14°13	16°37	13°59	25° 4	23°30	13°41	n.a.	S 14
S 15	16 22 41	4°35'14	23°25	27°20	4°26	24°43	1° 9	12°40	14°15	16°38	14° 0	25°R 4	23°26	13°48	n.a.	S 15
M16	16 26 38	5°32'35	8♉18	29°24	5°38	25°21	1°D 9	12°47	14°17	16°40	14° 1	25° 4	23°23	13°54	n.a.	M16
T 17	16 30 34	6°29'58	23°22	1♊30	6°50	25°59	1°10	12°55	14°19	16°42	14° 2	25° 1	23°20	14° 1	n.a.	T 17
W18	16 34 31	7°27'23	8♊30	3°35	8° 3	26°36	1°10	13° 2	14°21	16°43	14° 3	24°57	23°17	14° 8	n.a.	W18
T 19	16 38 28	8°24'48	23°30	5°40	9°15	27°14	1°10	13° 9	14°23	16°45	14° 4	24°51	23°14	14°14	n.a.	T 19
F 20	16 42 24	9°22'15	8♋15	7°45	10°27	27°52	1°11	13°17	14°25	16°46	14° 5	24°44	23°10	14°21	n.a.	F 20
S 21	16 46 21	10°19'42	22°37	9°50	11°40	28°30	1°12	13°24	14°27	16°48	14° 5	24°38	23° 7	14°28	n.a.	S 21
S 22	16 50 17	11°17'11	6♌31	11°53	12°52	29° 8	1°13	13°32	14°29	16°49	14° 6	24°32	23° 4	14°34	n.a.	S 22
M23	16 54 14	12°14'41	19°57	13°56	14° 4	29°47	1°14	13°39	14°32	16°51	14° 7	24°28	23° 1	14°41	n.a.	M23
T 24	16 58 10	13°12'11	2♍56	15°58	15°16	0♌25	1°16	13°46	14°34	16°52	14° 8	24°26	22°58	14°48	n.a.	T 24
W25	17 2 7	14° 9'43	15°32	17°58	16°29	1° 3	1°17	13°53	14°36	16°54	14° 9	24°D25	22°55	14°54	n.a.	W25
T 26	17 6 4	15° 7'16	27°47	19°58	17°41	1°42	1°19	14° 0	14°39	16°55	14° 9	24°26	22°51	15° 1	n.a.	T 26
F 27	17 10 0	16° 4'50	9♎49	21°56	18°53	2°20	1°21	14° 8	14°41	16°56	14°10	24°27	22°48	15° 8	n.a.	F 27
S 28	17 13 57	17° 2'25	21°42	23°53	20° 5	2°59	1°23	14°15	14°43	16°58	14°11	24°R28	22°45	15°14	n.a.	S 28
S 29	17 17 53	18° 0'01	3♏29	25°48	21°17	3°37	1°25	14°22	14°46	16°59	14°12	24°27	22°42	15°21	n.a.	S 29
M30	17 21 50	18♊57'39	15♏17	27♊42	22♋29	4♌16	1♎28	14♉29	14♌48	17♈ 0	14♈12	24♎25	22♎39	15♏28	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n26	9s51	0s 4	10n40	1s49	24n54	1n35	24n17	1n21	0n38	1n21	14n 0	1s27	17n45	0n48	4n41	1s59	5s19	11s48	10s 5	9s34	14s18		n.a.
M 2	18 41	13 3	1n 0	11 22	1 37	25 2	1 36	24 11	1 20	0 39	1 21	14 3	1 27	17 45	0 48	4 42	1 59	5 18	11 48	10 5	9 33	14 19		n.a.
T 3	18 56	15 42	2 2	12 6	1 24	25 9	1 37	24 6	1 20	0 39	1 20	14 5	1 27	17 44	0 48	4 43	1 59	5 18	11 49	10 4	9 31	14 21		n.a.
W 4	19 11	17 42	2 59	12 50	1 12	25 15	1 38	24 0	1 19	0 40	1 20	14 8	1 27	17 44	0 48	4 43	1 59	5 18	11 49	10 3	9 30	14 22		n.a.
T 5	19 25	18 57	3 48	13 34	0 59	25 21	1 39	23 55	1 18	0 41	1 20	14 10	1 27	17 44	0 48	4 44	1 59	5 17	11 49	10 1	9 29	14 23		n.a.
F 6	19 39	19 20	4 28	14 20	0 46	25 25	1 39	23 49	1 18	0 41	1 20	14 13	1 27	17 43	0 48	4 45	1 59	5 17	11 49	9 59	9 28	14 24		n.a.
S 7	19 52	18 51	4 56	15 5	0 34	25 29	1 40	23 42	1 17	0 41	1 19	14 15	1 27	17 43	0 48	4 45	1 59	5 17	11 49	9 57	9 27	14 26		n.a.
S 8	20 6	17 28	5 10	15 51	0 22	25 33	1 41	23 36	1 16	0 42	1 19	14 18	1 27	17 42	0 48	4 46	1 59	5 17	11 49	9 55	9 25	14 27		n.a.
M 9	20 19	15 14	5 10	16 36	0 10	25 35	1 41	23 30	1 15	0 42	1 19	14 20	1 27	17 42	0 47	4 47	1 59	5 16	11 49	9 54	9 24	14 28		n.a.
T 10	20 31	12 13	4 55	17 21	0n 2	25 37	1 42	23 23	1 15	0 42	1 18	14 23	1 27	17 41	0 47	4 47	1 59	5 16	11 50	9 53	9 23	14 29		n.a.
W11	20 44	8 32	4 24	18 6	0 13	25 38	1 42	23 16	1 14	0 42	1 18	14 25	1 27	17 41	0 47	4 48	1 59	5 16	11 50	9 53	9 22	14 31		n.a.
T 12	20 56	4 19	3 38	18 49	0 24	25 38	1 42	23 9	1 13	0 42	1 18	14 27	1 27	17 40	0 47	4 49	1 59	5 16	11 50	9 53	9 21	14 32		n.a.
F 13	21 7	0n14	2 38	19 31	0 35	25 37	1 43	23 2	1 13	0 42	1 17	14 30	1 27	17 40	0 47	4 49	1 59	5 15	11 50	9 53	9 19	14 33		n.a.
S 14	21 18	4 54	1 27	20 11	0 44	25 36	1 43	22 55	1 12	0 42	1 17	14 32	1 27	17 39	0 47	4 50	1 59	5 15	11 50	9 54	9 18	14 34		n.a.
S 15	21 29	9 25	0 9	20 50	0 54	25 34	1 43	22 47	1 11	0 42	1 17	14 34	1 27	17 38	0 47	4 50	1 59	5 15	11 50	9 54	9 17	14 36		n.a.
M16	21 40	13 26	1s11	21 27	1 2	25 31	1 43	22 40	1 11	0 42	1 16	14 37	1 27	17 38	0 47	4 51	1 59	5 15	11 50	9 54	9 16	14 37		n.a.
T 17	21 50	16 37	2 28	22 1	1 10	25 27	1 43	22 32	1 10	0 41	1 16	14 39	1 27	17 37	0 47	4 51	1 59	5 14	11 51	9 53	9 15	14 38		n.a.
W18	22 0	18 39	3 34	22 34	1 17	25 23	1 43	22 24	1 9	0 41	1 16	14 41	1 27	17 37	0 47	4 52	1 59	5 14	11 51	9 51	9 13	14 39		n.a.
T 19	22 9	19 22	4 24	23 4	1 24	25 18	1 42	22 16	1 9	0 40	1 15	14 44	1 27	17 36	0 47	4 53	2 0	5 14	11 51	9 49	9 12	14 40		n.a.
F 20	22 18	18 44	4 56	23 31	1 29	25 12	1 42	22 7	1 8	0 40	1 15	14 46	1 27	17 35	0 47	4 53	2 0	5 14	11 51	9 46	9 11	14 42		n.a.
S 21	22 27	16 55	5 9	23 56	1 34	25 5	1 42	21 59	1 7	0 39	1 15	14 48	1 27	17 35	0 47	4 54	2 0	5 14	11 51	9 44	9 10	14 43		n.a.
S 22	22 35	14 9	5 2	24 18	1 38	24 58	1 41	21 50	1 7	0 38	1 14	14 50	1 27	17 34	0 47	4 54	2 0	5 14	11 51	9 42	9 9	14 44		n.a.
M23	22 43	10 43	4 39	24 38	1 42	24 50	1 41	21 41	1 6	0 38	1 14	14 53	1 27	17 33	0 47	4 55	2 0	5 13	11 52	9 40	9 7	14 45		n.a.
T 24	22 51	6 52	4 2	24 55	1 45	24 41	1 40	21 32	1 5	0 37	1 14	14 55	1 27	17 33	0 47	4 55	2 0	5 13	11 52	9 39	9 6	14 46		n.a.
W25	22 58	2 50	3 15	25 9	1 47	24 32	1 39	21 23	1 5	0 36	1 14	14 57	1 27	17 32	0 47	4 56	2 0	5 13	11 52	9 39	9 5	14 48		n.a.
T 26	23 5	1s13	2 19	25 21	1 49	24 21	1 38	21 13	1 4	0 35	1 13	14 59	1 27	17 31	0 47	4 56	2 0	5 13	11 52	9 39	9 4	14 49		n.a.
F 27	23 11	5 10	1 18	25 30	1 50	24 10	1 37	21 4	1 3	0 34	1 13	15 1	1 27	17 30	0 47	4 57	2 0	5 13	11 52	9 40	9 3	14 50		n.a.
S 28	23 17	8 51	0 15	25 37	1 50	23 59	1 36	20 54	1 2	0 33	1 13	15 3	1 27	17 30	0 47	4 57	2 0	5 13	11 53	9 40	9 1	14 51		n.a.
S 29	23 22	12 11	0n48	25 41	1 50	23 47	1 35	20 44	1 2	0 31	1 12	15 6	1 27	17 29	0 47	4 58	2 0	5 13	11 53	9 40	9 0	14 52		n.a.
M30	23n27	15s 0	1n50	25n43	1n49	23n34	1n34	20n34	1n 1	0n30	1n12	15n 8	1s27	17n28	0n47	4n58	2s 0	5s13	11s53	9s39	8s59	14s54		n.a.

Julian Day Number = 968063.5, Delta T = 13h28m41s
Ecliptic obliquity = 23°55'42, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°30'23, Lahiri = -32°23'23 Julian Calendar 1 June 2063 BCE == Greg. Calendar 15 May 2063 BCE

The year -2062 astronomical counting style corresponds to year 2063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2063 BCE
geocentric

JULY 2063 BCE (-2062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 25 46	19♊55'18	27♏ 8	29♊34	23♋41	4♌55	1♎31	14♉36	14♌51	17♈ 1	14♈13	24°R21	22♎36	15♏34	n.a.	T 1
W 2	17 29 43	20°52'59	9♐ 5	1♋25	24°53	5°34	1°34	14°43	14°53	17° 3	14°14	24♎14	22°32	15°41	n.a.	W 2
T 3	17 33 39	21°50'41	21°10	3°15	26° 5	6°12	1°37	14°49	14°56	17° 4	14°14	24° 5	22°29	15°48	n.a.	T 3
F 4	17 37 36	22°48'25	3♑24	5° 3	27°16	6°51	1°40	14°56	14°59	17° 5	14°15	23°54	22°26	15°54	n.a.	F 4
S 5	17 41 33	23°46'10	15°48	6°50	28°28	7°31	1°43	15° 3	15° 1	17° 6	14°15	23°43	22°23	16° 1	n.a.	S 5
S 6	17 45 29	24°43'57	28°24	8°36	29°40	8°10	1°47	15°10	15° 4	17° 7	14°16	23°33	22°20	16° 8	n.a.	S 6
M 7	17 49 26	25°41'46	11♒11	10°20	0♌52	8°49	1°50	15°16	15° 7	17° 8	14°17	23°24	22°16	16°14	n.a.	M 7
T 8	17 53 22	26°39'37	24°10	12° 3	2° 3	9°28	1°54	15°23	15°10	17° 9	14°17	23°18	22°13	16°21	n.a.	T 8
W 9	17 57 19	27°37'30	7♓23	13°44	3°15	10° 7	1°58	15°30	15°12	17°10	14°18	23°14	22°10	16°28	n.a.	W 9
T 10	18 1 15	28°35'25	20°51	15°24	4°26	10°47	2° 3	15°36	15°15	17°11	14°18	23°12	22° 7	16°34	n.a.	T 10
F 11	18 5 12	29°33'21	4♈35	17° 3	5°38	11°26	2° 7	15°42	15°18	17°12	14°19	23°D12	22° 4	16°41	n.a.	F 11
S 12	18 9 8	0♋31'20	18°37	18°40	6°49	12° 6	2°12	15°49	15°21	17°13	14°19	23°R12	22° 1	16°48	n.a.	S 12
S 13	18 13 5	1°29'21	2♉55	20°16	8° 1	12°46	2°16	15°55	15°24	17°14	14°19	23°12	21°57	16°54	n.a.	S 13
M14	18 17 2	2°27'24	17°29	21°51	9°12	13°25	2°21	16° 1	15°27	17°15	14°20	23°10	21°54	17° 1	n.a.	M14
T 15	18 20 58	3°25'30	2♊15	23°24	10°24	14° 5	2°26	16° 8	15°30	17°16	14°20	23° 6	21°51	17° 8	n.a.	T 15
W16	18 24 55	4°23'37	17° 6	24°56	11°35	14°45	2°31	16°14	15°33	17°16	14°21	22°58	21°48	17°14	n.a.	W16
T 17	18 28 51	5°21'47	1♋54	26°27	12°46	15°25	2°37	16°20	15°36	17°17	14°21	22°49	21°45	17°21	n.a.	T 17
F 18	18 32 48	6°19'58	16°31	27°56	13°58	16° 5	2°42	16°26	15°40	17°18	14°21	22°38	21°42	17°28	n.a.	F 18
S 19	18 36 44	7°18'11	0♌49	29°24	15° 9	16°45	2°48	16°32	15°43	17°19	14°22	22°27	21°38	17°34	n.a.	S 19
S 20	18 40 41	8°16'26	14°44	0♌51	16°20	17°25	2°54	16°38	15°46	17°19	14°22	22°17	21°35	17°41	n.a.	S 20
M21	18 44 37	9°14'43	28°11	2°16	17°31	18° 5	3° 0	16°44	15°49	17°20	14°22	22° 9	21°32	17°48	n.a.	M21
T 22	18 48 34	10°13'01	11♍12	3°40	18°42	18°46	3° 6	16°49	15°52	17°20	14°22	22° 4	21°29	17°54	n.a.	T 22
W23	18 52 30	11°11'21	23°49	5° 3	19°53	19°26	3°12	16°55	15°56	17°21	14°23	22° 1	21°26	18° 1	n.a.	W23
T 24	18 56 27	12° 9'43	6♎ 6	6°24	21° 4	20° 6	3°19	17° 1	15°59	17°22	14°23	22° 0	21°22	18° 7	n.a.	T 24
F 25	19 0 24	13° 8'06	18° 8	7°44	22°15	20°47	3°25	17° 6	16° 2	17°22	14°23	22° 0	21°19	18°14	n.a.	F 25
S 26	19 4 20	14° 6'32	0♏ 1	9° 2	23°25	21°28	3°32	17°12	16° 6	17°23	14°23	22° 0	21°16	18°21	n.a.	S 26
S 27	19 8 17	15° 4'59	11°49	10°18	24°36	22° 8	3°39	17°17	16° 9	17°23	14°23	21°58	21°13	18°27	n.a.	S 27
M28	19 12 13	16° 3'28	23°38	11°33	25°47	22°49	3°46	17°23	16°12	17°23	14°23	21°55	21°10	18°34	n.a.	M28
T 29	19 16 10	17° 1'59	5♐33	12°46	26°57	23°30	3°53	17°28	16°16	17°24	14°24	21°49	21° 7	18°41	n.a.	T 29
W30	19 20 6	18° 0'32	17°36	13°57	28° 8	24°11	4° 1	17°33	16°19	17°24	14°24	21°40	21° 3	18°47	n.a.	W30
T 31	19 24 3	18♋59'07	29♐51	15♌ 7	29♌18	24♌51	4♎ 8	17♉38	16♌23	17♈24	14♈24	21♎29	21♎ 0	18♏54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n32	17s13	2n46	25n43	1n47	23n20	1n33	20n24	1n 0	0n29	1n12	15n10	1s27	17n27	0n47	4n58	2s 0	5s13	11s53	9s37	8s58	14s55			n.a.
W 2	23 36	18 43	3 36	25 41	1 45	23 6	1 32	20 14	1 0	0 27	1 11	15 12	1 27	17 26	0 47	4 59	2 0	5 12	11 53	9 35	8 57	14 56			n.a.
T 3	23 40	19 22	4 16	25 36	1 43	22 51	1 30	20 3	0 59	0 26	1 11	15 14	1 27	17 26	0 47	4 59	2 0	5 12	11 54	9 31	8 55	14 57			n.a.
F 4	23 44	19 8	4 45	25 30	1 40	22 35	1 29	19 53	0 58	0 24	1 11	15 16	1 27	17 25	0 47	5 0	2 0	5 12	11 54	9 28	8 54	14 58			n.a.
S 5	23 47	17 59	5 1	25 22	1 37	22 19	1 27	19 42	0 58	0 23	1 10	15 18	1 27	17 24	0 47	5 0	2 0	5 12	11 54	9 23	8 53	14 59			n.a.
S 6	23 49	15 57	5 3	25 11	1 33	22 2	1 26	19 31	0 57	0 21	1 10	15 20	1 27	17 23	0 47	5 0	2 0	5 12	11 54	9 20	8 52	15 1			n.a.
M 7	23 51	13 8	4 50	25 0	1 29	21 44	1 24	19 20	0 56	0 19	1 10	15 22	1 27	17 22	0 46	5 1	2 1	5 12	11 54	9 16	8 51	15 2			n.a.
T 8	23 53	9 38	4 22	24 46	1 25	21 26	1 22	19 8	0 56	0 17	1 9	15 24	1 27	17 21	0 46	5 1	2 1	5 12	11 55	9 14	8 49	15 3			n.a.
W 9	23 54	5 36	3 39	24 31	1 20	21 8	1 20	18 57	0 55	0 15	1 9	15 26	1 27	17 21	0 46	5 2	2 1	5 12	11 55	9 12	8 48	15 4			n.a.
T 10	23 55	1 12	2 44	24 15	1 14	20 48	1 18	18 45	0 54	0 13	1 9	15 28	1 27	17 20	0 46	5 2	2 1	5 12	11 55	9 12	8 47	15 5			n.a.
F 11	23 56	3n21	1 38	23 57	1 9	20 29	1 16	18 33	0 53	0 11	1 9	15 29	1 27	17 19	0 46	5 2	2 1	5 12	11 55	9 12	8 46	15 6			n.a.
S 12	23 56	7 49	0 24	23 38	1 3	20 8	1 14	18 21	0 53	0 9	1 8	15 31	1 27	17 18	0 46	5 2	2 1	5 12	11 55	9 12	8 45	15 8			n.a.
S 13	23 55	11 56	0s52	23 18	0 57	19 47	1 12	18 9	0 52	0 7	1 8	15 33	1 27	17 17	0 46	5 3	2 1	5 12	11 56	9 12	8 43	15 9			n.a.
M14	23 54	15 24	2 5	22 57	0 51	19 26	1 9	17 57	0 51	0 5	1 8	15 35	1 27	17 16	0 46	5 3	2 1	5 12	11 56	9 11	8 42	15 10			n.a.
T 15	23 53	17 54	3 12	22 34	0 44	19 4	1 7	17 45	0 51	0 2	1 7	15 37	1 27	17 15	0 46	5 3	2 1	5 12	11 56	9 9	8 41	15 11			n.a.
W16	23 51	19 13	4 5	22 11	0 37	18 42	1 5	17 32	0 50	0s 0	1 7	15 38	1 27	17 14	0 46	5 4	2 1	5 12	11 56	9 6	8 40	15 12			n.a.
T 17	23 49	19 13	4 42	21 47	0 30	18 19	1 2	17 19	0 49	0 3	1 7	15 40	1 27	17 13	0 46	5 4	2 1	5 12	11 56	9 3	8 39	15 13			n.a.
F 18	23 46	17 55	5 0	21 22	0 22	17 55	1 0	17 7	0 49	0 5	1 7	15 42	1 27	17 12	0 46	5 4	2 1	5 13	11 57	8 59	8 37	15 14			n.a.
S 19	23 43	15 31	4 59	20 56	0 15	17 32	0 57	16 54	0 48	0 8	1 6	15 44	1 27	17 11	0 46	5 4	2 1	5 13	11 57	8 55	8 36	15 15			n.a.
S 20	23 40	12 18	4 39	20 30	0 7	17 7	0 54	16 41	0 47	0 10	1 6	15 45	1 27	17 10	0 46	5 4	2 1	5 13	11 57	8 51	8 35	15 17			n.a.
M21	23 36	8 31	4 5	20 3	0s 1	16 43	0 51	16 27	0 47	0 13	1 6	15 47	1 27	17 9	0 46	5 5	2 1	5 13	11 57	8 48	8 34	15 18			n.a.
T 22	23 31	4 27	3 19	19 35	0 9	16 17	0 48	16 14	0 46	0 16	1 5	15 49	1 27	17 8	0 46	5 5	2 1	5 13	11 58	8 46	8 32	15 19			n.a.
W23	23 27	0 19	2 24	19 7	0 17	15 52	0 45	16 0	0 45	0 18	1 5	15 50	1 28	17 7	0 46	5 5	2 1	5 13	11 58	8 45	8 31	15 20			n.a.
T 24	23 21	3s45	1 23	18 39	0 25	15 26	0 42	15 47	0 44	0 21	1 5	15 52	1 28	17 6	0 46	5 5	2 2	5 13	11 58	8 44	8 30	15 21			n.a.
F 25	23 16	7 34	0 20	18 10	0 34	15 0	0 39	15 33	0 44	0 24	1 5	15 53	1 28	17 5	0 46	5 5	2 2	5 13	11 58	8 44	8 29	15 22			n.a.
S 26	23 10	11 3	0n42	17 41	0 42	14 33	0 36	15 19	0 43	0 27	1 4	15 55	1 28	17 4	0 46	5 5	2 2	5 13	11 58	8 44	8 28	15 23			n.a.
S 27	23 3	14 3	1 43	17 12	0 51	14 6	0 33	15 5	0 42	0 30	1 4	15 56	1 28	17 3	0 46	5 5	2 2	5 14	11 59	8 44	8 26	15 24			n.a.
M28	22 56	16 30	2 39	16 43	1 0	13 39	0 30	14 51	0 42	0 33	1 4	15 58	1 28	17 2	0 46	5 6	2 2	5 14	11 59	8 42	8 25	15 26			n.a.
T 29	22 49	18 15	3 29	16 13	1 9	13 11	0 26	14 36	0 41	0 36	1 3	15 59	1 28	17 1	0 46	5 6	2 2	5 14	11 59	8 40	8 24	15 27			n.a.
W30	22 41	19 12	4 10	15 44	1 18	12 43	0 23	14 22	0 40	0 40	1 3	16 1	1 28	17 0	0 46	5 6	2 2	5 14	11 59	8 37	8 23	15 28			n.a.
T 31	22n33	19s16	4n39	15n15	1s27	12n15	0n19	14n 7	0n39	0s43	1n 3	16n 2	1s28	16n59	0n46	5n 6	2s 2	5s14	12s 0	8s33	8s22	15s29			n.a.

Julian Day Number = 968093.5, Delta T = 13h28m39s
Ecliptic obliquity = 23°55'41, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°30'19, Lahiri = -32°23'19 Julian Calendar 1 July 2063 BCE == Greg. Calendar 14 June 2063 BCE

The year -2062 astronomical counting style corresponds to year 2063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2063 BCE
geocentric

AUGUST 2063 BCE (-2062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 27 59	19♋57'44	12♉19	16♌14	0♍29	25♌32	4♎16	17♉43	16♌26	17♈25	14♈24	21°R16	20♎57	19♏ 1	n.a.	F 1
S 2	19 31 56	20°56'23	25° 1	17°19	1°39	26°13	4°23	17°48	16°30	17°25	14°R24	21♎ 3	20°54	19° 7	n.a.	S 2
S 3	19 35 53	21°55'04	7♒56	18°22	2°49	26°55	4°31	17°53	16°33	17°25	14°24	20°50	20°51	19°14	n.a.	S 3
M 4	19 39 49	22°53'48	21° 2	19°23	3°59	27°36	4°39	17°58	16°37	17°25	14°24	20°39	20°48	19°21	n.a.	M 4
T 5	19 43 46	23°52'33	4♓20	20°21	5°10	28°17	4°47	18° 3	16°40	17°25	14°24	20°30	20°44	19°27	n.a.	T 5
W 6	19 47 42	24°51'21	17°49	21°16	6°20	28°58	4°55	18° 7	16°44	17°25	14°24	20°25	20°41	19°34	n.a.	W 6
T 7	19 51 39	25°50'11	1♈27	22° 8	7°29	29°40	5° 4	18°12	16°48	17°25	14°23	20°22	20°38	19°41	n.a.	T 7
F 8	19 55 35	26°49'04	15°14	22°57	8°39	0♍21	5°12	18°16	16°51	17°R26	14°23	20°21	20°35	19°47	n.a.	F 8
S 9	19 59 32	27°48'00	29°12	23°43	9°49	1° 3	5°21	18°21	16°55	17°26	14°23	20°21	20°32	19°54	n.a.	S 9
S 10	20 3 28	28°46'58	13♉19	24°25	10°59	1°44	5°30	18°25	16°58	17°25	14°23	20°20	20°28	20° 1	n.a.	S 10
M11	20 7 25	29°45'58	27°35	25° 3	12° 8	2°26	5°38	18°29	17° 2	17°25	14°23	20°18	20°25	20° 7	n.a.	M11
T 12	20 11 21	0♌45'01	11♊58	25°36	13°18	3° 8	5°47	18°33	17° 6	17°25	14°23	20°13	20°22	20°14	n.a.	T 12
W13	20 15 18	1°44'07	26°25	26° 5	14°27	3°49	5°57	18°37	17°10	17°25	14°22	20° 6	20°19	20°21	n.a.	W13
T 14	20 19 15	2°43'15	10♋49	26°28	15°37	4°31	6° 6	18°41	17°13	17°25	14°22	19°56	20°16	20°27	n.a.	T 14
F 15	20 23 11	3°42'25	25° 4	26°46	16°46	5°13	6°15	18°45	17°17	17°25	14°22	19°44	20°13	20°34	n.a.	F 15
S 16	20 27 8	4°41'37	9♌ 6	26°58	17°55	5°55	6°25	18°49	17°21	17°25	14°22	19°33	20° 9	20°41	n.a.	S 16
S 17	20 31 4	5°40'52	22°49	27°R 4	19° 4	6°37	6°34	18°52	17°24	17°24	14°21	19°22	20° 6	20°47	n.a.	S 17
M18	20 35 1	6°40'09	6♍10	27° 3	20°13	7°20	6°44	18°56	17°28	17°24	14°21	19°13	20° 3	20°54	n.a.	M18
T 19	20 38 57	7°39'27	19° 8	26°54	21°22	8° 2	6°54	18°59	17°32	17°24	14°21	19° 7	20° 0	21° 1	n.a.	T 19
W20	20 42 54	8°38'48	1♎44	26°38	22°31	8°44	7° 3	19° 3	17°36	17°23	14°20	19° 3	19°57	21° 7	n.a.	W20
T 21	20 46 50	9°38'11	14° 1	26°15	23°39	9°26	7°13	19° 6	17°39	17°23	14°20	19°D 2	19°54	21°14	n.a.	T 21
F 22	20 50 47	10°37'36	26° 4	25°43	24°48	10° 9	7°24	19° 9	17°43	17°22	14°19	19° 2	19°50	21°21	n.a.	F 22
S 23	20 54 43	11°37'03	7♏57	25° 3	25°56	10°51	7°34	19°12	17°47	17°22	14°19	19°R 2	19°47	21°27	n.a.	S 23
S 24	20 58 40	12°36'31	19°46	24°16	27° 5	11°34	7°44	19°15	17°51	17°21	14°19	19° 2	19°44	21°34	n.a.	S 24
M25	21 2 37	13°36'02	1♐37	23°21	28°13	12°16	7°54	19°18	17°55	17°21	14°18	19° 0	19°41	21°41	n.a.	M25
T 26	21 6 33	14°35'35	13°33	22°20	29°21	12°59	8° 5	19°20	17°58	17°20	14°18	18°56	19°38	21°47	n.a.	T 26
W27	21 10 30	15°35'10	25°41	21°14	0♎29	13°42	8°15	19°23	18° 2	17°20	14°17	18°50	19°34	21°54	n.a.	W27
T 28	21 14 26	16°34'46	8♑ 4	20° 4	1°36	14°25	8°26	19°26	18° 6	17°19	14°17	18°41	19°31	22° 1	n.a.	T 28
F 29	21 18 23	17°34'25	20°43	18°51	2°44	15° 8	8°37	19°28	18°10	17°18	14°16	18°31	19°28	22° 7	n.a.	F 29
S 30	21 22 19	18°34'06	3♒40	17°39	3°51	15°50	8°48	19°30	18°14	17°18	14°15	18°20	19°25	22°14	n.a.	S 30
S 31	21 26 16	19♌33'49	16♒54	16♌28	4♎59	16♍33	8♎59	19♉33	18♌17	17♈17	14♈15	18♎ 9	19♎22	22♏21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n25	18s25	4n57	14n47	1s35	11n46	0n16	13n52	0n39	0s46	1n 3	16n 3	1s28	16n58	0n46	5n 6	2s 2	5s14	12s 0	8s28	8s20	15s30		n.a.
S 2	22 16	16 39	4 59	14 18	1 44	11 17	0 12	13 38	0 38	0 50	1 2	16 5	1 28	16 56	0 46	5 6	2 2	5 15	12 0	8 22	8 19	15 31		n.a.
S 3	22 6	14 2	4 47	13 50	1 53	10 48	0 8	13 23	0 37	0 53	1 2	16 6	1 28	16 55	0 46	5 6	2 2	5 15	12 0	8 18	8 18	15 32		n.a.
M 4	21 56	10 41	4 20	13 23	2 2	10 19	0 5	13 8	0 37	0 56	1 2	16 7	1 28	16 54	0 46	5 6	2 2	5 15	12 0	8 13	8 17	15 33		n.a.
T 5	21 46	6 45	3 38	12 56	2 11	9 49	0 1	12 52	0 36	1 0	1 2	16 9	1 28	16 53	0 46	5 6	2 2	5 15	12 1	8 10	8 15	15 34		n.a.
W 6	21 36	2 25	2 43	12 30	2 20	9 20	0s 3	12 37	0 35	1 4	1 1	16 10	1 28	16 52	0 46	5 6	2 2	5 16	12 1	8 8	8 14	15 35		n.a.
T 7	21 25	2n 5	1 38	12 5	2 28	8 50	0 7	12 22	0 35	1 7	1 1	16 11	1 28	16 51	0 46	5 6	2 2	5 16	12 1	8 7	8 13	15 36		n.a.
F 8	21 13	6 32	0 27	11 41	2 37	8 19	0 11	12 6	0 34	1 11	1 1	16 12	1 28	16 50	0 46	5 6	2 3	5 16	12 1	8 6	8 12	15 37		n.a.
S 9	21 1	10 41	0s47	11 18	2 45	7 49	0 15	11 50	0 33	1 15	1 1	16 13	1 28	16 49	0 46	5 6	2 3	5 16	12 1	8 6	8 11	15 38		n.a.
S 10	20 49	14 17	1 58	10 57	2 53	7 18	0 19	11 35	0 32	1 18	1 0	16 15	1 29	16 47	0 46	5 6	2 3	5 16	12 2	8 6	8 9	15 40		n.a.
M11	20 37	17 3	3 4	10 37	3 0	6 48	0 23	11 19	0 32	1 22	1 0	16 16	1 29	16 46	0 46	5 5	2 3	5 17	12 2	8 5	8 8	15 41		n.a.
T 12	20 24	18 46	3 57	10 19	3 7	6 17	0 27	11 3	0 31	1 26	1 0	16 17	1 29	16 45	0 46	5 5	2 3	5 17	12 2	8 4	8 7	15 42		n.a.
W13	20 11	19 16	4 36	10 3	3 14	5 46	0 31	10 47	0 30	1 30	1 0	16 18	1 29	16 44	0 46	5 5	2 3	5 17	12 2	8 1	8 6	15 43		n.a.
T 14	19 57	18 32	4 58	9 49	3 20	5 15	0 35	10 30	0 30	1 34	0 59	16 19	1 29	16 43	0 46	5 5	2 3	5 18	12 3	7 57	8 4	15 44		n.a.
F 15	19 43	16 38	5 0	9 37	3 26	4 43	0 39	10 14	0 29	1 38	0 59	16 20	1 29	16 42	0 46	5 5	2 3	5 18	12 3	7 52	8 3	15 45		n.a.
S 16	19 29	13 47	4 44	9 28	3 31	4 12	0 44	9 58	0 28	1 42	0 59	16 21	1 29	16 41	0 46	5 5	2 3	5 18	12 3	7 48	8 2	15 46		n.a.
S 17	19 14	10 13	4 12	9 23	3 35	3 41	0 48	9 41	0 27	1 46	0 59	16 22	1 29	16 39	0 46	5 5	2 3	5 19	12 3	7 44	8 1	15 47		n.a.
M18	18 59	6 14	3 27	9 20	3 38	3 9	0 52	9 24	0 27	1 50	0 59	16 23	1 29	16 38	0 46	5 5	2 3	5 19	12 3	7 40	8 0	15 48		n.a.
T 19	18 44	2 4	2 32	9 21	3 40	2 38	0 57	9 8	0 26	1 54	0 58	16 24	1 29	16 37	0 46	5 4	2 3	5 19	12 4	7 38	7 58	15 49		n.a.
W20	18 28	2s 5	1 31	9 26	3 41	2 6	1 1	8 51	0 25	1 58	0 58	16 24	1 29	16 36	0 46	5 4	2 3	5 19	12 4	7 36	7 57	15 50		n.a.
T 21	18 12	6 3	0 27	9 34	3 40	1 34	1 5	8 34	0 25	2 2	0 58	16 25	1 29	16 35	0 46	5 4	2 3	5 20	12 4	7 36	7 56	15 51		n.a.
F 22	17 56	9 41	0n37	9 47	3 38	1 3	1 10	8 17	0 24	2 7	0 58	16 26	1 29	16 33	0 46	5 4	2 3	5 20	12 4	7 36	7 55	15 52		n.a.
S 23	17 39	12 53	1 39	10 4	3 34	0 31	1 14	8 0	0 23	2 11	0 57	16 27	1 30	16 32	0 46	5 3	2 3	5 21	12 4	7 36	7 53	15 53		n.a.
S 24	17 22	15 32	2 36	10 26	3 29	0s 1	1 19	7 43	0 22	2 15	0 57	16 28	1 30	16 31	0 46	5 3	2 4	5 21	12 5	7 36	7 52	15 54		n.a.
M25	17 5	17 32	3 27	10 51	3 21	0 32	1 23	7 26	0 22	2 20	0 57	16 28	1 30	16 30	0 46	5 3	2 4	5 21	12 5	7 35	7 51	15 55		n.a.
T 26	16 47	18 47	4 9	11 20	3 11	1 4	1 27	7 8	0 21	2 24	0 57	16 29	1 30	16 29	0 46	5 3	2 4	5 22	12 5	7 34	7 50	15 56		n.a.
W27	16 29	19 11	4 40	11 53	2 59	1 36	1 32	6 51	0 20	2 29	0 57	16 30	1 30	16 28	0 46	5 2	2 4	5 22	12 5	7 31	7 49	15 57		n.a.
T 28	16 11	18 42	4 59	12 29	2 46	2 7	1 36	6 33	0 20	2 33	0 56	16 30	1 30	16 26	0 46	5 2	2 4	5 22	12 5	7 28	7 47	15 58		n.a.
F 29	15 53	17 17	5 4	13 6	2 30	2 39	1 41	6 16	0 19	2 38	0 56	16 31	1 30	16 25	0 46	5 2	2 4	5 23	12 6	7 24	7 46	15 59		n.a.
S 30	15 34	14 59	4 54	13 45	2 13	3 10	1 45	5 58	0 18	2 42	0 56	16 31	1 30	16 24	0 46	5 1	2 4	5 23	12 6	7 20	7 45	16 0		n.a.
S 31	15n15	11s51	4n27	14n25	1s54	3s41	1s50	5n41	0n17	2s47	0n56	16n32	1s30	16n23	0n46	5n 1	2s 4	5s24	12s 6	7s16	7s44	16s 1		n.a.

Julian Day Number = 968124.5, Delta T = 13h28m36s
Ecliptic obliquity = 23°55'41, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°30'15, Lahiri = -32°23'15 Julian Calendar 1 Aug. 2063 BCE == Greg. Calendar 15 July 2063 BCE

The year -2062 astronomical counting style corresponds to year 2063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2063 BCE
geocentric

SEPTEMBER 2063 BCE (-2062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 30 12	20♌33'34	0♓24	15°R21	6♎ 6	17♍16	9♎10	19♉35	18♌21	17°R16	14°R14	18°R 0	19♎19	22♏27	n.a.	M 1
T 2	21 34 9	21°33'21	14° 7	14♌20	7°13	18° 0	9°21	19°37	18°25	17♈16	14♈14	17♎54	19°15	22°34	n.a.	T 2
W 3	21 38 5	22°33'10	27°59	13°26	8°20	18°43	9°32	19°38	18°29	17°15	14°13	17°50	19°12	22°41	n.a.	W 3
T 4	21 42 2	23°33'02	11♈59	12°42	9°26	19°26	9°43	19°40	18°33	17°14	14°12	17°D48	19° 9	22°47	n.a.	T 4
F 5	21 45 58	24°32'56	26° 3	12° 8	10°33	20° 9	9°55	19°42	18°36	17°13	14°12	17°48	19° 6	22°54	n.a.	F 5
S 6	21 49 55	25°32'53	10♉ 9	11°45	11°39	20°53	10° 6	19°43	18°40	17°12	14°11	17°49	19° 3	23° 1	n.a.	S 6
S 7	21 53 52	26°32'52	24°17	11°34	12°45	21°36	10°18	19°45	18°44	17°11	14°10	17°R50	18°59	23° 7	n.a.	S 7
M 8	21 57 48	27°32'53	8♊24	11°D33	13°51	22°20	10°29	19°46	18°48	17°10	14°10	17°49	18°56	23°14	n.a.	M 8
T 9	22 1 45	28°32'57	22°31	11°44	14°57	23° 3	10°41	19°47	18°52	17° 9	14° 9	17°47	18°53	23°21	n.a.	T 9
W10	22 5 41	29°33'04	6♋33	12° 5	16° 3	23°47	10°53	19°49	18°55	17° 8	14° 8	17°42	18°50	23°27	n.a.	W10
T 11	22 9 38	0♍33'12	20°30	12°36	17° 8	24°30	11° 5	19°50	18°59	17° 7	14° 7	17°35	18°47	23°34	n.a.	T 11
F 12	22 13 34	1°33'23	4♌18	13°16	18°13	25°14	11°17	19°50	19° 3	17° 6	14° 6	17°28	18°44	23°41	n.a.	F 12
S 13	22 17 31	2°33'36	17°55	14° 5	19°18	25°58	11°29	19°51	19° 7	17° 5	14° 6	17°20	18°40	23°48	n.a.	S 13
S 14	22 21 27	3°33'51	1♍16	15° 0	20°23	26°42	11°41	19°52	19°10	17° 4	14° 5	17°12	18°37	23°54	n.a.	S 14
M15	22 25 24	4°34'08	14°20	16° 3	21°27	27°26	11°53	19°52	19°14	17° 3	14° 4	17° 6	18°34	24° 1	n.a.	M15
T 16	22 29 21	5°34'26	27° 7	17°11	22°32	28°10	12° 5	19°53	19°18	17° 2	14° 3	17° 2	18°31	24° 8	n.a.	T 16
W17	22 33 17	6°34'47	9♎37	18°24	23°36	28°54	12°17	19°53	19°21	17° 0	14° 2	17° 0	18°28	24°14	n.a.	W17
T 18	22 37 14	7°35'09	21°51	19°41	24°40	29°38	12°30	19°53	19°25	16°59	14° 1	17°D 0	18°25	24°21	n.a.	T 18
F 19	22 41 10	8°35'34	3♏52	21° 2	25°43	0♎22	12°42	19°R53	19°29	16°58	14° 0	17° 1	18°21	24°28	n.a.	F 19
S 20	22 45 7	9°35'59	15°45	22°26	26°46	1° 6	12°55	19°53	19°32	16°57	13°59	17° 3	18°18	24°34	n.a.	S 20
S 21	22 49 3	10°36'27	27°35	23°53	27°49	1°51	13° 7	19°53	19°36	16°55	13°59	17° 5	18°15	24°41	n.a.	S 21
M22	22 53 0	11°36'56	9♐25	25°21	28°52	2°35	13°20	19°53	19°40	16°54	13°58	17°R 6	18°12	24°48	n.a.	M22
T 23	22 56 56	12°37'27	21°21	26°52	29°54	3°19	13°32	19°53	19°43	16°53	13°57	17° 5	18° 9	24°54	n.a.	T 23
W24	23 0 53	13°37'59	3♑29	28°24	0♏56	4° 4	13°45	19°52	19°47	16°51	13°56	17° 3	18° 5	25° 1	n.a.	W24
T 25	23 4 49	14°38'33	15°53	29°57	1°58	4°48	13°58	19°52	19°50	16°50	13°55	17° 0	18° 2	25° 8	n.a.	T 25
F 26	23 8 46	15°39'08	28°35	1♍31	2°59	5°33	14°10	19°51	19°54	16°49	13°54	16°55	17°59	25°14	n.a.	F 26
S 27	23 12 43	16°39'44	11♒40	3° 6	4° 0	6°18	14°23	19°50	19°57	16°47	13°53	16°50	17°56	25°21	n.a.	S 27
S 28	23 16 39	17°40'23	25° 7	4°41	5° 1	7° 2	14°36	19°49	20° 1	16°46	13°52	16°45	17°53	25°28	n.a.	S 28
M29	23 20 36	18°41'02	8♓54	6°16	6° 1	7°47	14°49	19°48	20° 4	16°44	13°51	16°41	17°50	25°34	n.a.	M29
T 30	23 24 32	19♍41'44	23♓ 0	7♍52	7♏ 1	8♎32	15♎ 2	19♉47	20♌ 8	16♈43	13♈50	16♎38	17♎46	25♏41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	14n56	8s 3	3n46	15n 3	1s35	4s13	1s54	5n23	0n17	2s51	0n56	16n32	1s30	16n22	0n46	5n 1	2s 4	5s24	12s 6	7s12	7s42	16s 2			n.a.
T 2	14 36	3 46	2 50	15 41	1 15	4 44	1 58	5 5	0 16	2 56	0 55	16 33	1 30	16 20	0 46	5 0	2 4	5 24	12 6	7 10	7 41	16 3			n.a.
W 3	14 17	0n46	1 44	16 16	0 54	5 15	2 3	4 47	0 15	3 1	0 55	16 33	1 30	16 19	0 46	5 0	2 4	5 25	12 6	7 8	7 40	16 4			n.a.
T 4	13 57	5 18	0 31	16 48	0 34	5 45	2 7	4 29	0 15	3 5	0 55	16 34	1 31	16 18	0 46	5 0	2 4	5 25	12 7	7 7	7 39	16 5			n.a.
F 5	13 36	9 34	0s44	17 16	0 15	6 16	2 12	4 11	0 14	3 10	0 55	16 34	1 31	16 17	0 46	4 59	2 4	5 26	12 7	7 7	7 38	16 6			n.a.
S 6	13 16	13 18	1 57	17 40	0n 4	6 47	2 16	3 53	0 13	3 15	0 55	16 34	1 31	16 16	0 46	4 59	2 4	5 26	12 7	7 8	7 36	16 7			n.a.
S 7	12 55	16 16	3 4	18 1	0 21	7 17	2 20	3 35	0 12	3 20	0 54	16 35	1 31	16 14	0 46	4 58	2 4	5 26	12 7	7 8	7 35	16 8			n.a.
M 8	12 34	18 14	3 58	18 16	0 38	7 47	2 25	3 17	0 12	3 24	0 54	16 35	1 31	16 13	0 46	4 58	2 4	5 27	12 7	7 8	7 34	16 9			n.a.
T 9	12 13	19 4	4 39	18 28	0 53	8 17	2 29	2 59	0 11	3 29	0 54	16 35	1 31	16 12	0 46	4 58	2 4	5 27	12 7	7 7	7 33	16 10			n.a.
W10	11 52	18 44	5 2	18 34	1 6	8 47	2 33	2 41	0 10	3 34	0 54	16 35	1 31	16 11	0 46	4 57	2 4	5 28	12 8	7 5	7 31	16 11			n.a.
T 11	11 30	17 16	5 8	18 37	1 18	9 17	2 37	2 22	0 10	3 39	0 54	16 36	1 31	16 10	0 46	4 57	2 5	5 28	12 8	7 2	7 30	16 12			n.a.
F 12	11 8	14 48	4 55	18 35	1 28	9 46	2 41	2 4	0 9	3 44	0 54	16 36	1 31	16 8	0 46	4 56	2 5	5 29	12 8	6 59	7 29	16 13			n.a.
S 13	10 46	11 34	4 26	18 29	1 37	10 15	2 46	1 45	0 8	3 49	0 53	16 36	1 31	16 7	0 46	4 56	2 5	5 29	12 8	6 56	7 28	16 14			n.a.
S 14	10 24	7 47	3 42	18 20	1 45	10 44	2 50	1 27	0 7	3 54	0 53	16 36	1 31	16 6	0 46	4 55	2 5	5 29	12 8	6 53	7 26	16 15			n.a.
M15	10 2	3 43	2 48	18 7	1 51	11 12	2 54	1 9	0 7	3 59	0 53	16 36	1 31	16 5	0 46	4 55	2 5	5 30	12 8	6 51	7 25	16 16			n.a.
T 16	9 39	0s27	1 46	17 51	1 56	11 41	2 58	0 50	0 6	4 4	0 53	16 36	1 32	16 4	0 46	4 54	2 5	5 30	12 8	6 50	7 24	16 17			n.a.
W17	9 17	4 30	0 40	17 32	2 0	12 9	3 1	0 32	0 5	4 9	0 53	16 36	1 32	16 3	0 46	4 54	2 5	5 31	12 8	6 49	7 23	16 18			n.a.
T 18	8 54	8 16	0n26	17 9	2 3	12 36	3 5	0 13	0 5	4 14	0 53	16 36	1 32	16 1	0 46	4 53	2 5	5 31	12 9	6 49	7 22	16 19			n.a.
F 19	8 31	11 39	1 31	16 45	2 5	13 4	3 9	0s 5	0 4	4 19	0 52	16 36	1 32	16 0	0 46	4 53	2 5	5 32	12 9	6 49	7 20	16 20			n.a.
S 20	8 8	14 30	2 30	16 18	2 6	13 31	3 13	0 24	0 3	4 24	0 52	16 36	1 32	15 59	0 46	4 52	2 5	5 32	12 9	6 50	7 19	16 21			n.a.
S 21	7 44	16 43	3 23	15 49	2 6	13 57	3 16	0 43	0 2	4 29	0 52	16 36	1 32	15 58	0 46	4 52	2 5	5 33	12 9	6 50	7 18	16 22			n.a.
M22	7 21	18 14	4 8	15 18	2 6	14 24	3 20	1 1	0 2	4 34	0 52	16 36	1 32	15 57	0 46	4 51	2 5	5 33	12 9	6 51	7 17	16 23			n.a.
T 23	6 57	18 57	4 42	14 45	2 4	14 50	3 23	1 20	0 1	4 39	0 52	16 36	1 32	15 56	0 46	4 51	2 5	5 34	12 9	6 51	7 15	16 23			n.a.
W24	6 34	18 49	5 4	14 11	2 2	15 15	3 27	1 39	0 0	4 45	0 52	16 35	1 32	15 54	0 46	4 50	2 5	5 34	12 9	6 50	7 14	16 24			n.a.
T 25	6 10	17 47	5 13	13 35	2 0	15 40	3 30	1 57	0s 0	4 50	0 51	16 35	1 32	15 53	0 46	4 50	2 5	5 34	12 9	6 49	7 13	16 25			n.a.
F 26	5 46	15 52	5 6	12 58	1 57	16 5	3 33	2 16	0 1	4 55	0 51	16 35	1 32	15 52	0 46	4 49	2 5	5 35	12 9	6 47	7 12	16 26			n.a.
S 27	5 22	13 5	4 44	12 20	1 54	16 30	3 36	2 35	0 2	5 0	0 51	16 35	1 32	15 51	0 46	4 48	2 5	5 35	12 10	6 45	7 10	16 27			n.a.
S 28	4 58	9 34	4 6	11 41	1 50	16 54	3 40	2 53	0 2	5 5	0 51	16 34	1 32	15 50	0 46	4 48	2 5	5 36	12 10	6 43	7 9	16 28			n.a.
M29	4 34	5 26	3 12	11 1	1 46	17 17	3 42	3 12	0 3	5 11	0 51	16 34	1 32	15 49	0 46	4 47	2 5	5 36	12 10	6 41	7 8	16 29			n.a.
T 30	4n10	0s54	2n 6	10n21	1n41	17s40	3s45	3s31	0s 4	5s16	0n51	16n33	1s33	15n48	0n46	4n47	2s 5	5s37	12s10	6s40	7s 7	16s30			n.a.

Julian Day Number = 968155.5, Delta T = 13h28m34s
Ecliptic obliquity = 23°55'42, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°30'11, Lahiri = -32°23'10 Julian Calendar 1 Sept. 2063 BCE == Greg. Calendar 15 Aug. 2063 BCE

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ASTRODIENST EPHEMERIS for the year 2063 BCE
geocentric

OCTOBER 2063 BCE (-2062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 28 29	20♍42'26	7♈20	9♍28	8♏ 0	9♎17	15♎15	19°R46	20♌11	16°R41	13°R49	16°R37	17♎43	25♏48	n.a.	W 1
T 2	23 32 25	21°43'11	21°48	11° 5	8°59	10° 2	15°28	19♉44	20°15	16♈40	13♈48	16°D36	17°40	25°54	n.a.	T 2
F 3	23 36 22	22°43'57	6♉18	12°41	9°58	10°46	15°41	19°43	20°18	16°38	13°46	16♎37	17°37	26° 1	n.a.	F 3
S 4	23 40 18	23°44'45	20°47	14°17	10°56	11°31	15°54	19°41	20°21	16°37	13°45	16°39	17°34	26° 8	n.a.	S 4
S 5	23 44 15	24°45'35	5♊ 9	15°53	11°53	12°17	16° 8	19°39	20°25	16°35	13°44	16°40	17°30	26°14	n.a.	S 5
M 6	23 48 11	25°46'27	19°22	17°29	12°51	13° 2	16°21	19°37	20°28	16°34	13°43	16°R41	17°27	26°21	n.a.	M 6
T 7	23 52 8	26°47'20	3♋23	19° 5	13°47	13°47	16°34	19°36	20°31	16°32	13°42	16°41	17°24	26°28	n.a.	T 7
W 8	23 56 5	27°48'15	17°13	20°41	14°43	14°32	16°47	19°33	20°34	16°31	13°41	16°40	17°21	26°34	n.a.	W 8
T 9	0 0 1	28°49'12	0♌49	22°17	15°39	15°17	17° 1	19°31	20°38	16°29	13°40	16°38	17°18	26°41	n.a.	T 9
F 10	0 3 58	29°50'10	14°12	23°53	16°34	16° 3	17°14	19°29	20°41	16°27	13°39	16°36	17°15	26°48	n.a.	F 10
S 11	0 7 54	0♎51'10	27°22	25°28	17°28	16°48	17°28	19°27	20°44	16°26	13°38	16°33	17°11	26°54	n.a.	S 11
S 12	0 11 51	1°52'11	10♍18	27° 3	18°22	17°33	17°41	19°24	20°47	16°24	13°37	16°31	17° 8	27° 1	n.a.	S 12
M13	0 15 47	2°53'14	23° 1	28°38	19°15	18°19	17°54	19°22	20°50	16°22	13°35	16°29	17° 5	27° 8	n.a.	M13
T 14	0 19 44	3°54'18	5♎31	0♎13	20° 7	19° 4	18° 8	19°19	20°53	16°21	13°34	16°28	17° 2	27°14	n.a.	T 14
W15	0 23 40	4°55'23	17°49	1°48	20°59	19°50	18°21	19°16	20°56	16°19	13°33	16°D28	16°59	27°21	n.a.	W15
T 16	0 27 37	5°56'29	29°56	3°23	21°50	20°36	18°35	19°13	20°59	16°17	13°32	16°29	16°56	27°28	n.a.	T 16
F 17	0 31 34	6°57'36	11♏54	4°58	22°40	21°21	18°49	19°10	21° 2	16°16	13°31	16°29	16°52	27°34	n.a.	F 17
S 18	0 35 30	7°58'43	23°46	6°33	23°30	22° 7	19° 2	19° 7	21° 5	16°14	13°30	16°30	16°49	27°41	n.a.	S 18
S 19	0 39 27	8°59'52	5♐35	8° 7	24°18	22°53	19°16	19° 4	21° 8	16°12	13°29	16°31	16°46	27°48	n.a.	S 19
M20	0 43 23	10° 1'02	17°24	9°42	25° 6	23°39	19°29	19° 1	21°11	16°11	13°27	16°32	16°43	27°54	n.a.	M20
T 21	0 47 20	11° 2'12	29°19	11°16	25°53	24°24	19°43	18°58	21°14	16° 9	13°26	16°32	16°40	28° 1	n.a.	T 21
W22	0 51 16	12° 3'23	11♑24	12°50	26°39	25°10	19°57	18°54	21°16	16° 7	13°25	16°R33	16°36	28° 8	n.a.	W22
T 23	0 55 13	13° 4'35	23°44	14°25	27°24	25°56	20°10	18°51	21°19	16° 6	13°24	16°32	16°33	28°15	n.a.	T 23
F 24	0 59 9	14° 5'47	6♒22	15°59	28° 8	26°42	20°24	18°47	21°22	16° 4	13°23	16°32	16°30	28°21	n.a.	F 24
S 25	1 3 6	15° 6'59	19°24	17°34	28°50	27°28	20°38	18°44	21°24	16° 2	13°22	16°32	16°27	28°28	n.a.	S 25
S 26	1 7 3	16° 8'12	2♓51	19° 8	29°32	28°14	20°51	18°40	21°27	16° 0	13°21	16°D32	16°24	28°35	n.a.	S 26
M27	1 10 59	17° 9'25	16°43	20°43	0♗13	29° 0	21° 5	18°36	21°30	15°59	13°19	16°32	16°21	28°41	n.a.	M27
T 28	1 14 56	18°10'39	1♈ 0	22°17	0°52	29°46	21°19	18°32	21°32	15°57	13°18	16°32	16°17	28°48	n.a.	T 28
W29	1 18 52	19°11'54	15°38	23°52	1°30	0♏33	21°33	18°28	21°35	15°55	13°17	16°R32	16°14	28°55	n.a.	W29
T 30	1 22 49	20°13'09	0♉30	25°27	2° 7	1°19	21°46	18°24	21°37	15°54	13°16	16°32	16°11	29° 1	n.a.	T 30
F 31	1 26 45	21♎14'25	15♉29	27♎ 2	2♗42	2♏ 5	22♎ 0	18♉20	21♌39	15♈52	13♈15	16♎32	16♎ 8	29♏ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	3n45	3n45	0n51	9n40	1n36	18s 3	3s48	3s49	0s 5	5s21	0n51	16n33	1s33	15n47	0n46	4n46	2s 5	5s37	12s10	6s39	7s 5	16s31			n.a.
T 2	3 21	8 13	0s29	8 58	1 31	18 25	3 51	4 8	0 5	5 26	0 50	16 33	1 33	15 46	0 46	4 45	2 5	5 38	12 10	6 39	7 4	16 32			n.a.
F 3	2 56	12 13	1 47	8 15	1 26	18 46	3 53	4 26	0 6	5 32	0 50	16 32	1 33	15 45	0 46	4 45	2 5	5 38	12 10	6 40	7 3	16 33			n.a.
S 4	2 32	15 28	2 57	7 32	1 21	19 8	3 55	4 45	0 7	5 37	0 50	16 32	1 33	15 44	0 46	4 44	2 5	5 39	12 10	6 40	7 2	16 34			n.a.
S 5	2 7	17 43	3 57	6 49	1 15	19 28	3 58	5 4	0 7	5 42	0 50	16 31	1 33	15 42	0 46	4 44	2 5	5 39	12 10	6 41	7 1	16 34			n.a.
M 6	1 43	18 50	4 41	6 6	1 9	19 48	4 0	5 22	0 8	5 47	0 50	16 31	1 33	15 41	0 46	4 43	2 5	5 40	12 10	6 41	6 59	16 35			n.a.
T 7	1 18	18 46	5 7	5 22	1 3	20 8	4 2	5 41	0 9	5 53	0 50	16 30	1 33	15 40	0 46	4 42	2 5	5 40	12 10	6 41	6 58	16 36			n.a.
W 8	0 53	17 34	5 16	4 38	0 57	20 27	4 3	5 59	0 9	5 58	0 50	16 29	1 33	15 39	0 46	4 42	2 5	5 41	12 10	6 41	6 57	16 37			n.a.
T 9	0 29	15 24	5 6	3 54	0 51	20 45	4 5	6 18	0 10	6 3	0 50	16 29	1 33	15 38	0 46	4 41	2 5	5 41	12 10	6 40	6 56	16 38			n.a.
F 10	0 4	12 26	4 40	3 9	0 44	21 3	4 7	6 36	0 11	6 9	0 49	16 28	1 33	15 37	0 46	4 40	2 6	5 41	12 10	6 39	6 54	16 39			n.a.
S 11	0s21	8 53	4 0	2 25	0 38	21 21	4 8	6 55	0 12	6 14	0 49	16 27	1 33	15 36	0 46	4 40	2 6	5 42	12 10	6 38	6 53	16 40			n.a.
S 12	0 46	4 58	3 7	1 41	0 32	21 37	4 9	7 13	0 12	6 19	0 49	16 27	1 33	15 35	0 46	4 39	2 6	5 42	12 10	6 37	6 52	16 41			n.a.
M13	1 10	0 54	2 6	0 56	0 25	21 53	4 10	7 31	0 13	6 25	0 49	16 26	1 33	15 34	0 46	4 38	2 6	5 43	12 10	6 37	6 51	16 41			n.a.
T 14	1 35	3s 9	1 0	0 12	0 19	22 9	4 11	7 50	0 14	6 30	0 49	16 25	1 33	15 33	0 46	4 38	2 6	5 43	12 10	6 36	6 49	16 42			n.a.
W15	2 0	7 1	0n 7	0s33	0 12	22 24	4 11	8 8	0 14	6 35	0 49	16 24	1 33	15 32	0 46	4 37	2 6	5 44	12 10	6 36	6 48	16 43			n.a.
T 16	2 24	10 31	1 14	1 17	0 6	22 38	4 12	8 26	0 15	6 41	0 49	16 24	1 33	15 31	0 46	4 36	2 6	5 44	12 10	6 36	6 47	16 44			n.a.
F 17	2 49	13 33	2 17	2 1	0s 1	22 52	4 12	8 44	0 16	6 46	0 49	16 23	1 33	15 31	0 47	4 36	2 6	5 45	12 10	6 37	6 46	16 45			n.a.
S 18	3 14	15 59	3 13	2 45	0 7	23 5	4 12	9 2	0 16	6 51	0 48	16 22	1 33	15 30	0 47	4 35	2 6	5 45	12 10	6 37	6 44	16 46			n.a.
S 19	3 38	17 44	4 0	3 29	0 14	23 18	4 12	9 20	0 17	6 57	0 48	16 21	1 33	15 29	0 47	4 34	2 6	5 46	12 10	6 37	6 43	16 47			n.a.
M20	4 3	18 42	4 38	4 13	0 20	23 29	4 11	9 38	0 18	7 2	0 48	16 20	1 34	15 28	0 47	4 34	2 6	5 46	12 10	6 38	6 42	16 48			n.a.
T 21	4 27	18 52	5 4	4 57	0 26	23 40	4 11	9 56	0 18	7 7	0 48	16 19	1 34	15 27	0 47	4 33	2 6	5 46	12 10	6 38	6 41	16 48			n.a.
W22	4 52	18 10	5 17	5 40	0 33	23 51	4 10	10 14	0 19	7 13	0 48	16 18	1 34	15 26	0 47	4 32	2 6	5 47	12 10	6 38	6 39	16 49			n.a.
T 23	5 16	16 37	5 15	6 23	0 39	24 1	4 9	10 31	0 20	7 18	0 48	16 17	1 34	15 25	0 47	4 32	2 6	5 47	12 10	6 38	6 38	16 50			n.a.
F 24	5 40	14 14	4 59	7 6	0 45	24 10	4 8	10 49	0 20	7 24	0 48	16 16	1 34	15 24	0 47	4 31	2 6	5 48	12 10	6 38	6 37	16 51			n.a.
S 25	6 4	11 5	4 27	7 49	0 51	24 18	4 6	11 7	0 21	7 29	0 48	16 15	1 34	15 23	0 47	4 30	2 6	5 48	12 10	6 38	6 36	16 52			n.a.
S 26	6 28	7 15	3 40	8 31	0 57	24 26	4 4	11 24	0 22	7 34	0 48	16 14	1 34	15 23	0 47	4 30	2 6	5 48	12 10	6 38	6 34	16 53			n.a.
M27	6 52	2 55	2 38	9 13	1 2	24 33	4 2	11 41	0 22	7 40	0 48	16 13	1 34	15 22	0 47	4 29	2 6	5 49	12 10	6 38	6 33	16 53			n.a.
T 28	7 16	1n43	1 25	9 54	1 8	24 39	4 0	11 59	0 23	7 45	0 47	16 12	1 34	15 21	0 47	4 28	2 6	5 49	12 10	6 38	6 32	16 54			n.a.
W29	7 40	6 21	0 5	10 35	1 14	24 44	3 57	12 16	0 24	7 50	0 47	16 11	1 34	15 20	0 47	4 28	2 6	5 50	12 10	6 38	6 31	16 55			n.a.
T 30	8 3	10 41	1s17	11 15	1 19	24 49	3 54	12 33	0 24	7 55	0 47	16 10	1 34	15 20	0 47	4 27	2 6	5 50	12 10	6 38	6 29	16 56			n.a.
F 31	8s27	14n21	2s34	11s55	1s24	24s53	3s50	12s50	0s25	8s 1	0n47	16n 8	1s34	15n19	0n47	4n26	2s 6	5s50	12s10	6s38	6s28	16s57			n.a.

Julian Day Number = 968185.5, Delta T = 13h28m32s
Ecliptic obliquity = 23°55'42, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°30'07, Lahiri = -32°23'06 Julian Calendar 1 Oct. 2063 BCE == Greg. Calendar 14 Sept. 2063 BCE

The year -2062 astronomical counting style corresponds to year 2063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2063 BCE
geocentric

NOVEMBER 2063 BCE (-2062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 30 42	22♎15'41	0♊25	28♎37	3♐16	2♏51	22♎14	18°R16	21♌42	15°R50	13°R14	16°R31	16♎ 5	29♏15	n.a.	S 1
S 2	1 34 39	23°16'58	15°12	0♏12	3°49	3°38	22°28	18♉12	21°44	15♈49	13♈13	16♎30	16° 1	29°21	n.a.	S 2
M 3	1 38 35	24°18'16	29°43	1°47	4°20	4°24	22°41	18° 7	21°46	15°47	13°11	16°30	15°58	29°28	n.a.	M 3
T 4	1 42 32	25°19'35	13♋54	3°22	4°49	5°10	22°55	18° 3	21°49	15°45	13°10	16°29	15°55	29°35	n.a.	T 4
W 5	1 46 28	26°20'54	27°44	4°58	5°17	5°57	23° 9	17°59	21°51	15°44	13° 9	16°D29	15°52	29°41	n.a.	W 5
T 6	1 50 25	27°22'13	11♌12	6°33	5°43	6°43	23°23	17°54	21°53	15°42	13° 8	16°29	15°49	29°48	n.a.	T 6
F 7	1 54 21	28°23'34	24°21	8° 9	6° 7	7°30	23°36	17°50	21°55	15°40	13° 7	16°30	15°46	29°55	n.a.	F 7
S 8	1 58 18	29°24'54	7♍12	9°44	6°30	8°16	23°50	17°45	21°57	15°39	13° 6	16°31	15°42	0♐ 1	n.a.	S 8
S 9	2 2 14	0♏26'15	19°48	11°20	6°50	9° 3	24° 4	17°40	21°59	15°37	13° 5	16°32	15°39	0° 8	n.a.	S 9
M10	2 6 11	1°27'37	2♎11	12°56	7° 9	9°50	24°18	17°36	22° 1	15°35	13° 4	16°34	15°36	0°15	n.a.	M10
T 11	2 10 8	2°28'58	14°24	14°31	7°26	10°36	24°31	17°31	22° 3	15°34	13° 2	16°R34	15°33	0°21	n.a.	T 11
W12	2 14 4	3°30'20	26°29	16° 7	7°40	11°23	24°45	17°26	22° 4	15°32	13° 1	16°34	15°30	0°28	n.a.	W12
T 13	2 18 1	4°31'42	8♏27	17°42	7°52	12°10	24°59	17°21	22° 6	15°30	13° 0	16°32	15°27	0°35	n.a.	T 13
F 14	2 21 57	5°33'04	20°20	19°17	8° 2	12°56	25°12	17°17	22° 8	15°29	12°59	16°30	15°23	0°42	n.a.	F 14
S 15	2 25 54	6°34'25	2♐11	20°51	8°10	13°43	25°26	17°12	22°10	15°27	12°58	16°27	15°20	0°48	n.a.	S 15
S 16	2 29 50	7°35'47	14° 0	22°25	8°16	14°30	25°40	17° 7	22°11	15°26	12°57	16°23	15°17	0°55	n.a.	S 16
M17	2 33 47	8°37'08	25°51	23°59	8°19	15°17	25°53	17° 2	22°13	15°24	12°56	16°19	15°14	1° 2	n.a.	M17
T 18	2 37 44	9°38'29	7♑47	25°31	8°R19	16° 4	26° 7	16°57	22°14	15°23	12°55	16°16	15°11	1° 8	n.a.	T 18
W19	2 41 40	10°39'49	19°50	27° 2	8°17	16°51	26°20	16°52	22°16	15°21	12°54	16°13	15° 7	1°15	n.a.	W19
T 20	2 45 37	11°41'09	2♒ 6	28°32	8°13	17°37	26°34	16°47	22°17	15°20	12°53	16°12	15° 4	1°22	n.a.	T 20
F 21	2 49 33	12°42'28	14°38	29°59	8° 6	18°24	26°47	16°42	22°18	15°18	12°52	16°D11	15° 1	1°28	n.a.	F 21
S 22	2 53 30	13°43'47	27°31	1♐26	7°57	19°11	27° 1	16°37	22°20	15°17	12°51	16°12	14°58	1°35	n.a.	S 22
S 23	2 57 26	14°45'04	10♓49	2°50	7°45	19°58	27°14	16°32	22°21	15°15	12°50	16°13	14°55	1°42	n.a.	S 23
M24	3 1 23	15°46'21	24°33	4°10	7°30	20°45	27°28	16°27	22°22	15°14	12°49	16°15	14°52	1°48	n.a.	M24
T 25	3 5 19	16°47'38	8♈45	5°27	7°13	21°32	27°41	16°22	22°23	15°12	12°48	16°16	14°48	1°55	n.a.	T 25
W26	3 9 16	17°48'53	23°24	6°40	6°53	22°19	27°55	16°17	22°24	15°11	12°47	16°R16	14°45	2° 2	n.a.	W26
T 27	3 13 13	18°50'08	8♉24	7°48	6°32	23° 6	28° 8	16°12	22°25	15°10	12°46	16°15	14°42	2° 8	n.a.	T 27
F 28	3 17 9	19°51'22	23°37	8°51	6° 7	23°53	28°21	16° 7	22°26	15° 8	12°46	16°11	14°39	2°15	n.a.	F 28
S 29	3 21 6	20°52'36	8♊54	9°47	5°41	24°40	28°35	16° 2	22°27	15° 7	12°45	16° 7	14°36	2°22	n.a.	S 29
S 30	3 25 2	21♏53'49	24♊ 4	10♐36	5♐13	25♏28	28♎48	15♉57	22♌28	15♈ 6	12♈44	16♎ 1	14♎33	2♐29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8 s50	17n 4	3 s41	12 s35	1 s29	24 s57	3 s47	13 s 7	0 s26	8 s 6	0n47	16n 7	1 s34	15n18	0n47	4n26	2 s 6	5 s51	12 s10	6 s37	6 s27	16 s58		n.a.
S 2	9 14	18 35	4 32	13 14	1 34	24 59	3 43	13 23	0 26	8 11	0 47	16 6	1 34	15 17	0 47	4 25	2 6	5 51	12 10	6 37	6 26	16 58		n.a.
M 3	9 37	18 52	5 4	13 52	1 38	25 1	3 39	13 40	0 27	8 17	0 47	16 5	1 34	15 17	0 47	4 25	2 6	5 51	12 10	6 37	6 24	16 59		n.a.
T 4	9 59	17 56	5 17	14 30	1 43	25 2	3 34	13 57	0 27	8 22	0 47	16 4	1 34	15 16	0 47	4 24	2 6	5 52	12 9	6 37	6 23	17 0		n.a.
W 5	10 22	15 57	5 12	15 7	1 47	25 2	3 29	14 13	0 28	8 27	0 47	16 2	1 34	15 15	0 47	4 23	2 5	5 52	12 9	6 36	6 22	17 1		n.a.
T 6	10 45	13 9	4 49	15 43	1 50	25 2	3 23	14 29	0 29	8 32	0 47	16 1	1 33	15 15	0 47	4 23	2 5	5 53	12 9	6 37	6 21	17 2		n.a.
F 7	11 7	9 44	4 11	16 18	1 54	25 1	3 18	14 45	0 29	8 38	0 47	16 0	1 33	15 14	0 47	4 22	2 5	5 53	12 9	6 37	6 19	17 2		n.a.
S 8	11 29	5 56	3 21	16 52	1 57	24 58	3 11	15 1	0 30	8 43	0 47	15 59	1 33	15 13	0 47	4 21	2 5	5 53	12 9	6 37	6 18	17 3		n.a.
S 9	11 51	1 56	2 23	17 26	2 0	24 56	3 5	15 17	0 31	8 48	0 46	15 57	1 33	15 13	0 47	4 21	2 5	5 54	12 9	6 38	6 17	17 4		n.a.
M10	12 13	2 s 5	1 19	17 59	2 3	24 52	2 58	15 33	0 31	8 53	0 46	15 56	1 33	15 12	0 47	4 20	2 5	5 54	12 9	6 38	6 16	17 5		n.a.
T 11	12 35	5 59	0 12	18 30	2 5	24 47	2 50	15 49	0 32	8 59	0 46	15 55	1 33	15 12	0 47	4 19	2 5	5 54	12 9	6 38	6 14	17 6		n.a.
W12	12 56	9 34	0n55	19 0	2 6	24 42	2 42	16 4	0 32	9 4	0 46	15 54	1 33	15 11	0 47	4 19	2 5	5 54	12 9	6 38	6 13	17 6		n.a.
T 13	13 17	12 45	1 58	19 30	2 8	24 36	2 34	16 19	0 33	9 9	0 46	15 52	1 33	15 10	0 48	4 18	2 5	5 55	12 8	6 38	6 12	17 7		n.a.
F 14	13 38	15 22	2 56	19 57	2 8	24 29	2 25	16 34	0 34	9 14	0 46	15 51	1 33	15 10	0 48	4 18	2 5	5 55	12 8	6 37	6 11	17 8		n.a.
S 15	13 59	17 20	3 46	20 24	2 9	24 21	2 16	16 49	0 34	9 19	0 46	15 50	1 33	15 9	0 48	4 17	2 5	5 55	12 8	6 36	6 9	17 9		n.a.
S 16	14 20	18 33	4 26	20 49	2 9	24 12	2 6	17 4	0 35	9 24	0 46	15 48	1 33	15 9	0 48	4 16	2 5	5 56	12 8	6 34	6 8	17 9		n.a.
M17	14 40	18 57	4 55	21 12	2 8	24 3	1 56	17 19	0 35	9 29	0 46	15 47	1 33	15 8	0 48	4 16	2 5	5 56	12 8	6 33	6 7	17 10		n.a.
T 18	15 0	18 31	5 11	21 34	2 6	23 52	1 45	17 33	0 36	9 34	0 46	15 46	1 33	15 8	0 48	4 15	2 5	5 56	12 8	6 31	6 6	17 11		n.a.
W19	15 19	17 15	5 14	21 54	2 4	23 41	1 34	17 48	0 37	9 40	0 46	15 44	1 33	15 7	0 48	4 15	2 5	5 56	12 8	6 30	6 4	17 12		n.a.
T 20	15 39	15 11	5 3	22 12	2 1	23 29	1 22	18 2	0 37	9 45	0 46	15 43	1 33	15 7	0 48	4 14	2 5	5 57	12 7	6 30	6 3	17 13		n.a.
F 21	15 58	12 22	4 37	22 29	1 58	23 16	1 10	18 16	0 38	9 50	0 46	15 42	1 33	15 7	0 48	4 14	2 5	5 57	12 7	6 30	6 2	17 13		n.a.
S 22	16 17	8 53	3 57	22 43	1 53	23 2	0 58	18 29	0 38	9 55	0 46	15 40	1 33	15 6	0 48	4 13	2 5	5 57	12 7	6 30	6 1	17 14		n.a.
S 23	16 35	4 51	3 3	22 55	1 48	22 47	0 45	18 43	0 39	10 0	0 46	15 39	1 32	15 6	0 48	4 13	2 5	5 57	12 7	6 30	5 59	17 15		n.a.
M24	16 54	0 26	1 56	23 4	1 42	22 31	0 31	18 56	0 40	10 5	0 45	15 37	1 32	15 6	0 48	4 12	2 5	5 57	12 7	6 31	5 58	17 16		n.a.
T 25	17 12	4n10	0 41	23 12	1 34	22 15	0 18	19 10	0 40	10 9	0 45	15 36	1 32	15 5	0 48	4 12	2 5	5 58	12 7	6 31	5 57	17 16		n.a.
W26	17 29	8 40	0 s39	23 17	1 26	21 58	0 4	19 23	0 41	10 14	0 45	15 35	1 32	15 5	0 48	4 11	2 5	5 58	12 6	6 31	5 56	17 17		n.a.
T 27	17 47	12 44	1 58	23 19	1 17	21 40	0n11	19 35	0 41	10 19	0 45	15 33	1 32	15 5	0 48	4 11	2 5	5 58	12 6	6 31	5 54	17 18		n.a.
F 28	18 4	16 0	3 10	23 19	1 6	21 21	0 26	19 48	0 42	10 24	0 45	15 32	1 32	15 4	0 48	4 10	2 5	5 58	12 6	6 30	5 53	17 18		n.a.
S 29	18 20	18 9	4 9	23 16	0 54	21 2	0 41	20 0	0 42	10 29	0 45	15 31	1 32	15 4	0 48	4 10	2 5	5 58	12 6	6 28	5 52	17 19		n.a.
S 30	18 s37	18n59	4 s49	23 s11	0 s42	20 s42	0n56	20 s13	0 s43	10 s34	0n45	15n29	1 s32	15n 4	0n48	4n 9	2 s 5	5 s59	12 s 6	6 s26	5 s51	17 s20		n.a.

Julian Day Number = 968216.5, Delta T = 13h28m30s
Ecliptic obliquity = 23°55'42, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°30'03, Lahiri = -32°23'02 Julian Calendar 1 Nov. 2063 BCE == Greg. Calendar 15 Oct. 2063 BCE

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ASTRODIENST EPHEMERIS for the year 2063 BCE
geocentric

DECEMBER 2063 BCE (-2062) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 28 59	22♏55'02	8♋57	11♐17	4°R43	26♏15	29♎ 1	15°R52	22♌29	15°R 4	12°R43	15°R56	14♎29	2♐35	n.a.	M 1
T 2	3 32 55	23°56'14	23°25	11°48	4♐11	27° 2	29°14	15♉47	22°30	15♈ 3	12♈42	15♎51	14°26	2°42	n.a.	T 2
W 3	3 36 52	24°57'25	7♌27	12°10	3°38	27°49	29°27	15°43	22°30	15° 2	12°41	15°48	14°23	2°49	n.a.	W 3
T 4	3 40 49	25°58'36	21° 0	12°22	3° 3	28°36	29°40	15°38	22°31	15° 1	12°40	15°D46	14°20	2°55	n.a.	T 4
F 5	3 44 45	26°59'46	4♍ 7	12°R22	2°28	29°23	29°53	15°33	22°32	14°59	12°40	15°47	14°17	3° 2	n.a.	F 5
S 6	3 48 42	28° 0'56	16°52	12°11	1°52	0♐11	0♏ 6	15°28	22°32	14°58	12°39	15°48	14°13	3° 9	n.a.	S 6
S 7	3 52 38	29° 2'05	29°18	11°48	1°15	0°58	0°19	15°23	22°33	14°57	12°38	15°49	14°10	3°15	n.a.	S 7
M 8	3 56 35	0♐ 3'13	11♎29	11°14	0°38	1°45	0°32	15°18	22°33	14°56	12°37	15°R50	14° 7	3°22	n.a.	M 8
T 9	4 0 31	1° 4'20	23°31	10°29	0° 1	2°32	0°45	15°14	22°33	14°55	12°37	15°50	14° 4	3°29	n.a.	T 9
W10	4 4 28	2° 5'27	5♏25	9°35	29♏24	3°20	0°58	15° 9	22°34	14°54	12°36	15°48	14° 1	3°35	n.a.	W10
T 11	4 8 25	3° 6'32	17°16	8°32	28°47	4° 7	1°11	15° 4	22°34	14°53	12°35	15°43	13°58	3°42	n.a.	T 11
F 12	4 12 21	4° 7'37	29° 6	7°23	28°12	4°54	1°23	15° 0	22°34	14°52	12°35	15°36	13°54	3°49	n.a.	F 12
S 13	4 16 18	5° 8'40	10♐56	6°10	27°37	5°41	1°36	14°55	22°34	14°51	12°34	15°28	13°51	3°56	n.a.	S 13
S 14	4 20 14	6° 9'42	22°48	4°55	27° 4	6°29	1°48	14°51	22°34	14°50	12°33	15°17	13°48	4° 2	n.a.	S 14
M15	4 24 11	7°10'43	4♉44	3°40	26°32	7°16	2° 1	14°46	22°R34	14°49	12°33	15° 7	13°45	4° 9	n.a.	M15
T 16	4 28 7	8°11'42	16°45	2°28	26° 1	8° 3	2°13	14°42	22°34	14°48	12°32	14°56	13°42	4°16	n.a.	T 16
W17	4 32 4	9°12'40	28°53	1°20	25°32	8°51	2°26	14°38	22°34	14°47	12°32	14°48	13°39	4°22	n.a.	W17
T 18	4 36 0	10°13'36	11♒11	0°17	25° 6	9°38	2°38	14°33	22°34	14°46	12°31	14°41	13°35	4°29	n.a.	T 18
F 19	4 39 57	11°14'31	23°43	29♏21	24°41	10°25	2°50	14°29	22°34	14°46	12°30	14°37	13°32	4°36	n.a.	F 19
S 20	4 43 54	12°15'24	6♓30	28°33	24°18	11°12	3° 3	14°25	22°33	14°45	12°30	14°36	13°29	4°42	n.a.	S 20
S 21	4 47 50	13°16'15	19°39	27°54	23°58	12° 0	3°15	14°21	22°33	14°44	12°29	14°D36	13°26	4°49	n.a.	S 21
M22	4 51 47	14°17'04	3♈11	27°22	23°40	12°47	3°27	14°17	22°33	14°43	12°29	14°36	13°23	4°56	n.a.	M22
T 23	4 55 43	15°17'52	17° 9	26°59	23°25	13°34	3°39	14°13	22°32	14°43	12°28	14°R37	13°19	5° 2	n.a.	T 23
W24	4 59 40	16°18'38	1♉34	26°45	23°12	14°22	3°51	14° 9	22°32	14°42	12°28	14°35	13°16	5° 9	n.a.	W24
T 25	5 3 36	17°19'22	16°24	26°D38	23° 1	15° 9	4° 2	14° 6	22°31	14°42	12°28	14°32	13°13	5°16	n.a.	T 25
F 26	5 7 33	18°20'04	1♊32	26°38	22°53	15°56	4°14	14° 2	22°31	14°41	12°27	14°26	13°10	5°23	n.a.	F 26
S 27	5 11 30	19°20'45	16°50	26°46	22°48	16°44	4°26	13°58	22°30	14°40	12°27	14°17	13° 7	5°29	n.a.	S 27
S 28	5 15 26	20°21'24	2♋ 7	27° 0	22°45	17°31	4°37	13°55	22°29	14°40	12°26	14° 7	13° 4	5°36	n.a.	S 28
M29	5 19 23	21°22'01	17°11	27°21	22°D44	18°18	4°49	13°51	22°29	14°39	12°26	13°57	13° 0	5°43	n.a.	M29
T 30	5 23 19	22°22'37	1♌54	27°47	22°46	19° 5	5° 0	13°48	22°28	14°39	12°26	13°47	12°57	5°49	n.a.	T 30
W31	5 27 16	23♐23'12	16♌ 8	28♏18	22♏51	19♐53	5♏12	13♉45	22♌27	14♈39	12♈26	13♎40	12♎54	5♐56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18s53	18n29	5s 9	23s 3	0s28	20s21	1n11	20s25	0s43	10s39	0n45	15n28	1s32	15n 4	0n48	4n 9	2s 5	5s59	12s 5	6s23	5s49	17s21			n.a.
T 2	19 8	16 47	5 9	22 52	0 12	20 0	1 26	20 36	0 44	10 43	0 45	15 27	1 31	15 3	0 48	4 8	2 5	5 59	12 5	6 22	5 48	17 21			n.a.
W 3	19 24	14 7	4 50	22 39	0n 4	19 39	1 42	20 48	0 44	10 48	0 45	15 25	1 31	15 3	0 48	4 8	2 4	5 59	12 5	6 20	5 47	17 22			n.a.
T 4	19 39	10 46	4 15	22 23	0 21	19 17	1 57	20 59	0 45	10 53	0 45	15 24	1 31	15 3	0 48	4 7	2 4	5 59	12 5	6 20	5 46	17 23			n.a.
F 5	19 53	6 59	3 27	22 5	0 40	18 55	2 12	21 10	0 45	10 58	0 45	15 23	1 31	15 3	0 49	4 7	2 4	5 59	12 5	6 20	5 44	17 24			n.a.
S 6	20 7	2 59	2 31	21 45	0 58	18 33	2 28	21 21	0 46	11 2	0 45	15 21	1 31	15 3	0 49	4 7	2 4	5 59	12 4	6 20	5 43	17 24			n.a.
S 7	20 21	1s 4	1 29	21 23	1 18	18 11	2 42	21 32	0 46	11 7	0 45	15 20	1 31	15 3	0 49	4 6	2 4	5 59	12 4	6 21	5 42	17 25			n.a.
M 8	20 34	5 0	0 24	20 59	1 37	17 49	2 57	21 42	0 47	11 12	0 45	15 19	1 31	15 3	0 49	4 6	2 4	5 59	12 4	6 21	5 41	17 26			n.a.
T 9	20 48	8 40	0n41	20 34	1 56	17 27	3 11	21 52	0 48	11 16	0 45	15 18	1 31	15 2	0 49	4 5	2 4	6 0	12 4	6 21	5 39	17 26			n.a.
W10	21 0	11 58	1 44	20 7	2 14	17 6	3 25	22 2	0 48	11 21	0 45	15 16	1 30	15 2	0 49	4 5	2 4	6 0	12 3	6 20	5 38	17 27			n.a.
T 11	21 12	14 45	2 42	19 41	2 32	16 45	3 38	22 12	0 48	11 25	0 45	15 15	1 30	15 2	0 49	4 5	2 4	6 0	12 3	6 19	5 37	17 28			n.a.
F 12	21 24	16 55	3 32	19 14	2 48	16 24	3 51	22 21	0 49	11 30	0 45	15 14	1 30	15 2	0 49	4 4	2 4	6 0	12 3	6 16	5 36	17 28			n.a.
S 13	21 36	18 22	4 13	18 48	3 2	16 5	4 4	22 30	0 49	11 34	0 45	15 13	1 30	15 2	0 49	4 4	2 4	6 0	12 3	6 12	5 34	17 29			n.a.
S 14	21 47	19 1	4 43	18 23	3 14	15 46	4 15	22 39	0 50	11 39	0 45	15 12	1 30	15 2	0 49	4 4	2 4	6 0	12 2	6 8	5 33	17 30			n.a.
M15	21 57	18 50	5 1	17 59	3 23	15 28	4 26	22 48	0 50	11 43	0 45	15 10	1 30	15 2	0 49	4 3	2 4	6 0	12 2	6 4	5 32	17 31			n.a.
T 16	22 7	17 48	5 6	17 38	3 31	15 10	4 37	22 56	0 51	11 48	0 45	15 9	1 29	15 3	0 49	4 3	2 4	6 0	12 2	6 0	5 31	17 31			n.a.
W17	22 17	15 58	4 57	17 20	3 35	14 54	4 46	23 4	0 51	11 52	0 45	15 8	1 29	15 3	0 49	4 3	2 4	6 0	12 2	5 57	5 29	17 32			n.a.
T 18	22 26	13 23	4 34	17 4	3 38	14 39	4 55	23 12	0 52	11 56	0 45	15 7	1 29	15 3	0 49	4 3	2 4	6 0	12 1	5 54	5 28	17 33			n.a.
F 19	22 35	10 9	3 58	16 52	3 39	14 25	5 4	23 20	0 52	12 1	0 45	15 6	1 29	15 3	0 49	4 2	2 4	6 0	12 1	5 53	5 27	17 33			n.a.
S 20	22 43	6 23	3 9	16 43	3 37	14 12	5 11	23 27	0 53	12 5	0 44	15 5	1 29	15 3	0 49	4 2	2 3	6 0	12 1	5 52	5 26	17 34			n.a.
S 21	22 51	2 12	2 10	16 37	3 34	14 1	5 18	23 34	0 53	12 9	0 44	15 4	1 28	15 3	0 49	4 2	2 3	6 0	12 1	5 52	5 24	17 35			n.a.
M22	22 59	2n13	1 1	16 35	3 29	13 50	5 25	23 41	0 54	12 13	0 44	15 3	1 28	15 3	0 49	4 2	2 3	6 0	12 0	5 52	5 23	17 35			n.a.
T 23	23 6	6 40	0s14	16 36	3 23	13 41	5 30	23 47	0 54	12 17	0 44	15 2	1 28	15 3	0 49	4 1	2 3	6 0	12 0	5 52	5 22	17 36			n.a.
W24	23 12	10 52	1 29	16 39	3 16	13 33	5 35	23 53	0 54	12 22	0 44	15 1	1 28	15 4	0 49	4 1	2 3	5 59	12 0	5 52	5 21	17 37			n.a.
T 25	23 19	14 31	2 41	16 45	3 8	13 26	5 40	23 59	0 55	12 26	0 44	15 0	1 28	15 4	0 49	4 1	2 3	5 59	12 0	5 50	5 19	17 37			n.a.
F 26	23 24	17 15	3 43	16 54	2 59	13 20	5 43	24 5	0 55	12 30	0 44	14 59	1 28	15 4	0 49	4 1	2 3	5 59	11 59	5 48	5 18	17 38			n.a.
S 27	23 29	18 48	4 29	17 5	2 50	13 16	5 46	24 10	0 56	12 34	0 44	14 58	1 27	15 4	0 50	4 1	2 3	5 59	11 59	5 45	5 17	17 39			n.a.
S 28	23 34	18 58	4 56	17 18	2 40	13 13	5 49	24 15	0 56	12 38	0 44	14 57	1 27	15 5	0 50	4 1	2 3	5 59	11 59	5 41	5 15	17 39			n.a.
M29	23 38	17 48	5 2	17 32	2 30	13 11	5 51	24 20	0 56	12 42	0 44	14 56	1 27	15 5	0 50	4 0	2 3	5 59	11 58	5 37	5 14	17 40			n.a.
T 30	23 42	15 28	4 48	17 48	2 20	13 10	5 53	24 25	0 57	12 46	0 44	14 56	1 27	15 5	0 50	4 0	2 3	5 59	11 58	5 33	5 13	17 40			n.a.
W31	23s45	12n15	4s16	18s 5	2n 9	13s10	5n54	24s29	0s57	12s49	0n44	14n55	1s27	15n 6	0n50	4n 0	2s 3	5s59	11s58	5s30	5s12	17s41			n.a.

Julian Day Number = 968246.5, Delta T = 13h28m28s
Ecliptic obliquity = 23°55'41, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°29'59, Lahiri = -32°22'58 Julian Calendar 1 Dec. 2063 BCE == Greg. Calendar 14 Nov. 2063 BCE

The year -2062 astronomical counting style corresponds to year 2063 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2062 BCE
geocentric

JANUARY 2062 BCE (-2061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 31 12	24♐23'44	29♌52	28♏54	22♏57	20♐40	5♏23	13°R42	22°R26	14°R38	12°R25	13°R35	12♎51	6♐ 3	n.a.	T 1
F 2	5 35 9	25°24'15	13♍ 6	29°35	23° 6	21°27	5°34	13♉38	22♌25	14♈38	12♈25	13♎33	12°48	6° 9	n.a.	F 2
S 3	5 39 5	26°24'45	25°53	0♐19	23°17	22°15	5°45	13°35	22°24	14°38	12°25	13°D32	12°44	6°16	n.a.	S 3
S 4	5 43 2	27°25'13	8♎19	1° 7	23°31	23° 2	5°56	13°33	22°23	14°37	12°25	13°R32	12°41	6°23	n.a.	S 4
M 5	5 46 59	28°25'40	20°28	1°59	23°46	23°49	6° 7	13°30	22°22	14°37	12°24	13°32	12°38	6°30	n.a.	M 5
T 6	5 50 55	29°26'04	2♏25	2°54	24° 4	24°36	6°18	13°27	22°21	14°37	12°24	13°30	12°35	6°36	n.a.	T 6
W 7	5 54 52	0♑26'28	14°16	3°52	24°23	25°24	6°29	13°24	22°19	14°37	12°24	13°27	12°32	6°43	n.a.	W 7
T 8	5 58 48	1°26'49	26° 4	4°52	24°45	26°11	6°39	13°22	22°18	14°36	12°24	13°20	12°29	6°50	n.a.	T 8
F 9	6 2 45	2°27'09	7♐53	5°56	25° 8	26°58	6°50	13°20	22°17	14°36	12°24	13°10	12°25	6°56	n.a.	F 9
S 10	6 6 41	3°27'27	19°45	7° 1	25°33	27°45	7° 0	13°17	22°15	14°36	12°24	12°58	12°22	7° 3	n.a.	S 10
S 11	6 10 38	4°27'43	1♑43	8° 9	25°59	28°32	7°11	13°15	22°14	14°36	12°24	12°44	12°19	7°10	n.a.	S 11
M12	6 14 34	5°27'57	13°47	9°18	26°28	29°19	7°21	13°13	22°13	14°D36	12°24	12°29	12°16	7°16	n.a.	M12
T 13	6 18 31	6°28'09	25°58	10°30	26°57	0♑ 7	7°31	13°11	22°11	14°36	12°D24	12°15	12°13	7°23	n.a.	T 13
W14	6 22 28	7°28'19	8♒17	11°44	27°29	0°54	7°41	13° 9	22°10	14°36	12°24	12° 3	12°10	7°30	n.a.	W14
T 15	6 26 24	8°28'27	20°46	12°59	28° 2	1°41	7°51	13° 7	22° 8	14°36	12°24	11°53	12° 6	7°37	n.a.	T 15
F 16	6 30 21	9°28'33	3♓25	14°16	28°36	2°28	8° 1	13° 6	22° 6	14°37	12°24	11°46	12° 3	7°43	n.a.	F 16
S 17	6 34 17	10°28'36	16°18	15°34	29°11	3°15	8°10	13° 4	22° 5	14°37	12°24	11°42	12° 0	7°50	n.a.	S 17
S 18	6 38 14	11°28'36	29°26	16°54	29°48	4° 2	8°20	13° 3	22° 3	14°37	12°24	11°41	11°57	7°57	n.a.	S 18
M19	6 42 10	12°28'35	12♈53	18°16	0♐26	4°49	8°30	13° 1	22° 1	14°37	12°24	11°41	11°54	8° 3	n.a.	M19
T 20	6 46 7	13°28'31	26°40	19°39	1° 5	5°36	8°39	13° 0	21°59	14°37	12°24	11°41	11°50	8°10	n.a.	T 20
W21	6 50 3	14°28'24	10♉49	21° 3	1°46	6°23	8°48	12°59	21°58	14°38	12°24	11°39	11°47	8°17	n.a.	W21
T 22	6 54 0	15°28'16	25°20	22°29	2°27	7°10	8°57	12°58	21°56	14°38	12°25	11°35	11°44	8°23	n.a.	T 22
F 23	6 57 56	16°28'04	10♊ 9	23°56	3° 9	7°57	9° 6	12°57	21°54	14°38	12°25	11°28	11°41	8°30	n.a.	F 23
S 24	7 1 53	17°27'51	25°10	25°24	3°53	8°44	9°15	12°56	21°52	14°39	12°25	11°19	11°38	8°37	n.a.	S 24
S 25	7 5 50	18°27'35	10♋14	26°54	4°37	9°31	9°24	12°56	21°50	14°39	12°25	11° 8	11°35	8°44	n.a.	S 25
M26	7 9 46	19°27'17	25°11	28°24	5°23	10°18	9°32	12°55	21°48	14°40	12°26	10°56	11°31	8°50	n.a.	M26
T 27	7 13 43	20°26'57	9♌52	29°56	6° 9	11° 4	9°41	12°55	21°46	14°40	12°26	10°46	11°28	8°57	n.a.	T 27
W28	7 17 39	21°26'34	24° 9	1♑30	6°56	11°51	9°49	12°54	21°44	14°41	12°26	10°37	11°25	9° 4	n.a.	W28
T 29	7 21 36	22°26'10	7♍58	3° 4	7°44	12°38	9°57	12°54	21°42	14°41	12°27	10°31	11°22	9°10	n.a.	T 29
F 30	7 25 32	23°25'44	21°18	4°40	8°33	13°25	10° 6	12°54	21°40	14°42	12°27	10°27	11°19	9°17	n.a.	F 30
S 31	7 29 29	24♑25'15	4♎11	6♑17	9♐23	14♑12	10♏13	12°D54	21♌37	14♈43	12♈27	10♎26	11♎16	9♐24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s48	8n29	3 s30	18 s24	1n59	13 s11	5n54	24 s33	0 s58	12 s53	0n44	14n54	1 s26	15n 6	0n50	4n 0	2 s 3	5 s58	11 s58	5 s28	5 s10	17 s42		n.a.
F 2	23 51	4 24	2 34	18 43	1 48	13 13	5 54	24 37	0 58	12 57	0 44	14 53	1 26	15 6	0 50	4 0	2 3	5 58	11 57	5 27	5 9	17 42		n.a.
S 3	23 53	0 15	1 32	19 3	1 37	13 16	5 54	24 40	0 58	13 1	0 44	14 53	1 26	15 7	0 50	4 0	2 3	5 58	11 57	5 27	5 8	17 43		n.a.
S 4	23 54	3 s47	0 28	19 23	1 27	13 20	5 53	24 43	0 59	13 5	0 44	14 52	1 26	15 7	0 50	4 0	2 2	5 58	11 57	5 27	5 7	17 44		n.a.
M 5	23 55	7 35	0n37	19 44	1 16	13 25	5 52	24 46	0 59	13 8	0 44	14 51	1 25	15 7	0 50	4 0	2 2	5 58	11 57	5 27	5 5	17 44		n.a.
T 6	23 56	11 1	1 38	20 5	1 6	13 30	5 51	24 48	0 59	13 12	0 44	14 51	1 25	15 8	0 50	4 0	2 2	5 58	11 56	5 26	5 4	17 45		n.a.
W 7	23 56	13 59	2 35	20 26	0 56	13 37	5 49	24 50	1 0	13 16	0 44	14 50	1 25	15 8	0 50	4 0	2 2	5 57	11 56	5 25	5 3	17 45		n.a.
T 8	23 55	16 21	3 25	20 48	0 46	13 44	5 47	24 52	1 0	13 19	0 44	14 50	1 25	15 9	0 50	4 0	2 2	5 57	11 56	5 22	5 2	17 46		n.a.
F 9	23 54	18 2	4 6	21 9	0 36	13 51	5 45	24 54	1 0	13 23	0 44	14 49	1 25	15 9	0 50	4 0	2 2	5 57	11 55	5 18	5 0	17 47		n.a.
S 10	23 53	18 56	4 36	21 29	0 26	14 0	5 42	24 55	1 1	13 26	0 44	14 49	1 24	15 10	0 50	4 0	2 2	5 57	11 55	5 13	4 59	17 47		n.a.
S 11	23 51	19 1	4 54	21 50	0 17	14 9	5 40	24 56	1 1	13 30	0 44	14 48	1 24	15 10	0 50	4 0	2 2	5 56	11 55	5 8	4 58	17 48		n.a.
M12	23 49	18 14	5 0	22 10	0 8	14 18	5 36	24 57	1 1	13 33	0 44	14 48	1 24	15 11	0 50	4 0	2 2	5 56	11 54	5 2	4 57	17 49		n.a.
T 13	23 46	16 37	4 51	22 30	0 s 1	14 28	5 33	24 57	1 1	13 36	0 44	14 47	1 24	15 11	0 50	4 0	2 2	5 56	11 54	4 56	4 55	17 49		n.a.
W14	23 43	14 14	4 29	22 49	0 10	14 39	5 30	24 57	1 2	13 40	0 44	14 47	1 23	15 12	0 50	4 0	2 2	5 56	11 54	4 51	4 54	17 50		n.a.
T 15	23 39	11 10	3 54	23 7	0 18	14 50	5 26	24 57	1 2	13 43	0 44	14 47	1 23	15 12	0 50	4 0	2 2	5 55	11 54	4 47	4 53	17 50		n.a.
F 16	23 35	7 33	3 7	23 25	0 27	15 1	5 22	24 57	1 2	13 46	0 44	14 46	1 23	15 13	0 50	4 1	2 2	5 55	11 53	4 45	4 52	17 51		n.a.
S 17	23 30	3 32	2 10	23 42	0 35	15 13	5 18	24 56	1 3	13 49	0 44	14 46	1 23	15 14	0 50	4 1	2 1	5 55	11 53	4 43	4 50	17 51		n.a.
S 18	23 25	0n45	1 4	23 58	0 42	15 25	5 14	24 55	1 3	13 52	0 44	14 46	1 23	15 14	0 50	4 1	2 1	5 54	11 53	4 43	4 49	17 52		n.a.
M19	23 20	5 5	0 s 6	24 13	0 50	15 37	5 10	24 53	1 3	13 55	0 44	14 46	1 22	15 15	0 50	4 1	2 1	5 54	11 52	4 43	4 48	17 53		n.a.
T 20	23 14	9 16	1 18	24 28	0 57	15 49	5 5	24 52	1 3	13 59	0 44	14 45	1 22	15 15	0 50	4 1	2 1	5 54	11 52	4 42	4 46	17 53		n.a.
W21	23 7	13 3	2 27	24 41	1 4	16 2	5 0	24 50	1 4	14 2	0 44	14 45	1 22	15 16	0 50	4 1	2 1	5 54	11 52	4 42	4 45	17 54		n.a.
T 22	23 1	16 7	3 29	24 53	1 10	16 15	4 56	24 48	1 4	14 4	0 44	14 45	1 22	15 17	0 51	4 2	2 1	5 53	11 52	4 40	4 44	17 54		n.a.
F 23	22 53	18 11	4 17	25 3	1 16	16 28	4 51	24 45	1 4	14 7	0 44	14 45	1 21	15 17	0 51	4 2	2 1	5 53	11 51	4 38	4 43	17 55		n.a.
S 24	22 46	19 2	4 49	25 13	1 22	16 41	4 46	24 42	1 4	14 10	0 44	14 45	1 21	15 18	0 51	4 2	2 1	5 52	11 51	4 34	4 41	17 55		n.a.
S 25	22 38	18 32	5 0	25 21	1 28	16 54	4 41	24 39	1 5	14 13	0 44	14 45	1 21	15 19	0 51	4 2	2 1	5 52	11 51	4 29	4 40	17 56		n.a.
M26	22 29	16 45	4 51	25 28	1 33	17 7	4 36	24 36	1 5	14 16	0 44	14 45	1 21	15 19	0 51	4 3	2 1	5 52	11 50	4 25	4 39	17 57		n.a.
T 27	22 20	13 55	4 23	25 33	1 38	17 20	4 30	24 32	1 5	14 19	0 44	14 45	1 20	15 20	0 51	4 3	2 1	5 51	11 50	4 21	4 38	17 57		n.a.
W28	22 11	10 18	3 39	25 37	1 42	17 33	4 25	24 28	1 5	14 21	0 44	14 45	1 20	15 21	0 51	4 3	2 1	5 51	11 50	4 17	4 36	17 58		n.a.
T 29	22 1	6 15	2 43	25 40	1 46	17 47	4 20	24 24	1 5	14 24	0 44	14 46	1 20	15 21	0 51	4 3	2 1	5 51	11 50	4 15	4 35	17 58		n.a.
F 30	21 51	2 0	1 40	25 41	1 50	18 0	4 14	24 19	1 5	14 26	0 44	14 46	1 20	15 22	0 51	4 4	2 1	5 50	11 49	4 13	4 34	17 59		n.a.
S 31	21 s40	2 s12	0 s33	25 s40	1 s53	18 s13	4n 9	24 s15	1 s 6	14 s29	0n44	14n46	1 s19	15n23	0n51	4n 4	2 s 0	5 s50	11 s49	4 s13	4 s33	17 s59		n.a.

Julian Day Number = 968277.5, Delta T = 13h28m26s
Ecliptic obliquity = 23°55'41, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°29'54, Lahiri = -32°22'54 Julian Calendar 1 Jan. 2062 BCE == Greg. Calendar 15 Dec. 2063 BCE

The year -2061 astronomical counting style corresponds to year 2062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2062 BCE
geocentric

FEBRUARY 2062 BCE (-2061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 33 25	25♑24'45	16♎41	7♑55	10♐13	14♑58	10♏21	12♉54	21°R35	14♈43	12♈28	10°D26	11♎12	9♐30	n.a.	S 1
M 2	7 37 22	26°24'13	28°53	9°35	11° 4	15°45	10°29	12°54	21♌33	14°44	12°28	10°R26	11° 9	9°37	n.a.	M 2
T 3	7 41 18	27°23'38	10♏53	11°15	11°56	16°32	10°37	12°54	21°31	14°45	12°29	10♎25	11° 6	9°44	n.a.	T 3
W 4	7 45 15	28°23'02	22°44	12°58	12°48	17°18	10°44	12°55	21°29	14°46	12°29	10°22	11° 3	9°51	n.a.	W 4
T 5	7 49 12	29°22'24	4♐33	14°41	13°41	18° 5	10°51	12°55	21°26	14°46	12°29	10°17	11° 0	9°57	n.a.	T 5
F 6	7 53 8	0♒21'44	16°24	16°25	14°34	18°51	10°58	12°56	21°24	14°47	12°30	10° 9	10°56	10° 4	n.a.	F 6
S 7	7 57 5	1°21'02	28°20	18°11	15°28	19°38	11° 5	12°57	21°22	14°48	12°31	9°59	10°53	10°11	n.a.	S 7
S 8	8 1 1	2°20'18	10♑24	19°59	16°23	20°24	11°12	12°58	21°19	14°49	12°31	9°47	10°50	10°17	n.a.	S 8
M 9	8 4 58	3°19'31	22°37	21°47	17°18	21°11	11°19	12°59	21°17	14°50	12°32	9°34	10°47	10°24	n.a.	M 9
T 10	8 8 54	4°18'43	5♒ 1	23°37	18°14	21°57	11°25	13° 0	21°14	14°51	12°32	9°22	10°44	10°31	n.a.	T 10
W11	8 12 51	5°17'52	17°36	25°28	19°10	22°44	11°32	13° 1	21°12	14°52	12°33	9°12	10°41	10°38	n.a.	W11
T 12	8 16 47	6°16'59	0♓22	27°21	20° 7	23°30	11°38	13° 2	21° 9	14°53	12°33	9° 4	10°37	10°44	n.a.	T 12
F 13	8 20 44	7°16'04	13°19	29°15	21° 4	24°16	11°44	13° 4	21° 7	14°54	12°34	8°58	10°34	10°51	n.a.	F 13
S 14	8 24 40	8°15'06	26°27	1♒10	22° 1	25° 2	11°50	13° 5	21° 5	14°55	12°35	8°55	10°31	10°58	n.a.	S 14
S 15	8 28 37	9°14'05	9♈48	3° 6	22°59	25°49	11°56	13° 7	21° 2	14°56	12°35	8°D54	10°28	11° 4	n.a.	S 15
M16	8 32 34	10°13'03	23°21	5° 4	23°58	26°35	12° 1	13° 9	21° 0	14°57	12°36	8°55	10°25	11°11	n.a.	M16
T 17	8 36 30	11°11'58	7♉ 9	7° 3	24°56	27°21	12° 7	13°11	20°57	14°58	12°37	8°R56	10°22	11°18	n.a.	T 17
W18	8 40 27	12°10'50	21°11	9° 3	25°55	28° 7	12°12	13°13	20°54	15° 0	12°38	8°55	10°18	11°24	n.a.	W18
T 19	8 44 23	13° 9'40	5♊27	11° 5	26°55	28°53	12°17	13°15	20°52	15° 1	12°38	8°53	10°15	11°31	n.a.	T 19
F 20	8 48 20	14° 8'27	19°55	13° 7	27°55	29°39	12°22	13°17	20°49	15° 2	12°39	8°49	10°12	11°38	n.a.	F 20
S 21	8 52 16	15° 7'12	4♋31	15°11	28°55	0♒25	12°27	13°19	20°47	15° 3	12°40	8°43	10° 9	11°45	n.a.	S 21
S 22	8 56 13	16° 5'55	19°10	17°15	29°55	1°11	12°31	13°22	20°44	15° 5	12°41	8°35	10° 6	11°51	n.a.	S 22
M23	9 0 9	17° 4'35	3♌43	19°20	0♑56	1°57	12°36	13°24	20°42	15° 6	12°42	8°27	10° 2	11°58	n.a.	M23
T 24	9 4 6	18° 3'13	18° 5	21°25	1°57	2°43	12°40	13°27	20°39	15° 7	12°42	8°19	9°59	12° 5	n.a.	T 24
W25	9 8 2	19° 1'49	2♍ 9	23°31	2°59	3°29	12°44	13°29	20°37	15° 9	12°43	8°13	9°56	12°11	n.a.	W25
T 26	9 11 59	20° 0'23	15°51	25°36	4° 0	4°15	12°48	13°32	20°34	15°10	12°44	8° 8	9°53	12°18	n.a.	T 26
F 27	9 15 56	20°58'55	29° 9	27°42	5° 2	5° 0	12°52	13°35	20°31	15°12	12°45	8° 6	9°50	12°25	n.a.	F 27
S 28	9 19 52	21♒57'25	12♎ 3	29♒46	6♑ 5	5♒46	12♏56	13♉38	20♌29	15♈13	12♈46	8°D 6	9♎47	12♐32	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21 s29	6 s11	0n33	25 s37	1 s56	18 s26	4n 3	24 s 9	1 s 6	14 s31	0n44	14n46	1 s19	15n24	0n51	4n 4	2 s 0	5 s49	11 s49	4 s13	4 s31	18 s 0			n.a.
M 2	21 18	9 48	1 36	25 33	1 59	18 38	3 58	24 4	1 6	14 34	0 44	14 47	1 19	15 24	0 51	4 5	2 0	5 49	11 48	4 13	4 30	18 0			n.a.
T 3	21 6	12 57	2 34	25 27	2 1	18 51	3 52	23 59	1 6	14 36	0 44	14 47	1 19	15 25	0 51	4 5	2 0	5 48	11 48	4 12	4 29	18 1			n.a.
W 4	20 54	15 32	3 25	25 19	2 3	19 3	3 46	23 53	1 6	14 39	0 44	14 47	1 18	15 26	0 51	4 5	2 0	5 48	11 48	4 11	4 27	18 1			n.a.
T 5	20 42	17 27	4 6	25 9	2 4	19 16	3 41	23 47	1 6	14 41	0 44	14 48	1 18	15 27	0 51	4 6	2 0	5 48	11 48	4 9	4 26	18 2			n.a.
F 6	20 29	18 38	4 37	24 57	2 5	19 27	3 35	23 40	1 7	14 43	0 45	14 48	1 18	15 28	0 51	4 6	2 0	5 47	11 47	4 6	4 25	18 3			n.a.
S 7	20 16	18 59	4 56	24 43	2 5	19 39	3 29	23 33	1 7	14 45	0 45	14 49	1 18	15 28	0 51	4 7	2 0	5 47	11 47	4 2	4 24	18 3			n.a.
S 8	20 2	18 30	5 2	24 28	2 5	19 51	3 23	23 27	1 7	14 48	0 45	14 49	1 18	15 29	0 51	4 7	2 0	5 46	11 47	3 57	4 22	18 4			n.a.
M 9	19 49	17 9	4 54	24 10	2 4	20 2	3 18	23 19	1 7	14 50	0 45	14 50	1 17	15 30	0 51	4 7	2 0	5 46	11 46	3 52	4 21	18 4			n.a.
T 10	19 34	14 59	4 33	23 50	2 3	20 13	3 12	23 12	1 7	14 52	0 45	14 50	1 17	15 31	0 51	4 8	2 0	5 45	11 46	3 47	4 20	18 5			n.a.
W11	19 20	12 6	3 58	23 28	2 1	20 23	3 6	23 4	1 7	14 54	0 45	14 51	1 17	15 32	0 51	4 8	2 0	5 45	11 46	3 43	4 19	18 5			n.a.
T 12	19 5	8 37	3 10	23 3	1 59	20 33	3 0	22 56	1 7	14 56	0 45	14 51	1 17	15 32	0 51	4 9	2 0	5 44	11 46	3 40	4 17	18 6			n.a.
F 13	18 50	4 40	2 12	22 37	1 56	20 43	2 54	22 48	1 7	14 57	0 45	14 52	1 16	15 33	0 51	4 9	2 0	5 44	11 45	3 37	4 16	18 6			n.a.
S 14	18 34	0 26	1 6	22 8	1 53	20 53	2 48	22 40	1 7	14 59	0 45	14 53	1 16	15 34	0 51	4 10	1 59	5 43	11 45	3 36	4 15	18 7			n.a.
S 15	18 19	3n53	0 s 5	21 38	1 49	21 2	2 43	22 31	1 7	15 1	0 45	14 53	1 16	15 35	0 51	4 10	1 59	5 43	11 45	3 36	4 13	18 7			n.a.
M16	18 2	8 4	1 17	21 4	1 44	21 11	2 37	22 22	1 8	15 3	0 45	14 54	1 16	15 36	0 51	4 11	1 59	5 42	11 45	3 36	4 12	18 8			n.a.
T 17	17 46	11 54	2 25	20 29	1 39	21 19	2 31	22 13	1 8	15 4	0 45	14 55	1 15	15 37	0 51	4 11	1 59	5 42	11 44	3 37	4 11	18 8			n.a.
W18	17 29	15 6	3 26	19 52	1 34	21 27	2 25	22 4	1 8	15 6	0 45	14 56	1 15	15 37	0 51	4 12	1 59	5 41	11 44	3 36	4 10	18 9			n.a.
T 19	17 12	17 27	4 16	19 12	1 28	21 34	2 20	21 54	1 8	15 8	0 45	14 57	1 15	15 38	0 51	4 12	1 59	5 41	11 44	3 36	4 8	18 9			n.a.
F 20	16 55	18 43	4 50	18 31	1 21	21 41	2 14	21 44	1 8	15 9	0 45	14 58	1 15	15 39	0 51	4 13	1 59	5 40	11 44	3 34	4 7	18 10			n.a.
S 21	16 38	18 46	5 5	17 47	1 14	21 47	2 8	21 34	1 8	15 11	0 45	14 58	1 14	15 40	0 51	4 13	1 59	5 40	11 43	3 31	4 6	18 10			n.a.
S 22	16 20	17 34	5 1	17 1	1 6	21 53	2 2	21 24	1 8	15 12	0 45	14 59	1 14	15 41	0 51	4 14	1 59	5 39	11 43	3 28	4 5	18 11			n.a.
M23	16 2	15 14	4 37	16 14	0 57	21 59	1 57	21 14	1 8	15 13	0 45	15 0	1 14	15 42	0 51	4 15	1 59	5 39	11 43	3 25	4 3	18 11			n.a.
T 24	15 44	11 59	3 56	15 25	0 48	22 4	1 51	21 3	1 8	15 15	0 45	15 1	1 14	15 42	0 51	4 15	1 59	5 38	11 43	3 22	4 2	18 11			n.a.
W25	15 25	8 6	3 1	14 34	0 39	22 8	1 46	20 52	1 8	15 16	0 45	15 2	1 14	15 43	0 51	4 16	1 59	5 37	11 42	3 19	4 1	18 12			n.a.
T 26	15 7	3 54	1 57	13 42	0 29	22 12	1 40	20 41	1 8	15 17	0 45	15 4	1 13	15 44	0 51	4 16	1 59	5 37	11 42	3 18	3 59	18 12			n.a.
F 27	14 48	0 s23	0 48	12 49	0 19	22 15	1 35	20 30	1 8	15 18	0 45	15 5	1 13	15 45	0 51	4 17	1 59	5 36	11 42	3 17	3 58	18 13			n.a.
S 28	14 s28	4 s32	0n21	11 s54	0 s 8	22 s18	1n29	20 s18	1 s 8	15 s19	0n45	15n 6	1 s13	15n46	0n51	4n18	1 s59	5 s36	11 s42	3 s16	3 s57	18 s13			n.a.

Julian Day Number = 968308.5, Delta T = 13h28m24s
Ecliptic obliquity = 23°55'41, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°29'50, Lahiri = -32°22'50 Julian Calendar 1 Feb. 2062 BCE == Greg. Calendar 15 Jan. 2062 BCE

The year -2061 astronomical counting style corresponds to year 2062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2062 BCE
geocentric

MARCH 2062 BCE (-2061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 23 49	22♒55'53	24♎36	1♓50	7♉ 7	6♒32	12♏59	13♉41	20°R26	15♈15	12♈47	8♎ 7	9♎43	12♐38	n.a.	S 1
M 2	9 27 45	23°54'19	6♏51	3°53	8°10	7°17	13° 2	13°44	20♌24	15°16	12°48	8° 8	9°40	12°45	n.a.	M 2
T 3	9 31 42	24°52'44	18°54	5°55	9°13	8° 3	13° 5	13°48	20°21	15°18	12°49	8° 9	9°37	12°52	n.a.	T 3
W 4	9 35 38	25°51'07	0♐48	7°54	10°16	8°48	13° 8	13°51	20°19	15°19	12°50	8°R 9	9°34	12°58	n.a.	W 4
T 5	9 39 35	26°49'28	12°40	9°51	11°20	9°34	13°11	13°55	20°16	15°21	12°51	8° 8	9°31	13° 5	n.a.	T 5
F 6	9 43 31	27°47'47	24°33	11°46	12°23	10°19	13°13	13°58	20°13	15°22	12°52	8° 5	9°27	13°12	n.a.	F 6
S 7	9 47 28	28°46'05	6♉32	13°38	13°27	11° 5	13°16	14° 2	20°11	15°24	12°53	8° 0	9°24	13°18	n.a.	S 7
S 8	9 51 24	29°44'21	18°41	15°27	14°32	11°50	13°18	14° 6	20° 8	15°26	12°54	7°54	9°21	13°25	n.a.	S 8
M 9	9 55 21	0♓42'35	1♒ 3	17°13	15°36	12°35	13°20	14° 9	20° 6	15°27	12°55	7°47	9°18	13°32	n.a.	M 9
T 10	9 59 18	1°40'47	13°38	18°55	16°40	13°21	13°21	14°13	20° 3	15°29	12°56	7°41	9°15	13°39	n.a.	T 10
W11	10 3 14	2°38'57	26°29	20°33	17°45	14° 6	13°23	14°17	20° 1	15°31	12°57	7°35	9°12	13°45	n.a.	W11
T 12	10 7 11	3°37'06	9♓34	22° 8	18°50	14°51	13°24	14°22	19°58	15°33	12°58	7°31	9° 8	13°52	n.a.	T 12
F 13	10 11 7	4°35'12	22°54	23°38	19°55	15°36	13°26	14°26	19°56	15°34	12°59	7°29	9° 5	13°59	n.a.	F 13
S 14	10 15 4	5°33'17	6♈25	25° 4	21° 0	16°21	13°27	14°30	19°53	15°36	13° 0	7°D28	9° 2	14° 5	n.a.	S 14
S 15	10 19 0	6°31'19	20° 8	26°26	22° 6	17° 6	13°28	14°34	19°51	15°38	13° 2	7°28	8°59	14°12	n.a.	S 15
M16	10 22 57	7°29'20	4♉ 0	27°44	23°11	17°51	13°28	14°39	19°49	15°40	13° 3	7°30	8°56	14°19	n.a.	M16
T 17	10 26 53	8°27'18	18° 1	28°56	24°17	18°36	13°29	14°43	19°46	15°42	13° 4	7°31	8°53	14°26	n.a.	T 17
W18	10 30 50	9°25'15	2♊ 8	0♈ 5	25°23	19°21	13°29	14°48	19°44	15°44	13° 5	7°32	8°49	14°32	n.a.	W18
T 19	10 34 46	10°23'10	16°20	1° 8	26°29	20° 6	13°R29	14°53	19°41	15°45	13° 6	7°R32	8°46	14°39	n.a.	T 19
F 20	10 38 43	11°21'02	0♋35	2° 7	27°35	20°50	13°29	14°58	19°39	15°47	13° 7	7°31	8°43	14°46	n.a.	F 20
S 21	10 42 40	12°18'53	14°50	3° 1	28°42	21°35	13°29	15° 3	19°37	15°49	13° 9	7°29	8°40	14°52	n.a.	S 21
S 22	10 46 36	13°16'41	29° 2	3°51	29°48	22°20	13°28	15° 7	19°34	15°51	13°10	7°26	8°37	14°59	n.a.	S 22
M23	10 50 33	14°14'28	13♌ 7	4°35	0♒55	23° 4	13°27	15°12	19°32	15°53	13°11	7°22	8°33	15° 6	n.a.	M23
T 24	10 54 29	15°12'13	27° 2	5°14	2° 1	23°49	13°27	15°18	19°30	15°55	13°12	7°19	8°30	15°13	n.a.	T 24
W25	10 58 26	16° 9'56	10♍42	5°48	3° 8	24°33	13°26	15°23	19°28	15°57	13°13	7°17	8°27	15°19	n.a.	W25
T 26	11 2 22	17° 7'37	24° 5	6°17	4°15	25°18	13°24	15°28	19°26	15°59	13°15	7°15	8°24	15°26	n.a.	T 26
F 27	11 6 19	18° 5'17	7♎11	6°41	5°22	26° 2	13°23	15°33	19°23	16° 1	13°16	7°D15	8°21	15°33	n.a.	F 27
S 28	11 10 15	19° 2'55	19°57	7° 0	6°29	26°46	13°21	15°39	19°21	16° 3	13°17	7°15	8°18	15°39	n.a.	S 28
S 29	11 14 12	20° 0'32	2♏27	7°14	7°37	27°30	13°19	15°44	19°19	16° 5	13°18	7°16	8°14	15°46	n.a.	S 29
M30	11 18 8	20°58'08	14°42	7°23	8°44	28°15	13°18	15°50	19°17	16° 7	13°20	7°18	8°11	15°53	n.a.	M30
T 31	11 22 5	21♓55'43	26♏46	7°R27	9♒52	28♒59	13♏15	15♉55	19♌15	16♈ 9	13♈21	7♎19	8♎ 8	16♐ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14s 9	8s21	1n28	10s59	0n 3	22s20	1n24	20s 7	1s 8	15s20	0n45	15n 7	1s13	15n47	0n51	4n18	1s59	5s35	11s41	3s17	3s56	18s14			n.a.
M 2	13 49	11 44	2 29	10 4	0 14	22 22	1 18	19 55	1 8	15 21	0 45	15 8	1 12	15 47	0 51	4 19	1 58	5 35	11 41	3 17	3 54	18 14			n.a.
T 3	13 30	14 33	3 23	9 8	0 26	22 23	1 13	19 43	1 8	15 22	0 45	15 9	1 12	15 48	0 51	4 20	1 58	5 34	11 41	3 18	3 53	18 15			n.a.
W 4	13 10	16 43	4 7	8 12	0 37	22 24	1 8	19 31	1 8	15 23	0 45	15 11	1 12	15 49	0 51	4 20	1 58	5 33	11 41	3 18	3 52	18 15			n.a.
T 5	12 49	18 9	4 40	7 17	0 49	22 24	1 2	19 18	1 8	15 24	0 45	15 12	1 12	15 50	0 51	4 21	1 58	5 33	11 41	3 17	3 51	18 16			n.a.
F 6	12 29	18 48	5 1	6 22	1 0	22 23	0 57	19 6	1 7	15 25	0 45	15 13	1 12	15 51	0 51	4 22	1 58	5 32	11 40	3 16	3 49	18 16			n.a.
S 7	12 8	18 36	5 10	5 28	1 11	22 22	0 52	18 53	1 7	15 25	0 45	15 14	1 11	15 52	0 51	4 22	1 58	5 32	11 40	3 14	3 48	18 16			n.a.
S 8	11 48	17 34	5 5	4 35	1 22	22 20	0 47	18 40	1 7	15 26	0 45	15 16	1 11	15 52	0 51	4 23	1 58	5 31	11 40	3 12	3 47	18 17			n.a.
M 9	11 27	15 42	4 45	3 43	1 33	22 18	0 42	18 27	1 7	15 27	0 45	15 17	1 11	15 53	0 51	4 24	1 58	5 31	11 40	3 9	3 45	18 17			n.a.
T 10	11 6	13 3	4 12	2 53	1 44	22 15	0 37	18 14	1 7	15 27	0 45	15 18	1 11	15 54	0 51	4 24	1 58	5 30	11 40	3 6	3 44	18 18			n.a.
W11	10 44	9 44	3 25	2 5	1 54	22 12	0 32	18 0	1 7	15 28	0 45	15 20	1 11	15 55	0 51	4 25	1 58	5 29	11 39	3 4	3 43	18 18			n.a.
T 12	10 23	5 53	2 26	1 18	2 3	22 7	0 27	17 47	1 7	15 28	0 45	15 21	1 10	15 56	0 51	4 26	1 58	5 29	11 39	3 3	3 42	18 19			n.a.
F 13	10 1	1 40	1 19	0 34	2 12	22 3	0 23	17 33	1 7	15 28	0 45	15 23	1 10	15 56	0 51	4 27	1 58	5 28	11 39	3 2	3 40	18 19			n.a.
S 14	9 40	2n41	0 6	0n 9	2 20	21 57	0 18	17 19	1 7	15 29	0 45	15 24	1 10	15 57	0 51	4 27	1 58	5 27	11 39	3 1	3 39	18 19			n.a.
S 15	9 18	6 58	1s 9	0 49	2 28	21 51	0 13	17 5	1 7	15 29	0 45	15 26	1 10	15 58	0 51	4 28	1 58	5 27	11 39	3 1	3 38	18 20			n.a.
M16	8 56	10 55	2 20	1 26	2 35	21 45	0 9	16 51	1 7	15 29	0 45	15 27	1 10	15 59	0 51	4 29	1 58	5 26	11 38	3 2	3 37	18 20			n.a.
T 17	8 34	14 17	3 24	2 2	2 41	21 38	0 4	16 37	1 6	15 29	0 45	15 29	1 9	15 59	0 51	4 30	1 58	5 26	11 38	3 3	3 35	18 21			n.a.
W18	8 12	16 50	4 16	2 34	2 47	21 30	0s 0	16 22	1 6	15 29	0 45	15 30	1 9	16 0	0 51	4 30	1 58	5 25	11 38	3 3	3 34	18 21			n.a.
T 19	7 49	18 22	4 53	3 4	2 51	21 22	0 5	16 8	1 6	15 29	0 45	15 32	1 9	16 1	0 51	4 31	1 58	5 24	11 38	3 3	3 33	18 21			n.a.
F 20	7 27	18 44	5 11	3 31	2 55	21 13	0 9	15 53	1 6	15 29	0 45	15 34	1 9	16 2	0 51	4 32	1 58	5 24	11 38	3 2	3 31	18 22			n.a.
S 21	7 5	17 56	5 11	3 56	2 58	21 3	0 13	15 38	1 6	15 29	0 45	15 35	1 9	16 2	0 51	4 33	1 58	5 23	11 38	3 2	3 30	18 22			n.a.
S 22	6 42	16 1	4 52	4 18	2 59	20 53	0 17	15 23	1 6	15 29	0 45	15 37	1 8	16 3	0 51	4 34	1 57	5 23	11 37	3 0	3 29	18 23			n.a.
M23	6 19	13 9	4 15	4 36	3 0	20 43	0 21	15 8	1 5	15 29	0 45	15 39	1 8	16 4	0 51	4 34	1 57	5 22	11 37	2 59	3 28	18 23			n.a.
T 24	5 57	9 34	3 24	4 52	3 0	20 31	0 25	14 53	1 5	15 29	0 45	15 40	1 8	16 5	0 51	4 35	1 57	5 21	11 37	2 58	3 26	18 23			n.a.
W25	5 34	5 32	2 21	5 5	2 59	20 20	0 29	14 38	1 5	15 28	0 45	15 42	1 8	16 5	0 51	4 36	1 57	5 21	11 37	2 57	3 25	18 24			n.a.
T 26	5 11	1 18	1 12	5 14	2 56	20 7	0 33	14 22	1 5	15 28	0 45	15 44	1 8	16 6	0 51	4 37	1 57	5 20	11 37	2 56	3 24	18 24			n.a.
F 27	4 48	2s55	0 0	5 21	2 53	19 54	0 37	14 7	1 5	15 28	0 45	15 46	1 7	16 7	0 51	4 38	1 57	5 19	11 37	2 56	3 23	18 25			n.a.
S 28	4 25	6 53	1n10	5 24	2 48	19 41	0 40	13 51	1 5	15 27	0 45	15 47	1 7	16 7	0 51	4 38	1 57	5 19	11 37	2 56	3 21	18 25			n.a.
S 29	4 2	10 28	2 15	5 25	2 43	19 27	0 44	13 35	1 4	15 27	0 45	15 49	1 7	16 8	0 51	4 39	1 57	5 18	11 36	2 57	3 20	18 25			n.a.
M30	3 39	13 31	3 12	5 22	2 36	19 12	0 47	13 19	1 4	15 26	0 45	15 51	1 7	16 9	0 51	4 40	1 57	5 18	11 36	2 57	3 19	18 26			n.a.
T 31	3s16	15s56	4n 1	5n16	2n28	18s57	0s51	13s 4	1s 4	15s25	0n45	15n53	1s 7	16n 9	0n51	4n41	1s57	5s17	11s36	2s58	3s17	18s26			n.a.

Julian Day Number = 968336.5, Delta T = 13h28m22s
Ecliptic obliquity = 23°55'41, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°29'46, Lahiri = -32°22'46 Julian Calendar 1 March 2062 BCE == Greg. Calendar 12 Feb. 2062 BCE

The year -2061 astronomical counting style corresponds to year 2062 B.C.E historical counting style.

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APRIL 2062 BCE (-2061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 26 2	22♓53'16	8♐42	7°R26	11♒ 0	29♒43	13°R13	16♉ 1	19°R13	16♈11	13♈22	7♎20	8♎ 5	16♐ 6	n.a.	W 1
T 2	11 29 58	23°50'49	20°35	7♈20	12° 7	0♓27	13♏11	16° 7	19♌11	16°13	13°24	7°R21	8° 2	16°13	n.a.	T 2
F 3	11 33 55	24°48'20	2♑29	7°10	13°15	1°11	13° 8	16°13	19° 9	16°16	13°25	7°20	7°59	16°20	n.a.	F 3
S 4	11 37 51	25°45'50	14°30	6°56	14°23	1°55	13° 5	16°19	19° 7	16°18	13°26	7°20	7°55	16°26	n.a.	S 4
S 5	11 41 48	26°43'19	26°41	6°37	15°31	2°39	13° 2	16°24	19° 5	16°20	13°28	7°19	7°52	16°33	n.a.	S 5
M 6	11 45 44	27°40'47	9♒ 6	6°15	16°40	3°23	12°59	16°30	19° 4	16°22	13°29	7°18	7°49	16°40	n.a.	M 6
T 7	11 49 41	28°38'14	21°49	5°50	17°48	4° 6	12°55	16°37	19° 2	16°24	13°30	7°16	7°46	16°47	n.a.	T 7
W 8	11 53 37	29°35'40	4♓51	5°22	18°56	4°50	12°52	16°43	19° 0	16°26	13°32	7°15	7°43	16°53	n.a.	W 8
T 9	11 57 34	0♈33'05	18°12	4°51	20° 5	5°34	12°48	16°49	18°58	16°28	13°33	7°15	7°39	17° 0	n.a.	T 9
F 10	12 1 31	1°30'29	1♈53	4°19	21°13	6°17	12°44	16°55	18°57	16°31	13°34	7°D14	7°36	17° 7	n.a.	F 10
S 11	12 5 27	2°27'51	15°49	3°46	22°22	7° 1	12°40	17° 1	18°55	16°33	13°36	7°14	7°33	17°13	n.a.	S 11
S 12	12 9 24	3°25'13	29°59	3°12	23°31	7°45	12°36	17° 8	18°53	16°35	13°37	7°15	7°30	17°20	n.a.	S 12
M13	12 13 20	4°22'33	14♉18	2°38	24°40	8°28	12°31	17°14	18°52	16°37	13°38	7°15	7°27	17°27	n.a.	M13
T 14	12 17 17	5°19'52	28°41	2° 4	25°49	9°11	12°27	17°21	18°50	16°39	13°40	7°15	7°24	17°34	n.a.	T 14
W15	12 21 13	6°17'10	13♊ 4	1°32	26°57	9°55	12°22	17°27	18°49	16°41	13°41	7°15	7°20	17°40	n.a.	W15
T 16	12 25 10	7°14'26	27°23	1° 1	28° 7	10°38	12°17	17°34	18°47	16°44	13°42	7°15	7°17	17°47	n.a.	T 16
F 17	12 29 6	8°11'41	11♋36	0°33	29°16	11°21	12°12	17°40	18°46	16°46	13°44	7°15	7°14	17°54	n.a.	F 17
S 18	12 33 3	9° 8'56	25°39	0° 7	0♓25	12° 4	12° 7	17°47	18°45	16°48	13°45	7°15	7°11	18° 0	n.a.	S 18
S 19	12 37 0	10° 6'08	9♌32	29♓44	1°34	12°47	12° 2	17°54	18°43	16°50	13°47	7°16	7° 8	18° 7	n.a.	S 19
M20	12 40 56	11° 3'20	23°13	29°24	2°43	13°30	11°56	18° 0	18°42	16°53	13°48	7°16	7° 4	18°14	n.a.	M20
T 21	12 44 53	12° 0'31	6♍41	29° 9	3°53	14°13	11°50	18° 7	18°41	16°55	13°49	7°16	7° 1	18°21	n.a.	T 21
W22	12 48 49	12°57'40	19°55	28°57	5° 2	14°56	11°45	18°14	18°40	16°57	13°51	7°17	6°58	18°27	n.a.	W22
T 23	12 52 46	13°54'49	2♎55	28°49	6°12	15°39	11°39	18°21	18°39	16°59	13°52	7°R17	6°55	18°34	n.a.	T 23
F 24	12 56 42	14°51'57	15°42	28°D46	7°22	16°22	11°33	18°28	18°38	17° 1	13°53	7°17	6°52	18°41	n.a.	F 24
S 25	13 0 39	15°49'04	28°15	28°47	8°31	17° 5	11°27	18°35	18°37	17° 4	13°55	7°16	6°49	18°47	n.a.	S 25
S 26	13 4 35	16°46'11	10♏36	28°53	9°41	17°47	11°21	18°42	18°36	17° 6	13°56	7°16	6°45	18°54	n.a.	S 26
M27	13 8 32	17°43'17	22°46	29° 3	10°51	18°30	11°14	18°49	18°35	17° 8	13°58	7°14	6°42	19° 1	n.a.	M27
T 28	13 12 29	18°40'23	4♐47	29°18	12° 1	19°12	11° 8	18°56	18°34	17°10	13°59	7°13	6°39	19° 8	n.a.	T 28
W29	13 16 25	19°37'29	16°43	29°37	13°11	19°55	11° 1	19° 3	18°33	17°13	14° 0	7°11	6°36	19°14	n.a.	W29
T 30	13 20 22	20♈34'34	28♐35	0♈ 1	14♓21	20♓37	10♏55	19♉11	18♌32	17♈15	14♈ 2	7♎10	6♎33	19♐21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	2s53	17s38	4n38	5n 7	2n19	18s41	0s54	12s48	1s 4	15s25	0n45	15n55	1s 7	16n10	0n51	4n42	1s57	5s16	11s36	2s58	3s16	18s26		n.a.	W 1
T 2	2 29	18 33	5 3	4 56	2 8	18 25	0 57	12 31	1 3	15 24	0 45	15 56	1 6	16 10	0 51	4 43	1 57	5 16	11 36	2 58	3 15	18 27		n.a.	T 2
F 3	2 6	18 39	5 15	4 41	1 57	18 8	1 0	12 15	1 3	15 23	0 45	15 58	1 6	16 11	0 51	4 43	1 57	5 15	11 36	2 58	3 14	18 27		n.a.	F 3
S 4	1 43	17 55	5 14	4 24	1 45	17 51	1 3	11 59	1 3	15 22	0 45	16 0	1 6	16 12	0 51	4 44	1 57	5 15	11 36	2 58	3 12	18 27		n.a.	S 4
S 5	1 20	16 22	4 59	4 4	1 31	17 34	1 6	11 43	1 3	15 21	0 45	16 2	1 6	16 12	0 51	4 45	1 57	5 14	11 36	2 58	3 11	18 28		n.a.	S 5
M 6	0 56	14 1	4 29	3 43	1 17	17 15	1 9	11 26	1 2	15 20	0 45	16 4	1 6	16 13	0 51	4 46	1 57	5 13	11 35	2 57	3 10	18 28		n.a.	M 6
T 7	0 33	10 58	3 46	3 19	1 2	16 57	1 12	11 10	1 2	15 19	0 45	16 6	1 5	16 13	0 51	4 47	1 57	5 13	11 35	2 57	3 8	18 28		n.a.	T 7
W 8	0 10	7 18	2 50	2 53	0 47	16 38	1 14	10 53	1 2	15 18	0 45	16 8	1 5	16 14	0 50	4 48	1 57	5 12	11 35	2 56	3 7	18 29		n.a.	W 8
T 9	0n13	3 10	1 44	2 26	0 30	16 18	1 17	10 37	1 2	15 17	0 45	16 10	1 5	16 14	0 50	4 49	1 57	5 12	11 35	2 56	3 6	18 29		n.a.	T 9
F 10	0 37	1n13	0 30	1 58	0 14	15 58	1 20	10 20	1 1	15 16	0 45	16 12	1 5	16 15	0 50	4 49	1 57	5 11	11 35	2 56	3 5	18 29		n.a.	F 10
S 11	1 0	5 37	0s47	1 29	0s 3	15 38	1 22	10 3	1 1	15 15	0 45	16 14	1 5	16 15	0 50	4 50	1 57	5 10	11 35	2 56	3 3	18 30		n.a.	S 11
S 12	1 23	9 47	2 3	0 59	0 20	15 17	1 24	9 46	1 1	15 13	0 45	16 16	1 5	16 16	0 50	4 51	1 57	5 10	11 35	2 56	3 2	18 30		n.a.	S 12
M13	1 46	13 25	3 11	0 30	0 37	14 55	1 27	9 30	1 0	15 12	0 45	16 18	1 4	16 16	0 50	4 52	1 57	5 9	11 35	2 56	3 1	18 30		n.a.	M13
T 14	2 10	16 14	4 8	0 1	0 54	14 34	1 29	9 13	1 0	15 11	0 45	16 20	1 4	16 17	0 50	4 53	1 57	5 9	11 35	2 56	2 59	18 31		n.a.	T 14
W15	2 33	18 3	4 49	0s27	1 10	14 12	1 31	8 56	1 0	15 9	0 45	16 22	1 4	16 17	0 50	4 54	1 57	5 8	11 35	2 56	2 58	18 31		n.a.	W15
T 16	2 56	18 42	5 12	0 54	1 26	13 49	1 33	8 39	1 0	15 8	0 44	16 24	1 4	16 18	0 50	4 55	1 57	5 7	11 35	2 56	2 57	18 31		n.a.	T 16
F 17	3 19	18 10	5 16	1 19	1 41	13 26	1 34	8 22	0 59	15 6	0 44	16 26	1 4	16 18	0 50	4 56	1 57	5 7	11 35	2 56	2 56	18 32		n.a.	F 17
S 18	3 42	16 31	5 1	1 43	1 55	13 3	1 36	8 5	0 59	15 5	0 44	16 28	1 4	16 18	0 50	4 56	1 57	5 6	11 34	2 56	2 54	18 32		n.a.	S 18
S 19	4 5	13 55	4 28	2 5	2 9	12 39	1 38	7 48	0 59	15 3	0 44	16 30	1 4	16 19	0 50	4 57	1 57	5 6	11 34	2 56	2 53	18 32		n.a.	S 19
M20	4 28	10 35	3 41	2 24	2 22	12 15	1 39	7 30	0 58	15 2	0 44	16 32	1 3	16 19	0 50	4 58	1 57	5 5	11 34	2 56	2 52	18 33		n.a.	M20
T 21	4 50	6 45	2 42	2 41	2 34	11 51	1 41	7 13	0 58	15 0	0 44	16 34	1 3	16 19	0 50	4 59	1 57	5 4	11 34	2 57	2 51	18 33		n.a.	T 21
W22	5 13	2 37	1 35	2 56	2 44	11 26	1 42	6 56	0 58	14 58	0 44	16 36	1 3	16 20	0 50	5 0	1 57	5 4	11 34	2 57	2 49	18 33		n.a.	W22
T 23	5 36	1s33	0 24	3 8	2 54	11 1	1 44	6 39	0 57	14 56	0 44	16 38	1 3	16 20	0 50	5 1	1 57	5 3	11 34	2 57	2 48	18 33		n.a.	T 23
F 24	5 58	5 35	0n47	3 17	3 2	10 36	1 45	6 21	0 57	14 55	0 44	16 40	1 3	16 20	0 50	5 2	1 57	5 3	11 34	2 57	2 47	18 34		n.a.	F 24
S 25	6 21	9 18	1 54	3 23	3 10	10 10	1 46	6 4	0 57	14 53	0 44	16 42	1 3	16 21	0 50	5 3	1 57	5 2	11 34	2 57	2 45	18 34		n.a.	S 25
S 26	6 43	12 33	2 54	3 27	3 16	9 44	1 47	5 47	0 56	14 51	0 44	16 44	1 3	16 21	0 50	5 3	1 57	5 2	11 34	2 56	2 44	18 34		n.a.	S 26
M27	7 5	15 12	3 46	3 27	3 21	9 18	1 48	5 29	0 56	14 49	0 44	16 47	1 2	16 21	0 50	5 4	1 57	5 1	11 34	2 56	2 43	18 35		n.a.	M27
T 28	7 28	17 9	4 27	3 25	3 26	8 52	1 49	5 12	0 55	14 47	0 44	16 49	1 2	16 21	0 50	5 5	1 57	5 0	11 34	2 55	2 42	18 35		n.a.	T 28
W29	7 50	18 20	4 56	3 20	3 29	8 25	1 50	4 55	0 55	14 45	0 44	16 51	1 2	16 22	0 50	5 6	1 57	5 0	11 34	2 54	2 40	18 35		n.a.	W29
T 30	8n12	18s43	5n13	3s12	3s31	7s58	1s50	4s37	0s55	14s43	0n43	16n53	1s 2	16n22	0n50	5n 7	1s57	4s59	11s34	2s54	2s39	18s35		n.a.	T 30

Julian Day Number = 968367.5, Delta T = 13h28m20s
Ecliptic obliquity = 23°55'42, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°29'42, Lahiri = -32°22'42 Julian Calendar 1 Apr. 2062 BCE == Greg. Calendar 15 March 2062 BCE

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ASTRODIENST EPHEMERIS for the year 2062 BCE
geocentric

MAY 2062 BCE (-2061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 24 18	21♈31'39	10♉30	0♈29	15♓31	21♓20	10°R48	19♉18	18°R31	17♈17	14♈ 3	7°R 9	6♎30	19♐28	n.a.	F 1
S 2	13 28 15	22°28'44	22°30	1° 2	16°41	22° 2	10♏41	19°25	18♌31	17°19	14° 4	7°D 8	6°26	19°34	n.a.	S 2
S 3	13 32 11	23°25'48	4♒40	1°39	17°51	22°44	10°34	19°32	18°30	17°22	14° 6	7♎ 9	6°23	19°41	n.a.	S 3
M 4	13 36 8	24°22'53	17° 5	2°20	19° 2	23°27	10°27	19°40	18°30	17°24	14° 7	7°10	6°20	19°48	n.a.	M 4
T 5	13 40 5	25°19'57	29°48	3° 6	20°12	24° 9	10°20	19°47	18°29	17°26	14° 8	7°11	6°17	19°55	n.a.	T 5
W 6	13 44 1	26°17'01	12♓54	3°55	21°22	24°51	10°13	19°54	18°29	17°28	14°10	7°12	6°14	20° 1	n.a.	W 6
T 7	13 47 58	27°14'06	26°24	4°49	22°33	25°33	10° 5	20° 2	18°28	17°30	14°11	7°13	6°10	20° 8	n.a.	T 7
F 8	13 51 54	28°11'10	10♈18	5°46	23°43	26°15	9°58	20° 9	18°28	17°33	14°13	7°R14	6° 7	20°15	n.a.	F 8
S 9	13 55 51	29° 8'14	24°33	6°47	24°54	26°57	9°51	20°17	18°27	17°35	14°14	7°13	6° 4	20°21	n.a.	S 9
S 10	13 59 47	0♉ 5'18	9♉ 7	7°53	26° 5	27°39	9°43	20°24	18°27	17°37	14°15	7°11	6° 1	20°28	n.a.	S 10
M11	14 3 44	1° 2'21	23°52	9° 2	27°15	28°20	9°36	20°32	18°27	17°39	14°17	7° 8	5°58	20°35	n.a.	M11
T 12	14 7 40	1°59'25	8♊41	10°14	28°26	29° 2	9°28	20°39	18°27	17°41	14°18	7° 5	5°55	20°42	n.a.	T 12
W13	14 11 37	2°56'28	23°27	11°30	29°37	29°44	9°21	20°47	18°27	17°44	14°19	7° 2	5°51	20°48	n.a.	W13
T 14	14 15 34	3°53'31	8♋ 2	12°50	0♈48	0♈25	9°13	20°54	18°27	17°46	14°20	6°59	5°48	20°55	n.a.	T 14
F 15	14 19 30	4°50'34	22°22	14°14	1°59	1° 7	9° 5	21° 2	18°D27	17°48	14°22	6°57	5°45	21° 2	n.a.	F 15
S 16	14 23 27	5°47'36	6♌25	15°41	3°10	1°48	8°58	21°10	18°27	17°50	14°23	6°D57	5°42	21° 9	n.a.	S 16
S 17	14 27 23	6°44'39	20° 8	17°11	4°21	2°30	8°50	21°17	18°27	17°52	14°24	6°58	5°39	21°15	n.a.	S 17
M18	14 31 20	7°41'41	3♍33	18°45	5°32	3°11	8°42	21°25	18°27	17°54	14°26	6°59	5°35	21°22	n.a.	M18
T 19	14 35 16	8°38'42	16°42	20°22	6°43	3°52	8°35	21°33	18°27	17°57	14°27	7° 0	5°32	21°29	n.a.	T 19
W20	14 39 13	9°35'44	29°35	22° 3	7°54	4°34	8°27	21°40	18°27	17°59	14°28	7° 2	5°29	21°35	n.a.	W20
T 21	14 43 10	10°32'46	12♎15	23°47	9° 5	5°15	8°19	21°48	18°28	18° 1	14°29	7°R 2	5°26	21°42	n.a.	T 21
F 22	14 47 6	11°29'48	24°43	25°34	10°17	5°56	8°12	21°56	18°28	18° 3	14°31	7° 0	5°23	21°49	n.a.	F 22
S 23	14 51 3	12°26'50	7♏ 2	27°23	11°28	6°37	8° 4	22° 4	18°28	18° 5	14°32	6°57	5°20	21°56	n.a.	S 23
S 24	14 54 59	13°23'52	19°12	29°16	12°39	7°18	7°56	22°11	18°29	18° 7	14°33	6°52	5°16	22° 2	n.a.	S 24
M25	14 58 56	14°20'55	1♐14	1♉12	13°51	7°59	7°49	22°19	18°29	18° 9	14°34	6°46	5°13	22° 9	n.a.	M25
T 26	15 2 52	15°17'58	13°11	3° 9	15° 2	8°40	7°41	22°27	18°30	18°11	14°36	6°40	5°10	22°16	n.a.	T 26
W27	15 6 49	16°15'02	25° 5	5°10	16°14	9°21	7°34	22°35	18°31	18°13	14°37	6°33	5° 7	22°22	n.a.	W27
T 28	15 10 45	17°12'07	6♑57	7°12	17°25	10° 1	7°26	22°42	18°31	18°15	14°38	6°26	5° 4	22°29	n.a.	T 28
F 29	15 14 42	18° 9'12	18°50	9°16	18°37	10°42	7°19	22°50	18°32	18°17	14°39	6°21	5° 1	22°36	n.a.	F 29
S 30	15 18 39	19° 6'18	0♒49	11°21	19°49	11°23	7°11	22°58	18°33	18°19	14°40	6°18	4°57	22°43	n.a.	S 30
S 31	15 22 35	20♉ 3'24	12♒57	13♉27	21♈ 0	12♈ 3	7♏ 4	23♉ 6	18♌34	18♈21	14♈42	6♎16	4♎54	22♐49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n34	18s16	5n15	3s 2	3s32	7s31	1s51	4s20	0s54	14s41	0n43	16n55	1s 2	16n22	0n50	5n 8	1s57	4s59	11s34	2s54	2s38	18s36		n.a.
S 2	8 55	17 0	5 5	2 49	3 32	7 4	1 51	4 3	0 54	14 39	0 43	16 57	1 2	16 22	0 50	5 9	1 57	4 58	11 34	2 53	2 36	18 36		n.a.
S 3	9 17	14 57	4 40	2 33	3 31	6 36	1 52	3 45	0 53	14 37	0 43	16 59	1 2	16 22	0 50	5 10	1 57	4 58	11 34	2 54	2 35	18 36		n.a.
M 4	9 38	12 11	4 3	2 15	3 29	6 8	1 52	3 28	0 53	14 35	0 43	17 1	1 1	16 23	0 50	5 10	1 57	4 57	11 34	2 54	2 34	18 36		n.a.
T 5	10 0	8 47	3 12	1 54	3 27	5 40	1 52	3 10	0 53	14 32	0 43	17 4	1 1	16 23	0 49	5 11	1 57	4 57	11 34	2 54	2 33	18 37		n.a.
W 6	10 21	4 51	2 10	1 31	3 23	5 12	1 52	2 53	0 52	14 30	0 43	17 6	1 1	16 23	0 49	5 12	1 57	4 56	11 34	2 55	2 31	18 37		n.a.
T 7	10 42	0 33	0 59	1 5	3 19	4 44	1 53	2 36	0 52	14 28	0 43	17 8	1 1	16 23	0 49	5 13	1 57	4 56	11 34	2 55	2 30	18 37		n.a.
F 8	11 3	3n54	0s17	0 38	3 14	4 15	1 53	2 18	0 51	14 26	0 43	17 10	1 1	16 23	0 49	5 14	1 57	4 55	11 34	2 55	2 29	18 37		n.a.
S 9	11 23	8 15	1 34	0 8	3 9	3 47	1 52	2 1	0 51	14 23	0 42	17 12	1 1	16 23	0 49	5 15	1 57	4 55	11 34	2 55	2 27	18 38		n.a.
S 10	11 44	12 12	2 47	0n24	3 2	3 18	1 52	1 43	0 50	14 21	0 42	17 14	1 1	16 23	0 49	5 16	1 57	4 54	11 34	2 54	2 26	18 38		n.a.
M11	12 4	15 26	3 49	0 58	2 55	2 49	1 52	1 26	0 50	14 19	0 42	17 16	1 1	16 23	0 49	5 16	1 57	4 54	11 34	2 53	2 25	18 38		n.a.
T 12	12 24	17 39	4 36	1 34	2 48	2 20	1 52	1 9	0 50	14 17	0 42	17 19	1 1	16 23	0 49	5 17	1 57	4 53	11 34	2 52	2 24	18 38		n.a.
W13	12 44	18 41	5 5	2 12	2 39	1 51	1 51	0 51	0 49	14 14	0 42	17 21	1 0	16 23	0 49	5 18	1 57	4 53	11 34	2 51	2 22	18 39		n.a.
T 14	13 4	18 28	5 14	2 52	2 31	1 22	1 51	0 34	0 49	14 12	0 42	17 23	1 0	16 23	0 49	5 19	1 57	4 52	11 34	2 50	2 21	18 39		n.a.
F 15	13 24	17 3	5 2	3 33	2 21	0 53	1 50	0 17	0 48	14 10	0 42	17 25	1 0	16 23	0 49	5 20	1 57	4 52	11 34	2 49	2 20	18 39		n.a.
S 16	13 43	14 39	4 33	4 16	2 12	0 23	1 50	0n 0	0 48	14 7	0 42	17 27	1 0	16 23	0 49	5 21	1 57	4 51	11 34	2 49	2 18	18 39		n.a.
S 17	14 3	11 27	3 49	5 1	2 2	0n 6	1 49	0 18	0 47	14 5	0 41	17 29	1 0	16 23	0 49	5 21	1 57	4 51	11 34	2 49	2 17	18 40		n.a.
M18	14 22	7 43	2 53	5 47	1 51	0 36	1 48	0 35	0 47	14 3	0 41	17 31	1 0	16 23	0 49	5 22	1 57	4 51	11 35	2 50	2 16	18 40		n.a.
T 19	14 40	3 41	1 49	6 35	1 40	1 5	1 47	0 52	0 46	14 0	0 41	17 34	1 0	16 23	0 49	5 23	1 57	4 50	11 35	2 50	2 15	18 40		n.a.
W20	14 59	0s27	0 41	7 23	1 29	1 35	1 46	1 9	0 46	13 58	0 41	17 36	1 0	16 23	0 49	5 24	1 57	4 50	11 35	2 51	2 13	18 40		n.a.
T 21	15 17	4 30	0n28	8 13	1 18	2 4	1 45	1 26	0 45	13 55	0 41	17 38	1 0	16 22	0 49	5 25	1 57	4 49	11 35	2 51	2 12	18 40		n.a.
F 22	15 35	8 18	1 35	9 3	1 6	2 34	1 44	1 43	0 45	13 53	0 41	17 40	0 59	16 22	0 49	5 25	1 57	4 49	11 35	2 50	2 11	18 41		n.a.
S 23	15 53	11 41	2 36	9 55	0 54	3 3	1 43	2 0	0 44	13 51	0 40	17 42	0 59	16 22	0 49	5 26	1 57	4 48	11 35	2 49	2 9	18 41		n.a.
S 24	16 11	14 32	3 29	10 46	0 43	3 33	1 42	2 17	0 44	13 48	0 40	17 44	0 59	16 22	0 49	5 27	1 57	4 48	11 35	2 47	2 8	18 41		n.a.
M25	16 28	16 43	4 12	11 39	0 31	4 2	1 40	2 34	0 43	13 46	0 40	17 46	0 59	16 22	0 49	5 28	1 57	4 48	11 35	2 45	2 7	18 41		n.a.
T 26	16 45	18 9	4 44	12 31	0 19	4 31	1 39	2 51	0 43	13 44	0 40	17 48	0 59	16 21	0 49	5 28	1 57	4 47	11 35	2 42	2 6	18 41		n.a.
W27	17 2	18 47	5 3	13 23	0 8	5 1	1 38	3 8	0 42	13 41	0 40	17 50	0 59	16 21	0 49	5 29	1 57	4 47	11 35	2 39	2 4	18 42		n.a.
T 28	17 19	18 36	5 9	14 15	0n 3	5 30	1 36	3 25	0 42	13 39	0 40	17 53	0 59	16 21	0 48	5 30	1 57	4 46	11 35	2 36	2 3	18 42		n.a.
F 29	17 35	17 35	5 2	15 6	0 14	5 59	1 35	3 41	0 41	13 37	0 39	17 55	0 59	16 21	0 48	5 31	1 57	4 46	11 35	2 34	2 2	18 42		n.a.
S 30	17 51	15 48	4 42	15 56	0 25	6 28	1 33	3 58	0 41	13 34	0 39	17 57	0 59	16 20	0 48	5 31	1 57	4 46	11 36	2 33	2 0	18 42		n.a.
S 31	18n 7	13s18	4n 8	16n45	0n35	6n57	1s31	4n15	0s40	13s32	0n39	17n59	0s59	16n20	0n48	5n32	1s57	4s45	11s36	2s32	1s59	18s42		n.a.

Julian Day Number = 968397.5, Delta T = 13h28m18s
Ecliptic obliquity = 23°55'41, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°29'38, Lahiri = -32°22'38 Julian Calendar 1 May 2062 BCE == Greg. Calendar 14 Apr. 2062 BCE

The year -2061 astronomical counting style corresponds to year 2062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2062 BCE
geocentric

JUNE 2062 BCE (-2061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 26 32	21♉ 0'32	25♒19	15♉35	22♈12	12♈44	6°R57	23♉14	18♘35	18♈23	14♈43	6°D16	4♎51	22♐56	n.a.	M 1
T 2	15 30 28	21°57'40	7♓59	17°43	23°24	13°24	6♏50	23°21	18°36	18°25	14°44	6♎16	4°48	23° 3	n.a.	T 2
W 3	15 34 25	22°54'49	21° 2	19°51	24°36	14° 4	6°42	23°29	18°37	18°27	14°45	6°18	4°45	23° 9	n.a.	W 3
T 4	15 38 21	23°51'59	4♈31	21°59	25°48	14°45	6°35	23°37	18°38	18°29	14°46	6°R18	4°41	23°16	n.a.	T 4
F 5	15 42 18	24°49'11	18°28	24° 7	27° 0	15°25	6°28	23°45	18°39	18°31	14°47	6°18	4°38	23°23	n.a.	F 5
S 6	15 46 15	25°46'23	2♉52	26°14	28°12	16° 5	6°21	23°53	18°40	18°33	14°48	6°15	4°35	23°30	n.a.	S 6
S 7	15 50 11	26°43'36	17°39	28°20	29°24	16°45	6°15	24° 1	18°41	18°34	14°49	6°11	4°32	23°36	n.a.	S 7
M 8	15 54 8	27°40'50	2♊42	0♊26	0♉36	17°25	6° 8	24° 8	18°42	18°36	14°50	6° 4	4°29	23°43	n.a.	M 8
T 9	15 58 4	28°38'05	17°52	2°31	1°49	18° 5	6° 1	24°16	18°44	18°38	14°51	5°57	4°26	23°50	n.a.	T 9
W10	16 2 1	29°35'20	2♋59	4°34	3° 1	18°45	5°55	24°24	18°45	18°40	14°52	5°49	4°22	23°57	n.a.	W10
T 11	16 5 57	0♊32'37	17°53	6°36	4°13	19°25	5°49	24°32	18°46	18°42	14°54	5°42	4°19	24° 3	n.a.	T 11
F 12	16 9 54	1°29'54	2♌27	8°37	5°25	20° 5	5°42	24°40	18°48	18°43	14°55	5°37	4°16	24°10	n.a.	F 12
S 13	16 13 50	2°27'12	16°37	10°36	6°38	20°45	5°36	24°47	18°49	18°45	14°56	5°34	4°13	24°17	n.a.	S 13
S 14	16 17 47	3°24'30	0♍21	12°34	7°50	21°24	5°30	24°55	18°51	18°47	14°57	5°D33	4°10	24°23	n.a.	S 14
M15	16 21 44	4°21'49	13°40	14°30	9° 3	22° 4	5°24	25° 3	18°52	18°49	14°57	5°33	4° 7	24°30	n.a.	M15
T 16	16 25 40	5°19'09	26°39	16°25	10°15	22°43	5°18	25°11	18°54	18°50	14°58	5°34	4° 3	24°37	n.a.	T 16
W17	16 29 37	6°16'30	9♎19	18°18	11°28	23°23	5°13	25°18	18°56	18°52	14°59	5°R34	4° 0	24°44	n.a.	W17
T 18	16 33 33	7°13'51	21°45	20° 9	12°40	24° 2	5° 7	25°26	18°57	18°54	15° 0	5°32	3°57	24°50	n.a.	T 18
F 19	16 37 30	8°11'14	4♏ 0	21°59	13°53	24°42	5° 2	25°34	18°59	18°55	15° 1	5°29	3°54	24°57	n.a.	F 19
S 20	16 41 26	9° 8'37	16° 6	23°47	15° 6	25°21	4°57	25°41	19° 1	18°57	15° 2	5°23	3°51	25° 4	n.a.	S 20
S 21	16 45 23	10° 6'02	28° 7	25°34	16°19	26° 0	4°52	25°49	19° 3	18°58	15° 3	5°14	3°47	25°10	n.a.	S 21
M22	16 49 20	11° 3'28	10♐ 3	27°19	17°31	26°39	4°47	25°57	19° 5	19° 0	15° 4	5° 3	3°44	25°17	n.a.	M22
T 23	16 53 16	12° 0'56	21°57	29° 2	18°44	27°18	4°42	26° 4	19° 7	19° 1	15° 5	4°51	3°41	25°24	n.a.	T 23
W24	16 57 13	12°58'24	3♑49	0♋44	19°57	27°57	4°38	26°12	19° 9	19° 3	15° 5	4°39	3°38	25°31	n.a.	W24
T 25	17 1 9	13°55'54	15°42	2°24	21°10	28°36	4°33	26°20	19°11	19° 4	15° 6	4°27	3°35	25°37	n.a.	T 25
F 26	17 5 6	14°53'26	27°37	4° 3	22°23	29°15	4°29	26°27	19°13	19° 6	15° 7	4°17	3°32	25°44	n.a.	F 26
S 27	17 9 2	15°50'59	9♒37	5°40	23°36	29°54	4°25	26°35	19°15	19° 7	15° 8	4°10	3°28	25°51	n.a.	S 27
S 28	17 12 59	16°48'34	21°45	7°16	24°49	0♉32	4°21	26°42	19°17	19° 8	15° 9	4° 4	3°25	25°58	n.a.	S 28
M29	17 16 55	17°46'10	4♓ 6	8°50	26° 2	1°11	4°17	26°50	19°20	19°10	15° 9	4° 2	3°22	26° 4	n.a.	M29
T 30	17 20 52	18♊43'49	16♓43	10♋23	27♉16	1♉50	4♏13	26♉57	19♘22	19♈11	15♈10	4°D 1	3♎19	26♐11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n22	10s10	3n23	17n33	0n45	7n26	1s30	4n31	0s40	13s30	0n39	18n 1	0s58	16n20	0n48	5n33	1s57	4s45	11s36	2s32	1s58	18s42		n.a.
T 2	18 38	6 29	2 27	18 19	0 54	7 55	1 28	4 48	0 39	13 28	0 39	18 3	0 58	16 19	0 48	5 34	1 57	4 45	11 36	2 32	1 57	18 43		n.a.
W 3	18 53	2 23	1 22	19 3	1 2	8 23	1 26	5 4	0 39	13 26	0 38	18 5	0 58	16 19	0 48	5 34	1 57	4 44	11 36	2 33	1 55	18 43		n.a.
T 4	19 7	1n59	0 10	19 46	1 10	8 52	1 24	5 21	0 38	13 23	0 38	18 7	0 58	16 19	0 48	5 35	1 57	4 44	11 36	2 33	1 54	18 43		n.a.
F 5	19 22	6 23	1s 5	20 26	1 17	9 20	1 22	5 37	0 37	13 21	0 38	18 9	0 58	16 18	0 48	5 36	1 57	4 44	11 36	2 33	1 53	18 43		n.a.
S 6	19 36	10 33	2 18	21 4	1 24	9 48	1 20	5 53	0 37	13 19	0 38	18 11	0 58	16 18	0 48	5 36	1 57	4 43	11 36	2 32	1 51	18 43		n.a.
S 7	19 49	14 11	3 24	21 39	1 30	10 16	1 18	6 9	0 36	13 17	0 38	18 13	0 58	16 18	0 48	5 37	1 57	4 43	11 36	2 30	1 50	18 43		n.a.
M 8	20 3	16 56	4 16	22 12	1 35	10 44	1 16	6 26	0 36	13 15	0 37	18 15	0 58	16 17	0 48	5 38	1 57	4 43	11 37	2 27	1 49	18 44		n.a.
T 9	20 16	18 32	4 51	22 43	1 39	11 11	1 14	6 42	0 35	13 13	0 37	18 17	0 58	16 17	0 48	5 39	1 57	4 43	11 37	2 24	1 48	18 44		n.a.
W10	20 28	18 48	5 6	23 11	1 43	11 38	1 12	6 58	0 35	13 11	0 37	18 19	0 58	16 16	0 48	5 39	1 57	4 42	11 37	2 21	1 46	18 44		n.a.
T 11	20 41	17 46	4 59	23 36	1 46	12 5	1 10	7 14	0 34	13 9	0 37	18 21	0 58	16 16	0 48	5 40	1 57	4 42	11 37	2 18	1 45	18 44		n.a.
F 12	20 53	15 35	4 33	23 59	1 49	12 32	1 8	7 29	0 33	13 7	0 37	18 23	0 58	16 15	0 48	5 40	1 58	4 42	11 37	2 16	1 44	18 44		n.a.
S 13	21 5	12 30	3 51	24 19	1 51	12 59	1 5	7 45	0 33	13 5	0 36	18 25	0 58	16 15	0 48	5 41	1 58	4 42	11 37	2 15	1 42	18 44		n.a.
S 14	21 16	8 49	2 57	24 37	1 52	13 25	1 3	8 1	0 32	13 3	0 36	18 27	0 57	16 14	0 48	5 42	1 58	4 41	11 37	2 15	1 41	18 44		n.a.
M15	21 27	4 48	1 54	24 52	1 52	13 51	1 1	8 17	0 32	13 2	0 36	18 29	0 57	16 14	0 48	5 42	1 58	4 41	11 38	2 15	1 40	18 45		n.a.
T 16	21 37	0 38	0 48	25 5	1 52	14 16	0 59	8 32	0 31	13 0	0 36	18 31	0 57	16 13	0 48	5 43	1 58	4 41	11 38	2 15	1 39	18 45		n.a.
W17	21 48	3s27	0n20	25 15	1 52	14 41	0 56	8 48	0 30	12 58	0 36	18 33	0 57	16 12	0 48	5 44	1 58	4 41	11 38	2 15	1 37	18 45		n.a.
T 18	21 58	7 20	1 25	25 23	1 51	15 6	0 54	9 3	0 30	12 56	0 35	18 35	0 57	16 12	0 48	5 44	1 58	4 40	11 38	2 15	1 36	18 45		n.a.
F 19	22 7	10 50	2 26	25 29	1 49	15 31	0 51	9 18	0 29	12 55	0 35	18 37	0 57	16 11	0 48	5 45	1 58	4 40	11 38	2 13	1 35	18 45		n.a.
S 20	22 16	13 50	3 18	25 33	1 47	15 55	0 49	9 33	0 29	12 53	0 35	18 39	0 57	16 11	0 48	5 45	1 58	4 40	11 38	2 11	1 33	18 45		n.a.
S 21	22 25	16 13	4 2	25 35	1 44	16 19	0 46	9 49	0 28	12 52	0 35	18 41	0 57	16 10	0 47	5 46	1 58	4 40	11 38	2 7	1 32	18 45		n.a.
M22	22 33	17 54	4 34	25 35	1 41	16 42	0 44	10 4	0 27	12 50	0 34	18 43	0 57	16 9	0 47	5 46	1 58	4 40	11 39	2 3	1 31	18 45		n.a.
T 23	22 41	18 47	4 54	25 32	1 37	17 5	0 41	10 18	0 27	12 49	0 34	18 45	0 57	16 9	0 47	5 47	1 58	4 39	11 39	1 58	1 30	18 45		n.a.
W24	22 49	18 51	5 2	25 28	1 33	17 28	0 39	10 33	0 26	12 48	0 34	18 47	0 57	16 8	0 47	5 47	1 58	4 39	11 39	1 53	1 28	18 46		n.a.
T 25	22 56	18 5	4 56	25 23	1 28	17 50	0 36	10 48	0 25	12 46	0 34	18 48	0 57	16 7	0 47	5 48	1 58	4 39	11 39	1 48	1 27	18 46		n.a.
F 26	23 3	16 32	4 38	25 15	1 23	18 12	0 34	11 3	0 25	12 45	0 34	18 50	0 57	16 7	0 47	5 48	1 58	4 39	11 39	1 44	1 26	18 46		n.a.
S 27	23 9	14 15	4 7	25 6	1 18	18 33	0 31	11 17	0 24	12 44	0 33	18 52	0 57	16 6	0 47	5 49	1 58	4 39	11 40	1 41	1 24	18 46		n.a.
S 28	23 15	11 19	3 24	24 56	1 12	18 54	0 29	11 32	0 23	12 43	0 33	18 54	0 57	16 5	0 47	5 49	1 58	4 39	11 40	1 39	1 23	18 46		n.a.
M29	23 21	7 51	2 32	24 44	1 6	19 14	0 26	11 46	0 23	12 42	0 33	18 56	0 57	16 4	0 47	5 50	1 58	4 39	11 40	1 38	1 22	18 46		n.a.
T 30	23n26	3s58	1n30	24n30	1n 0	19n34	0s23	12n 0	0s22	12s41	0n33	18n58	0s57	16n 4	0n47	5n50	1s58	4s39	11s40	1s38	1s21	18s46		n.a.

Julian Day Number = 968428.5, Delta T = 13h28m15s
Ecliptic obliquity = 23°55'41, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°29'34, Lahiri = -32°22'34 Julian Calendar 1 June 2062 BCE == Greg. Calendar 15 May 2062 BCE

The year -2061 astronomical counting style corresponds to year 2062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2062 BCE
geocentric

JULY 2062 BCE (-2061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 24 49	19♊41'29	29♓40	11♋54	28♉29	2♉28	4°R10	27♉ 5	19♌24	19♈12	15♈11	4°R 1	3♎16	26♐18	n.a.	W 1
T 2	17 28 45	20°39'10	13♈ 3	13°23	29°42	3° 7	4♏ 7	27°12	19°27	19°14	15°11	4♎ 1	3°12	26°24	n.a.	T 2
F 3	17 32 42	21°36'54	26°54	14°51	0♊56	3°45	4° 4	27°19	19°29	19°15	15°12	3°59	3° 9	26°31	n.a.	F 3
S 4	17 36 38	22°34'39	11♉13	16°18	2° 9	4°23	4° 1	27°27	19°31	19°16	15°13	3°56	3° 6	26°38	n.a.	S 4
S 5	17 40 35	23°32'27	25°59	17°43	3°22	5° 2	3°58	27°34	19°34	19°17	15°13	3°49	3° 3	26°45	n.a.	S 5
M 6	17 44 31	24°30'16	11♊ 6	19° 6	4°36	5°40	3°55	27°41	19°36	19°19	15°14	3°40	3° 0	26°51	n.a.	M 6
T 7	17 48 28	25°28'07	26°24	20°27	5°49	6°18	3°53	27°49	19°39	19°20	15°14	3°30	2°57	26°58	n.a.	T 7
W 8	17 52 24	26°26'00	11♋43	21°47	7° 3	6°56	3°51	27°56	19°42	19°21	15°15	3°19	2°53	27° 5	n.a.	W 8
T 9	17 56 21	27°23'54	26°50	23° 5	8°17	7°34	3°49	28° 3	19°44	19°22	15°16	3° 9	2°50	27°12	n.a.	T 9
F 10	18 0 18	28°21'50	11♌37	24°21	9°30	8°12	3°47	28°10	19°47	19°23	15°16	3° 1	2°47	27°18	n.a.	F 10
S 11	18 4 14	29°19'47	25°57	25°36	10°44	8°50	3°46	28°17	19°50	19°24	15°17	2°56	2°44	27°25	n.a.	S 11
S 12	18 8 11	0♋17'46	9♍48	26°48	11°58	9°27	3°44	28°24	19°52	19°25	15°17	2°53	2°41	27°32	n.a.	S 12
M13	18 12 7	1°15'46	23°10	27°59	13°11	10° 5	3°43	28°31	19°55	19°26	15°17	2°52	2°38	27°38	n.a.	M13
T 14	18 16 4	2°13'48	6♎ 8	29° 7	14°25	10°42	3°42	28°38	19°58	19°27	15°18	2°52	2°34	27°45	n.a.	T 14
W15	18 20 0	3°11'51	18°44	0♌13	15°39	11°20	3°41	28°45	20° 1	19°28	15°18	2°52	2°31	27°52	n.a.	W15
T 16	18 23 57	4° 9'56	1♏ 4	1°17	16°53	11°57	3°40	28°52	20° 4	19°29	15°19	2°50	2°28	27°59	n.a.	T 16
F 17	18 27 53	5° 8'02	13°11	2°18	18° 7	12°35	3°40	28°59	20° 7	19°29	15°19	2°45	2°25	28° 5	n.a.	F 17
S 18	18 31 50	6° 6'10	25°11	3°17	19°21	13°12	3°40	29° 6	20°10	19°30	15°19	2°38	2°22	28°12	n.a.	S 18
S 19	18 35 47	7° 4'20	7♐ 6	4°13	20°35	13°49	3°D40	29°13	20°13	19°31	15°20	2°29	2°18	28°19	n.a.	S 19
M20	18 39 43	8° 2'32	18°58	5° 6	21°49	14°26	3°40	29°19	20°16	19°32	15°20	2°16	2°15	28°26	n.a.	M20
T 21	18 43 40	9° 0'46	0♑51	5°56	23° 3	15° 3	3°40	29°26	20°19	19°33	15°20	2° 3	2°12	28°32	n.a.	T 21
W22	18 47 36	9°59'02	12°45	6°43	24°17	15°40	3°40	29°32	20°22	19°33	15°21	1°49	2° 9	28°39	n.a.	W22
T 23	18 51 33	10°57'19	24°42	7°26	25°32	16°17	3°41	29°39	20°25	19°34	15°21	1°35	2° 6	28°46	n.a.	T 23
F 24	18 55 29	11°55'39	6♒42	8° 6	26°46	16°54	3°42	29°46	20°28	19°34	15°21	1°24	2° 3	28°52	n.a.	F 24
S 25	18 59 26	12°54'01	18°49	8°41	28° 0	17°31	3°43	29°52	20°31	19°35	15°21	1°15	1°59	28°59	n.a.	S 25
S 26	19 3 22	13°52'25	1♓ 3	9°13	29°14	18° 7	3°44	29°58	20°35	19°36	15°22	1° 9	1°56	29° 6	n.a.	S 26
M27	19 7 19	14°50'51	13°28	9°39	0♋29	18°44	3°46	0♊ 5	20°38	19°36	15°22	1° 5	1°53	29°13	n.a.	M27
T 28	19 11 15	15°49'19	26° 7	10° 1	1°43	19°20	3°47	0°11	20°41	19°37	15°22	1°D 4	1°50	29°19	n.a.	T 28
W29	19 15 12	16°47'50	9♈ 3	10°18	2°58	19°57	3°49	0°17	20°44	19°37	15°22	1° 4	1°47	29°26	n.a.	W29
T 30	19 19 9	17°46'23	22°21	10°29	4°12	20°33	3°51	0°23	20°48	19°37	15°22	1°R 4	1°44	29°33	n.a.	T 30
F 31	19 23 5	18♋44'59	6♉ 3	10°R34	5♋26	21♉ 9	3♏53	0♊29	20♌51	19♈38	15♈22	1♎ 3	1♎40	29♐39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n31	0n13	0n23	24n16	0n53	19n53	0s21	12n15	0s21	12s40	0n32	18n59	0s56	16n 3	0n47	5n51	1s58	4s38	11s40	1s38	1s19	18s46			n.a.
T 2	23 35	4 32	0s48	24 0	0 46	20 12	0 18	12 29	0 21	12 39	0 32	19 1	0 56	16 2	0 47	5 51	1 58	4 38	11 40	1 38	1 18	18 46			n.a.
F 3	23 39	8 45	1 58	23 43	0 39	20 31	0 16	12 43	0 20	12 38	0 32	19 3	0 56	16 1	0 47	5 52	1 59	4 38	11 41	1 37	1 17	18 46			n.a.
S 4	23 43	12 36	3 3	23 25	0 31	20 48	0 13	12 56	0 19	12 37	0 32	19 5	0 56	16 0	0 47	5 52	1 59	4 38	11 41	1 35	1 15	18 46			n.a.
S 5	23 46	15 47	3 58	23 7	0 23	21 5	0 10	13 10	0 19	12 36	0 31	19 6	0 56	16 0	0 47	5 53	1 59	4 38	11 41	1 33	1 14	18 46			n.a.
M 6	23 49	17 59	4 38	22 47	0 15	21 22	0 8	13 24	0 18	12 36	0 31	19 8	0 56	15 59	0 47	5 53	1 59	4 38	11 41	1 29	1 13	18 47			n.a.
T 7	23 51	18 54	4 58	22 27	0 7	21 38	0 5	13 37	0 17	12 35	0 31	19 10	0 56	15 58	0 47	5 53	1 59	4 38	11 41	1 25	1 12	18 47			n.a.
W 8	23 53	18 28	4 57	22 6	0s 2	21 53	0 3	13 51	0 17	12 35	0 31	19 11	0 56	15 57	0 47	5 54	1 59	4 38	11 42	1 21	1 10	18 47			n.a.
T 9	23 54	16 43	4 36	21 44	0 11	22 8	0n 0	14 4	0 16	12 34	0 30	19 13	0 56	15 56	0 47	5 54	1 59	4 38	11 42	1 17	1 9	18 47			n.a.
F 10	23 55	13 53	3 56	21 22	0 20	22 22	0 3	14 17	0 15	12 34	0 30	19 15	0 56	15 55	0 47	5 54	1 59	4 38	11 42	1 13	1 8	18 47			n.a.
S 11	23 56	10 17	3 2	20 59	0 29	22 36	0 5	14 30	0 15	12 33	0 30	19 16	0 56	15 54	0 47	5 55	1 59	4 38	11 42	1 11	1 6	18 47			n.a.
S 12	23 56	6 13	1 59	20 36	0 38	22 49	0 8	14 43	0 14	12 33	0 30	19 18	0 56	15 53	0 47	5 55	1 59	4 38	11 42	1 10	1 5	18 47			n.a.
M13	23 55	1 59	0 51	20 13	0 48	23 1	0 10	14 56	0 13	12 33	0 30	19 20	0 56	15 52	0 47	5 55	1 59	4 38	11 43	1 10	1 4	18 47			n.a.
T 14	23 54	2s13	0n17	19 49	0 57	23 12	0 13	15 9	0 12	12 33	0 29	19 21	0 56	15 52	0 47	5 56	1 59	4 38	11 43	1 10	1 3	18 47			n.a.
W15	23 53	6 13	1 23	19 26	1 7	23 23	0 15	15 21	0 12	12 33	0 29	19 23	0 56	15 51	0 47	5 56	1 59	4 38	11 43	1 10	1 1	18 47			n.a.
T 16	23 52	9 51	2 23	19 2	1 17	23 34	0 18	15 34	0 11	12 33	0 29	19 24	0 56	15 50	0 47	5 56	1 59	4 38	11 43	1 9	1 0	18 47			n.a.
F 17	23 50	13 1	3 16	18 38	1 27	23 43	0 20	15 46	0 10	12 33	0 29	19 26	0 56	15 49	0 47	5 57	1 59	4 38	11 43	1 7	0 59	18 47			n.a.
S 18	23 47	15 35	3 59	18 15	1 37	23 52	0 23	15 58	0 9	12 33	0 28	19 27	0 56	15 48	0 47	5 57	1 59	4 38	11 44	1 4	0 57	18 47			n.a.
S 19	23 44	17 29	4 31	17 52	1 47	24 0	0 25	16 10	0 9	12 33	0 28	19 29	0 56	15 47	0 47	5 57	1 59	4 38	11 44	1 0	0 56	18 47			n.a.
M20	23 41	18 37	4 52	17 29	1 57	24 7	0 27	16 22	0 8	12 33	0 28	19 31	0 56	15 46	0 47	5 57	2 0	4 38	11 44	0 55	0 55	18 47			n.a.
T 21	23 37	18 56	5 0	17 7	2 7	24 14	0 30	16 34	0 7	12 34	0 28	19 32	0 56	15 45	0 46	5 57	2 0	4 38	11 44	0 50	0 54	18 47			n.a.
W22	23 33	18 25	4 54	16 46	2 17	24 20	0 32	16 46	0 6	12 34	0 28	19 33	0 56	15 44	0 46	5 58	2 0	4 39	11 45	0 44	0 52	18 47			n.a.
T 23	23 28	17 6	4 36	16 25	2 27	24 25	0 34	16 58	0 6	12 34	0 27	19 35	0 56	15 43	0 46	5 58	2 0	4 39	11 45	0 39	0 51	18 47			n.a.
F 24	23 23	15 1	4 6	16 5	2 37	24 30	0 36	17 9	0 5	12 35	0 27	19 36	0 56	15 42	0 46	5 58	2 0	4 39	11 45	0 34	0 50	18 47			n.a.
S 25	23 17	12 16	3 24	15 47	2 47	24 33	0 39	17 20	0 4	12 36	0 27	19 38	0 56	15 40	0 46	5 58	2 0	4 39	11 45	0 30	0 48	18 47			n.a.
S 26	23 11	8 58	2 32	15 29	2 56	24 36	0 41	17 32	0 3	12 36	0 27	19 39	0 56	15 39	0 46	5 58	2 0	4 39	11 45	0 28	0 47	18 47			n.a.
M27	23 5	5 13	1 32	15 13	3 5	24 39	0 43	17 43	0 2	12 37	0 26	19 41	0 56	15 38	0 46	5 59	2 0	4 39	11 46	0 27	0 46	18 47			n.a.
T 28	22 58	1 11	0 26	14 59	3 14	24 40	0 45	17 54	0 2	12 38	0 26	19 42	0 56	15 37	0 46	5 59	2 0	4 39	11 46	0 26	0 45	18 47			n.a.
W29	22 51	3n 1	0s42	14 46	3 23	24 41	0 47	18 4	0 1	12 38	0 26	19 43	0 56	15 36	0 46	5 59	2 0	4 39	11 46	0 26	0 43	18 47			n.a.
T 30	22 43	7 10	1 50	14 36	3 30	24 41	0 49	18 15	0n 0	12 39	0 26	19 45	0 56	15 35	0 46	5 59	2 0	4 40	11 46	0 26	0 42	18 47			n.a.
F 31	22n35	11n 4	2s54	14n27	3s38	24n40	0n51	18n26	0n 1	12s40	0n25	19n46	0s56	15n34	0n46	5n59	2s 0	4s40	11s46	0s26	0s41	18s47			n.a.

Julian Day Number = 968458.5, Delta T = 13h28m13s
Ecliptic obliquity = 23°55'40, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°29'30, Lahiri = -32°22'29 Julian Calendar 1 July 2062 BCE == Greg. Calendar 14 June 2062 BCE

The year -2061 astronomical counting style corresponds to year 2062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2062 BCE
geocentric

AUGUST 2062 BCE (-2061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 27 2	19♋43'37	20♉11	10°R33	6♋41	21♉45	3♏56	0♊35	20♌54	19♈38	15♈22	1°R 0	1♎37	29♐46	n.a.	S 1
S 2	19 30 58	20°42'17	4♊44	10♌25	7°56	22°21	3°58	0°41	20°58	19°39	15°22	0♎55	1°34	29°53	n.a.	S 2
M 3	19 34 55	21°41'00	19°39	10°11	9°10	22°57	4° 1	0°47	21° 1	19°39	15°R22	0°47	1°31	29°59	n.a.	M 3
T 4	19 38 51	22°39'45	4♋48	9°49	10°25	23°33	4° 4	0°53	21° 5	19°39	15°22	0°37	1°28	0♑ 6	n.a.	T 4
W 5	19 42 48	23°38'33	20° 2	9°21	11°40	24° 9	4° 7	0°59	21° 8	19°39	15°22	0°27	1°24	0°13	n.a.	W 5
T 6	19 46 44	24°37'22	5♌ 9	8°46	12°54	24°44	4°10	1° 5	21°12	19°39	15°22	0°18	1°21	0°20	n.a.	T 6
F 7	19 50 41	25°36'14	19°59	8° 4	14° 9	25°20	4°14	1°10	21°15	19°40	15°22	0°10	1°18	0°27	n.a.	F 7
S 8	19 54 38	26°35'08	4♍25	7°15	15°24	25°55	4°17	1°16	21°19	19°40	15°22	0° 5	1°15	0°33	n.a.	S 8
S 9	19 58 34	27°34'03	18°23	6°21	16°39	26°31	4°21	1°21	21°22	19°40	15°22	0° 2	1°12	0°40	n.a.	S 9
M10	20 2 31	28°33'01	1♎52	5°21	17°54	27° 6	4°25	1°27	21°26	19°40	15°22	0°D 2	1° 9	0°47	n.a.	M10
T 11	20 6 27	29°32'00	14°54	4°18	19° 8	27°41	4°30	1°32	21°29	19°R40	15°22	0° 2	1° 5	0°53	n.a.	T 11
W12	20 10 24	0♌31'02	27°33	3°12	20°23	28°16	4°34	1°37	21°33	19°40	15°21	0°R 3	1° 2	1° 0	n.a.	W12
T 13	20 14 20	1°30'05	9♏53	2° 5	21°38	28°51	4°38	1°42	21°37	19°40	15°21	0° 3	0°59	1° 7	n.a.	T 13
F 14	20 18 17	2°29'11	22° 0	0°59	22°53	29°26	4°43	1°48	21°40	19°40	15°21	0° 1	0°56	1°14	n.a.	F 14
S 15	20 22 13	3°28'18	3♐57	29♋55	24° 8	0♊ 1	4°48	1°53	21°44	19°40	15°21	29♍56	0°53	1°20	n.a.	S 15
S 16	20 26 10	4°27'28	15°50	28°54	25°23	0°36	4°53	1°58	21°48	19°39	15°21	29°50	0°50	1°27	n.a.	S 16
M17	20 30 6	5°26'39	27°42	28° 0	26°38	1°10	4°58	2° 2	21°51	19°39	15°20	29°41	0°46	1°34	n.a.	M17
T 18	20 34 3	6°25'52	9♑36	27°13	27°53	1°45	5° 4	2° 7	21°55	19°39	15°20	29°31	0°43	1°41	n.a.	T 18
W19	20 38 0	7°25'08	21°33	26°34	29° 8	2°19	5° 9	2°12	21°59	19°39	15°20	29°21	0°40	1°47	n.a.	W19
T 20	20 41 56	8°24'26	3♒37	26° 4	0♌24	2°53	5°15	2°17	22° 2	19°38	15°19	29°11	0°37	1°54	n.a.	T 20
F 21	20 45 53	9°23'46	15°47	25°45	1°39	3°27	5°21	2°21	22° 6	19°38	15°19	29° 2	0°34	2° 1	n.a.	F 21
S 22	20 49 49	10°23'08	28° 6	25°D36	2°54	4° 1	5°27	2°26	22°10	19°38	15°19	28°56	0°30	2° 7	n.a.	S 22
S 23	20 53 46	11°22'32	10♓33	25°37	4° 9	4°35	5°33	2°30	22°14	19°37	15°18	28°52	0°27	2°14	n.a.	S 23
M24	20 57 42	12°21'59	23°11	25°50	5°24	5° 9	5°39	2°34	22°17	19°37	15°18	28°D50	0°24	2°21	n.a.	M24
T 25	21 1 39	13°21'28	6♈ 1	26°12	6°40	5°43	5°46	2°38	22°21	19°37	15°17	28°50	0°21	2°28	n.a.	T 25
W26	21 5 35	14°21'00	19° 6	26°45	7°55	6°16	5°53	2°43	22°25	19°36	15°17	28°52	0°18	2°34	n.a.	W26
T 27	21 9 32	15°20'34	2♉26	27°27	9°10	6°50	5°59	2°47	22°29	19°36	15°16	28°53	0°15	2°41	n.a.	T 27
F 28	21 13 28	16°20'10	16° 5	28°17	10°25	7°23	6° 6	2°50	22°32	19°35	15°16	28°R54	0°11	2°48	n.a.	F 28
S 29	21 17 25	17°19'50	0♊ 4	29°14	11°41	7°56	6°13	2°54	22°36	19°34	15°15	28°53	0° 8	2°55	n.a.	S 29
S 30	21 21 21	18°19'31	14°22	0♌19	12°56	8°29	6°21	2°58	22°40	19°34	15°15	28°50	0° 5	3° 1	n.a.	S 30
M31	21 25 18	19♌19'15	28♊56	1♌30	14♌11	9♊ 2	6♏28	3♊ 2	22♌44	19♈33	15♈14	28♍46	0♎ 2	3♑ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n27	14n28	3s50	14n21	3s44	24n38	0n53	18n36	0n 2	12s41	0n25	19n47	0s56	15n33	0n46	5n59	2s 0	4s40	11s47	0s24	0s39	18s47		n.a.
S 2	22 18	17 4	4 32	14 18	3 50	24 36	0 55	18 46	0 2	12 42	0 25	19 48	0 55	15 32	0 46	5 59	2 0	4 40	11 47	0 22	0 38	18 47		n.a.
M 3	22 8	18 35	4 57	14 17	3 55	24 33	0 57	18 56	0 3	12 44	0 25	19 50	0 55	15 31	0 46	5 59	2 0	4 40	11 47	0 19	0 37	18 47		n.a.
T 4	21 59	18 49	5 2	14 20	3 58	24 29	0 58	19 6	0 4	12 45	0 25	19 51	0 55	15 29	0 46	5 59	2 0	4 40	11 47	0 15	0 36	18 47		n.a.
W 5	21 49	17 42	4 45	14 25	4 0	24 24	1 0	19 16	0 5	12 46	0 24	19 52	0 55	15 28	0 46	5 59	2 1	4 41	11 48	0 11	0 34	18 47		n.a.
T 6	21 38	15 21	4 9	14 34	4 1	24 19	1 2	19 26	0 6	12 47	0 24	19 53	0 55	15 27	0 46	5 59	2 1	4 41	11 48	0 7	0 33	18 47		n.a.
F 7	21 27	12 1	3 16	14 46	4 0	24 13	1 3	19 36	0 7	12 49	0 24	19 55	0 55	15 26	0 46	5 59	2 1	4 41	11 48	0 4	0 32	18 47		n.a.
S 8	21 16	8 3	2 12	15 1	3 57	24 6	1 5	19 45	0 8	12 50	0 24	19 56	0 55	15 25	0 46	5 59	2 1	4 41	11 48	0 2	0 30	18 47		n.a.
S 9	21 4	3 44	1 2	15 19	3 52	23 58	1 6	19 55	0 8	12 52	0 24	19 57	0 55	15 24	0 46	5 59	2 1	4 42	11 48	0 1	0 29	18 47		n.a.
M10	20 52	0s36	0n10	15 40	3 46	23 50	1 8	20 4	0 9	12 53	0 23	19 58	0 55	15 22	0 46	5 59	2 1	4 42	11 49	0 1	0 28	18 47		n.a.
T 11	20 40	4 47	1 19	16 4	3 37	23 40	1 9	20 13	0 10	12 55	0 23	19 59	0 55	15 21	0 46	5 59	2 1	4 42	11 49	0 1	0 27	18 47		n.a.
W12	20 27	8 37	2 22	16 30	3 26	23 31	1 11	20 22	0 11	12 57	0 23	20 0	0 55	15 20	0 46	5 59	2 1	4 42	11 49	0 1	0 25	18 47		n.a.
T 13	20 14	11 58	3 16	16 58	3 13	23 20	1 12	20 30	0 12	12 58	0 23	20 1	0 55	15 19	0 46	5 59	2 1	4 43	11 49	0 1	0 24	18 47		n.a.
F 14	20 0	14 45	4 1	17 27	2 59	23 9	1 13	20 39	0 13	13 0	0 23	20 2	0 55	15 18	0 46	5 59	2 1	4 43	11 49	0 0	0 23	18 47		n.a.
S 15	19 46	16 52	4 35	17 56	2 43	22 57	1 14	20 48	0 14	13 2	0 22	20 3	0 55	15 16	0 46	5 59	2 1	4 43	11 50	0n 2	0 21	18 47		n.a.
S 16	19 32	18 15	4 56	18 26	2 25	22 44	1 16	20 56	0 15	13 4	0 22	20 4	0 55	15 15	0 46	5 59	2 1	4 43	11 50	0 4	0 20	18 47		n.a.
M17	19 18	18 49	5 5	18 55	2 6	22 30	1 17	21 4	0 16	13 6	0 22	20 5	0 55	15 14	0 46	5 58	2 1	4 44	11 50	0 8	0 19	18 46		n.a.
T 18	19 3	18 34	5 1	19 24	1 47	22 16	1 18	21 12	0 17	13 8	0 22	20 6	0 55	15 13	0 46	5 58	2 1	4 44	11 50	0 12	0 18	18 46		n.a.
W19	18 47	17 30	4 43	19 50	1 28	22 2	1 18	21 20	0 18	13 10	0 22	20 7	0 55	15 11	0 46	5 58	2 1	4 44	11 50	0 16	0 16	18 46		n.a.
T 20	18 32	15 39	4 13	20 15	1 8	21 46	1 19	21 28	0 18	13 12	0 21	20 8	0 55	15 10	0 46	5 58	2 1	4 45	11 51	0 20	0 15	18 46		n.a.
F 21	18 16	13 5	3 30	20 38	0 48	21 30	1 20	21 36	0 19	13 14	0 21	20 9	0 55	15 9	0 46	5 58	2 2	4 45	11 51	0 23	0 14	18 46		n.a.
S 22	18 0	9 55	2 38	20 58	0 30	21 13	1 21	21 43	0 20	13 17	0 21	20 10	0 55	15 8	0 46	5 58	2 2	4 45	11 51	0 26	0 12	18 46		n.a.
S 23	17 43	6 16	1 37	21 16	0 12	20 56	1 22	21 50	0 21	13 19	0 21	20 11	0 55	15 6	0 46	5 57	2 2	4 46	11 51	0 28	0 11	18 46		n.a.
M24	17 26	2 18	0 31	21 30	0n 6	20 38	1 22	21 58	0 22	13 21	0 21	20 12	0 55	15 5	0 46	5 57	2 2	4 46	11 51	0 28	0 10	18 46		n.a.
T 25	17 9	1n51	0s39	21 42	0 22	20 19	1 23	22 5	0 23	13 24	0 20	20 13	0 55	15 4	0 46	5 57	2 2	4 46	11 52	0 28	0 8	18 46		n.a.
W26	16 52	5 58	1 47	21 50	0 36	20 0	1 23	22 12	0 24	13 26	0 20	20 13	0 55	15 3	0 46	5 57	2 2	4 47	11 52	0 28	0 7	18 46		n.a.
T 27	16 34	9 53	2 52	21 55	0 50	19 40	1 24	22 18	0 25	13 29	0 20	20 14	0 55	15 1	0 46	5 56	2 2	4 47	11 52	0 27	0 6	18 46		n.a.
F 28	16 16	13 21	3 48	21 56	1 2	19 20	1 24	22 25	0 26	13 31	0 20	20 15	0 55	15 0	0 46	5 56	2 2	4 47	11 52	0 27	0 5	18 46		n.a.
S 29	15 57	16 9	4 32	21 55	1 13	18 59	1 24	22 32	0 27	13 34	0 20	20 16	0 55	14 59	0 46	5 56	2 2	4 48	11 52	0 27	0 3	18 45		n.a.
S 30	15 39	18 1	5 0	21 50	1 23	18 37	1 25	22 38	0 28	13 36	0 19	20 16	0 55	14 58	0 46	5 56	2 2	4 48	11 53	0 28	0 2	18 45		n.a.
M31	15n20	18n45	5s10	21n43	1n31	18n15	1n25	22n44	0n29	13s39	0n19	20n17	0s55	14n56	0n46	5n55	2s 2	4s49	11s53	0n30	0s 1	18s45		n.a.

Julian Day Number = 968489.5, Delta T = 13h28m11s
Ecliptic obliquity = 23°55'40, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°29'26, Lahiri = -32°22'25 Julian Calendar 1 Aug. 2062 BCE == Greg. Calendar 15 July 2062 BCE

The year -2061 astronomical counting style corresponds to year 2062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2062 BCE
geocentric

SEPTEMBER 2062 BCE (-2061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 29 15	20♌19'02	13♋43	2♌46	15♌27	9♊35	6♏36	3♊ 5	22♌48	19°R32	15°R14	28°R41	29♍59	3♉15	n.a.	T 1
W 2	21 33 11	21°18'51	28°36	4° 7	16°42	10° 8	6°43	3° 9	22°51	19♈32	15♈13	28♍35	29°56	3°21	n.a.	W 2
T 3	21 37 8	22°18'42	13♌25	5°32	17°58	10°40	6°51	3°12	22°55	19°31	15°12	28°29	29°52	3°28	n.a.	T 3
F 4	21 41 4	23°18'36	28° 4	7° 0	19°13	11°13	6°59	3°15	22°59	19°30	15°12	28°25	29°49	3°35	n.a.	F 4
S 5	21 45 1	24°18'31	12♍24	8°32	20°29	11°45	7° 7	3°18	23° 3	19°29	15°11	28°22	29°46	3°42	n.a.	S 5
S 6	21 48 57	25°18'28	26°21	10° 5	21°44	12°17	7°16	3°22	23° 7	19°29	15°10	28°D21	29°43	3°48	n.a.	S 6
M 7	21 52 54	26°18'28	9♎53	11°40	22°59	12°49	7°24	3°24	23°10	19°28	15°10	28°22	29°40	3°55	n.a.	M 7
T 8	21 56 50	27°18'29	22°59	13°17	24°15	13°21	7°32	3°27	23°14	19°27	15° 9	28°23	29°36	4° 2	n.a.	T 8
W 9	22 0 47	28°18'32	5♏43	14°55	25°30	13°52	7°41	3°30	23°18	19°26	15° 8	28°25	29°33	4° 9	n.a.	W 9
T 10	22 4 43	29°18'37	18° 7	16°34	26°46	14°24	7°50	3°33	23°22	19°25	15° 7	28°26	29°30	4°15	n.a.	T 10
F 11	22 8 40	0♍18'44	0♐16	18°14	28° 1	14°55	7°59	3°35	23°26	19°24	15° 7	28°R27	29°27	4°22	n.a.	F 11
S 12	22 12 37	1°18'52	12°15	19°54	29°17	15°26	8° 8	3°38	23°29	19°23	15° 6	28°26	29°24	4°29	n.a.	S 12
S 13	22 16 33	2°19'03	24° 8	21°34	0♍32	15°57	8°17	3°40	23°33	19°22	15° 5	28°24	29°21	4°35	n.a.	S 13
M14	22 20 30	3°19'15	6♑ 0	23°15	1°48	16°28	8°26	3°42	23°37	19°21	15° 4	28°21	29°17	4°42	n.a.	M14
T 15	22 24 26	4°19'29	17°56	24°55	3° 4	16°59	8°36	3°44	23°41	19°20	15° 3	28°18	29°14	4°49	n.a.	T 15
W16	22 28 23	5°19'45	29°57	26°36	4°19	17°29	8°45	3°46	23°44	19°19	15° 3	28°14	29°11	4°56	n.a.	W16
T 17	22 32 19	6°20'02	12♒ 8	28°16	5°35	18° 0	8°55	3°48	23°48	19°18	15° 2	28°10	29° 8	5° 2	n.a.	T 17
F 18	22 36 16	7°20'21	24°29	29°56	6°50	18°30	9° 5	3°50	23°52	19°16	15° 1	28° 7	29° 5	5° 9	n.a.	F 18
S 19	22 40 12	8°20'42	7♓ 3	1♍36	8° 6	19° 0	9°15	3°52	23°56	19°15	15° 0	28° 4	29° 1	5°16	n.a.	S 19
S 20	22 44 9	9°21'05	19°49	3°16	9°21	19°30	9°25	3°53	23°59	19°14	14°59	28° 3	28°58	5°22	n.a.	S 20
M21	22 48 5	10°21'30	2♈48	4°55	10°37	20° 0	9°35	3°55	24° 3	19°13	14°58	28°D 3	28°55	5°29	n.a.	M21
T 22	22 52 2	11°21'57	15°59	6°34	11°52	20°29	9°45	3°56	24° 7	19°12	14°57	28° 4	28°52	5°36	n.a.	T 22
W23	22 55 59	12°22'25	29°23	8°13	13° 8	20°58	9°55	3°57	24°10	19°10	14°56	28° 5	28°49	5°43	n.a.	W23
T 24	22 59 55	13°22'56	12♉59	9°51	14°24	21°27	10° 6	3°58	24°14	19° 9	14°55	28° 6	28°46	5°49	n.a.	T 24
F 25	23 3 52	14°23'29	26°47	11°29	15°39	21°56	10°16	3°59	24°18	19° 8	14°54	28° 7	28°42	5°56	n.a.	F 25
S 26	23 7 48	15°24'04	10♊46	13° 6	16°55	22°25	10°27	4° 0	24°21	19° 6	14°53	28°R 8	28°39	6° 3	n.a.	S 26
S 27	23 11 45	16°24'41	24°55	14°44	18°10	22°53	10°38	4° 1	24°25	19° 5	14°52	28° 8	28°36	6°10	n.a.	S 27
M28	23 15 41	17°25'20	9♋12	16°20	19°26	23°22	10°49	4° 2	24°28	19° 4	14°51	28° 7	28°33	6°16	n.a.	M28
T 29	23 19 38	18°26'02	23°35	17°57	20°41	23°50	11° 0	4° 2	24°32	19° 2	14°50	28° 6	28°30	6°23	n.a.	T 29
W30	23 23 34	19♍26'45	7♌59	19♍33	21♍57	24♊18	11♏11	4♊ 3	24♌36	19♈ 1	14♈49	28♍ 5	28♍27	6♉30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 1	18n14	5s 0	21n32	1n38	17n53	1n25	22n50	0n30	13s42	0n19	20n18	0s55	14n55	0n46	5n55	2s 2	4s49	11s53	0n32	0n 1	18s45		n.a.
W 2	14 41	16 28	4 29	21 18	1 44	17 30	1 25	22 56	0 31	13 44	0 19	20 19	0 55	14 54	0 46	5 55	2 2	4 49	11 53	0 35	0 2	18 45		n.a.
T 3	14 21	13 37	3 40	21 2	1 49	17 6	1 25	23 2	0 33	13 47	0 19	20 19	0 55	14 53	0 46	5 54	2 2	4 50	11 53	0 37	0 3	18 45		n.a.
F 4	14 1	9 56	2 38	20 43	1 53	16 42	1 25	23 8	0 34	13 50	0 18	20 20	0 55	14 51	0 46	5 54	2 2	4 50	11 53	0 38	0 4	18 45		n.a.
S 5	13 41	5 43	1 26	20 22	1 56	16 17	1 25	23 14	0 35	13 53	0 18	20 20	0 55	14 50	0 46	5 54	2 2	4 51	11 54	0 40	0 6	18 45		n.a.
S 6	13 21	1 19	0 11	19 58	1 58	15 52	1 24	23 19	0 36	13 56	0 18	20 21	0 55	14 49	0 46	5 53	2 2	4 51	11 54	0 40	0 7	18 45		n.a.
M 7	13 0	3s 2	1n 3	19 32	1 59	15 27	1 24	23 24	0 37	13 59	0 18	20 22	0 55	14 47	0 46	5 53	2 3	4 51	11 54	0 40	0 8	18 44		n.a.
T 8	12 39	7 6	2 11	19 5	1 59	15 1	1 24	23 30	0 38	14 2	0 18	20 22	0 55	14 46	0 46	5 53	2 3	4 52	11 54	0 39	0 10	18 44		n.a.
W 9	12 18	10 42	3 10	18 35	1 59	14 35	1 23	23 35	0 39	14 5	0 18	20 23	0 55	14 45	0 46	5 52	2 3	4 52	11 54	0 39	0 11	18 44		n.a.
T 10	11 57	13 45	4 0	18 4	1 58	14 8	1 23	23 40	0 40	14 8	0 17	20 23	0 55	14 44	0 46	5 52	2 3	4 53	11 54	0 38	0 12	18 44		n.a.
F 11	11 35	16 7	4 37	17 31	1 57	13 41	1 22	23 44	0 41	14 11	0 17	20 24	0 55	14 42	0 46	5 51	2 3	4 53	11 55	0 38	0 13	18 44		n.a.
S 12	11 14	17 45	5 1	16 57	1 55	13 14	1 22	23 49	0 43	14 14	0 17	20 24	0 55	14 41	0 46	5 51	2 3	4 54	11 55	0 38	0 15	18 44		n.a.
S 13	10 52	18 35	5 13	16 22	1 52	12 46	1 21	23 54	0 44	14 17	0 17	20 24	0 55	14 40	0 46	5 50	2 3	4 54	11 55	0 39	0 16	18 44		n.a.
M14	10 30	18 37	5 11	15 45	1 49	12 18	1 20	23 58	0 45	14 20	0 17	20 25	0 55	14 39	0 46	5 50	2 3	4 54	11 55	0 40	0 17	18 43		n.a.
T 15	10 7	17 49	4 56	15 8	1 45	11 49	1 19	24 2	0 46	14 24	0 17	20 25	0 55	14 37	0 46	5 50	2 3	4 55	11 55	0 41	0 19	18 43		n.a.
W16	9 45	16 13	4 27	14 29	1 42	11 20	1 19	24 7	0 47	14 27	0 16	20 26	0 55	14 36	0 46	5 49	2 3	4 55	11 55	0 43	0 20	18 43		n.a.
T 17	9 22	13 53	3 47	13 50	1 37	10 51	1 18	24 11	0 48	14 30	0 16	20 26	0 55	14 35	0 46	5 49	2 3	4 56	11 55	0 45	0 21	18 43		n.a.
F 18	8 59	10 53	2 55	13 10	1 33	10 22	1 17	24 15	0 50	14 34	0 16	20 26	0 55	14 34	0 46	5 48	2 3	4 56	11 55	0 46	0 22	18 43		n.a.
S 19	8 36	7 21	1 53	12 29	1 28	9 52	1 16	24 18	0 51	14 37	0 16	20 27	0 56	14 32	0 46	5 48	2 3	4 57	11 56	0 47	0 24	18 43		n.a.
S 20	8 13	3 25	0 45	11 48	1 23	9 22	1 15	24 22	0 52	14 40	0 16	20 27	0 56	14 31	0 46	5 47	2 3	4 57	11 56	0 47	0 25	18 42		n.a.
M21	7 50	0n44	0s26	11 6	1 18	8 52	1 13	24 26	0 53	14 44	0 16	20 27	0 56	14 30	0 46	5 47	2 3	4 58	11 56	0 47	0 26	18 42		n.a.
T 22	7 27	4 55	1 38	10 24	1 13	8 21	1 12	24 29	0 55	14 47	0 15	20 27	0 56	14 29	0 46	5 46	2 3	4 58	11 56	0 47	0 28	18 42		n.a.
W23	7 3	8 55	2 45	9 41	1 7	7 51	1 11	24 33	0 56	14 51	0 15	20 28	0 56	14 27	0 46	5 46	2 3	4 58	11 56	0 47	0 29	18 42		n.a.
T 24	6 40	12 30	3 44	8 58	1 1	7 20	1 10	24 36	0 57	14 54	0 15	20 28	0 56	14 26	0 46	5 45	2 3	4 59	11 56	0 46	0 30	18 42		n.a.
F 25	6 16	15 27	4 31	8 15	0 55	6 49	1 8	24 39	0 58	14 58	0 15	20 28	0 56	14 25	0 46	5 44	2 3	4 59	11 56	0 46	0 31	18 42		n.a.
S 26	5 52	17 32	5 2	7 31	0 49	6 18	1 7	24 42	1 0	15 1	0 15	20 28	0 56	14 24	0 46	5 44	2 3	5 0	11 56	0 45	0 33	18 41		n.a.
S 27	5 28	18 34	5 16	6 48	0 43	5 46	1 5	24 45	1 1	15 5	0 15	20 28	0 56	14 22	0 46	5 43	2 3	5 0	11 56	0 46	0 34	18 41		n.a.
M28	5 4	18 26	5 11	6 4	0 37	5 15	1 4	24 48	1 2	15 9	0 14	20 29	0 56	14 21	0 46	5 43	2 3	5 1	11 57	0 46	0 35	18 41		n.a.
T 29	4 40	17 8	4 46	5 19	0 31	4 43	1 2	24 51	1 4	15 12	0 14	20 29	0 56	14 20	0 46	5 42	2 3	5 1	11 57	0 46	0 37	18 41		n.a.
W30	4n16	14n44	4s 3	4n35	0n24	4n11	1n 1	24n53	1n 5	15s16	0n14	20n29	0s56	14n19	0n46	5n42	2s 3	5s 2	11s57	0n47	0n38	18s41		n.a.

Julian Day Number = 968520.5, Delta T = 13h28m09s
Ecliptic obliquity = 23°55'41, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°29'22, Lahiri = -32°22'21 Julian Calendar 1 Sept. 2062 BCE == Greg. Calendar 15 Aug. 2062 BCE

The year -2061 astronomical counting style corresponds to year 2062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2062 BCE
geocentric

OCTOBER 2062 BCE (-2061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 27 31	20♍27'29	22♌20	21♍ 9	23♍13	24♊45	11♏22	4♊ 3	24♌39	18°R59	14°R48	28°R 4	28♍23	6♉36	n.a.	T 1
F 2	23 31 28	21°28'16	6♍32	22°45	24°28	25°13	11°33	4° 3	24°43	18♈58	14♈47	28♍ 3	28°20	6°43	n.a.	F 2
S 3	23 35 24	22°29'04	20°33	24°20	25°44	25°40	11°44	4°R 3	24°46	18°56	14°46	28° 3	28°17	6°50	n.a.	S 3
S 4	23 39 21	23°29'53	4♎16	25°55	26°59	26° 7	11°56	4° 3	24°50	18°55	14°45	28°D 3	28°14	6°57	n.a.	S 4
M 5	23 43 17	24°30'44	17°41	27°30	28°15	26°33	12° 7	4° 3	24°53	18°53	14°44	28° 3	28°11	7° 3	n.a.	M 5
T 6	23 47 14	25°31'37	0♏45	29° 4	29°31	27° 0	12°19	4° 3	24°56	18°52	14°43	28° 3	28° 7	7°10	n.a.	T 6
W 7	23 51 10	26°32'30	13°29	0♎39	0♎46	27°26	12°31	4° 3	25° 0	18°50	14°42	28° 4	28° 4	7°17	n.a.	W 7
T 8	23 55 7	27°33'25	25°56	2°13	2° 2	27°52	12°42	4° 2	25° 3	18°49	14°41	28° 4	28° 1	7°23	n.a.	T 8
F 9	23 59 3	28°34'22	8♐ 7	3°47	3°17	28°17	12°54	4° 2	25° 7	18°47	14°40	28°R 4	27°58	7°30	n.a.	F 9
S 10	0 3 0	29°35'19	20° 8	5°21	4°33	28°43	13° 6	4° 1	25°10	18°46	14°39	28° 4	27°55	7°37	n.a.	S 10
S 11	0 6 56	0♎36'17	2♉ 2	6°54	5°49	29° 8	13°18	4° 0	25°13	18°44	14°38	28°D 4	27°52	7°44	n.a.	S 11
M12	0 10 53	1°37'16	13°54	8°28	7° 4	29°32	13°30	3°59	25°16	18°42	14°36	28° 4	27°48	7°50	n.a.	M12
T 13	0 14 50	2°38'17	25°50	10° 1	8°20	29°57	13°42	3°58	25°20	18°41	14°35	28° 4	27°45	7°57	n.a.	T 13
W14	0 18 46	3°39'18	7♒53	11°34	9°35	0♋21	13°55	3°57	25°23	18°39	14°34	28° 5	27°42	8° 4	n.a.	W14
T 15	0 22 43	4°40'20	20° 7	13° 8	10°51	0°45	14° 7	3°56	25°26	18°38	14°33	28° 5	27°39	8°11	n.a.	T 15
F 16	0 26 39	5°41'23	2♓36	14°41	12° 6	1° 9	14°19	3°54	25°29	18°36	14°32	28° 6	27°36	8°17	n.a.	F 16
S 17	0 30 36	6°42'27	15°21	16°14	13°22	1°32	14°32	3°53	25°32	18°34	14°31	28° 7	27°32	8°24	n.a.	S 17
S 18	0 34 32	7°43'32	28°25	17°46	14°37	1°55	14°44	3°51	25°35	18°33	14°30	28°R 7	27°29	8°31	n.a.	S 18
M19	0 38 29	8°44'38	11♈47	19°19	15°53	2°18	14°57	3°50	25°38	18°31	14°29	28° 7	27°26	8°37	n.a.	M19
T 20	0 42 25	9°45'45	25°25	20°52	17° 8	2°40	15°10	3°48	25°41	18°29	14°27	28° 6	27°23	8°44	n.a.	T 20
W21	0 46 22	10°46'53	9♉18	22°24	18°24	3° 2	15°22	3°46	25°44	18°28	14°26	28° 4	27°20	8°51	n.a.	W21
T 22	0 50 19	11°48'02	23°21	23°56	19°39	3°24	15°35	3°44	25°47	18°26	14°25	28° 3	27°17	8°58	n.a.	T 22
F 23	0 54 15	12°49'13	7♊31	25°29	20°55	3°45	15°48	3°42	25°50	18°24	14°24	28° 1	27°13	9° 4	n.a.	F 23
S 24	0 58 12	13°50'24	21°45	27° 1	22°10	4° 6	16° 1	3°39	25°53	18°22	14°23	27°59	27°10	9°11	n.a.	S 24
S 25	1 2 8	14°51'37	5♋58	28°32	23°25	4°26	16°14	3°37	25°56	18°21	14°22	27°58	27° 7	9°18	n.a.	S 25
M26	1 6 5	15°52'50	20°10	0♏ 4	24°41	4°46	16°27	3°35	25°59	18°19	14°20	27°D58	27° 4	9°24	n.a.	M26
T 27	1 10 1	16°54'05	4♌16	1°35	25°56	5° 6	16°40	3°32	26° 1	18°17	14°19	27°59	27° 1	9°31	n.a.	T 27
W28	1 13 58	17°55'20	18°16	3° 6	27°12	5°26	16°53	3°30	26° 4	18°16	14°18	28° 0	26°58	9°38	n.a.	W28
T 29	1 17 55	18°56'37	2♍ 8	4°36	28°27	5°45	17° 6	3°27	26° 7	18°14	14°17	28° 1	26°54	9°45	n.a.	T 29
F 30	1 21 51	19°57'54	15°52	6° 6	29°43	6° 3	17°19	3°24	26° 9	18°12	14°16	28° 3	26°51	9°51	n.a.	F 30
S 31	1 25 48	20♎59'12	29♍24	7♏35	0♏58	6♋21	17♏33	3♊21	26♌12	18♈11	14♈15	28°R 3	26♍48	9♉58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n51	11n26	3s 5	3n51	0n18	3n39	0n59	24n56	1n 7	15s19	0n14	20n29	0s56	14n18	0n46	5n41	2s 4	5s 2	11s57	0n47	0n39	18s40			n.a.
F 2	3 27	7 30	1 57	3 7	0 11	3 7	0 57	24 58	1 8	15 23	0 14	20 29	0 56	14 16	0 46	5 41	2 4	5 3	11 57	0 47	0 40	18 40			n.a.
S 3	3 2	3 11	0 42	2 22	0 5	2 35	0 56	25 1	1 9	15 27	0 14	20 29	0 56	14 15	0 46	5 40	2 4	5 3	11 57	0 47	0 42	18 40			n.a.
S 4	2 38	1s12	0n34	1 38	0s 2	2 2	0 54	25 3	1 11	15 31	0 14	20 29	0 56	14 14	0 46	5 39	2 4	5 4	11 57	0 47	0 43	18 40			n.a.
M 5	2 13	5 26	1 47	0 54	0 8	1 30	0 52	25 5	1 12	15 34	0 13	20 29	0 56	14 13	0 46	5 39	2 4	5 4	11 57	0 47	0 44	18 40			n.a.
T 6	1 49	9 17	2 52	0 9	0 14	0 58	0 50	25 7	1 14	15 38	0 13	20 29	0 56	14 12	0 46	5 38	2 4	5 5	11 57	0 47	0 46	18 39			n.a.
W 7	1 24	12 37	3 46	0s35	0 21	0 25	0 48	25 9	1 15	15 42	0 13	20 29	0 56	14 11	0 46	5 37	2 4	5 5	11 57	0 47	0 47	18 39			n.a.
T 8	0 59	15 17	4 29	1 19	0 27	0s 7	0 46	25 11	1 17	15 46	0 13	20 29	0 56	14 10	0 46	5 37	2 4	5 5	11 57	0 47	0 48	18 39			n.a.
F 9	0 35	17 12	4 58	2 3	0 34	0 40	0 44	25 13	1 18	15 49	0 13	20 29	0 56	14 8	0 46	5 36	2 4	5 6	11 57	0 47	0 50	18 39			n.a.
S 10	0 10	18 20	5 14	2 46	0 40	1 12	0 42	25 15	1 20	15 53	0 13	20 28	0 56	14 7	0 46	5 36	2 4	5 6	11 57	0 47	0 51	18 38			n.a.
S 11	0s15	18 38	5 17	3 30	0 46	1 44	0 40	25 17	1 21	15 57	0 13	20 28	0 56	14 6	0 46	5 35	2 4	5 7	11 57	0 47	0 52	18 38			n.a.
M12	0 39	18 7	5 5	4 13	0 52	2 17	0 38	25 19	1 23	16 1	0 12	20 28	0 56	14 5	0 46	5 34	2 4	5 7	11 57	0 47	0 53	18 38			n.a.
T 13	1 4	16 49	4 41	4 56	0 58	2 49	0 36	25 20	1 24	16 5	0 12	20 28	0 56	14 4	0 46	5 34	2 4	5 8	11 57	0 47	0 55	18 38			n.a.
W14	1 29	14 45	4 4	5 39	1 4	3 21	0 34	25 22	1 26	16 9	0 12	20 28	0 56	14 3	0 46	5 33	2 4	5 8	11 57	0 47	0 56	18 37			n.a.
T 15	1 54	11 59	3 16	6 21	1 10	3 54	0 32	25 23	1 28	16 13	0 12	20 27	0 56	14 2	0 46	5 32	2 4	5 9	11 57	0 46	0 57	18 37			n.a.
F 16	2 18	8 38	2 17	7 3	1 16	4 26	0 29	25 25	1 29	16 16	0 12	20 27	0 56	14 1	0 47	5 32	2 4	5 9	11 57	0 46	0 59	18 37			n.a.
S 17	2 43	4 49	1 10	7 45	1 21	4 58	0 27	25 26	1 31	16 20	0 12	20 27	0 56	14 0	0 47	5 31	2 4	5 10	11 57	0 46	1 0	18 37			n.a.
S 18	3 8	0 40	0s 2	8 26	1 27	5 30	0 25	25 28	1 33	16 24	0 12	20 27	0 56	13 59	0 47	5 30	2 4	5 10	11 57	0 46	1 1	18 36			n.a.
M19	3 32	3n36	1 15	9 7	1 32	6 1	0 23	25 29	1 34	16 28	0 11	20 26	0 56	13 58	0 47	5 30	2 4	5 10	11 57	0 46	1 2	18 36			n.a.
T 20	3 57	7 46	2 26	9 48	1 37	6 33	0 20	25 30	1 36	16 32	0 11	20 26	0 55	13 57	0 47	5 29	2 4	5 11	11 57	0 46	1 4	18 36			n.a.
W21	4 21	11 36	3 29	10 27	1 42	7 5	0 18	25 31	1 38	16 36	0 11	20 26	0 55	13 56	0 47	5 28	2 4	5 11	11 57	0 47	1 5	18 36			n.a.
T 22	4 45	14 48	4 20	11 7	1 46	7 36	0 16	25 33	1 40	16 40	0 11	20 25	0 55	13 55	0 47	5 28	2 4	5 12	11 57	0 48	1 6	18 35			n.a.
F 23	5 10	17 9	4 56	11 45	1 51	8 7	0 13	25 34	1 41	16 44	0 11	20 25	0 55	13 54	0 47	5 27	2 4	5 12	11 57	0 48	1 8	18 35			n.a.
S 24	5 34	18 26	5 14	12 23	1 55	8 38	0 11	25 35	1 43	16 48	0 11	20 24	0 55	13 53	0 47	5 27	2 4	5 13	11 57	0 49	1 9	18 35			n.a.
S 25	5 58	18 35	5 13	13 1	1 58	9 9	0 9	25 36	1 45	16 52	0 11	20 24	0 55	13 52	0 47	5 26	2 4	5 13	11 57	0 49	1 10	18 35			n.a.
M26	6 22	17 33	4 53	13 37	2 2	9 39	0 6	25 37	1 47	16 56	0 11	20 24	0 55	13 51	0 47	5 25	2 4	5 13	11 57	0 49	1 11	18 34			n.a.
T 27	6 46	15 28	4 15	14 13	2 5	10 9	0 4	25 38	1 49	17 0	0 10	20 23	0 55	13 50	0 47	5 25	2 4	5 14	11 57	0 49	1 13	18 34			n.a.
W28	7 10	12 28	3 22	14 48	2 8	10 40	0 2	25 39	1 51	17 3	0 10	20 23	0 55	13 49	0 47	5 24	2 4	5 14	11 57	0 49	1 14	18 34			n.a.
T 29	7 34	8 47	2 18	15 21	2 10	11 9	0s 1	25 40	1 53	17 7	0 10	20 22	0 55	13 48	0 47	5 23	2 4	5 15	11 57	0 48	1 15	18 33			n.a.
F 30	7 58	4 40	1 7	15 54	2 12	11 39	0 3	25 41	1 54	17 11	0 10	20 22	0 55	13 47	0 47	5 23	2 4	5 15	11 57	0 48	1 17	18 33			n.a.
S 31	8s21	0n21	0n 7	16s26	2s14	12s 8	0s 6	25n43	1n56	17s15	0n10	20n21	0s55	13n46	0n47	5n22	2s 4	5s15	11s57	0n47	1n18	18s33			n.a.

Julian Day Number = 968550.5, Delta T = 13h28m07s
Ecliptic obliquity = 23°55'41, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°29'17, Lahiri = -32°22'17 Julian Calendar 1 Oct. 2062 BCE == Greg. Calendar 14 Sept. 2062 BCE

The year -2061 astronomical counting style corresponds to year 2062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2062 BCE
geocentric

NOVEMBER 2062 BCE (-2061) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 29 44	22♎ 0'31	12♎44	9♏ 3	2♏13	6♋39	17♏46	3°R18	26♌15	18°R 9	14°R14	28°R 2	26♍45	10♉ 5	n.a.	S 1
M 2	1 33 41	23° 1'50	25°51	10°30	3°29	6°56	17°59	3♊15	26°17	18♈ 7	14♈12	28♍ 0	26°42	10°12	n.a.	M 2
T 3	1 37 37	24° 3'09	8♏43	11°56	4°44	7°13	18°13	3°12	26°20	18° 5	14°11	27°57	26°38	10°18	n.a.	T 3
W 4	1 41 34	25° 4'29	21°21	13°20	6° 0	7°29	18°26	3° 8	26°22	18° 4	14°10	27°52	26°35	10°25	n.a.	W 4
T 5	1 45 30	26° 5'50	3♐45	14°43	7°15	7°45	18°40	3° 5	26°24	18° 2	14° 9	27°47	26°32	10°32	n.a.	T 5
F 6	1 49 27	27° 7'10	15°55	16° 4	8°30	8° 1	18°53	3° 2	26°27	18° 0	14° 8	27°42	26°29	10°38	n.a.	F 6
S 7	1 53 24	28° 8'31	27°56	17°22	9°46	8°16	19° 7	2°58	26°29	17°59	14° 7	27°38	26°26	10°45	n.a.	S 7
S 8	1 57 20	29° 9'51	9♑50	18°37	11° 1	8°30	19°21	2°54	26°31	17°57	14° 6	27°34	26°23	10°52	n.a.	S 8
M 9	2 1 17	0♏11'12	21°41	19°49	12°16	8°44	19°34	2°51	26°33	17°55	14° 4	27°32	26°19	10°59	n.a.	M 9
T 10	2 5 13	1°12'32	3♒35	20°58	13°31	8°57	19°48	2°47	26°36	17°54	14° 3	27°D32	26°16	11° 5	n.a.	T 10
W11	2 9 10	2°13'52	15°35	22° 2	14°47	9°10	20° 2	2°43	26°38	17°52	14° 2	27°33	26°13	11°12	n.a.	W11
T 12	2 13 6	3°15'12	27°47	23° 0	16° 2	9°22	20°16	2°39	26°40	17°50	14° 1	27°34	26°10	11°19	n.a.	T 12
F 13	2 17 3	4°16'32	10♓17	23°53	17°17	9°34	20°29	2°35	26°42	17°49	14° 0	27°36	26° 7	11°25	n.a.	F 13
S 14	2 21 0	5°17'51	23° 7	24°39	18°32	9°45	20°43	2°31	26°44	17°47	13°59	27°R37	26° 3	11°32	n.a.	S 14
S 15	2 24 56	6°19'10	6♈20	25°17	19°48	9°56	20°57	2°27	26°46	17°46	13°58	27°37	26° 0	11°39	n.a.	S 15
M16	2 28 53	7°20'29	19°58	25°47	21° 3	10° 6	21°11	2°23	26°48	17°44	13°57	27°35	25°57	11°46	n.a.	M16
T 17	2 32 49	8°21'48	3♉58	26° 7	22°18	10°15	21°25	2°19	26°49	17°42	13°56	27°31	25°54	11°52	n.a.	T 17
W18	2 36 46	9°23'07	18°19	26°R17	23°33	10°24	21°39	2°14	26°51	17°41	13°55	27°25	25°51	11°59	n.a.	W18
T 19	2 40 42	10°24'25	2♊53	26°16	24°48	10°32	21°53	2°10	26°53	17°39	13°54	27°18	25°48	12° 6	n.a.	T 19
F 20	2 44 39	11°25'43	17°33	26° 3	26° 3	10°40	22° 7	2° 5	26°54	17°38	13°53	27°11	25°44	12°12	n.a.	F 20
S 21	2 48 35	12°27'02	2♋12	25°39	27°19	10°47	22°21	2° 1	26°56	17°36	13°52	27° 4	25°41	12°19	n.a.	S 21
S 22	2 52 32	13°28'20	16°44	25° 2	28°34	10°53	22°35	1°56	26°58	17°35	13°51	27° 0	25°38	12°26	n.a.	S 22
M23	2 56 29	14°29'38	1♌ 4	24°15	29°49	10°58	22°49	1°52	26°59	17°33	13°50	26°57	25°35	12°33	n.a.	M23
T 24	3 0 25	15°30'56	15°10	23°17	1♐ 4	11° 3	23° 3	1°47	27° 1	17°32	13°49	26°D56	25°32	12°39	n.a.	T 24
W25	3 4 22	16°32'14	28°59	22°11	2°19	11° 8	23°17	1°43	27° 2	17°30	13°48	26°56	25°29	12°46	n.a.	W25
T 26	3 8 18	17°33'31	12♍34	20°58	3°34	11°11	23°31	1°38	27° 3	17°29	13°47	26°58	25°25	12°53	n.a.	T 26
F 27	3 12 15	18°34'48	25°54	19°40	4°49	11°14	23°45	1°33	27° 5	17°27	13°46	26°R58	25°22	12°59	n.a.	F 27
S 28	3 16 11	19°36'05	9♎ 2	18°21	6° 4	11°16	23°59	1°28	27° 6	17°26	13°45	26°57	25°19	13° 6	n.a.	S 28
S 29	3 20 8	20°37'21	21°58	17° 2	7°19	11°17	24°13	1°24	27° 7	17°25	13°44	26°54	25°16	13°13	n.a.	S 29
M30	3 24 5	21♏38'37	4♏43	15♏47	8♐34	11°R18	24♏27	1♊19	27♌ 8	17♈23	13♈43	26♍49	25♍13	13♉20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s45	3s54	1n20	16s56	2s15	12s37	0s 8	25n44	1n58	17s19	0n10	20n20	0s55	13n46	0n47	5n21	2s 4	5s16	11s57	0n48	1n19	18s33		n.a.
M 2	9 8	7 55	2 27	17 25	2 16	13 6	0 10	25 45	2 0	17 23	0 10	20 20	0 55	13 45	0 47	5 21	2 4	5 16	11 57	0 49	1 20	18 32		n.a.
T 3	9 31	11 28	3 25	17 52	2 16	13 34	0 13	25 46	2 2	17 27	0 10	20 19	0 55	13 44	0 47	5 20	2 4	5 16	11 57	0 50	1 22	18 32		n.a.
W 4	9 54	14 25	4 12	18 18	2 15	14 2	0 15	25 47	2 4	17 31	0 9	20 19	0 55	13 43	0 47	5 19	2 4	5 17	11 57	0 52	1 23	18 32		n.a.
T 5	10 17	16 39	4 46	18 42	2 14	14 29	0 18	25 48	2 7	17 35	0 9	20 18	0 55	13 42	0 47	5 19	2 4	5 17	11 56	0 54	1 24	18 31		n.a.
F 6	10 39	18 6	5 6	19 5	2 12	14 57	0 20	25 49	2 9	17 39	0 9	20 17	0 55	13 42	0 47	5 18	2 4	5 17	11 56	0 56	1 26	18 31		n.a.
S 7	11 2	18 42	5 13	19 25	2 9	15 23	0 22	25 50	2 11	17 43	0 9	20 17	0 55	13 41	0 47	5 17	2 4	5 18	11 56	0 58	1 27	18 31		n.a.
S 8	11 24	18 29	5 5	19 43	2 5	15 50	0 25	25 52	2 13	17 47	0 9	20 16	0 55	13 40	0 47	5 17	2 4	5 18	11 56	0 59	1 28	18 30		n.a.
M 9	11 46	17 27	4 45	19 59	2 1	16 16	0 27	25 53	2 15	17 51	0 9	20 15	0 55	13 39	0 47	5 16	2 4	5 19	11 56	1 0	1 29	18 30		n.a.
T 10	12 8	15 39	4 13	20 13	1 55	16 41	0 29	25 54	2 17	17 54	0 9	20 15	0 55	13 39	0 47	5 16	2 4	5 19	11 56	1 0	1 31	18 30		n.a.
W11	12 30	13 10	3 29	20 24	1 49	17 6	0 32	25 55	2 19	17 58	0 9	20 14	0 55	13 38	0 47	5 15	2 4	5 19	11 56	1 0	1 32	18 29		n.a.
T 12	12 51	10 3	2 35	20 32	1 41	17 31	0 34	25 57	2 22	18 2	0 8	20 13	0 55	13 37	0 47	5 14	2 4	5 19	11 56	0 59	1 33	18 29		n.a.
F 13	13 12	6 26	1 33	20 37	1 32	17 55	0 36	25 58	2 24	18 6	0 8	20 13	0 55	13 37	0 47	5 14	2 4	5 20	11 56	0 58	1 35	18 29		n.a.
S 14	13 33	2 25	0 25	20 38	1 22	18 19	0 39	26 0	2 26	18 10	0 8	20 12	0 55	13 36	0 48	5 13	2 4	5 20	11 55	0 58	1 36	18 28		n.a.
S 15	13 54	1n51	0s47	20 37	1 10	18 42	0 41	26 1	2 29	18 14	0 8	20 11	0 55	13 35	0 48	5 13	2 4	5 20	11 55	0 58	1 37	18 28		n.a.
M16	14 14	6 8	1 58	20 32	0 58	19 5	0 43	26 3	2 31	18 18	0 8	20 10	0 55	13 35	0 48	5 12	2 4	5 21	11 55	0 59	1 38	18 28		n.a.
T 17	14 35	10 13	3 4	20 23	0 44	19 27	0 45	26 4	2 33	18 21	0 8	20 9	0 54	13 34	0 48	5 11	2 4	5 21	11 55	1 0	1 40	18 27		n.a.
W18	14 55	13 47	4 0	20 10	0 28	19 48	0 47	26 6	2 36	18 25	0 8	20 9	0 54	13 33	0 48	5 11	2 3	5 21	11 55	1 3	1 41	18 27		n.a.
T 19	15 15	16 34	4 41	19 54	0 11	20 9	0 50	26 8	2 38	18 29	0 8	20 8	0 54	13 33	0 48	5 10	2 3	5 21	11 55	1 6	1 42	18 27		n.a.
F 20	15 34	18 17	5 4	19 33	0n 7	20 30	0 52	26 9	2 41	18 33	0 7	20 7	0 54	13 32	0 48	5 10	2 3	5 22	11 55	1 9	1 44	18 26		n.a.
S 21	15 53	18 47	5 7	19 9	0 26	20 50	0 54	26 11	2 43	18 37	0 7	20 6	0 54	13 32	0 48	5 9	2 3	5 22	11 54	1 11	1 45	18 26		n.a.
S 22	16 12	18 3	4 50	18 41	0 45	21 9	0 56	26 13	2 45	18 40	0 7	20 5	0 54	13 31	0 48	5 9	2 3	5 22	11 54	1 13	1 46	18 26		n.a.
M23	16 31	16 10	4 16	18 10	1 5	21 28	0 58	26 15	2 48	18 44	0 7	20 4	0 54	13 31	0 48	5 8	2 3	5 22	11 54	1 14	1 47	18 25		n.a.
T 24	16 49	13 20	3 26	17 36	1 25	21 46	1 0	26 17	2 50	18 48	0 7	20 4	0 54	13 30	0 48	5 7	2 3	5 23	11 54	1 15	1 49	18 25		n.a.
W25	17 7	9 48	2 25	17 0	1 45	22 3	1 2	26 19	2 53	18 52	0 7	20 3	0 54	13 30	0 48	5 7	2 3	5 23	11 54	1 14	1 50	18 25		n.a.
T 26	17 25	5 48	1 17	16 23	2 3	22 20	1 4	26 22	2 56	18 55	0 7	20 2	0 54	13 30	0 48	5 6	2 3	5 23	11 54	1 14	1 51	18 24		n.a.
F 27	17 42	1 34	0 6	15 46	2 20	22 36	1 5	26 24	2 58	18 59	0 7	20 1	0 54	13 29	0 48	5 6	2 3	5 23	11 53	1 14	1 53	18 24		n.a.
S 28	17 59	2s40	1n 4	15 9	2 36	22 52	1 7	26 26	3 1	19 3	0 7	20 0	0 54	13 29	0 48	5 5	2 3	5 23	11 53	1 14	1 54	18 23		n.a.
S 29	18 16	6 43	2 10	14 34	2 50	23 7	1 9	26 29	3 3	19 6	0 6	19 59	0 54	13 28	0 48	5 5	2 3	5 24	11 53	1 15	1 55	18 23		n.a.
M30	18s33	10s25	3n 8	14s 1	3n 1	23s21	1s11	26n31	3n 6	19s10	0n 6	19n58	0s54	13n28	0n48	5n 4	2s 3	5s24	11s53	1n18	1n56	18s23		n.a.

Julian Day Number = 968581.5, Delta T = 13h28m05s
Ecliptic obliquity = 23°55'41, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°29'13, Lahiri = -32°22'13 Julian Calendar 1 Nov. 2062 BCE == Greg. Calendar 15 Oct. 2062 BCE

The year -2061 astronomical counting style corresponds to year 2062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2062 BCE
geocentric

DECEMBER 2062 BCE (-2061) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 28 1	22♏39'52	17♏18	14°R36	9♐49	11°R17	24♏41	1°R14	27♌ 9	17°R22	13°R42	26°R41	25♍ 9	13♉26	n.a.	T 1
W 2	3 31 58	23°41'07	29°43	13♏32	11° 4	11♋17	24°55	1♊ 9	27°10	17♈21	13♈42	26♍30	25° 6	13°33	n.a.	W 2
T 3	3 35 54	24°42'21	11♐58	12°37	12°19	11°15	25°10	1° 4	27°11	17°19	13°41	26°18	25° 3	13°40	n.a.	T 3
F 4	3 39 51	25°43'33	24° 4	11°50	13°34	11°12	25°24	0°59	27°12	17°18	13°40	26° 7	25° 0	13°47	n.a.	F 4
S 5	3 43 47	26°44'45	6♑ 1	11°12	14°49	11° 9	25°38	0°54	27°13	17°17	13°39	25°55	24°57	13°53	n.a.	S 5
S 6	3 47 44	27°45'56	17°54	10°44	16° 4	11° 5	25°52	0°49	27°14	17°16	13°38	25°46	24°54	14° 0	n.a.	S 6
M 7	3 51 41	28°47'06	29°44	10°25	17°18	11° 0	26° 6	0°44	27°15	17°14	13°38	25°39	24°50	14° 7	n.a.	M 7
T 8	3 55 37	29°48'14	11♒35	10°15	18°33	10°54	26°20	0°39	27°15	17°13	13°37	25°35	24°47	14°13	n.a.	T 8
W 9	3 59 34	0♐49'21	23°32	10°D14	19°48	10°48	26°34	0°34	27°16	17°12	13°36	25°33	24°44	14°20	n.a.	W 9
T 10	4 3 30	1°50'27	5♓40	10°20	21° 3	10°41	26°48	0°29	27°16	17°11	13°35	25°D33	24°41	14°27	n.a.	T 10
F 11	4 7 27	2°51'31	18° 4	10°34	22°18	10°33	27° 2	0°24	27°17	17°10	13°35	25°33	24°38	14°34	n.a.	F 11
S 12	4 11 23	3°52'34	0♈50	10°54	23°32	10°24	27°16	0°20	27°17	17° 9	13°34	25°R33	24°35	14°40	n.a.	S 12
S 13	4 15 20	4°53'36	14° 2	11°21	24°47	10°14	27°31	0°15	27°18	17° 8	13°33	25°32	24°31	14°47	n.a.	S 13
M14	4 19 16	5°54'36	27°43	11°53	26° 2	10° 4	27°45	0°10	27°18	17° 7	13°33	25°28	24°28	14°54	n.a.	M14
T 15	4 23 13	6°55'35	11♉52	12°31	27°17	9°53	27°59	0° 5	27°18	17° 6	13°32	25°22	24°25	15° 0	n.a.	T 15
W16	4 27 10	7°56'32	26°28	13°13	28°31	9°41	28°13	29♉59	27°19	17° 5	13°31	25°12	24°22	15° 7	n.a.	W16
T 17	4 31 6	8°57'28	11♊23	13°59	29°46	9°28	28°27	29°55	27°19	17° 4	13°31	25° 2	24°19	15°14	n.a.	T 17
F 18	4 35 3	9°58'23	26°29	14°49	1♑ 0	9°14	28°41	29°50	27°19	17° 3	13°30	24°50	24°15	15°21	n.a.	F 18
S 19	4 38 59	10°59'16	11♋35	15°43	2°15	9° 0	28°55	29°45	27°19	17° 2	13°29	24°40	24°12	15°27	n.a.	S 19
S 20	4 42 56	12° 0'09	26°32	16°40	3°30	8°45	29° 9	29°41	27°R19	17° 1	13°29	24°31	24° 9	15°34	n.a.	S 20
M21	4 46 52	13° 1'00	11♌12	17°40	4°44	8°30	29°23	29°36	27°19	17° 0	13°28	24°25	24° 6	15°41	n.a.	M21
T 22	4 50 49	14° 1'50	25°29	18°42	5°59	8°13	29°36	29°31	27°19	17° 0	13°28	24°22	24° 3	15°47	n.a.	T 22
W23	4 54 46	15° 2'38	9♍23	19°47	7°13	7°56	29°50	29°26	27°19	16°59	13°27	24°21	24° 0	15°54	n.a.	W23
T 24	4 58 42	16° 3'25	22°54	20°55	8°27	7°38	0♐ 4	29°22	27°18	16°58	13°27	24°21	23°56	16° 1	n.a.	T 24
F 25	5 2 39	17° 4'11	6♎ 6	22° 4	9°42	7°20	0°18	29°17	27°18	16°57	13°27	24°21	23°53	16° 8	n.a.	F 25
S 26	5 6 35	18° 4'56	18°59	23°15	10°56	7° 1	0°32	29°13	27°18	16°57	13°26	24°19	23°50	16°14	n.a.	S 26
S 27	5 10 32	19° 5'40	1♏39	24°28	12°11	6°41	0°46	29° 8	27°17	16°56	13°26	24°15	23°47	16°21	n.a.	S 27
M28	5 14 28	20° 6'22	14° 7	25°43	13°25	6°21	0°59	29° 4	27°17	16°56	13°25	24° 7	23°44	16°28	n.a.	M28
T 29	5 18 25	21° 7'02	26°26	26°59	14°39	6° 1	1°13	28°59	27°17	16°55	13°25	23°56	23°41	16°34	n.a.	T 29
W30	5 22 21	22° 7'41	8♐37	28°17	15°54	5°39	1°27	28°55	27°16	16°54	13°25	23°43	23°37	16°41	n.a.	W30
T 31	5 26 18	23♐ 8'18	20♐41	29♏36	17♑ 8	5♋18	1♐41	28♉51	27♌15	16♈54	13♈24	23♍29	23♍34	16♉48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18s49	13s35	3n56	13s32	3n10	23s34	1s12	26n34	3n 9	19s14	0n 6	19n57	0s53	13n28	0n48	5n 4	2s 3	5s24	11s53	1n21	1n58	18s22		n.a.
W 2	19 4	16 5	4 32	13 7	3 16	23 47	1 14	26 37	3 11	19 17	0 6	19 56	0 53	13 27	0 48	5 3	2 3	5 24	11 52	1 25	1 59	18 22		n.a.
T 3	19 20	17 49	4 54	12 46	3 20	23 59	1 16	26 40	3 14	19 21	0 6	19 55	0 53	13 27	0 48	5 3	2 3	5 24	11 52	1 30	2 0	18 22		n.a.
F 4	19 35	18 44	5 3	12 29	3 23	24 10	1 17	26 42	3 16	19 24	0 6	19 54	0 53	13 27	0 48	5 3	2 3	5 24	11 52	1 35	2 2	18 21		n.a.
S 5	19 50	18 49	4 59	12 17	3 23	24 21	1 19	26 45	3 19	19 28	0 6	19 54	0 53	13 27	0 48	5 2	2 3	5 24	11 52	1 39	2 3	18 21		n.a.
S 6	20 4	18 3	4 42	12 10	3 21	24 30	1 20	26 48	3 22	19 32	0 6	19 53	0 53	13 26	0 48	5 2	2 3	5 25	11 52	1 43	2 4	18 20		n.a.
M 7	20 18	16 31	4 12	12 7	3 18	24 39	1 21	26 51	3 24	19 35	0 5	19 52	0 53	13 26	0 49	5 1	2 3	5 25	11 51	1 46	2 5	18 20		n.a.
T 8	20 31	14 16	3 32	12 8	3 14	24 48	1 23	26 55	3 27	19 39	0 5	19 51	0 53	13 26	0 49	5 1	2 3	5 25	11 51	1 47	2 7	18 19		n.a.
W 9	20 44	11 24	2 42	12 12	3 9	24 55	1 24	26 58	3 30	19 42	0 5	19 50	0 53	13 26	0 49	5 0	2 3	5 25	11 51	1 48	2 8	18 19		n.a.
T 10	20 57	8 1	1 44	12 20	3 2	25 2	1 25	27 1	3 32	19 45	0 5	19 49	0 53	13 26	0 49	5 0	2 2	5 25	11 51	1 48	2 9	18 19		n.a.
F 11	21 9	4 12	0 40	12 31	2 55	25 8	1 26	27 4	3 35	19 49	0 5	19 48	0 52	13 25	0 49	5 0	2 2	5 25	11 50	1 48	2 11	18 18		n.a.
S 12	21 21	0 5	0s28	12 45	2 48	25 13	1 27	27 8	3 38	19 52	0 5	19 47	0 52	13 25	0 49	4 59	2 2	5 25	11 50	1 48	2 12	18 18		n.a.
S 13	21 33	4n10	1 37	13 1	2 40	25 18	1 28	27 11	3 40	19 56	0 5	19 46	0 52	13 25	0 49	4 59	2 2	5 25	11 50	1 49	2 13	18 17		n.a.
M14	21 44	8 22	2 42	13 19	2 31	25 21	1 29	27 14	3 43	19 59	0 5	19 45	0 52	13 25	0 49	4 59	2 2	5 25	11 50	1 50	2 14	18 17		n.a.
T 15	21 55	12 14	3 40	13 39	2 22	25 24	1 30	27 18	3 45	20 2	0 5	19 44	0 52	13 25	0 49	4 58	2 2	5 25	11 50	1 53	2 16	18 17		n.a.
W16	22 5	15 28	4 25	14 0	2 13	25 26	1 31	27 21	3 48	20 6	0 4	19 43	0 52	13 25	0 49	4 58	2 2	5 25	11 49	1 56	2 17	18 16		n.a.
T 17	22 15	17 46	4 53	14 23	2 4	25 27	1 32	27 25	3 50	20 9	0 4	19 42	0 52	13 25	0 49	4 58	2 2	5 25	11 49	2 1	2 18	18 16		n.a.
F 18	22 24	18 52	5 1	14 47	1 55	25 28	1 32	27 28	3 53	20 12	0 4	19 41	0 52	13 25	0 49	4 57	2 2	5 25	11 49	2 5	2 20	18 15		n.a.
S 19	22 33	18 37	4 48	15 12	1 45	25 28	1 33	27 32	3 55	20 15	0 4	19 40	0 51	13 25	0 49	4 57	2 2	5 25	11 49	2 10	2 21	18 15		n.a.
S 20	22 41	17 5	4 16	15 38	1 36	25 26	1 34	27 35	3 58	20 19	0 4	19 40	0 51	13 25	0 49	4 57	2 2	5 25	11 48	2 13	2 22	18 14		n.a.
M21	22 49	14 27	3 27	16 4	1 27	25 25	1 34	27 39	4 0	20 22	0 4	19 39	0 51	13 25	0 49	4 57	2 2	5 25	11 48	2 15	2 23	18 14		n.a.
T 22	22 57	11 0	2 26	16 30	1 17	25 22	1 35	27 42	4 2	20 25	0 4	19 38	0 51	13 25	0 49	4 56	2 2	5 25	11 48	2 17	2 25	18 13		n.a.
W23	23 4	7 0	1 18	16 57	1 8	25 18	1 35	27 45	4 5	20 28	0 4	19 37	0 51	13 25	0 49	4 56	2 2	5 25	11 47	2 17	2 26	18 13		n.a.
T 24	23 11	2 45	0 8	17 24	0 59	25 14	1 35	27 49	4 7	20 31	0 4	19 36	0 51	13 25	0 49	4 56	2 2	5 25	11 47	2 17	2 27	18 13		n.a.
F 25	23 17	1s32	1n 2	17 52	0 50	25 9	1 36	27 52	4 9	20 34	0 3	19 35	0 51	13 26	0 49	4 56	2 2	5 25	11 47	2 17	2 29	18 12		n.a.
S 26	23 23	5 39	2 6	18 19	0 41	25 3	1 36	27 55	4 11	20 37	0 3	19 34	0 51	13 26	0 49	4 55	2 2	5 25	11 47	2 18	2 30	18 12		n.a.
S 27	23 28	9 26	3 3	18 46	0 32	24 57	1 36	27 58	4 13	20 40	0 3	19 33	0 50	13 26	0 49	4 55	2 1	5 25	11 46	2 20	2 31	18 11		n.a.
M28	23 33	12 44	3 50	19 12	0 23	24 49	1 36	28 1	4 15	20 43	0 3	19 32	0 50	13 26	0 49	4 55	2 1	5 25	11 46	2 23	2 32	18 11		n.a.
T 29	23 37	15 26	4 26	19 39	0 14	24 41	1 36	28 4	4 17	20 46	0 3	19 32	0 50	13 26	0 50	4 55	2 1	5 24	11 46	2 27	2 34	18 10		n.a.
W30	23 41	17 26	4 49	20 5	0 6	24 32	1 36	28 7	4 19	20 49	0 3	19 31	0 50	13 27	0 50	4 55	2 1	5 24	11 46	2 33	2 35	18 10		n.a.
T 31	23s45	18s37	4n59	20s31	0s 2	24s23	1s35	28n 9	4n20	20s52	0n 3	19n30	0s50	13n27	0n50	4n55	2s 1	5s24	11s45	2n38	2n36	18s 9		n.a.

Julian Day Number = 968611.5, Delta T = 13h28m03s
Ecliptic obliquity = 23°55'41, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°29'09, Lahiri = -32°22'09 Julian Calendar 1 Dec. 2062 BCE == Greg. Calendar 14 Nov. 2062 BCE

The year -2061 astronomical counting style corresponds to year 2062 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2061 BCE
geocentric

JANUARY 2061 BCE (-2060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 30 15	24♐ 8'54	2♑40	0♐57	18♑22	4°R56	1♐54	28°R46	27°R15	16°R54	13°R24	23°R14	23♍31	16♑55	n.a.	F 1
S 2	5 34 11	25° 9'28	14°34	2°18	19°36	4♋33	2° 8	28♉42	27♌14	16♈53	13♈24	22♍59	23°28	17° 1	n.a.	S 2
S 3	5 38 8	26°10'00	26°24	3°41	20°50	4°11	2°21	28°38	27°13	16°53	13°23	22°47	23°25	17° 8	n.a.	S 3
M 4	5 42 4	27°10'29	8♒14	5° 6	22° 4	3°48	2°35	28°34	27°13	16°52	13°23	22°37	23°21	17°15	n.a.	M 4
T 5	5 46 1	28°10'57	20° 5	6°31	23°19	3°25	2°48	28°30	27°12	16°52	13°23	22°31	23°18	17°21	n.a.	T 5
W 6	5 49 57	29°11'23	2♓ 1	7°57	24°33	3° 1	3° 2	28°26	27°11	16°52	13°23	22°27	23°15	17°28	n.a.	W 6
T 7	5 53 54	0♑11'47	14° 7	9°25	25°47	2°37	3°15	28°22	27°10	16°51	13°23	22°26	23°12	17°35	n.a.	T 7
F 8	5 57 50	1°12'08	26°28	10°54	27° 0	2°14	3°28	28°18	27° 9	16°51	13°23	22°26	23° 9	17°42	n.a.	F 8
S 9	6 1 47	2°12'27	9♈ 9	12°23	28°14	1°50	3°42	28°15	27° 8	16°51	13°22	22°26	23° 6	17°48	n.a.	S 9
S 10	6 5 44	3°12'44	22°14	13°54	29°28	1°26	3°55	28°11	27° 7	16°51	13°22	22°24	23° 2	17°55	n.a.	S 10
M11	6 9 40	4°12'59	5♉47	15°26	0♒42	1° 2	4° 8	28° 8	27° 5	16°51	13°22	22°21	22°59	18° 2	n.a.	M11
T 12	6 13 37	5°13'12	19°52	16°58	1°56	0°39	4°21	28° 4	27° 4	16°51	13°22	22°15	22°56	18° 8	n.a.	T 12
W13	6 17 33	6°13'22	4♊25	18°32	3°10	0°15	4°34	28° 1	27° 3	16°51	13°22	22° 7	22°53	18°15	n.a.	W13
T 14	6 21 30	7°13'30	19°24	20° 7	4°23	29♊52	4°47	27°58	27° 2	16°D51	13°D22	21°56	22°50	18°22	n.a.	T 14
F 15	6 25 26	8°13'36	4♋39	21°43	5°37	29°29	5° 0	27°54	27° 0	16°51	13°22	21°46	22°46	18°29	n.a.	F 15
S 16	6 29 23	9°13'40	19°59	23°20	6°51	29° 6	5°13	27°51	26°59	16°51	13°22	21°35	22°43	18°35	n.a.	S 16
S 17	6 33 19	10°13'42	5♌13	24°58	8° 4	28°43	5°26	27°48	26°57	16°51	13°22	21°27	22°40	18°42	n.a.	S 17
M18	6 37 16	11°13'42	20°11	26°37	9°18	28°21	5°39	27°45	26°56	16°51	13°22	21°21	22°37	18°49	n.a.	M18
T 19	6 41 13	12°13'40	4♍46	28°17	10°31	27°59	5°52	27°43	26°54	16°51	13°22	21°18	22°34	18°55	n.a.	T 19
W20	6 45 9	13°13'37	18°53	29°58	11°44	27°37	6° 4	27°40	26°53	16°51	13°22	21°D17	22°31	19° 2	n.a.	W20
T 21	6 49 6	14°13'31	2♎33	1♑40	12°58	27°16	6°17	27°37	26°51	16°51	13°23	21°17	22°27	19° 9	n.a.	T 21
F 22	6 53 2	15°13'23	15°47	3°24	14°11	26°55	6°29	27°35	26°50	16°52	13°23	21°R17	22°24	19°15	n.a.	F 22
S 23	6 56 59	16°13'14	28°39	5° 8	15°24	26°35	6°42	27°32	26°48	16°52	13°23	21°16	22°21	19°22	n.a.	S 23
S 24	7 0 55	17°13'03	11♏13	6°54	16°37	26°16	6°54	27°30	26°46	16°52	13°23	21°14	22°18	19°29	n.a.	S 24
M25	7 4 52	18°12'50	23°33	8°41	17°51	25°57	7° 7	27°28	26°44	16°53	13°23	21° 8	22°15	19°36	n.a.	M25
T 26	7 8 48	19°12'35	5♐42	10°29	19° 4	25°38	7°19	27°26	26°43	16°53	13°24	21° 0	22°12	19°42	n.a.	T 26
W27	7 12 45	20°12'18	17°43	12°18	20°17	25°20	7°31	27°24	26°41	16°53	13°24	20°50	22° 8	19°49	n.a.	W27
T 28	7 16 41	21°11'59	29°39	14° 8	21°30	25° 3	7°43	27°22	26°39	16°54	13°24	20°39	22° 5	19°56	n.a.	T 28
F 29	7 20 38	22°11'37	11♑32	16° 0	22°43	24°47	7°55	27°20	26°37	16°54	13°25	20°27	22° 2	20° 2	n.a.	F 29
S 30	7 24 35	23°11'14	23°23	17°53	23°56	24°31	8° 7	27°18	26°35	16°55	13°25	20°16	21°59	20° 9	n.a.	S 30
S 31	7 28 31	24♑10'49	5♒14	19♑47	25♒ 8	24♊16	8♐19	27♉16	26♌33	16♈55	13♈25	20♍ 6	21♍56	20♑16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s48	18s59	4n55	20s56	0s10	24s13	1s35	28n12	4n22	20s55	0n 3	19n29	0s50	13n27	0n50	4n55	2s 1	5s24	11s45	2n45	2n38	18s 9		n.a.
S 2	23 50	18 30	4 39	21 20	0 18	24 1	1 35	28 14	4 23	20 58	0 3	19 28	0 49	13 27	0 50	4 54	2 1	5 24	11 45	2 50	2 39	18 8		n.a.
S 3	23 52	17 12	4 10	21 44	0 26	23 50	1 34	28 16	4 25	21 1	0 2	19 28	0 49	13 28	0 50	4 54	2 1	5 24	11 45	2 55	2 40	18 8		n.a.
M 4	23 54	15 11	3 31	22 7	0 33	23 37	1 34	28 18	4 26	21 4	0 2	19 27	0 49	13 28	0 50	4 54	2 1	5 24	11 44	2 59	2 41	18 7		n.a.
T 5	23 55	12 32	2 42	22 30	0 40	23 24	1 33	28 20	4 27	21 7	0 2	19 26	0 49	13 28	0 50	4 54	2 1	5 23	11 44	3 2	2 43	18 7		n.a.
W 6	23 55	9 20	1 46	22 51	0 47	23 10	1 33	28 22	4 28	21 9	0 2	19 25	0 49	13 29	0 50	4 54	2 1	5 23	11 44	3 3	2 44	18 6		n.a.
T 7	23 56	5 42	0 44	23 12	0 54	22 56	1 32	28 23	4 29	21 12	0 2	19 25	0 49	13 29	0 50	4 54	2 1	5 23	11 43	3 4	2 45	18 6		n.a.
F 8	23 55	1 45	0s21	23 32	1 0	22 40	1 31	28 25	4 30	21 15	0 2	19 24	0 49	13 29	0 50	4 54	2 1	5 23	11 43	3 4	2 46	18 5		n.a.
S 9	23 54	2n22	1 27	23 50	1 6	22 24	1 30	28 26	4 31	21 18	0 2	19 23	0 48	13 30	0 50	4 54	2 1	5 23	11 43	3 4	2 48	18 5		n.a.
S 10	23 53	6 30	2 31	24 8	1 12	22 8	1 29	28 27	4 32	21 20	0 2	19 23	0 48	13 30	0 50	4 54	2 0	5 22	11 43	3 4	2 49	18 4		n.a.
M11	23 52	10 27	3 28	24 24	1 18	21 51	1 28	28 28	4 32	21 23	0 1	19 22	0 48	13 31	0 50	4 54	2 0	5 22	11 42	3 6	2 50	18 4		n.a.
T 12	23 49	13 58	4 15	24 39	1 23	21 33	1 27	28 28	4 33	21 25	0 1	19 21	0 48	13 31	0 50	4 54	2 0	5 22	11 42	3 8	2 52	18 3		n.a.
W13	23 47	16 45	4 47	24 53	1 28	21 15	1 26	28 29	4 33	21 28	0 1	19 21	0 48	13 32	0 50	4 54	2 0	5 22	11 42	3 11	2 53	18 3		n.a.
T 14	23 44	18 29	5 1	25 6	1 33	20 56	1 25	28 29	4 33	21 31	0 1	19 20	0 48	13 32	0 50	4 54	2 0	5 21	11 41	3 16	2 54	18 2		n.a.
F 15	23 40	18 57	4 54	25 17	1 37	20 36	1 24	28 29	4 33	21 33	0 1	19 20	0 47	13 33	0 50	4 54	2 0	5 21	11 41	3 20	2 55	18 2		n.a.
S 16	23 36	18 2	4 26	25 27	1 41	20 16	1 22	28 29	4 34	21 36	0 1	19 19	0 47	13 33	0 50	4 54	2 0	5 21	11 41	3 24	2 57	18 1		n.a.
S 17	23 31	15 49	3 39	25 35	1 45	19 55	1 21	28 29	4 33	21 38	0 1	19 19	0 47	13 34	0 50	4 55	2 0	5 21	11 41	3 28	2 58	18 1		n.a.
M18	23 26	12 34	2 37	25 41	1 48	19 34	1 19	28 28	4 33	21 40	0 1	19 18	0 47	13 34	0 50	4 55	2 0	5 20	11 40	3 30	2 59	18 0		n.a.
T 19	23 21	8 37	1 27	25 46	1 51	19 12	1 18	28 28	4 33	21 43	0 1	19 18	0 47	13 35	0 50	4 55	2 0	5 20	11 40	3 31	3 1	18 0		n.a.
W20	23 15	4 17	0 13	25 50	1 54	18 50	1 16	28 27	4 33	21 45	0 0	19 17	0 47	13 35	0 50	4 55	2 0	5 20	11 40	3 32	3 2	17 59		n.a.
T 21	23 9	0s 7	1n 0	25 51	1 56	18 27	1 14	28 26	4 32	21 48	0 0	19 17	0 46	13 36	0 50	4 55	2 0	5 19	11 39	3 32	3 3	17 59		n.a.
F 22	23 2	4 24	2 7	25 51	1 58	18 4	1 13	28 25	4 32	21 50	0 0	19 16	0 46	13 37	0 50	4 55	2 0	5 19	11 39	3 31	3 4	17 58		n.a.
S 23	22 55	8 20	3 5	25 49	2 0	17 40	1 11	28 24	4 31	21 52	0 0	19 16	0 46	13 37	0 50	4 55	1 59	5 19	11 39	3 32	3 6	17 57		n.a.
S 24	22 48	11 49	3 53	25 45	2 0	17 16	1 9	28 22	4 30	21 54	0s 0	19 16	0 46	13 38	0 51	4 56	1 59	5 18	11 38	3 33	3 7	17 57		n.a.
M25	22 40	14 42	4 30	25 39	2 1	16 51	1 7	28 21	4 29	21 57	0 0	19 15	0 46	13 39	0 51	4 56	1 59	5 18	11 38	3 35	3 8	17 56		n.a.
T 26	22 31	16 53	4 53	25 31	2 1	16 26	1 5	28 19	4 28	21 59	0 0	19 15	0 46	13 39	0 51	4 56	1 59	5 18	11 38	3 38	3 10	17 56		n.a.
W27	22 22	18 19	5 3	25 21	2 1	16 1	1 3	28 18	4 27	22 1	0 0	19 15	0 45	13 40	0 51	4 56	1 59	5 17	11 38	3 42	3 11	17 55		n.a.
T 28	22 13	18 56	5 0	25 9	2 0	15 35	1 1	28 16	4 26	22 3	0 1	19 14	0 45	13 41	0 51	4 57	1 59	5 17	11 37	3 47	3 12	17 55		n.a.
F 29	22 3	18 42	4 44	24 54	1 58	15 8	0 58	28 14	4 25	22 5	0 1	19 14	0 45	13 41	0 51	4 57	1 59	5 17	11 37	3 52	3 13	17 54		n.a.
S 30	21 53	17 40	4 15	24 38	1 56	14 42	0 56	28 12	4 24	22 7	0 1	19 14	0 45	13 42	0 51	4 57	1 59	5 16	11 37	3 56	3 15	17 54		n.a.
S 31	21s43	15s52	3n36	24s19	1s54	14s15	0s54	28n10	4n22	22s 9	0s 1	19n14	0s45	13n43	0n51	4n57	1s59	5s16	11s36	4n 0	3n16	17s53		n.a.

Julian Day Number = 968642.5, Delta T = 13h28m01s
Ecliptic obliquity = 23°55'40, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°29'05, Lahiri = -32°22'05 Julian Calendar 1 Jan. 2061 BCE == Greg. Calendar 15 Dec. 2062 BCE

The year -2060 astronomical counting style corresponds to year 2061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2061 BCE
geocentric

FEBRUARY 2061 BCE (-2060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 32 28	25♉10'21	17♒ 6	21♉42	26♒21	24°R 2	8♐31	27°R15	26°R31	16♈56	13♈26	19°R59	21♍52	20♉23	n.a.	M 1
T 2	7 36 24	26° 9'50	29° 2	23°38	27°34	23♊48	8°43	27♉14	26♌29	16°57	13°26	19♍54	21°49	20°29	n.a.	T 2
W 3	7 40 21	27° 9'18	11♓ 3	25°35	28°46	23°35	8°54	27°12	26°27	16°57	13°26	19°52	21°46	20°36	n.a.	W 3
T 4	7 44 17	28° 8'43	23°13	27°33	29°59	23°23	9° 6	27°11	26°25	16°58	13°27	19°D51	21°43	20°43	n.a.	T 4
F 5	7 48 14	29° 8'05	5♈37	29°32	1♓12	23°12	9°17	27°10	26°22	16°59	13°27	19°52	21°40	20°49	n.a.	F 5
S 6	7 52 10	0♒ 7'25	18°17	1♒32	2°24	23° 2	9°29	27° 9	26°20	16°59	13°28	19°53	21°37	20°56	n.a.	S 6
S 7	7 56 7	1° 6'43	1♉18	3°33	3°36	22°52	9°40	27° 8	26°18	17° 0	13°28	19°R54	21°33	21° 3	n.a.	S 7
M 8	8 0 3	2° 5'58	14°45	5°34	4°49	22°43	9°51	27° 7	26°16	17° 1	13°29	19°53	21°30	21°10	n.a.	M 8
T 9	8 4 0	3° 5'11	28°38	7°36	6° 1	22°35	10° 2	27° 7	26°13	17° 2	13°29	19°50	21°27	21°16	n.a.	T 9
W10	8 7 57	4° 4'21	12♊59	9°38	7°13	22°28	10°14	27° 6	26°11	17° 3	13°30	19°46	21°24	21°23	n.a.	W10
T 11	8 11 53	5° 3'28	27°46	11°41	8°25	22°21	10°24	27° 6	26° 9	17° 4	13°31	19°40	21°21	21°30	n.a.	T 11
F 12	8 15 50	6° 2'34	12♋51	13°42	9°37	22°15	10°35	27° 6	26° 6	17° 5	13°31	19°33	21°18	21°36	n.a.	F 12
S 13	8 19 46	7° 1'37	28° 6	15°44	10°49	22°11	10°46	27° 5	26° 4	17° 6	13°32	19°27	21°14	21°43	n.a.	S 13
S 14	8 23 43	8° 0'37	13♌20	17°44	12° 1	22° 6	10°57	27°D 5	26° 2	17° 7	13°32	19°22	21°11	21°50	n.a.	S 14
M15	8 27 39	8°59'35	28°24	19°44	13°12	22° 3	11° 7	27° 5	25°59	17° 8	13°33	19°18	21° 8	21°56	n.a.	M15
T 16	8 31 36	9°58'32	13♍ 7	21°42	14°24	22° 0	11°18	27° 5	25°57	17° 9	13°34	19°D17	21° 5	22° 3	n.a.	T 16
W17	8 35 32	10°57'26	27°26	23°38	15°36	21°59	11°28	27° 6	25°55	17°10	13°34	19°17	21° 2	22°10	n.a.	W17
T 18	8 39 29	11°56'18	11♎17	25°31	16°47	21°58	11°38	27° 6	25°52	17°11	13°35	19°18	20°58	22°17	n.a.	T 18
F 19	8 43 25	12°55'08	24°40	27°22	17°59	21°D57	11°48	27° 6	25°50	17°12	13°36	19°19	20°55	22°23	n.a.	F 19
S 20	8 47 22	13°53'57	7♏38	29°10	19°10	21°58	11°58	27° 7	25°47	17°13	13°37	19°20	20°52	22°30	n.a.	S 20
S 21	8 51 19	14°52'43	20°15	0♓55	20°21	21°59	12° 8	27° 8	25°45	17°15	13°37	19°R20	20°49	22°37	n.a.	S 21
M22	8 55 15	15°51'28	2♐35	2°36	21°32	22° 1	12°18	27° 8	25°42	17°16	13°38	19°19	20°46	22°43	n.a.	M22
T 23	8 59 12	16°50'11	14°41	4°13	22°43	22° 3	12°28	27° 9	25°40	17°17	13°39	19°16	20°43	22°50	n.a.	T 23
W24	9 3 8	17°48'51	26°39	5°45	23°54	22° 7	12°37	27°10	25°37	17°18	13°40	19°12	20°39	22°57	n.a.	W24
T 25	9 7 5	18°47'30	8♑31	7°13	25° 5	22°11	12°47	27°11	25°34	17°20	13°41	19° 7	20°36	23° 3	n.a.	T 25
F 26	9 11 1	19°46'07	20°21	8°36	26°16	22°15	12°56	27°13	25°32	17°21	13°42	19° 2	20°33	23°10	n.a.	F 26
S 27	9 14 58	20°44'42	2♒12	9°54	27°27	22°21	13° 5	27°14	25°29	17°22	13°42	18°57	20°30	23°17	n.a.	S 27
S 28	9 18 54	21°43'15	14° 5	11° 6	28°37	22°27	13°14	27°15	25°27	17°24	13°43	18°52	20°27	23°24	n.a.	S 28
M29	9 22 51	22♒41'46	26♒ 3	12♓14	29♓48	22♊33	13♐23	27♉17	25♌24	17♈25	13♈44	18♍49	20♍24	23♉30	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s32	13 s23	2n46	23 s58	1 s51	13 s47	0 s51	28n 8	4n21	22 s11	0 s 1	19n13	0 s44	13n43	0n51	4n58	1 s59	5 s15	11 s36	4n 3	3n17	17 s52		n.a.
T 2	21 21	10 20	1 50	23 34	1 47	13 19	0 49	28 6	4 20	22 13	0 1	19 13	0 44	13 44	0 51	4 58	1 59	5 15	11 36	4 5	3 18	17 52		n.a.
W 3	21 9	6 51	0 47	23 9	1 43	12 51	0 46	28 4	4 18	22 15	0 1	19 13	0 44	13 45	0 51	4 58	1 59	5 15	11 36	4 6	3 20	17 51		n.a.
T 4	20 57	3 1	0 s18	22 41	1 38	12 23	0 44	28 2	4 17	22 17	0 1	19 13	0 44	13 46	0 51	4 59	1 59	5 14	11 35	4 6	3 21	17 51		n.a.
F 5	20 45	1n 0	1 24	22 11	1 33	11 54	0 41	28 0	4 15	22 19	0 2	19 13	0 44	13 46	0 51	4 59	1 59	5 14	11 35	4 6	3 22	17 50		n.a.
S 6	20 32	5 3	2 27	21 38	1 27	11 25	0 38	27 57	4 13	22 21	0 2	19 13	0 44	13 47	0 51	4 59	1 58	5 13	11 35	4 5	3 24	17 50		n.a.
S 7	20 19	8 58	3 25	21 4	1 21	10 56	0 35	27 55	4 12	22 23	0 2	19 13	0 43	13 48	0 51	5 0	1 58	5 13	11 35	4 5	3 25	17 49		n.a.
M 8	20 6	12 34	4 13	20 27	1 13	10 27	0 33	27 53	4 10	22 25	0 2	19 13	0 43	13 49	0 51	5 0	1 58	5 12	11 34	4 5	3 26	17 48		n.a.
T 9	19 52	15 35	4 48	19 48	1 6	9 57	0 30	27 51	4 8	22 27	0 2	19 13	0 43	13 50	0 51	5 0	1 58	5 12	11 34	4 6	3 27	17 48		n.a.
W10	19 38	17 45	5 7	19 7	0 57	9 27	0 27	27 48	4 6	22 28	0 2	19 13	0 43	13 50	0 51	5 1	1 58	5 11	11 34	4 8	3 29	17 47		n.a.
T 11	19 23	18 49	5 6	18 24	0 48	8 57	0 24	27 46	4 5	22 30	0 2	19 13	0 43	13 51	0 51	5 1	1 58	5 11	11 33	4 10	3 30	17 47		n.a.
F 12	19 9	18 35	4 44	17 40	0 39	8 27	0 21	27 44	4 3	22 32	0 2	19 13	0 43	13 52	0 51	5 2	1 58	5 10	11 33	4 13	3 31	17 46		n.a.
S 13	18 54	17 1	4 2	16 54	0 28	7 56	0 18	27 42	4 1	22 34	0 3	19 13	0 42	13 53	0 51	5 2	1 58	5 10	11 33	4 16	3 32	17 45		n.a.
S 14	18 38	14 15	3 2	16 7	0 18	7 25	0 15	27 40	3 59	22 35	0 3	19 13	0 42	13 54	0 51	5 3	1 58	5 9	11 33	4 18	3 34	17 45		n.a.
M15	18 22	10 32	1 51	15 18	0 7	6 55	0 12	27 38	3 57	22 37	0 3	19 14	0 42	13 55	0 51	5 3	1 58	5 9	11 32	4 19	3 35	17 44		n.a.
T 16	18 6	6 15	0 33	14 29	0n 5	6 24	0 9	27 35	3 55	22 38	0 3	19 14	0 42	13 55	0 51	5 4	1 58	5 8	11 32	4 20	3 36	17 43		n.a.
W17	17 50	1 43	0n44	13 40	0 16	5 52	0 5	27 33	3 53	22 40	0 3	19 14	0 42	13 56	0 51	5 4	1 58	5 8	11 32	4 20	3 38	17 43		n.a.
T 18	17 34	2 s46	1 57	12 50	0 28	5 21	0 2	27 31	3 51	22 42	0 3	19 14	0 41	13 57	0 51	5 5	1 58	5 7	11 32	4 19	3 39	17 42		n.a.
F 19	17 17	6 57	3 1	12 0	0 40	4 50	0n 1	27 29	3 49	22 43	0 3	19 15	0 41	13 58	0 51	5 5	1 58	5 7	11 31	4 19	3 40	17 42		n.a.
S 20	17 0	10 40	3 53	11 10	0 53	4 18	0 4	27 27	3 47	22 45	0 3	19 15	0 41	13 59	0 51	5 6	1 58	5 6	11 31	4 18	3 41	17 41		n.a.
S 21	16 42	13 47	4 33	10 22	1 5	3 47	0 8	27 26	3 45	22 46	0 4	19 15	0 41	14 0	0 51	5 6	1 57	5 6	11 31	4 18	3 43	17 40		n.a.
M22	16 24	16 13	4 59	9 34	1 17	3 15	0 11	27 24	3 43	22 48	0 4	19 16	0 41	14 1	0 51	5 7	1 57	5 5	11 31	4 19	3 44	17 40		n.a.
T 23	16 6	17 53	5 11	8 47	1 29	2 43	0 15	27 22	3 41	22 49	0 4	19 16	0 41	14 2	0 51	5 7	1 57	5 5	11 30	4 20	3 45	17 39		n.a.
W24	15 48	18 44	5 9	8 1	1 41	2 12	0 18	27 20	3 39	22 50	0 4	19 16	0 40	14 2	0 51	5 8	1 57	5 4	11 30	4 22	3 47	17 38		n.a.
T 25	15 30	18 45	4 55	7 18	1 53	1 40	0 21	27 18	3 37	22 52	0 4	19 17	0 40	14 3	0 51	5 8	1 57	5 4	11 30	4 24	3 48	17 38		n.a.
F 26	15 11	17 57	4 27	6 36	2 4	1 8	0 25	27 17	3 35	22 53	0 4	19 17	0 40	14 4	0 51	5 9	1 57	5 3	11 30	4 26	3 49	17 37		n.a.
S 27	14 52	16 22	3 48	5 57	2 15	0 36	0 28	27 15	3 33	22 54	0 4	19 18	0 40	14 5	0 51	5 10	1 57	5 3	11 29	4 28	3 50	17 36		n.a.
S 28	14 33	14 5	2 59	5 19	2 25	0 4	0 32	27 13	3 31	22 56	0 5	19 18	0 40	14 6	0 51	5 10	1 57	5 2	11 29	4 29	3 52	17 36		n.a.
M29	14 s14	11 s11	2n 2	4 s45	2n34	0n27	0n35	27n12	3n29	22 s57	0 s 5	19n19	0 s40	14n 7	0n51	5n11	1 s57	5 s 1	11 s29	4n31	3n53	17 s35		n.a.

Julian Day Number = 968673.5, Delta T = 13h27m58s
Ecliptic obliquity = 23°55'40, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°29'01, Lahiri = -32°22'00 Julian Calendar 1 Feb. 2061 BCE == Greg. Calendar 15 Jan. 2061 BCE

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ASTRODIENST EPHEMERIS for the year 2061 BCE
geocentric

MARCH 2061 BCE (-2060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 26 47	23♒40'15	8♓ 7	13♓15	0♈58	22♊41	13♐32	27♉19	25°R22	17♈27	13♈45	18°R47	20♍20	23♏37	n.a.	T 1
W 2	9 30 44	24°38'42	20°19	14°11	2° 8	22°49	13°41	27°20	25♌19	17°28	13°46	18°D47	20°17	23°44	n.a.	W 2
T 3	9 34 41	25°37'06	2♈42	15° 2	3°19	22°57	13°49	27°22	25°17	17°30	13°47	18♍48	20°14	23°50	n.a.	T 3
F 4	9 38 37	26°35'28	15°17	15°46	4°29	23° 7	13°58	27°24	25°14	17°31	13°48	18°49	20°11	23°57	n.a.	F 4
S 5	9 42 34	27°33'48	28° 6	16°25	5°39	23°17	14° 6	27°26	25°11	17°33	13°49	18°50	20° 8	24° 4	n.a.	S 5
S 6	9 46 30	28°32'06	11♉13	16°57	6°49	23°27	14°14	27°28	25° 9	17°34	13°50	18°52	20° 4	24°10	n.a.	S 6
M 7	9 50 27	29°30'22	24°39	17°24	7°58	23°38	14°22	27°31	25° 6	17°36	13°51	18°R52	20° 1	24°17	n.a.	M 7
T 8	9 54 23	0♓28'35	8♊26	17°45	9° 8	23°50	14°30	27°33	25° 4	17°38	13°52	18°52	19°58	24°24	n.a.	T 8
W 9	9 58 20	1°26'46	22°35	17°59	10°18	24° 2	14°38	27°36	25° 1	17°39	13°53	18°51	19°55	24°31	n.a.	W 9
T 10	10 2 16	2°24'55	7♋ 3	18° 8	11°27	24°15	14°46	27°38	24°59	17°41	13°54	18°50	19°52	24°37	n.a.	T 10
F 11	10 6 13	3°23'02	21°48	18°R11	12°36	24°28	14°53	27°41	24°56	17°43	13°55	18°48	19°49	24°44	n.a.	F 11
S 12	10 10 9	4°21'07	6♌43	18° 9	13°45	24°41	15° 1	27°44	24°54	17°44	13°56	18°46	19°45	24°51	n.a.	S 12
S 13	10 14 6	5°19'09	21°40	18° 1	14°54	24°56	15° 8	27°47	24°51	17°46	13°58	18°45	19°42	24°57	n.a.	S 13
M14	10 18 3	6°17'10	6♍32	17°48	16° 3	25°11	15°15	27°50	24°49	17°48	13°59	18°44	19°39	25° 4	n.a.	M14
T 15	10 21 59	7°15'09	21°10	17°30	17°12	25°26	15°22	27°53	24°46	17°50	14° 0	18°D44	19°36	25°11	n.a.	T 15
W16	10 25 56	8°13'06	5♎29	17° 8	18°21	25°41	15°29	27°56	24°44	17°51	14° 1	18°44	19°33	25°17	n.a.	W16
T 17	10 29 52	9°11'01	19°23	16°42	19°29	25°58	15°35	27°59	24°41	17°53	14° 2	18°45	19°29	25°24	n.a.	T 17
F 18	10 33 49	10° 8'55	2♏53	16°13	20°37	26°14	15°42	28° 2	24°39	17°55	14° 3	18°46	19°26	25°31	n.a.	F 18
S 19	10 37 45	11° 6'47	15°57	15°41	21°46	26°31	15°48	28° 6	24°36	17°57	14° 4	18°46	19°23	25°38	n.a.	S 19
S 20	10 41 42	12° 4'38	28°39	15° 6	22°54	26°49	15°54	28° 9	24°34	17°59	14° 6	18°47	19°20	25°44	n.a.	S 20
M21	10 45 38	13° 2'28	11♐ 2	14°30	24° 1	27° 7	16° 0	28°13	24°31	18° 1	14° 7	18°R47	19°17	25°51	n.a.	M21
T 22	10 49 35	14° 0'16	23°11	13°52	25° 9	27°25	16° 6	28°17	24°29	18° 3	14° 8	18°47	19°14	25°58	n.a.	T 22
W23	10 53 31	14°58'03	5♑ 9	13°15	26°17	27°44	16°12	28°20	24°27	18° 4	14° 9	18°47	19°10	26° 4	n.a.	W23
T 24	10 57 28	15°55'48	17° 0	12°38	27°24	28° 3	16°17	28°24	24°24	18° 6	14°10	18°46	19° 7	26°11	n.a.	T 24
F 25	11 1 25	16°53'32	28°51	12° 1	28°32	28°23	16°23	28°28	24°22	18° 8	14°12	18°46	19° 4	26°18	n.a.	F 25
S 26	11 5 21	17°51'15	10♒43	11°27	29°39	28°43	16°28	28°32	24°20	18°10	14°13	18°46	19° 1	26°24	n.a.	S 26
S 27	11 9 18	18°48'56	22°41	10°54	0♉46	29° 4	16°33	28°37	24°17	18°12	14°14	18°D46	18°58	26°31	n.a.	S 27
M28	11 13 14	19°46'36	4♓46	10°25	1°52	29°24	16°38	28°41	24°15	18°14	14°15	18°46	18°55	26°38	n.a.	M28
T 29	11 17 11	20°44'14	17° 2	9°58	2°59	29°45	16°42	28°45	24°13	18°16	14°17	18°R46	18°51	26°45	n.a.	T 29
W30	11 21 7	21°41'51	29°30	9°35	4° 6	0♋ 7	16°47	28°50	24°11	18°18	14°18	18°46	18°48	26°51	n.a.	W30
T 31	11 25 4	22♓39'27	12♈10	9♓15	5♉12	0♋29	16♐51	28♉54	24♌ 9	18♈20	14♈19	18♍46	18♍45	26♏58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	13s54	7s48	0n58	4s13	2n43	0n59	0n39	27n10	3n27	22s58	0s 5	19n19	0s39	14n 8	0n51	5n11	1s57	5s 1	11s29	4n31	3n54	17s35			n.a.
W 2	13 34	4 2	0s 8	3 43	2 51	1 31	0 42	27 9	3 25	22 59	0 5	19 20	0 39	14 9	0 51	5 12	1 57	5 0	11 29	4 32	3 55	17 34			n.a.
T 3	13 14	0 4	1 16	3 17	2 58	2 2	0 46	27 7	3 23	23 1	0 5	19 20	0 39	14 10	0 51	5 13	1 57	5 0	11 28	4 31	3 57	17 33			n.a.
F 4	12 54	3n59	2 21	2 54	3 4	2 34	0 49	27 6	3 21	23 2	0 5	19 21	0 39	14 10	0 51	5 13	1 57	4 59	11 28	4 31	3 58	17 33			n.a.
S 5	12 34	7 54	3 20	2 34	3 10	3 6	0 53	27 4	3 19	23 3	0 5	19 22	0 39	14 11	0 51	5 14	1 57	4 59	11 28	4 30	3 59	17 32			n.a.
S 6	12 13	11 32	4 10	2 17	3 14	3 37	0 56	27 3	3 17	23 4	0 6	19 22	0 39	14 12	0 51	5 15	1 57	4 58	11 28	4 30	4 1	17 31			n.a.
M 7	11 53	14 40	4 48	2 4	3 17	4 8	1 0	27 1	3 15	23 5	0 6	19 23	0 38	14 13	0 51	5 15	1 57	4 57	11 27	4 29	4 2	17 30			n.a.
T 8	11 32	17 3	5 11	1 54	3 19	4 40	1 4	27 0	3 14	23 6	0 6	19 24	0 38	14 14	0 51	5 16	1 57	4 57	11 27	4 29	4 3	17 30			n.a.
W 9	11 11	18 28	5 15	1 47	3 20	5 11	1 7	26 59	3 12	23 7	0 6	19 25	0 38	14 15	0 51	5 17	1 56	4 56	11 27	4 30	4 4	17 29			n.a.
T 10	10 49	18 44	5 0	1 44	3 19	5 42	1 11	26 57	3 10	23 8	0 6	19 25	0 38	14 16	0 51	5 17	1 56	4 56	11 27	4 30	4 6	17 28			n.a.
F 11	10 28	17 46	4 25	1 44	3 18	6 13	1 14	26 56	3 8	23 9	0 6	19 26	0 38	14 17	0 51	5 18	1 56	4 55	11 27	4 31	4 7	17 28			n.a.
S 12	10 7	15 33	3 32	1 48	3 15	6 43	1 18	26 55	3 6	23 10	0 7	19 27	0 38	14 17	0 51	5 19	1 56	4 54	11 26	4 32	4 8	17 27			n.a.
S 13	9 45	12 18	2 24	1 55	3 10	7 14	1 21	26 54	3 4	23 11	0 7	19 28	0 37	14 18	0 51	5 19	1 56	4 54	11 26	4 32	4 9	17 26			n.a.
M14	9 23	8 16	1 7	2 6	3 4	7 44	1 25	26 52	3 2	23 12	0 7	19 29	0 37	14 19	0 51	5 20	1 56	4 53	11 26	4 33	4 11	17 26			n.a.
T 15	9 1	3 47	0n14	2 19	2 57	8 14	1 28	26 51	3 0	23 13	0 7	19 29	0 37	14 20	0 51	5 21	1 56	4 53	11 26	4 33	4 12	17 25			n.a.
W16	8 39	0s49	1 32	2 36	2 49	8 44	1 32	26 50	2 58	23 14	0 7	19 30	0 37	14 21	0 51	5 22	1 56	4 52	11 26	4 33	4 13	17 24			n.a.
T 17	8 17	5 15	2 42	2 55	2 39	9 14	1 35	26 48	2 57	23 15	0 7	19 31	0 37	14 22	0 51	5 22	1 56	4 51	11 26	4 32	4 15	17 24			n.a.
F 18	7 55	9 16	3 41	3 17	2 28	9 44	1 38	26 47	2 55	23 16	0 7	19 32	0 37	14 22	0 51	5 23	1 56	4 51	11 25	4 32	4 16	17 23			n.a.
S 19	7 33	12 42	4 27	3 41	2 16	10 13	1 42	26 46	2 53	23 17	0 8	19 33	0 36	14 23	0 51	5 24	1 56	4 50	11 25	4 32	4 17	17 22			n.a.
S 20	7 10	15 25	4 58	4 7	2 2	10 42	1 45	26 45	2 51	23 18	0 8	19 34	0 36	14 24	0 51	5 25	1 56	4 50	11 25	4 32	4 18	17 21			n.a.
M21	6 48	17 22	5 14	4 34	1 48	11 11	1 48	26 43	2 50	23 18	0 8	19 35	0 36	14 25	0 51	5 25	1 56	4 49	11 25	4 32	4 20	17 21			n.a.
T 22	6 25	18 29	5 16	5 2	1 33	11 39	1 52	26 42	2 48	23 19	0 8	19 36	0 36	14 26	0 51	5 26	1 56	4 48	11 25	4 32	4 21	17 20			n.a.
W23	6 2	18 45	5 5	5 31	1 18	12 7	1 55	26 40	2 46	23 20	0 8	19 37	0 36	14 26	0 51	5 27	1 56	4 48	11 25	4 32	4 22	17 19			n.a.
T 24	5 39	18 12	4 40	6 1	1 1	12 35	1 58	26 39	2 44	23 21	0 8	19 38	0 36	14 27	0 51	5 28	1 56	4 47	11 24	4 32	4 23	17 19			n.a.
F 25	5 17	16 51	4 3	6 30	0 45	13 3	2 1	26 38	2 43	23 21	0 9	19 39	0 35	14 28	0 51	5 29	1 56	4 47	11 24	4 32	4 25	17 18			n.a.
S 26	4 54	14 46	3 16	6 59	0 28	13 30	2 4	26 36	2 41	23 22	0 9	19 40	0 35	14 29	0 51	5 29	1 56	4 46	11 24	4 32	4 26	17 17			n.a.
S 27	4 31	12 2	2 20	7 27	0 12	13 57	2 7	26 35	2 39	23 23	0 9	19 41	0 35	14 30	0 51	5 30	1 56	4 45	11 24	4 32	4 27	17 16			n.a.
M28	4 8	8 46	1 17	7 54	0s 5	14 24	2 10	26 33	2 37	23 24	0 9	19 42	0 35	14 30	0 51	5 31	1 56	4 45	11 24	4 32	4 29	17 16			n.a.
T 29	3 45	5 4	0 10	8 19	0 21	14 50	2 13	26 31	2 36	23 24	0 9	19 43	0 35	14 31	0 51	5 32	1 56	4 44	11 24	4 32	4 30	17 15			n.a.
W30	3 21	1 6	0s59	8 42	0 37	15 16	2 16	26 30	2 34	23 25	0 9	19 45	0 35	14 32	0 51	5 33	1 56	4 43	11 24	4 32	4 31	17 14			n.a.
T 31	2s58	2n58	2s 6	9s 4	0s53	15n42	2n19	26n28	2n32	23s25	0s10	19n46	0s35	14n32	0n51	5n33	1s56	4s43	11s23	4n32	4n32	17s13			n.a.

Julian Day Number = 968702.5, Delta T = 13h27m56s
Ecliptic obliquity = 23°55'41, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°28'57, Lahiri = -32°21'56 Julian Calendar 1 March 2061 BCE == Greg. Calendar 13 Feb. 2061 BCE

The year -2060 astronomical counting style corresponds to year 2061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2061 BCE
geocentric

APRIL 2061 BCE (-2060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 29 0	23♓37'01	25♈ 4	9°R 0	6♉18	0♋51	16♐55	28♉59	24°R 7	18♈22	14♈21	18°R45	18♍42	27♑ 5	n.a.	F 1
S 2	11 32 57	24°34'33	8♉12	8♓49	7°24	1°14	16°59	29° 3	24♌ 4	18°25	14°22	18♍45	18°39	27°11	n.a.	S 2
S 3	11 36 53	25°32'04	21°35	8°42	8°30	1°37	17° 3	29° 8	24° 2	18°27	14°23	18°44	18°35	27°18	n.a.	S 3
M 4	11 40 50	26°29'33	5♊11	8°D40	9°35	2° 0	17° 7	29°13	24° 0	18°29	14°24	18°43	18°32	27°25	n.a.	M 4
T 5	11 44 47	27°27'01	19° 2	8°43	10°40	2°24	17°10	29°18	23°58	18°31	14°26	18°43	18°29	27°31	n.a.	T 5
W 6	11 48 43	28°24'28	3♋ 5	8°50	11°45	2°47	17°14	29°23	23°56	18°33	14°27	18°D43	18°26	27°38	n.a.	W 6
T 7	11 52 40	29°21'52	17°21	9° 1	12°50	3°12	17°17	29°28	23°54	18°35	14°28	18°43	18°23	27°45	n.a.	T 7
F 8	11 56 36	0♈19'16	1♌45	9°17	13°55	3°36	17°20	29°33	23°52	18°37	14°30	18°44	18°20	27°51	n.a.	F 8
S 9	12 0 33	1°16'37	16°15	9°37	14°59	4° 1	17°23	29°38	23°51	18°39	14°31	18°45	18°16	27°58	n.a.	S 9
S 10	12 4 29	2°13'58	0♍47	10° 2	16° 4	4°26	17°25	29°43	23°49	18°42	14°32	18°46	18°13	28° 5	n.a.	S 10
M11	12 8 26	3°11'17	15°15	10°31	17° 7	4°52	17°28	29°49	23°47	18°44	14°34	18°R46	18°10	28°12	n.a.	M11
T 12	12 12 22	4° 8'35	29°34	11° 4	18°11	5°17	17°30	29°54	23°45	18°46	14°35	18°46	18° 7	28°18	n.a.	T 12
W13	12 16 19	5° 5'51	13♎38	11°41	19°15	5°43	17°32	29°59	23°44	18°48	14°37	18°45	18° 4	28°25	n.a.	W13
T 14	12 20 16	6° 3'07	27°25	12°22	20°18	6° 9	17°34	0♊ 5	23°42	18°50	14°38	18°43	18° 0	28°32	n.a.	T 14
F 15	12 24 12	7° 0'22	10♏51	13° 7	21°21	6°36	17°35	0°11	23°40	18°52	14°39	18°41	17°57	28°38	n.a.	F 15
S 16	12 28 9	7°57'36	23°56	13°56	22°23	7° 2	17°37	0°16	23°39	18°55	14°41	18°38	17°54	28°45	n.a.	S 16
S 17	12 32 5	8°54'50	6♐40	14°48	23°26	7°29	17°38	0°22	23°37	18°57	14°42	18°35	17°51	28°52	n.a.	S 17
M18	12 36 2	9°52'02	19° 6	15°44	24°28	7°57	17°39	0°28	23°36	18°59	14°43	18°33	17°48	28°58	n.a.	M18
T 19	12 39 58	10°49'15	1♑16	16°43	25°29	8°24	17°40	0°34	23°34	19° 1	14°45	18°32	17°45	29° 5	n.a.	T 19
W20	12 43 55	11°46'26	13°15	17°46	26°31	8°52	17°41	0°40	23°33	19° 3	14°46	18°D32	17°41	29°12	n.a.	W20
T 21	12 47 51	12°43'38	25° 7	18°52	27°32	9°20	17°41	0°46	23°31	19° 6	14°48	18°32	17°38	29°18	n.a.	T 21
F 22	12 51 48	13°40'48	6♒58	20° 1	28°33	9°48	17°42	0°52	23°30	19° 8	14°49	18°34	17°35	29°25	n.a.	F 22
S 23	12 55 45	14°37'58	18°53	21°13	29°33	10°16	17°R42	0°58	23°29	19°10	14°50	18°35	17°32	29°32	n.a.	S 23
S 24	12 59 41	15°35'08	0♓54	22°29	0♊34	10°45	17°42	1° 4	23°27	19°12	14°52	18°37	17°29	29°39	n.a.	S 24
M25	13 3 38	16°32'17	13° 7	23°47	1°33	11°14	17°41	1°10	23°26	19°15	14°53	18°R38	17°26	29°45	n.a.	M25
T 26	13 7 34	17°29'25	25°34	25° 9	2°33	11°43	17°41	1°16	23°25	19°17	14°54	18°38	17°22	29°52	n.a.	T 26
W27	13 11 31	18°26'33	8♈17	26°33	3°32	12°12	17°40	1°23	23°24	19°19	14°56	18°36	17°19	29°59	n.a.	W27
T 28	13 15 27	19°23'41	21°18	28° 0	4°31	12°42	17°40	1°29	23°23	19°21	14°57	18°33	17°16	0♒ 5	n.a.	T 28
F 29	13 19 24	20°20'48	4♉35	29°31	5°29	13°11	17°39	1°36	23°22	19°24	14°59	18°29	17°13	0°12	n.a.	F 29
S 30	13 23 20	21♈17'55	18♉ 8	1♈ 4	6♊27	13♋41	17♐37	1♊42	23♌21	19♈26	15♈ 0	18♍24	17♍10	0♒19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s35	6n59	3s 8	9s24	1s 7	16n 7	2n22	26n26	2n31	23s26	0s10	19n47	0s34	14n33	0n51	5n34	1s55	4s42	11s23	4n32	4n34	17s13		n.a.
S 2	2 12	10 44	4 1	9 41	1 21	16 32	2 24	26 25	2 29	23 27	0 10	19 48	0 34	14 34	0 51	5 35	1 55	4 42	11 23	4 32	4 35	17 12		n.a.
S 3	1 49	13 59	4 42	9 56	1 35	16 56	2 27	26 23	2 28	23 27	0 10	19 49	0 34	14 34	0 51	5 36	1 55	4 41	11 23	4 33	4 36	17 11		n.a.
M 4	1 25	16 33	5 8	10 8	1 47	17 20	2 30	26 21	2 26	23 28	0 10	19 50	0 34	14 35	0 51	5 37	1 55	4 40	11 23	4 33	4 37	17 10		n.a.
T 5	1 2	18 12	5 17	10 18	1 59	17 44	2 32	26 19	2 24	23 28	0 11	19 52	0 34	14 36	0 51	5 38	1 55	4 40	11 23	4 33	4 39	17 10		n.a.
W 6	0 39	18 46	5 7	10 25	2 10	18 7	2 35	26 17	2 23	23 29	0 11	19 53	0 34	14 36	0 51	5 38	1 55	4 39	11 23	4 33	4 40	17 9		n.a.
T 7	0 15	18 11	4 38	10 30	2 20	18 30	2 37	26 15	2 21	23 29	0 11	19 54	0 34	14 37	0 51	5 39	1 55	4 39	11 23	4 33	4 41	17 8		n.a.
F 8	0n 8	16 24	3 52	10 32	2 29	18 52	2 39	26 12	2 20	23 30	0 11	19 55	0 33	14 38	0 51	5 40	1 55	4 38	11 23	4 33	4 42	17 7		n.a.
S 9	0 31	13 35	2 51	10 32	2 37	19 14	2 41	26 10	2 18	23 30	0 11	19 57	0 33	14 38	0 51	5 41	1 55	4 37	11 22	4 32	4 44	17 7		n.a.
S 10	0 54	9 54	1 38	10 29	2 44	19 35	2 43	26 8	2 17	23 31	0 11	19 58	0 33	14 39	0 51	5 42	1 55	4 37	11 22	4 32	4 45	17 6		n.a.
M11	1 18	5 38	0 19	10 23	2 50	19 56	2 45	26 5	2 15	23 31	0 12	19 59	0 33	14 39	0 51	5 43	1 55	4 36	11 22	4 32	4 46	17 5		n.a.
T 12	1 41	1 5	0n59	10 15	2 56	20 16	2 47	26 3	2 14	23 31	0 12	20 1	0 33	14 40	0 51	5 44	1 55	4 36	11 22	4 32	4 48	17 4		n.a.
W13	2 4	3s27	2 13	10 5	3 0	20 36	2 49	26 0	2 12	23 32	0 12	20 2	0 33	14 41	0 50	5 44	1 55	4 35	11 22	4 32	4 49	17 3		n.a.
T 14	2 27	7 42	3 18	9 52	3 4	20 55	2 51	25 57	2 11	23 32	0 12	20 3	0 33	14 41	0 50	5 45	1 55	4 34	11 22	4 33	4 50	17 3		n.a.
F 15	2 50	11 27	4 9	9 37	3 6	21 14	2 53	25 55	2 9	23 32	0 12	20 5	0 32	14 42	0 50	5 46	1 55	4 34	11 22	4 34	4 51	17 2		n.a.
S 16	3 13	14 31	4 47	9 20	3 8	21 32	2 54	25 52	2 8	23 33	0 13	20 6	0 32	14 42	0 50	5 47	1 55	4 33	11 22	4 35	4 53	17 1		n.a.
S 17	3 36	16 48	5 8	9 0	3 9	21 50	2 55	25 49	2 6	23 33	0 13	20 7	0 32	14 43	0 50	5 48	1 55	4 33	11 22	4 36	4 54	17 0		n.a.
M18	3 59	18 14	5 15	8 38	3 10	22 7	2 57	25 46	2 5	23 33	0 13	20 9	0 32	14 43	0 50	5 49	1 55	4 32	11 22	4 37	4 55	16 59		n.a.
T 19	4 22	18 48	5 7	8 14	3 9	22 24	2 58	25 43	2 4	23 34	0 13	20 10	0 32	14 44	0 50	5 50	1 55	4 31	11 22	4 37	4 56	16 59		n.a.
W20	4 45	18 30	4 46	7 48	3 8	22 40	2 59	25 39	2 2	23 34	0 13	20 11	0 32	14 44	0 50	5 50	1 55	4 31	11 22	4 38	4 58	16 58		n.a.
T 21	5 8	17 24	4 13	7 20	3 6	22 56	3 0	25 36	2 1	23 34	0 14	20 13	0 32	14 45	0 50	5 51	1 55	4 30	11 22	4 37	4 59	16 57		n.a.
F 22	5 30	15 32	3 29	6 50	3 3	23 11	3 1	25 32	1 59	23 34	0 14	20 14	0 31	14 45	0 50	5 52	1 55	4 30	11 22	4 37	5 0	16 56		n.a.
S 23	5 53	13 0	2 36	6 17	3 0	23 25	3 1	25 29	1 58	23 35	0 14	20 16	0 31	14 45	0 50	5 53	1 55	4 29	11 22	4 36	5 1	16 55		n.a.
S 24	6 15	9 53	1 36	5 43	2 56	23 39	3 2	25 25	1 57	23 35	0 14	20 17	0 31	14 46	0 50	5 54	1 55	4 29	11 21	4 36	5 3	16 55		n.a.
M25	6 38	6 18	0 30	5 7	2 51	23 52	3 2	25 21	1 55	23 35	0 14	20 18	0 31	14 46	0 50	5 55	1 55	4 28	11 21	4 35	5 4	16 54		n.a.
T 26	7 0	2 23	0s38	4 29	2 46	24 5	3 3	25 17	1 54	23 35	0 15	20 20	0 31	14 46	0 50	5 56	1 55	4 27	11 21	4 35	5 5	16 53		n.a.
W27	7 22	1n44	1 46	3 50	2 40	24 17	3 3	25 13	1 52	23 35	0 15	20 21	0 31	14 47	0 50	5 57	1 55	4 27	11 21	4 36	5 6	16 52		n.a.
T 28	7 44	5 52	2 49	3 8	2 33	24 28	3 3	25 9	1 51	23 35	0 15	20 23	0 31	14 47	0 50	5 57	1 55	4 26	11 21	4 37	5 8	16 51		n.a.
F 29	8 6	9 47	3 45	2 25	2 26	24 39	3 3	25 5	1 50	23 35	0 15	20 24	0 31	14 47	0 50	5 58	1 55	4 26	11 21	4 39	5 9	16 50		n.a.
S 30	8n28	13n16	4s29	1s40	2s18	24n49	3n 3	25n 0	1n48	23s36	0s15	20n26	0s30	14n48	0n50	5n59	1s55	4s25	11s21	4n40	5n10	16s50		n.a.

Julian Day Number = 968733.5, Delta T = 13h27m54s
Ecliptic obliquity = 23°55'41, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°28'53, Lahiri = -32°21'52 Julian Calendar 1 Apr. 2061 BCE == Greg. Calendar 15 March 2061 BCE

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ASTRODIENST EPHEMERIS for the year 2061 BCE
geocentric

MAY 2061 BCE (-2060) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 27 17	22♈15'01	1♊54	2♈40	7♊25	14♋11	17°R36	1♊49	23°R20	19♈28	15♈ 1	18°R19	17♍ 6	0♒25	n.a.	S 1
M 2	13 31 14	23°12'06	15°51	4°19	8°22	14°42	17♐34	1°55	23♌19	19°30	15° 3	18♍15	17° 3	0°32	n.a.	M 2
T 3	13 35 10	24° 9'11	29°55	6° 1	9°18	15°12	17°33	2° 2	23°18	19°32	15° 4	18°11	17° 0	0°39	n.a.	T 3
W 4	13 39 7	25° 6'15	14♋ 4	7°45	10°14	15°43	17°31	2° 9	23°17	19°35	15° 5	18° 9	16°57	0°45	n.a.	W 4
T 5	13 43 3	26° 3'19	28°16	9°33	11°10	16°14	17°29	2°15	23°17	19°37	15° 7	18°D 9	16°54	0°52	n.a.	T 5
F 6	13 47 0	27° 0'21	12♌27	11°23	12° 5	16°45	17°26	2°22	23°16	19°39	15° 8	18°10	16°51	0°59	n.a.	F 6
S 7	13 50 56	27°57'24	26°38	13°15	13° 0	17°16	17°24	2°29	23°15	19°41	15° 9	18°11	16°47	1° 5	n.a.	S 7
S 8	13 54 53	28°54'26	10♍45	15°10	13°54	17°48	17°21	2°36	23°15	19°44	15°11	18°12	16°44	1°12	n.a.	S 8
M 9	13 58 50	29°51'27	24°46	17° 8	14°48	18°19	17°18	2°43	23°14	19°46	15°12	18°R12	16°41	1°19	n.a.	M 9
T 10	14 2 46	0♎48'28	8♎39	19° 7	15°41	18°51	17°15	2°50	23°14	19°48	15°13	18°10	16°38	1°25	n.a.	T 10
W11	14 6 43	1°45'29	22°22	21° 9	16°33	19°23	17°12	2°57	23°13	19°50	15°15	18° 7	16°35	1°32	n.a.	W11
T 12	14 10 39	2°42'29	5♏51	23°13	17°25	19°55	17° 9	3° 4	23°13	19°52	15°16	18° 1	16°31	1°39	n.a.	T 12
F 13	14 14 36	3°39'30	19° 4	25°18	18°16	20°28	17° 5	3°11	23°13	19°55	15°17	17°54	16°28	1°46	n.a.	F 13
S 14	14 18 32	4°36'31	2♐ 1	27°25	19° 6	21° 0	17° 1	3°18	23°12	19°57	15°19	17°46	16°25	1°52	n.a.	S 14
S 15	14 22 29	5°33'32	14°40	29°33	19°56	21°33	16°57	3°25	23°12	19°59	15°20	17°38	16°22	1°59	n.a.	S 15
M16	14 26 25	6°30'33	27° 3	1♑42	20°45	22° 6	16°53	3°32	23°12	20° 1	15°21	17°31	16°19	2° 6	n.a.	M16
T 17	14 30 22	7°27'34	9♑12	3°52	21°34	22°39	16°49	3°39	23°12	20° 3	15°23	17°26	16°16	2°12	n.a.	T 17
W18	14 34 19	8°24'36	21°11	6° 2	22°21	23°12	16°44	3°46	23°12	20° 5	15°24	17°22	16°12	2°19	n.a.	W18
T 19	14 38 15	9°21'39	3♒ 3	8°12	23° 8	23°45	16°40	3°54	23°D12	20° 8	15°25	17°20	16° 9	2°26	n.a.	T 19
F 20	14 42 12	10°18'41	14°54	10°22	23°54	24°18	16°35	4° 1	23°12	20°10	15°27	17°D20	16° 6	2°32	n.a.	F 20
S 21	14 46 8	11°15'45	26°48	12°32	24°39	24°52	16°30	4° 8	23°12	20°12	15°28	17°21	16° 3	2°39	n.a.	S 21
S 22	14 50 5	12°12'48	8♓51	14°40	25°23	25°26	16°25	4°16	23°12	20°14	15°29	17°22	16° 0	2°46	n.a.	S 22
M23	14 54 1	13° 9'52	21° 8	16°48	26° 7	26° 0	16°20	4°23	23°12	20°16	15°30	17°R22	15°57	2°52	n.a.	M23
T 24	14 57 58	14° 6'57	3♈42	18°55	26°49	26°34	16°15	4°30	23°12	20°18	15°32	17°21	15°53	2°59	n.a.	T 24
W25	15 1 55	15° 4'02	16°37	21° 1	27°31	27° 8	16° 9	4°38	23°13	20°20	15°33	17°17	15°50	3° 6	n.a.	W25
T 26	15 5 51	16° 1'08	29°55	23° 5	28°11	27°42	16° 3	4°45	23°13	20°22	15°34	17°12	15°47	3°12	n.a.	T 26
F 27	15 9 48	16°58'15	13♉34	25° 8	28°50	28°17	15°58	4°53	23°13	20°24	15°35	17° 4	15°44	3°19	n.a.	F 27
S 28	15 13 44	17°55'22	27°32	27° 9	29°29	28°51	15°52	5° 0	23°14	20°26	15°36	16°55	15°41	3°26	n.a.	S 28
S 29	15 17 41	18°52'29	11♊46	29° 8	0♋ 6	29°26	15°46	5° 8	23°14	20°28	15°38	16°45	15°37	3°32	n.a.	S 29
M30	15 21 37	19°49'37	26° 8	1♊ 6	0°42	0♌ 1	15°39	5°15	23°15	20°30	15°39	16°36	15°34	3°39	n.a.	M30
T 31	15 25 34	20♉46'46	10♋34	3♊ 2	1♋17	0♌36	15♐33	5♊23	23♌16	20♈32	15♈40	16♍29	15♍31	3♒46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	8n50	16n 5	4s59	0s54	2s10	24n59	3n 2	24n56	1n47	23s36	0s16	20n27	0s30	14n48	0n50	6n 0	1s55	4s25	11s21	4n43	5n12	16s49			n.a.
M 2	9 12	18 0	5 11	0 6	2 1	25 8	3 2	24 51	1 46	23 36	0 16	20 29	0 30	14 48	0 50	6 1	1 55	4 24	11 21	4 44	5 13	16 48			n.a.
T 3	9 33	18 51	5 5	0n43	1 52	25 16	3 1	24 46	1 45	23 36	0 16	20 30	0 30	14 48	0 50	6 2	1 55	4 24	11 21	4 46	5 14	16 47			n.a.
W 4	9 54	18 31	4 40	1 34	1 43	25 24	3 0	24 41	1 43	23 36	0 16	20 31	0 30	14 49	0 50	6 3	1 55	4 23	11 21	4 47	5 15	16 46			n.a.
T 5	10 16	17 2	3 59	2 26	1 33	25 32	2 59	24 36	1 42	23 36	0 16	20 33	0 30	14 49	0 50	6 3	1 55	4 23	11 21	4 47	5 17	16 45			n.a.
F 6	10 37	14 30	3 2	3 19	1 23	25 38	2 58	24 31	1 41	23 36	0 17	20 34	0 30	14 49	0 50	6 4	1 55	4 22	11 21	4 46	5 18	16 45			n.a.
S 7	10 58	11 6	1 55	4 14	1 12	25 44	2 56	24 26	1 39	23 36	0 17	20 36	0 30	14 49	0 50	6 5	1 55	4 22	11 21	4 46	5 19	16 44			n.a.
S 8	11 18	7 4	0 40	5 9	1 1	25 50	2 55	24 20	1 38	23 36	0 17	20 37	0 29	14 49	0 50	6 6	1 55	4 21	11 21	4 45	5 20	16 43			n.a.
M 9	11 39	2 40	0n36	6 5	0 51	25 54	2 53	24 15	1 37	23 36	0 17	20 39	0 29	14 50	0 49	6 7	1 55	4 21	11 21	4 45	5 22	16 42			n.a.
T 10	11 59	1s50	1 49	7 2	0 40	25 58	2 51	24 9	1 36	23 35	0 17	20 40	0 29	14 50	0 49	6 8	1 55	4 20	11 21	4 46	5 23	16 41			n.a.
W11	12 20	6 11	2 54	7 59	0 28	26 2	2 49	24 3	1 34	23 35	0 18	20 42	0 29	14 50	0 49	6 9	1 55	4 20	11 21	4 48	5 24	16 40			n.a.
T 12	12 40	10 9	3 49	8 56	0 17	26 5	2 47	23 57	1 33	23 35	0 18	20 43	0 29	14 50	0 49	6 9	1 55	4 19	11 22	4 50	5 25	16 39			n.a.
F 13	12 59	13 31	4 30	9 53	0 6	26 7	2 44	23 51	1 32	23 35	0 18	20 45	0 29	14 50	0 49	6 10	1 55	4 19	11 22	4 53	5 27	16 38			n.a.
S 14	13 19	16 9	4 56	10 50	0n 5	26 9	2 41	23 45	1 31	23 35	0 18	20 46	0 29	14 50	0 49	6 11	1 55	4 18	11 22	4 56	5 28	16 38			n.a.
S 15	13 39	17 56	5 7	11 47	0 15	26 10	2 38	23 38	1 30	23 35	0 18	20 48	0 29	14 50	0 49	6 12	1 55	4 18	11 22	4 59	5 29	16 37			n.a.
M16	13 58	18 50	5 3	12 42	0 26	26 11	2 35	23 32	1 28	23 35	0 19	20 49	0 29	14 50	0 49	6 13	1 55	4 17	11 22	5 2	5 30	16 36			n.a.
T 17	14 17	18 51	4 46	13 37	0 36	26 11	2 32	23 25	1 27	23 34	0 19	20 51	0 28	14 50	0 49	6 13	1 55	4 17	11 22	5 4	5 32	16 35			n.a.
W18	14 36	18 0	4 16	14 31	0 45	26 10	2 28	23 18	1 26	23 34	0 19	20 52	0 28	14 50	0 49	6 14	1 55	4 16	11 22	5 5	5 33	16 34			n.a.
T 19	14 54	16 23	3 35	15 23	0 54	26 9	2 25	23 11	1 25	23 34	0 19	20 54	0 28	14 50	0 49	6 15	1 55	4 16	11 22	5 6	5 34	16 33			n.a.
F 20	15 13	14 4	2 46	16 13	1 3	26 7	2 21	23 4	1 24	23 34	0 19	20 55	0 28	14 50	0 49	6 16	1 55	4 15	11 22	5 6	5 35	16 32			n.a.
S 21	15 31	11 8	1 48	17 2	1 11	26 5	2 16	22 56	1 22	23 33	0 20	20 57	0 28	14 50	0 49	6 17	1 55	4 15	11 22	5 6	5 37	16 31			n.a.
S 22	15 49	7 43	0 46	17 49	1 18	26 2	2 12	22 49	1 21	23 33	0 20	20 58	0 28	14 50	0 49	6 17	1 55	4 15	11 22	5 5	5 38	16 30			n.a.
M23	16 7	3 54	0s20	18 33	1 25	25 59	2 7	22 41	1 20	23 33	0 20	21 0	0 28	14 50	0 49	6 18	1 55	4 14	11 22	5 5	5 39	16 30			n.a.
T 24	16 24	0n11	1 27	19 16	1 31	25 55	2 2	22 34	1 19	23 32	0 20	21 1	0 28	14 50	0 49	6 19	1 55	4 14	11 22	5 6	5 40	16 29			n.a.
W25	16 41	4 22	2 30	19 56	1 37	25 51	1 57	22 26	1 18	23 32	0 20	21 3	0 28	14 49	0 49	6 20	1 55	4 13	11 22	5 7	5 42	16 28			n.a.
T 26	16 58	8 27	3 27	20 33	1 42	25 46	1 51	22 18	1 17	23 31	0 21	21 4	0 28	14 49	0 49	6 21	1 55	4 13	11 22	5 9	5 43	16 27			n.a.
F 27	17 15	12 12	4 14	21 9	1 46	25 41	1 45	22 9	1 15	23 31	0 21	21 6	0 27	14 49	0 49	6 21	1 55	4 13	11 22	5 13	5 44	16 26			n.a.
S 28	17 31	15 21	4 47	21 41	1 49	25 35	1 39	22 1	1 14	23 31	0 21	21 7	0 27	14 49	0 49	6 22	1 55	4 12	11 23	5 16	5 46	16 25			n.a.
S 29	17 47	17 39	5 3	22 12	1 52	25 29	1 33	21 53	1 13	23 30	0 21	21 9	0 27	14 49	0 49	6 23	1 55	4 12	11 23	5 20	5 47	16 24			n.a.
M30	18 3	18 53	5 0	22 39	1 54	25 22	1 26	21 44	1 12	23 30	0 21	21 10	0 27	14 48	0 49	6 24	1 55	4 12	11 23	5 24	5 48	16 23			n.a.
T 31	18n19	18n53	4s38	23n 5	1n56	25n15	1n19	21n35	1n11	23s29	0s22	21n12	0s27	14n48	0n49	6n24	1s55	4s11	11s23	5n26	5n49	16s22			n.a.

Julian Day Number = 968763.5, Delta T = 13h27m52s
Ecliptic obliquity = 23°55'41, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°28'49, Lahiri = -32°21'48 Julian Calendar 1 May 2061 BCE == Greg. Calendar 14 Apr. 2061 BCE

The year -2060 astronomical counting style corresponds to year 2061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2061 BCE
geocentric

JUNE 2061 BCE (-2060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 29 31	21♉43'54	24♋59	4♊57	1♋50	1♌11	15°R27	5♊31	23♌16	20♈34	15♈41	16°R24	15♍28	3♒53	n.a.	W 1
T 2	15 33 27	22°41'03	9♌17	6°49	2°22	1°46	15♐20	5°38	23°17	20°36	15°42	16♍21	15°25	3°59	n.a.	T 2
F 3	15 37 24	23°38'13	23°26	8°40	2°53	2°22	15°13	5°46	23°18	20°38	15°43	16°D21	15°22	4° 6	n.a.	F 3
S 4	15 41 20	24°35'22	7♍26	10°29	3°22	2°57	15° 7	5°53	23°19	20°40	15°44	16°21	15°18	4°13	n.a.	S 4
S 5	15 45 17	25°32'32	21°16	12°17	3°50	3°33	15° 0	6° 1	23°19	20°42	15°46	16°R21	15°15	4°19	n.a.	S 5
M 6	15 49 13	26°29'43	4♎56	14° 2	4°16	4° 9	14°53	6° 9	23°20	20°44	15°47	16°20	15°12	4°26	n.a.	M 6
T 7	15 53 10	27°26'54	18°25	15°46	4°40	4°45	14°46	6°16	23°21	20°46	15°48	16°16	15° 9	4°33	n.a.	T 7
W 8	15 57 6	28°24'06	1♏44	17°28	5° 3	5°21	14°39	6°24	23°22	20°48	15°49	16°10	15° 6	4°39	n.a.	W 8
T 9	16 1 3	29°21'19	14°52	19° 8	5°24	5°57	14°31	6°32	23°23	20°50	15°50	16° 1	15° 3	4°46	n.a.	T 9
F 10	16 5 0	0♊18'32	27°47	20°46	5°44	6°33	14°24	6°39	23°25	20°51	15°51	15°50	14°59	4°53	n.a.	F 10
S 11	16 8 56	1°15'47	10♐29	22°23	6° 1	7°10	14°17	6°47	23°26	20°53	15°52	15°38	14°56	4°59	n.a.	S 11
S 12	16 12 53	2°13'02	22°58	23°57	6°17	7°46	14° 9	6°55	23°27	20°55	15°53	15°25	14°53	5° 6	n.a.	S 12
M13	16 16 49	3°10'19	5♑14	25°30	6°30	8°23	14° 2	7° 3	23°28	20°57	15°54	15°14	14°50	5°13	n.a.	M13
T 14	16 20 46	4° 7'37	17°18	27° 2	6°42	9° 0	13°54	7°10	23°30	20°59	15°55	15° 4	14°47	5°19	n.a.	T 14
W15	16 24 42	5° 4'56	29°14	28°31	6°52	9°36	13°47	7°18	23°31	21° 0	15°56	14°57	14°43	5°26	n.a.	W15
T 16	16 28 39	6° 2'16	11♒ 4	29°59	6°59	10°13	13°39	7°26	23°32	21° 2	15°57	14°53	14°40	5°33	n.a.	T 16
F 17	16 32 36	6°59'38	22°53	1♋24	7° 4	10°51	13°31	7°33	23°34	21° 4	15°58	14°51	14°37	5°39	n.a.	F 17
S 18	16 36 32	7°57'01	4♓46	2°48	7° 7	11°28	13°24	7°41	23°36	21° 5	15°59	14°50	14°34	5°46	n.a.	S 18
S 19	16 40 29	8°54'26	16°48	4°10	7°R 8	12° 5	13°16	7°49	23°37	21° 7	16° 0	14°50	14°31	5°53	n.a.	S 19
M20	16 44 25	9°51'51	29° 4	5°30	7° 6	12°43	13° 8	7°57	23°39	21° 9	16° 1	14°49	14°28	5°59	n.a.	M20
T 21	16 48 22	10°49'19	11♈41	6°48	7° 3	13°20	13° 0	8° 4	23°40	21°10	16° 1	14°47	14°24	6° 6	n.a.	T 21
W22	16 52 18	11°46'48	24°41	8° 4	6°56	13°58	12°53	8°12	23°42	21°12	16° 2	14°43	14°21	6°13	n.a.	W22
T 23	16 56 15	12°44'18	8♉ 7	9°18	6°48	14°36	12°45	8°20	23°44	21°13	16° 3	14°36	14°18	6°19	n.a.	T 23
F 24	17 0 11	13°41'51	22° 0	10°30	6°37	15°14	12°37	8°27	23°46	21°15	16° 4	14°27	14°15	6°26	n.a.	F 24
S 25	17 4 8	14°39'24	6♊17	11°40	6°24	15°52	12°29	8°35	23°48	21°16	16° 5	14°16	14°12	6°33	n.a.	S 25
S 26	17 8 5	15°36'59	20°53	12°47	6° 8	16°30	12°21	8°43	23°50	21°18	16° 6	14° 5	14° 9	6°39	n.a.	S 26
M27	17 12 1	16°34'36	5♋40	13°52	5°50	17° 8	12°14	8°51	23°51	21°19	16° 6	13°54	14° 5	6°46	n.a.	M27
T 28	17 15 58	17°32'14	20°31	14°54	5°30	17°46	12° 6	8°58	23°53	21°21	16° 7	13°45	14° 2	6°53	n.a.	T 28
W29	17 19 54	18°29'53	5♌16	15°54	5° 8	18°25	11°58	9° 6	23°56	21°22	16° 8	13°39	13°59	6°59	n.a.	W29
T 30	17 23 51	19♊27'33	19♌50	16♋51	4♋44	19♌ 3	11♐50	9♊14	23♌58	21♈23	16♈ 9	13♍35	13♍56	7♒ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n34	17n40	3s58	23n28	1n56	25n 7	1n12	21n26	1n10	23s29	0s22	21n13	0s27	14n48	0n48	6n25	1s55	4s11	11s23	5n28	5n51	16s21		n.a.
T 2	18 49	15 21	3 4	23 48	1 57	24 59	1 5	21 17	1 9	23 28	0 22	21 15	0 27	14 48	0 48	6 26	1 55	4 10	11 23	5 29	5 52	16 20		n.a.
F 3	19 4	12 7	1 59	24 7	1 56	24 51	0 57	21 8	1 8	23 28	0 22	21 16	0 27	14 47	0 48	6 26	1 55	4 10	11 23	5 30	5 53	16 19		n.a.
S 4	19 18	8 13	0 47	24 23	1 55	24 42	0 49	20 58	1 6	23 27	0 22	21 18	0 27	14 47	0 48	6 27	1 55	4 10	11 23	5 30	5 54	16 19		n.a.
S 5	19 32	3 56	0n26	24 36	1 54	24 32	0 40	20 49	1 5	23 26	0 23	21 19	0 27	14 47	0 48	6 28	1 55	4 9	11 23	5 30	5 56	16 18		n.a.
M 6	19 46	0s31	1 37	24 48	1 52	24 23	0 31	20 39	1 4	23 26	0 23	21 20	0 26	14 46	0 48	6 29	1 56	4 9	11 23	5 30	5 57	16 17		n.a.
T 7	19 59	4 53	2 42	24 57	1 49	24 13	0 22	20 29	1 3	23 25	0 23	21 22	0 26	14 46	0 48	6 29	1 56	4 9	11 24	5 31	5 58	16 16		n.a.
W 8	20 13	8 57	3 36	25 5	1 46	24 3	0 13	20 19	1 2	23 25	0 23	21 23	0 26	14 46	0 48	6 30	1 56	4 9	11 24	5 34	5 59	16 15		n.a.
T 9	20 25	12 31	4 18	25 10	1 42	23 52	0 3	20 9	1 1	23 24	0 23	21 25	0 26	14 45	0 48	6 31	1 56	4 8	11 24	5 37	6 1	16 14		n.a.
F 10	20 38	15 25	4 47	25 14	1 38	23 41	0s 7	19 59	1 0	23 23	0 24	21 26	0 26	14 45	0 48	6 31	1 56	4 8	11 24	5 42	6 2	16 13		n.a.
S 11	20 50	17 32	5 0	25 15	1 33	23 30	0 17	19 48	0 59	23 23	0 24	21 28	0 26	14 44	0 48	6 32	1 56	4 8	11 24	5 47	6 3	16 12		n.a.
S 12	21 2	18 46	4 59	25 15	1 28	23 19	0 28	19 38	0 58	23 22	0 24	21 29	0 26	14 44	0 48	6 33	1 56	4 7	11 24	5 52	6 4	16 11		n.a.
M13	21 13	19 6	4 43	25 14	1 23	23 7	0 39	19 27	0 57	23 21	0 24	21 30	0 26	14 43	0 48	6 33	1 56	4 7	11 24	5 56	6 6	16 10		n.a.
T 14	21 24	18 34	4 15	25 10	1 17	22 55	0 50	19 16	0 56	23 20	0 24	21 32	0 26	14 43	0 48	6 34	1 56	4 7	11 25	6 0	6 7	16 9		n.a.
W15	21 35	17 12	3 37	25 6	1 10	22 43	1 2	19 5	0 55	23 20	0 25	21 33	0 26	14 42	0 48	6 34	1 56	4 7	11 25	6 3	6 8	16 8		n.a.
T 16	21 45	15 6	2 49	24 59	1 4	22 30	1 14	18 54	0 54	23 19	0 25	21 35	0 25	14 42	0 48	6 35	1 56	4 7	11 25	6 4	6 9	16 7		n.a.
F 17	21 55	12 23	1 54	24 52	0 56	22 18	1 26	18 43	0 53	23 18	0 25	21 36	0 25	14 41	0 48	6 36	1 56	4 6	11 25	6 5	6 11	16 6		n.a.
S 18	22 5	9 8	0 53	24 43	0 49	22 5	1 39	18 31	0 51	23 17	0 25	21 37	0 25	14 41	0 48	6 36	1 56	4 6	11 25	6 5	6 12	16 5		n.a.
S 19	22 14	5 29	0s10	24 33	0 41	21 52	1 52	18 19	0 50	23 16	0 25	21 39	0 25	14 40	0 48	6 37	1 56	4 6	11 25	6 5	6 13	16 4		n.a.
M20	22 23	1 31	1 15	24 21	0 33	21 39	2 5	18 8	0 49	23 16	0 25	21 40	0 25	14 40	0 48	6 37	1 56	4 6	11 25	6 6	6 14	16 3		n.a.
T 21	22 31	2n37	2 17	24 9	0 24	21 26	2 18	17 56	0 48	23 15	0 26	21 41	0 25	14 39	0 48	6 38	1 56	4 5	11 26	6 6	6 16	16 2		n.a.
W22	22 40	6 45	3 14	23 56	0 15	21 13	2 32	17 44	0 47	23 14	0 26	21 43	0 25	14 38	0 48	6 39	1 56	4 5	11 26	6 8	6 17	16 1		n.a.
T 23	22 47	10 41	4 3	23 42	0 6	20 59	2 46	17 31	0 46	23 13	0 26	21 44	0 25	14 38	0 48	6 39	1 56	4 5	11 26	6 11	6 18	16 0		n.a.
F 24	22 55	14 10	4 38	23 27	0s 3	20 46	3 0	17 19	0 45	23 12	0 26	21 45	0 25	14 37	0 47	6 40	1 56	4 5	11 26	6 14	6 19	15 59		n.a.
S 25	23 1	16 55	4 58	23 11	0 13	20 33	3 14	17 7	0 44	23 11	0 26	21 47	0 25	14 36	0 47	6 40	1 56	4 5	11 26	6 19	6 21	15 58		n.a.
S 26	23 8	18 39	4 59	22 55	0 23	20 19	3 28	16 54	0 43	23 11	0 27	21 48	0 25	14 36	0 47	6 41	1 56	4 5	11 26	6 23	6 22	15 57		n.a.
M27	23 14	19 9	4 40	22 38	0 33	20 6	3 42	16 41	0 42	23 10	0 27	21 49	0 25	14 35	0 47	6 41	1 56	4 5	11 27	6 28	6 23	15 56		n.a.
T 28	23 20	18 21	4 2	22 21	0 44	19 52	3 56	16 28	0 41	23 9	0 27	21 51	0 24	14 34	0 47	6 42	1 56	4 4	11 27	6 31	6 24	15 55		n.a.
W29	23 25	16 18	3 8	22 4	0 54	19 39	4 11	16 15	0 40	23 8	0 27	21 52	0 24	14 34	0 47	6 42	1 56	4 4	11 27	6 33	6 26	15 54		n.a.
T 30	23n30	13n14	2s 2	21n46	1s 5	19n26	4s25	16n 2	0n39	23s 7	0s27	21n53	0s24	14n33	0n47	6n43	1s57	4s 4	11s27	6n35	6n27	15s53		n.a.

Julian Day Number = 968794.5, Delta T = 13h27m50s
Ecliptic obliquity = 23°55'41, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°28'44, Lahiri = -32°21'44 Julian Calendar 1 June 2061 BCE == Greg. Calendar 15 May 2061 BCE

The year -2060 astronomical counting style corresponds to year 2061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2061 BCE
geocentric

JULY 2061 BCE (-2060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 27 47	20♊25'15	4♍ 8	17♋45	4°R17	19♌42	11°R43	9♊21	24♌ 0	21♈25	16♈ 9	13°R34	13♍53	7♒13	n.a.	F 1
S 2	17 31 44	21°22'57	18° 9	18°36	3♋49	20°21	11♐35	9°29	24° 2	21°26	16°10	13♍34	13°49	7°20	n.a.	S 2
S 3	17 35 40	22°20'41	1♎53	19°23	3°19	21° 0	11°28	9°36	24° 4	21°27	16°11	13°34	13°46	7°26	n.a.	S 3
M 4	17 39 37	23°18'27	15°20	20° 8	2°48	21°39	11°20	9°44	24° 6	21°29	16°11	13°32	13°43	7°33	n.a.	M 4
T 5	17 43 34	24°16'13	28°33	20°48	2°15	22°18	11°13	9°52	24° 9	21°30	16°12	13°28	13°40	7°40	n.a.	T 5
W 6	17 47 30	25°14'01	11♏33	21°25	1°40	22°57	11° 5	9°59	24°11	21°31	16°12	13°22	13°37	7°46	n.a.	W 6
T 7	17 51 27	26°11'51	24°20	21°58	1° 5	23°36	10°58	10° 7	24°14	21°32	16°13	13°13	13°34	7°53	n.a.	T 7
F 8	17 55 23	27° 9'42	6♐57	22°26	0°29	24°15	10°51	10°14	24°16	21°33	16°14	13° 1	13°30	8° 0	n.a.	F 8
S 9	17 59 20	28° 7'35	19°23	22°50	29♊53	24°55	10°44	10°22	24°18	21°35	16°14	12°49	13°27	8° 6	n.a.	S 9
S 10	18 3 16	29° 5'30	1♑39	23°10	29°16	25°34	10°37	10°29	24°21	21°36	16°15	12°36	13°24	8°13	n.a.	S 10
M11	18 7 13	0♋ 3'26	13°45	23°24	28°39	26°14	10°30	10°37	24°24	21°37	16°15	12°24	13°21	8°20	n.a.	M11
T 12	18 11 9	1° 1'24	25°43	23°32	28° 2	26°54	10°23	10°44	24°26	21°38	16°16	12°14	13°18	8°26	n.a.	T 12
W13	18 15 6	1°59'24	7♒35	23°R36	27°26	27°34	10°16	10°52	24°29	21°39	16°16	12° 7	13°14	8°33	n.a.	W13
T 14	18 19 3	2°57'26	19°23	23°33	26°50	28°14	10° 9	10°59	24°31	21°40	16°17	12° 2	13°11	8°40	n.a.	T 14
F 15	18 22 59	3°55'30	1♓11	23°25	26°16	28°54	10° 3	11° 6	24°34	21°41	16°17	11°59	13° 8	8°46	n.a.	F 15
S 16	18 26 56	4°53'36	13° 2	23°10	25°42	29°34	9°56	11°14	24°37	21°42	16°17	11°D59	13° 5	8°53	n.a.	S 16
S 17	18 30 52	5°51'45	25° 3	22°49	25°10	0♍14	9°50	11°21	24°40	21°43	16°18	11°59	13° 2	9° 0	n.a.	S 17
M18	18 34 49	6°49'55	7♈17	22°23	24°39	0°54	9°44	11°28	24°42	21°43	16°18	11°R59	12°59	9° 6	n.a.	M18
T 19	18 38 45	7°48'08	19°51	21°49	24° 9	1°35	9°38	11°35	24°45	21°44	16°18	11°59	12°55	9°13	n.a.	T 19
W20	18 42 42	8°46'22	2♉49	21°11	23°42	2°15	9°32	11°43	24°48	21°45	16°19	11°56	12°52	9°20	n.a.	W20
T 21	18 46 38	9°44'40	16°14	20°26	23°17	2°56	9°26	11°50	24°51	21°46	16°19	11°51	12°49	9°26	n.a.	T 21
F 22	18 50 35	10°42'59	0♊ 9	19°37	22°53	3°37	9°20	11°57	24°54	21°46	16°19	11°44	12°46	9°33	n.a.	F 22
S 23	18 54 32	11°41'21	14°32	18°43	22°32	4°17	9°15	12° 4	24°57	21°47	16°20	11°36	12°43	9°40	n.a.	S 23
S 24	18 58 28	12°39'45	29°19	17°46	22°13	4°58	9°10	12°11	25° 0	21°48	16°20	11°27	12°40	9°46	n.a.	S 24
M25	19 2 25	13°38'11	14♋21	16°47	21°56	5°39	9° 4	12°18	25° 3	21°48	16°20	11°18	12°36	9°53	n.a.	M25
T 26	19 6 21	14°36'39	29°30	15°47	21°42	6°20	8°59	12°25	25° 6	21°49	16°20	11°11	12°33	10° 0	n.a.	T 26
W27	19 10 18	15°35'08	14♌36	14°46	21°30	7° 1	8°55	12°32	25° 9	21°50	16°20	11° 6	12°30	10° 6	n.a.	W27
T 28	19 14 14	16°33'40	29°28	13°48	21°20	7°43	8°50	12°39	25°13	21°50	16°21	11° 3	12°27	10°13	n.a.	T 28
F 29	19 18 11	17°32'14	14♍ 2	12°52	21°13	8°24	8°45	12°46	25°16	21°51	16°21	11°D 3	12°24	10°20	n.a.	F 29
S 30	19 22 7	18°30'49	28°14	12° 1	21° 8	9° 5	8°41	12°52	25°19	21°51	16°21	11° 4	12°20	10°26	n.a.	S 30
S 31	19 26 4	19♋29'26	12♎ 3	11♋15	21♊ 5	9♍47	8♐37	12♊59	25♌22	21♈52	16♈21	11♍ 5	12♍17	10♒33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n34	9n25	0s50	21n28	1s16	19n13	4s39	15n49	0n38	23s 6	0s27	21n54	0s24	14n32	0n47	6n43	1s57	4s 4	11s27	6n35	6n28	15s52		n.a.
S 2	23 38	5 9	0n24	21 10	1 27	19 0	4 52	15 35	0 37	23 5	0 27	21 56	0 24	14 31	0 47	6 44	1 57	4 4	11 27	6 35	6 29	15 51		n.a.
S 3	23 42	0 42	1 35	20 52	1 39	18 47	5 6	15 22	0 36	23 4	0 28	21 57	0 24	14 30	0 47	6 44	1 57	4 4	11 28	6 35	6 31	15 50		n.a.
M 4	23 45	3s43	2 40	20 34	1 50	18 35	5 19	15 8	0 35	23 3	0 28	21 58	0 24	14 30	0 47	6 44	1 57	4 4	11 28	6 36	6 32	15 49		n.a.
T 5	23 48	7 51	3 34	20 17	2 2	18 23	5 32	14 54	0 34	23 2	0 28	21 59	0 24	14 29	0 47	6 45	1 57	4 4	11 28	6 38	6 33	15 48		n.a.
W 6	23 50	11 33	4 17	20 0	2 13	18 11	5 44	14 40	0 33	23 1	0 28	22 1	0 24	14 28	0 47	6 45	1 57	4 4	11 28	6 40	6 34	15 47		n.a.
T 7	23 52	14 38	4 45	19 43	2 24	18 0	5 56	14 26	0 32	23 1	0 28	22 2	0 24	14 27	0 47	6 46	1 57	4 4	11 28	6 44	6 35	15 46		n.a.
F 8	23 54	17 0	4 59	19 27	2 36	17 49	6 7	14 12	0 31	23 0	0 28	22 3	0 24	14 26	0 47	6 46	1 57	4 4	11 29	6 48	6 37	15 45		n.a.
S 9	23 55	18 31	4 59	19 12	2 47	17 38	6 18	13 57	0 30	22 59	0 28	22 4	0 24	14 25	0 47	6 46	1 57	4 4	11 29	6 53	6 38	15 44		n.a.
S 10	23 55	19 10	4 45	18 58	2 58	17 28	6 28	13 43	0 29	22 58	0 29	22 5	0 24	14 25	0 47	6 47	1 57	4 4	11 29	6 58	6 39	15 43		n.a.
M11	23 56	18 55	4 18	18 45	3 9	17 18	6 37	13 28	0 29	22 57	0 29	22 6	0 23	14 24	0 47	6 47	1 57	4 4	11 29	7 3	6 40	15 42		n.a.
T 12	23 55	17 50	3 40	18 33	3 19	17 9	6 46	13 14	0 28	22 56	0 29	22 8	0 23	14 23	0 47	6 48	1 57	4 4	11 29	7 7	6 42	15 41		n.a.
W13	23 55	15 59	2 52	18 23	3 29	17 1	6 53	12 59	0 27	22 55	0 29	22 9	0 23	14 22	0 47	6 48	1 57	4 4	11 30	7 9	6 43	15 40		n.a.
T 14	23 54	13 27	1 57	18 14	3 39	16 53	7 0	12 44	0 26	22 54	0 29	22 10	0 23	14 21	0 47	6 48	1 57	4 4	11 30	7 11	6 44	15 39		n.a.
F 15	23 52	10 23	0 57	18 7	3 47	16 46	7 7	12 29	0 25	22 54	0 29	22 11	0 23	14 20	0 47	6 48	1 57	4 4	11 30	7 12	6 45	15 38		n.a.
S 16	23 50	6 53	0s 6	18 2	3 55	16 39	7 12	12 14	0 24	22 53	0 29	22 12	0 23	14 19	0 47	6 49	1 57	4 4	11 30	7 13	6 47	15 37		n.a.
S 17	23 48	3 4	1 9	17 58	4 2	16 34	7 17	11 58	0 23	22 52	0 29	22 13	0 23	14 18	0 47	6 49	1 57	4 4	11 30	7 12	6 48	15 36		n.a.
M18	23 45	0n57	2 11	17 57	4 8	16 29	7 21	11 43	0 22	22 51	0 30	22 14	0 23	14 17	0 47	6 49	1 58	4 4	11 31	7 12	6 49	15 35		n.a.
T 19	23 42	5 1	3 8	17 58	4 13	16 24	7 24	11 27	0 21	22 50	0 30	22 15	0 23	14 16	0 47	6 50	1 58	4 4	11 31	7 13	6 50	15 34		n.a.
W20	23 38	8 59	3 57	18 0	4 16	16 21	7 26	11 12	0 20	22 49	0 30	22 16	0 23	14 15	0 47	6 50	1 58	4 4	11 31	7 13	6 52	15 32		n.a.
T 21	23 34	12 39	4 35	18 6	4 18	16 18	7 28	10 56	0 19	22 49	0 30	22 17	0 23	14 14	0 47	6 50	1 58	4 4	11 31	7 15	6 53	15 31		n.a.
F 22	23 29	15 44	4 59	18 13	4 17	16 16	7 28	10 40	0 18	22 48	0 30	22 19	0 23	14 13	0 47	6 50	1 58	4 4	11 31	7 18	6 54	15 30		n.a.
S 23	23 24	17 58	5 5	18 22	4 15	16 15	7 28	10 24	0 17	22 47	0 30	22 20	0 23	14 12	0 46	6 51	1 58	4 4	11 32	7 21	6 55	15 29		n.a.
S 24	23 19	19 5	4 50	18 34	4 11	16 14	7 28	10 8	0 16	22 46	0 30	22 21	0 22	14 11	0 46	6 51	1 58	4 4	11 32	7 25	6 57	15 28		n.a.
M25	23 13	18 53	4 16	18 48	4 5	16 15	7 27	9 52	0 15	22 46	0 30	22 22	0 22	14 10	0 46	6 51	1 58	4 4	11 32	7 28	6 58	15 27		n.a.
T 26	23 6	17 21	3 24	19 3	3 57	16 16	7 25	9 36	0 14	22 45	0 30	22 23	0 22	14 9	0 46	6 51	1 58	4 4	11 32	7 31	6 59	15 26		n.a.
W27	23 0	14 36	2 17	19 19	3 47	16 17	7 22	9 19	0 14	22 44	0 30	22 24	0 22	14 7	0 46	6 51	1 58	4 5	11 33	7 33	7 0	15 25		n.a.
T 28	22 53	10 56	1 2	19 37	3 36	16 20	7 20	9 3	0 13	22 44	0 31	22 25	0 22	14 6	0 46	6 51	1 58	4 5	11 33	7 34	7 2	15 24		n.a.
F 29	22 45	6 39	0n16	19 56	3 22	16 23	7 16	8 46	0 12	22 43	0 31	22 25	0 22	14 5	0 46	6 51	1 58	4 5	11 33	7 34	7 3	15 23		n.a.
S 30	22 37	2 6	1 31	20 16	3 7	16 26	7 12	8 29	0 11	22 42	0 31	22 26	0 22	14 4	0 46	6 52	1 58	4 5	11 33	7 34	7 4	15 22		n.a.
S 31	22n29	2s25	2n39	20n36	2s51	16n30	7s 8	8n13	0n10	22s42	0s31	22n27	0s22	14n 3	0n46	6n52	1s58	4s 5	11s33	7n34	7n 5	15s21		n.a.

Julian Day Number = 968824.5, Delta T = 13h27m48s
Ecliptic obliquity = 23°55'40, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°28'40, Lahiri = -32°21'40 Julian Calendar 1 July 2061 BCE == Greg. Calendar 14 June 2061 BCE

The year -2060 astronomical counting style corresponds to year 2061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2061 BCE
geocentric

AUGUST 2061 BCE (-2060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 30 0	20♋28'05	25♎29	10°R37	21°D 5	10♍28	8°R33	13♊ 6	25♌25	21♈52	16♈21	11°R 5	12♍14	10♒40	n.a.	M 1
T 2	19 33 57	21°26'46	8♏35	10♋ 6	21♊ 7	11°10	8♐29	13°12	25°29	21°52	16°21	11♍ 3	12°11	10°46	n.a.	T 2
W 3	19 37 54	22°25'29	21°24	9°43	21°12	11°52	8°25	13°19	25°32	21°53	16°R21	10°59	12° 8	10°53	n.a.	W 3
T 4	19 41 50	23°24'14	3♐58	9°30	21°18	12°34	8°22	13°26	25°35	21°53	16°21	10°54	12° 5	11° 0	n.a.	T 4
F 5	19 45 47	24°23'01	16°20	9°D26	21°27	13°16	8°18	13°32	25°39	21°53	16°21	10°46	12° 1	11° 6	n.a.	F 5
S 6	19 49 43	25°21'49	28°33	9°32	21°38	13°58	8°15	13°38	25°42	21°53	16°21	10°38	11°58	11°13	n.a.	S 6
S 7	19 53 40	26°20'40	10♑37	9°48	21°51	14°40	8°12	13°45	25°46	21°54	16°21	10°30	11°55	11°20	n.a.	S 7
M 8	19 57 36	27°19'33	22°34	10°13	22° 7	15°22	8° 9	13°51	25°49	21°54	16°21	10°22	11°52	11°26	n.a.	M 8
T 9	20 1 33	28°18'28	4♒26	10°47	22°24	16° 4	8° 7	13°57	25°52	21°54	16°21	10°15	11°49	11°33	n.a.	T 9
W10	20 5 29	29°17'25	16°15	11°31	22°43	16°46	8° 5	14° 4	25°56	21°54	16°21	10°10	11°46	11°40	n.a.	W10
T 11	20 9 26	0♌16'25	28° 3	12°22	23° 4	17°29	8° 2	14°10	25°59	21°54	16°20	10° 8	11°42	11°46	n.a.	T 11
F 12	20 13 22	1°15'27	9♓52	13°22	23°27	18°11	8° 0	14°16	26° 3	21°R54	16°20	10°D 7	11°39	11°53	n.a.	F 12
S 13	20 17 19	2°14'31	21°46	14°28	23°51	18°54	7°59	14°22	26° 6	21°54	16°20	10° 7	11°36	12° 0	n.a.	S 13
S 14	20 21 16	3°13'37	3♈48	15°41	24°17	19°36	7°57	14°28	26°10	21°54	16°20	10° 9	11°33	12° 6	n.a.	S 14
M15	20 25 12	4°12'47	16° 3	17° 0	24°45	20°19	7°56	14°34	26°14	21°54	16°20	10°11	11°30	12°13	n.a.	M15
T 16	20 29 9	5°11'58	28°35	18°24	25°15	21° 2	7°54	14°40	26°17	21°54	16°19	10°12	11°26	12°20	n.a.	T 16
W17	20 33 5	6°11'12	11♉29	19°52	25°46	21°45	7°53	14°46	26°21	21°54	16°19	10°R12	11°23	12°26	n.a.	W17
T 18	20 37 2	7°10'29	24°48	21°24	26°18	22°28	7°52	14°51	26°24	21°54	16°19	10°11	11°20	12°33	n.a.	T 18
F 19	20 40 58	8° 9'48	8♊35	22°59	26°52	23°11	7°52	14°57	26°28	21°53	16°18	10° 8	11°17	12°40	n.a.	F 19
S 20	20 44 55	9° 9'10	22°50	24°37	27°28	23°54	7°51	15° 2	26°32	21°53	16°18	10° 4	11°14	12°46	n.a.	S 20
S 21	20 48 51	10° 8'34	7♋31	26°16	28° 4	24°37	7°51	15° 8	26°35	21°53	16°18	10° 0	11°11	12°53	n.a.	S 21
M22	20 52 48	11° 8'01	22°32	27°58	28°42	25°20	7°D51	15°13	26°39	21°53	16°17	9°55	11° 7	13° 0	n.a.	M22
T 23	20 56 44	12° 7'29	7♌45	29°41	29°21	26° 4	7°51	15°19	26°43	21°52	16°17	9°52	11° 4	13° 6	n.a.	T 23
W24	21 0 41	13° 7'01	22°59	1♌25	0♋ 1	26°47	7°52	15°24	26°47	21°52	16°17	9°50	11° 1	13°13	n.a.	W24
T 25	21 4 38	14° 6'34	8♍ 5	3°10	0°43	27°31	7°52	15°29	26°50	21°52	16°16	9°D49	10°58	13°20	n.a.	T 25
F 26	21 8 34	15° 6'09	22°54	4°55	1°25	28°14	7°53	15°34	26°54	21°51	16°16	9°49	10°55	13°26	n.a.	F 26
S 27	21 12 31	16° 5'46	7♎21	6°40	2° 9	28°58	7°54	15°40	26°58	21°51	16°15	9°51	10°52	13°33	n.a.	S 27
S 28	21 16 27	17° 5'25	21°21	8°25	2°53	29°42	7°55	15°45	27° 1	21°50	16°15	9°52	10°48	13°40	n.a.	S 28
M29	21 20 24	18° 5'07	4♏55	10°11	3°39	0♎25	7°57	15°49	27° 5	21°50	16°14	9°53	10°45	13°46	n.a.	M29
T 30	21 24 20	19° 4'50	18° 4	11°56	4°25	1° 9	7°58	15°54	27° 9	21°49	16°14	9°R54	10°42	13°53	n.a.	T 30
W31	21 28 17	20♌ 4'35	0♐51	13♌41	5♋13	1♎53	8♐ 0	15♊59	27♌13	21♈48	16♈13	9♍53	10♍39	14♒ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	22n20	6s42	3n36	20n57	2s33	16n35	7s 3	7n56	0n 9	22s41	0s31	22n28	0s22	14n 2	0n46	6n52	1s58	4s 5	11s34	7n33	7n 7	15s19			n.a.
T 2	22 11	10 33	4 20	21 17	2 15	16 40	6 58	7 39	0 8	22 41	0 31	22 29	0 22	14 1	0 46	6 52	1 58	4 6	11 34	7 34	7 8	15 18			n.a.
W 3	22 1	13 49	4 50	21 38	1 56	16 46	6 53	7 22	0 7	22 40	0 31	22 30	0 22	14 0	0 46	6 52	1 58	4 6	11 34	7 35	7 9	15 17			n.a.
T 4	21 51	16 22	5 6	21 57	1 38	16 52	6 47	7 5	0 6	22 40	0 31	22 31	0 22	13 58	0 46	6 52	1 59	4 6	11 34	7 38	7 10	15 16			n.a.
F 5	21 41	18 8	5 7	22 16	1 19	16 59	6 41	6 48	0 6	22 39	0 31	22 32	0 22	13 57	0 46	6 52	1 59	4 6	11 34	7 41	7 11	15 15			n.a.
S 6	21 30	19 2	4 53	22 34	1 1	17 6	6 35	6 30	0 5	22 39	0 31	22 33	0 22	13 56	0 46	6 52	1 59	4 6	11 35	7 44	7 13	15 14			n.a.
S 7	21 19	19 3	4 27	22 51	0 43	17 13	6 28	6 13	0 4	22 38	0 31	22 34	0 22	13 55	0 46	6 52	1 59	4 7	11 35	7 47	7 14	15 13			n.a.
M 8	21 7	18 14	3 49	23 6	0 25	17 20	6 22	5 56	0 3	22 38	0 31	22 34	0 21	13 54	0 46	6 52	1 59	4 7	11 35	7 50	7 15	15 12			n.a.
T 9	20 55	16 36	3 2	23 20	0 9	17 28	6 15	5 38	0 2	22 38	0 32	22 35	0 21	13 52	0 46	6 52	1 59	4 7	11 35	7 53	7 16	15 11			n.a.
W10	20 43	14 17	2 6	23 32	0n 7	17 36	6 8	5 21	0 1	22 37	0 32	22 36	0 21	13 51	0 46	6 52	1 59	4 7	11 35	7 54	7 18	15 9			n.a.
T 11	20 30	11 23	1 5	23 42	0 22	17 45	6 0	5 3	0 0	22 37	0 32	22 37	0 21	13 50	0 46	6 52	1 59	4 7	11 36	7 55	7 19	15 8			n.a.
F 12	20 17	8 0	0 1	23 49	0 35	17 53	5 53	4 45	0s 0	22 37	0 32	22 38	0 21	13 49	0 46	6 52	1 59	4 8	11 36	7 56	7 20	15 7			n.a.
S 13	20 4	4 18	1s 3	23 55	0 48	18 2	5 46	4 28	0 1	22 36	0 32	22 38	0 21	13 47	0 46	6 52	1 59	4 8	11 36	7 56	7 21	15 6			n.a.
S 14	19 50	0 23	2 6	23 58	0 59	18 10	5 38	4 10	0 2	22 36	0 32	22 39	0 21	13 46	0 46	6 52	1 59	4 8	11 36	7 55	7 23	15 5			n.a.
M15	19 36	3n37	3 4	23 58	1 9	18 19	5 30	3 52	0 3	22 36	0 32	22 40	0 21	13 45	0 46	6 52	1 59	4 9	11 37	7 54	7 24	15 4			n.a.
T 16	19 21	7 33	3 55	23 55	1 18	18 28	5 23	3 34	0 4	22 36	0 32	22 41	0 21	13 44	0 46	6 52	1 59	4 9	11 37	7 54	7 25	15 3			n.a.
W17	19 6	11 14	4 35	23 50	1 26	18 37	5 15	3 16	0 5	22 36	0 32	22 41	0 21	13 42	0 46	6 52	1 59	4 9	11 37	7 54	7 26	15 1			n.a.
T 18	18 51	14 28	5 2	23 43	1 33	18 46	5 7	2 58	0 6	22 36	0 32	22 42	0 21	13 41	0 46	6 51	1 59	4 9	11 37	7 54	7 27	15 0			n.a.
F 19	18 36	17 2	5 13	23 33	1 39	18 54	4 59	2 40	0 6	22 36	0 32	22 43	0 21	13 40	0 46	6 51	1 59	4 10	11 37	7 55	7 29	14 59			n.a.
S 20	18 20	18 39	5 6	23 20	1 43	19 3	4 51	2 22	0 7	22 36	0 32	22 44	0 21	13 39	0 46	6 51	2 0	4 10	11 38	7 57	7 30	14 58			n.a.
S 21	18 4	19 5	4 38	23 5	1 47	19 11	4 43	2 3	0 8	22 36	0 32	22 44	0 21	13 37	0 46	6 51	2 0	4 10	11 38	7 59	7 31	14 57			n.a.
M22	17 47	18 12	3 51	22 47	1 50	19 20	4 35	1 45	0 9	22 36	0 32	22 45	0 21	13 36	0 46	6 51	2 0	4 11	11 38	8 0	7 32	14 56			n.a.
T 23	17 30	16 1	2 47	22 28	1 52	19 28	4 27	1 27	0 10	22 36	0 32	22 46	0 20	13 35	0 46	6 51	2 0	4 11	11 38	8 2	7 34	14 55			n.a.
W24	17 13	12 42	1 31	22 6	1 54	19 36	4 20	1 9	0 10	22 36	0 32	22 46	0 20	13 33	0 46	6 50	2 0	4 11	11 38	8 2	7 35	14 53			n.a.
T 25	16 56	8 34	0 10	21 42	1 54	19 44	4 12	0 50	0 11	22 36	0 32	22 47	0 20	13 32	0 46	6 50	2 0	4 12	11 38	8 3	7 36	14 52			n.a.
F 26	16 38	3 58	1n12	21 16	1 54	19 52	4 4	0 32	0 12	22 36	0 32	22 48	0 20	13 31	0 46	6 50	2 0	4 12	11 39	8 2	7 37	14 51			n.a.
S 27	16 20	0s45	2 26	20 49	1 54	19 59	3 56	0 13	0 13	22 36	0 33	22 48	0 20	13 29	0 46	6 50	2 0	4 12	11 39	8 2	7 39	14 50			n.a.
S 28	16 2	5 16	3 30	20 20	1 52	20 6	3 48	0s 5	0 14	22 37	0 33	22 49	0 20	13 28	0 46	6 50	2 0	4 13	11 39	8 1	7 40	14 49			n.a.
M29	15 43	9 22	4 19	19 49	1 51	20 13	3 40	0 23	0 14	22 37	0 33	22 49	0 20	13 27	0 46	6 49	2 0	4 13	11 39	8 1	7 41	14 48			n.a.
T 30	15 24	12 52	4 53	19 17	1 48	20 19	3 32	0 42	0 15	22 37	0 33	22 50	0 20	13 26	0 46	6 49	2 0	4 14	11 39	8 1	7 42	14 46			n.a.
W31	15n 5	15s40	5n12	18n44	1n46	20n25	3s24	1s 0	0s16	22s38	0s33	22n51	0s20	13n24	0n46	6n49	2s 0	4s14	11s40	8n 1	7n43	14s45			n.a.

Julian Day Number = 968855.5, Delta T = 13h27m46s
Ecliptic obliquity = 23°55'41, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°28'36, Lahiri = -32°21'36 Julian Calendar 1 Aug. 2061 BCE == Greg. Calendar 15 July 2061 BCE

The year -2060 astronomical counting style corresponds to year 2061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2061 BCE
geocentric

SEPTEMBER 2061 BCE (-2060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 32 13	21♌ 4'21	13♐20	15♌25	6♋ 1	2♎37	8♐ 2	16♊ 4	27♌17	21°R48	16°R12	9°R52	10♍36	14♒ 6	n.a.	T 1
F 2	21 36 10	22° 4'10	25°35	17° 9	6°50	3°21	8° 4	16° 8	27°20	21♈47	16♈12	9♍50	10°32	14°13	n.a.	F 2
S 3	21 40 6	23° 4'01	7♑38	18°53	7°40	4° 5	8° 6	16°13	27°24	21°46	16°11	9°48	10°29	14°20	n.a.	S 3
S 4	21 44 3	24° 3'54	19°34	20°36	8°30	4°49	8° 9	16°17	27°28	21°46	16°11	9°45	10°26	14°26	n.a.	S 4
M 5	21 48 0	25° 3'48	1♒25	22°19	9°22	5°34	8°12	16°22	27°32	21°45	16°10	9°43	10°23	14°33	n.a.	M 5
T 6	21 51 56	26° 3'45	13°14	24° 1	10°14	6°18	8°15	16°26	27°35	21°44	16° 9	9°41	10°20	14°40	n.a.	T 6
W 7	21 55 53	27° 3'43	25° 3	25°42	11° 7	7° 2	8°18	16°30	27°39	21°43	16° 9	9°39	10°17	14°46	n.a.	W 7
T 8	21 59 49	28° 3'44	6♓54	27°23	12° 0	7°47	8°21	16°34	27°43	21°43	16° 8	9°D39	10°13	14°53	n.a.	T 8
F 9	22 3 46	29° 3'47	18°50	29° 3	12°54	8°31	8°25	16°38	27°47	21°42	16° 7	9°39	10°10	15° 0	n.a.	F 9
S 10	22 7 42	0♍ 3'52	0♈52	0♍43	13°49	9°16	8°28	16°42	27°51	21°41	16° 6	9°40	10° 7	15° 6	n.a.	S 10
S 11	22 11 39	1° 3'59	13° 2	2°22	14°45	10° 1	8°32	16°46	27°54	21°40	16° 6	9°41	10° 4	15°13	n.a.	S 11
M12	22 15 35	2° 4'08	25°24	4° 1	15°41	10°45	8°36	16°49	27°58	21°39	16° 5	9°41	10° 1	15°20	n.a.	M12
T 13	22 19 32	3° 4'20	8♉ 1	5°39	16°37	11°30	8°40	16°53	28° 2	21°38	16° 4	9°42	9°57	15°26	n.a.	T 13
W14	22 23 28	4° 4'33	20°55	7°17	17°35	12°15	8°45	16°56	28° 6	21°37	16° 3	9°43	9°54	15°33	n.a.	W14
T 15	22 27 25	5° 4'50	4♊ 9	8°54	18°33	13° 0	8°49	17° 0	28°10	21°36	16° 2	9°R43	9°51	15°39	n.a.	T 15
F 16	22 31 22	6° 5'08	17°47	10°30	19°31	13°45	8°54	17° 3	28°13	21°35	16° 2	9°43	9°48	15°46	n.a.	F 16
S 17	22 35 18	7° 5'29	1♋48	12° 7	20°30	14°30	8°59	17° 6	28°17	21°34	16° 1	9°43	9°45	15°53	n.a.	S 17
S 18	22 39 15	8° 5'52	16°12	13°42	21°29	15°15	9° 4	17° 9	28°21	21°33	16° 0	9°42	9°42	15°59	n.a.	S 18
M19	22 43 11	9° 6'17	0♌56	15°17	22°29	16° 0	9°10	17°12	28°25	21°31	15°59	9°42	9°38	16° 6	n.a.	M19
T 20	22 47 8	10° 6'44	15°55	16°52	23°29	16°45	9°15	17°15	28°28	21°30	15°58	9°D42	9°35	16°13	n.a.	T 20
W21	22 51 4	11° 7'13	1♍ 0	18°27	24°30	17°30	9°21	17°18	28°32	21°29	15°57	9°42	9°32	16°19	n.a.	W21
T 22	22 55 1	12° 7'44	16° 4	20° 1	25°31	18°16	9°27	17°21	28°36	21°28	15°56	9°R42	9°29	16°26	n.a.	T 22
F 23	22 58 57	13° 8'17	0♎57	21°34	26°32	19° 1	9°33	17°23	28°40	21°27	15°55	9°42	9°26	16°33	n.a.	F 23
S 24	23 2 54	14° 8'51	15°32	23° 8	27°34	19°46	9°39	17°26	28°43	21°25	15°54	9°42	9°23	16°39	n.a.	S 24
S 25	23 6 50	15° 9'27	29°43	24°41	28°37	20°32	9°45	17°28	28°47	21°24	15°53	9°41	9°19	16°46	n.a.	S 25
M26	23 10 47	16°10'04	13♏27	26°13	29°39	21°18	9°52	17°31	28°51	21°23	15°52	9°40	9°16	16°53	n.a.	M26
T 27	23 14 44	17°10'43	26°44	27°45	0♌42	22° 3	9°58	17°33	28°54	21°21	15°51	9°40	9°13	16°59	n.a.	T 27
W28	23 18 40	18°11'24	9♐36	29°17	1°46	22°49	10° 5	17°35	28°58	21°20	15°50	9°39	9°10	17° 6	n.a.	W28
T 29	23 22 37	19°12'06	22° 7	0♎49	2°49	23°34	10°12	17°37	29° 2	21°19	15°49	9°D39	9° 7	17°13	n.a.	T 29
F 30	23 26 33	20♍12'49	4♑20	2♎20	3♌53	24♎20	10♐19	17♊39	29♌ 5	21♈17	15♈48	9♍40	9♍ 3	17♒19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n46	17s39	5n15	18n10	1n42	20n31	3s17	1s19	0s17	22s38	0s33	22n51	0s20	13n23	0n46	6n48	2s 0	4s14	11s40	8n 1	7n45	14s44		n.a.
F 2	14 26	18 47	5 4	17 34	1 39	20 36	3 9	1 38	0 18	22 38	0 33	22 52	0 20	13 22	0 46	6 48	2 0	4 15	11 40	8 2	7 46	14 43		n.a.
S 3	14 6	19 3	4 40	16 58	1 35	20 41	3 1	1 56	0 18	22 39	0 33	22 52	0 20	13 20	0 46	6 48	2 0	4 15	11 40	8 3	7 47	14 42		n.a.
S 4	13 46	18 27	4 3	16 21	1 31	20 46	2 54	2 15	0 19	22 39	0 33	22 53	0 20	13 19	0 46	6 48	2 0	4 15	11 40	8 4	7 48	14 40		n.a.
M 5	13 26	17 4	3 16	15 43	1 26	20 50	2 46	2 33	0 20	22 40	0 33	22 53	0 20	13 18	0 46	6 47	2 0	4 16	11 40	8 5	7 50	14 39		n.a.
T 6	13 5	14 56	2 21	15 4	1 21	20 53	2 39	2 52	0 21	22 40	0 33	22 54	0 20	13 16	0 46	6 47	2 1	4 16	11 41	8 6	7 51	14 38		n.a.
W 7	12 44	12 11	1 20	14 24	1 16	20 57	2 31	3 10	0 21	22 41	0 33	22 54	0 20	13 15	0 46	6 47	2 1	4 17	11 41	8 6	7 52	14 37		n.a.
T 8	12 23	8 55	0 15	13 44	1 11	20 59	2 24	3 29	0 22	22 41	0 33	22 55	0 19	13 14	0 46	6 46	2 1	4 17	11 41	8 6	7 53	14 36		n.a.
F 9	12 2	5 17	0s51	13 4	1 6	21 1	2 16	3 48	0 23	22 42	0 33	22 55	0 19	13 12	0 46	6 46	2 1	4 17	11 41	8 6	7 54	14 34		n.a.
S 10	11 41	1 24	1 55	12 22	1 0	21 3	2 9	4 6	0 24	22 43	0 33	22 56	0 19	13 11	0 46	6 45	2 1	4 18	11 41	8 6	7 56	14 33		n.a.
S 11	11 19	2n34	2 55	11 41	0 54	21 4	2 2	4 25	0 24	22 43	0 33	22 56	0 19	13 10	0 46	6 45	2 1	4 18	11 41	8 6	7 57	14 32		n.a.
M12	10 57	6 29	3 48	10 59	0 48	21 5	1 55	4 43	0 25	22 44	0 33	22 56	0 19	13 8	0 46	6 45	2 1	4 19	11 41	8 6	7 58	14 31		n.a.
T 13	10 35	10 12	4 31	10 17	0 42	21 5	1 48	5 2	0 26	22 45	0 33	22 57	0 19	13 7	0 46	6 44	2 1	4 19	11 42	8 5	7 59	14 30		n.a.
W14	10 13	13 31	5 1	9 34	0 36	21 5	1 41	5 20	0 26	22 45	0 33	22 57	0 19	13 5	0 46	6 44	2 1	4 20	11 42	8 5	8 1	14 28		n.a.
T 15	9 50	16 14	5 17	8 51	0 30	21 4	1 34	5 39	0 27	22 46	0 33	22 58	0 19	13 4	0 46	6 43	2 1	4 20	11 42	8 5	8 2	14 27		n.a.
F 16	9 28	18 8	5 15	8 8	0 24	21 2	1 27	5 57	0 28	22 47	0 33	22 58	0 19	13 3	0 46	6 43	2 1	4 20	11 42	8 5	8 3	14 26		n.a.
S 17	9 5	19 0	4 55	7 25	0 17	21 0	1 21	6 16	0 29	22 48	0 33	22 58	0 19	13 2	0 46	6 42	2 1	4 21	11 42	8 5	8 4	14 25		n.a.
S 18	8 42	18 41	4 16	6 42	0 11	20 57	1 14	6 34	0 29	22 49	0 33	22 59	0 19	13 0	0 46	6 42	2 1	4 21	11 42	8 5	8 6	14 23		n.a.
M19	8 19	17 7	3 20	5 59	0 4	20 54	1 8	6 53	0 30	22 49	0 33	22 59	0 19	12 59	0 46	6 41	2 1	4 22	11 42	8 5	8 7	14 22		n.a.
T 20	7 56	14 21	2 9	5 15	0s 2	20 50	1 1	7 11	0 31	22 50	0 33	23 0	0 19	12 58	0 46	6 41	2 1	4 22	11 42	8 5	8 8	14 21		n.a.
W21	7 32	10 35	0 48	4 31	0 9	20 46	0 55	7 29	0 31	22 51	0 33	23 0	0 19	12 56	0 46	6 40	2 1	4 23	11 43	8 5	8 9	14 20		n.a.
T 22	7 9	6 9	0n35	3 48	0 15	20 41	0 48	7 48	0 32	22 52	0 33	23 0	0 19	12 55	0 46	6 40	2 1	4 23	11 43	8 5	8 10	14 19		n.a.
F 23	6 45	1 22	1 56	3 4	0 22	20 35	0 42	8 6	0 33	22 53	0 33	23 1	0 19	12 54	0 46	6 39	2 1	4 24	11 43	8 5	8 12	14 17		n.a.
S 24	6 22	3s23	3 6	2 21	0 29	20 29	0 36	8 24	0 33	22 54	0 33	23 1	0 18	12 52	0 46	6 39	2 1	4 24	11 43	8 5	8 13	14 16		n.a.
S 25	5 58	7 48	4 4	1 37	0 35	20 22	0 30	8 42	0 34	22 55	0 33	23 1	0 18	12 51	0 46	6 38	2 1	4 25	11 43	8 6	8 14	14 15		n.a.
M26	5 34	11 40	4 45	0 54	0 41	20 14	0 24	9 0	0 35	22 56	0 33	23 1	0 18	12 50	0 46	6 38	2 1	4 25	11 43	8 6	8 15	14 14		n.a.
T 27	5 10	14 48	5 10	0 11	0 48	20 6	0 19	9 18	0 35	22 57	0 33	23 2	0 18	12 48	0 46	6 37	2 1	4 25	11 43	8 6	8 16	14 12		n.a.
W28	4 46	17 6	5 18	0s32	0 54	19 58	0 13	9 36	0 36	22 58	0 34	23 2	0 18	12 47	0 46	6 37	2 1	4 26	11 43	8 6	8 18	14 11		n.a.
T 29	4 21	18 31	5 10	1 15	1 0	19 48	0 7	9 54	0 37	22 59	0 34	23 2	0 18	12 46	0 46	6 36	2 2	4 26	11 43	8 6	8 19	14 10		n.a.
F 30	3n57	19s 3	4n49	1s58	1s 7	19n39	0s 2	10s12	0s37	23s 0	0s34	23n 2	0s18	12n45	0n46	6n36	2s 2	4s27	11s43	8n 6	8n20	14s 9		n.a.

Julian Day Number = 968886.5, Delta T = 13h27m44s
Ecliptic obliquity = 23°55'41, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°28'32, Lahiri = -32°21'31 Julian Calendar 1 Sept. 2061 BCE == Greg. Calendar 15 Aug. 2061 BCE

The year -2060 astronomical counting style corresponds to year 2061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2061 BCE
geocentric

OCTOBER 2061 BCE (-2060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 30 30	21♍13'33	16♉21	3♎51	4♌58	25♎ 6	10♐26	17♊40	29♌ 9	21°R16	15°R47	9♍40	9♍ 0	17♒26	n.a.	S 1
S 2	23 34 26	22°14'19	28°13	5°22	6° 3	25°52	10°34	17°42	29°12	21♈14	15♈46	9°42	8°57	17°33	n.a.	S 2
M 3	23 38 23	23°15'06	10♒ 1	6°52	7° 8	26°38	10°42	17°44	29°16	21°13	15°45	9°43	8°54	17°39	n.a.	M 3
T 4	23 42 19	24°15'55	21°49	8°22	8°13	27°24	10°49	17°45	29°20	21°11	15°44	9°44	8°51	17°46	n.a.	T 4
W 5	23 46 16	25°16'44	3♓41	9°52	9°18	28°10	10°57	17°46	29°23	21°10	15°43	9°R45	8°48	17°53	n.a.	W 5
T 6	23 50 13	26°17'35	15°38	11°21	10°24	28°56	11° 5	17°48	29°27	21° 8	15°42	9°45	8°44	17°59	n.a.	T 6
F 7	23 54 9	27°18'28	27°44	12°50	11°30	29°42	11°13	17°49	29°30	21° 7	15°41	9°44	8°41	18° 6	n.a.	F 7
S 8	23 58 6	28°19'22	9♈59	14°18	12°37	0♏28	11°22	17°50	29°33	21° 5	15°40	9°42	8°38	18°13	n.a.	S 8
S 9	0 2 2	29°20'17	22°25	15°46	13°44	1°14	11°30	17°50	29°37	21° 4	15°39	9°39	8°35	18°19	n.a.	S 9
M10	0 5 59	0♎21'13	5♉ 4	17°13	14°51	2° 0	11°39	17°51	29°40	21° 2	15°38	9°36	8°32	18°26	n.a.	M10
T 11	0 9 55	1°22'12	17°55	18°40	15°58	2°46	11°48	17°52	29°44	21° 1	15°37	9°33	8°28	18°33	n.a.	T 11
W12	0 13 52	2°23'11	1♊ 0	20° 6	17° 5	3°33	11°56	17°52	29°47	20°59	15°35	9°29	8°25	18°39	n.a.	W12
T 13	0 17 48	3°24'12	14°20	21°31	18°13	4°19	12° 6	17°53	29°50	20°58	15°34	9°27	8°22	18°46	n.a.	T 13
F 14	0 21 45	4°25'15	27°55	22°55	19°21	5° 5	12°15	17°53	29°54	20°56	15°33	9°26	8°19	18°53	n.a.	F 14
S 15	0 25 42	5°26'19	11♋46	24°19	20°29	5°52	12°24	17°53	29°57	20°54	15°32	9°D26	8°16	18°59	n.a.	S 15
S 16	0 29 38	6°27'25	25°53	25°41	21°37	6°38	12°33	17°R53	0♍ 0	20°53	15°31	9°27	8°13	19° 6	n.a.	S 16
M17	0 33 35	7°28'32	10♌15	27° 1	22°46	7°25	12°43	17°53	0° 3	20°51	15°30	9°28	8° 9	19°12	n.a.	M17
T 18	0 37 31	8°29'40	24°49	28°21	23°54	8°11	12°53	17°53	0° 7	20°49	15°29	9°30	8° 6	19°19	n.a.	T 18
W19	0 41 28	9°30'49	9♍31	29°38	25° 3	8°58	13° 2	17°53	0°10	20°48	15°27	9°R30	8° 3	19°26	n.a.	W19
T 20	0 45 24	10°32'00	24°15	0♏53	26°13	9°44	13°12	17°52	0°13	20°46	15°26	9°30	8° 0	19°32	n.a.	T 20
F 21	0 49 21	11°33'11	8♎55	2° 6	27°22	10°31	13°22	17°52	0°16	20°44	15°25	9°27	7°57	19°39	n.a.	F 21
S 22	0 53 17	12°34'24	23°22	3°16	28°31	11°18	13°32	17°51	0°19	20°43	15°24	9°23	7°54	19°46	n.a.	S 22
S 23	0 57 14	13°35'37	7♏32	4°23	29°41	12° 4	13°43	17°51	0°22	20°41	15°23	9°18	7°50	19°52	n.a.	S 23
M24	1 1 11	14°36'51	21°20	5°27	0♍51	12°51	13°53	17°50	0°25	20°39	15°22	9°12	7°47	19°59	n.a.	M24
T 25	1 5 7	15°38'05	4♐42	6°26	2° 1	13°38	14° 4	17°49	0°28	20°38	15°21	9° 6	7°44	20° 6	n.a.	T 25
W26	1 9 4	16°39'20	17°40	7°20	3°11	14°25	14°14	17°48	0°31	20°36	15°19	9° 1	7°41	20°12	n.a.	W26
T 27	1 13 0	17°40'36	0♑15	8° 8	4°21	15°12	14°25	17°47	0°34	20°34	15°18	8°58	7°38	20°19	n.a.	T 27
F 28	1 16 57	18°41'52	12°31	8°50	5°31	15°58	14°36	17°45	0°37	20°32	15°17	8°56	7°34	20°26	n.a.	F 28
S 29	1 20 53	19°43'08	24°32	9°25	6°42	16°45	14°47	17°44	0°40	20°31	15°16	8°D56	7°31	20°32	n.a.	S 29
S 30	1 24 50	20°44'25	6♒24	9°52	7°52	17°32	14°58	17°42	0°42	20°29	15°15	8°57	7°28	20°39	n.a.	S 30
M31	1 28 46	21♎45'42	18♒11	10♏11	9♍ 3	18♏19	15♐ 9	17♊41	0♍45	20♈27	15♈14	8♍59	7♍25	20♒46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n33	18s41	4n15	2s40	1s13	19n28	0n 3	10s30	0s38	23s 1	0s34	23n 3	0s18	12n43	0n46	6n35	2s 2	4s27	11s43	8n 6	8n21	14s 7		n.a.
S 2	3 8	17 30	3 31	3 22	1 19	19 17	0 9	10 47	0 38	23 3	0 34	23 3	0 18	12 42	0 46	6 35	2 2	4 28	11 44	8 6	8 23	14 6		n.a.
M 3	2 44	15 34	2 38	4 4	1 25	19 5	0 14	11 5	0 39	23 4	0 34	23 3	0 18	12 41	0 46	6 34	2 2	4 28	11 44	8 5	8 24	14 5		n.a.
T 4	2 19	12 59	1 38	4 46	1 30	18 53	0 19	11 22	0 40	23 5	0 34	23 3	0 18	12 39	0 46	6 33	2 2	4 29	11 44	8 5	8 25	14 3		n.a.
W 5	1 55	9 50	0 34	5 27	1 36	18 40	0 24	11 40	0 40	23 6	0 34	23 4	0 18	12 38	0 46	6 33	2 2	4 29	11 44	8 4	8 26	14 2		n.a.
T 6	1 30	6 16	0s33	6 7	1 41	18 27	0 29	11 57	0 41	23 7	0 34	23 4	0 18	12 37	0 46	6 32	2 2	4 30	11 44	8 4	8 27	14 1		n.a.
F 7	1 5	2 25	1 38	6 48	1 46	18 13	0 33	12 14	0 42	23 8	0 34	23 4	0 18	12 36	0 46	6 32	2 2	4 30	11 44	8 5	8 29	14 0		n.a.
S 8	0 41	1n36	2 40	7 27	1 51	17 58	0 38	12 31	0 42	23 10	0 34	23 4	0 18	12 35	0 46	6 31	2 2	4 31	11 44	8 5	8 30	13 58		n.a.
S 9	0 16	5 35	3 35	8 6	1 56	17 43	0 42	12 48	0 43	23 11	0 34	23 4	0 17	12 33	0 46	6 30	2 2	4 31	11 44	8 6	8 31	13 57		n.a.
M10	0s 9	9 24	4 20	8 45	2 0	17 27	0 47	13 5	0 43	23 12	0 34	23 4	0 17	12 32	0 46	6 30	2 2	4 31	11 44	8 8	8 32	13 56		n.a.
T 11	0 33	12 50	4 53	9 22	2 5	17 11	0 51	13 22	0 44	23 13	0 34	23 4	0 17	12 31	0 46	6 29	2 2	4 32	11 44	8 9	8 33	13 54		n.a.
W12	0 58	15 42	5 12	9 59	2 9	16 54	0 55	13 39	0 44	23 14	0 34	23 5	0 17	12 30	0 46	6 29	2 2	4 32	11 44	8 10	8 35	13 53		n.a.
T 13	1 23	17 48	5 14	10 35	2 12	16 37	0 59	13 55	0 45	23 16	0 34	23 5	0 17	12 29	0 46	6 28	2 2	4 33	11 44	8 11	8 36	13 52		n.a.
F 14	1 47	18 56	4 59	11 11	2 15	16 19	1 3	14 12	0 46	23 17	0 34	23 5	0 17	12 27	0 46	6 27	2 2	4 33	11 44	8 12	8 37	13 51		n.a.
S 15	2 12	18 58	4 26	11 45	2 18	16 1	1 7	14 28	0 46	23 18	0 34	23 5	0 17	12 26	0 46	6 27	2 2	4 34	11 44	8 12	8 38	13 49		n.a.
S 16	2 37	17 51	3 37	12 18	2 21	15 42	1 11	14 44	0 47	23 20	0 34	23 5	0 17	12 25	0 46	6 26	2 2	4 34	11 44	8 11	8 40	13 48		n.a.
M17	3 1	15 34	2 34	12 50	2 23	15 22	1 14	15 0	0 47	23 21	0 34	23 5	0 17	12 24	0 46	6 25	2 2	4 35	11 44	8 11	8 41	13 47		n.a.
T 18	3 26	12 16	1 20	13 20	2 24	15 2	1 18	15 16	0 48	23 22	0 34	23 5	0 17	12 23	0 46	6 25	2 2	4 35	11 44	8 10	8 42	13 45		n.a.
W19	3 51	8 10	0n 0	13 49	2 25	14 42	1 21	15 32	0 48	23 23	0 34	23 5	0 17	12 22	0 46	6 24	2 2	4 35	11 44	8 10	8 43	13 44		n.a.
T 20	4 15	3 33	1 20	14 17	2 25	14 21	1 24	15 48	0 49	23 25	0 34	23 5	0 17	12 21	0 46	6 23	2 2	4 36	11 44	8 10	8 44	13 43		n.a.
F 21	4 40	1s15	2 34	14 42	2 25	14 0	1 27	16 3	0 49	23 26	0 34	23 5	0 17	12 20	0 46	6 23	2 2	4 36	11 44	8 11	8 46	13 41		n.a.
S 22	5 4	5 54	3 37	15 6	2 24	13 38	1 30	16 19	0 50	23 27	0 34	23 5	0 17	12 18	0 46	6 22	2 2	4 37	11 44	8 13	8 47	13 40		n.a.
S 23	5 28	10 8	4 25	15 27	2 22	13 16	1 33	16 34	0 50	23 29	0 34	23 5	0 16	12 17	0 46	6 22	2 2	4 37	11 44	8 15	8 48	13 39		n.a.
M24	5 52	13 41	4 57	15 47	2 19	12 53	1 36	16 49	0 51	23 30	0 34	23 5	0 16	12 16	0 46	6 21	2 2	4 38	11 44	8 17	8 49	13 37		n.a.
T 25	6 17	16 25	5 11	16 3	2 15	12 30	1 39	17 4	0 51	23 31	0 34	23 5	0 16	12 15	0 47	6 20	2 2	4 38	11 44	8 19	8 50	13 36		n.a.
W26	6 41	18 14	5 8	16 17	2 10	12 7	1 41	17 19	0 52	23 33	0 34	23 5	0 16	12 14	0 47	6 20	2 2	4 38	11 44	8 21	8 52	13 35		n.a.
T 27	7 4	19 5	4 51	16 28	2 4	11 43	1 43	17 33	0 52	23 34	0 34	23 5	0 16	12 13	0 47	6 19	2 2	4 39	11 44	8 22	8 53	13 33		n.a.
F 28	7 28	19 1	4 20	16 35	1 57	11 19	1 46	17 48	0 53	23 35	0 34	23 5	0 16	12 12	0 47	6 18	2 2	4 39	11 44	8 23	8 54	13 32		n.a.
S 29	7 52	18 4	3 38	16 39	1 49	10 54	1 48	18 2	0 53	23 37	0 34	23 5	0 16	12 11	0 47	6 18	2 2	4 40	11 44	8 23	8 55	13 31		n.a.
S 30	8 15	16 21	2 48	16 38	1 39	10 29	1 50	18 16	0 54	23 38	0 34	23 5	0 16	12 10	0 47	6 17	2 2	4 40	11 44	8 23	8 56	13 29		n.a.
M31	8s39	13s56	1n51	16s33	1s28	10n 4	1n52	18s30	0s54	23s39	0s35	23n 5	0s16	12n 9	0n47	6n16	2s 2	4s40	11s44	8n22	8n58	13s28		n.a.

Julian Day Number = 968916.5, Delta T = 13h27m42s
Ecliptic obliquity = 23°55'42, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°28'28, Lahiri = -32°21'27 Julian Calendar 1 Oct. 2061 BCE == Greg. Calendar 14 Sept. 2061 BCE

The year -2060 astronomical counting style corresponds to year 2061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2061 BCE
geocentric

NOVEMBER 2061 BCE (-2060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 32 43	22♎46'59	0♓ 0	10°R19	10♍14	19♏ 6	15♐20	17°R39	0♍48	20°R26	15°R12	9♍ 0	7♍22	20♒52	n.a.	T 1
W 2	1 36 40	23°48'16	11°54	10♏17	11°25	19°53	15°32	17♊37	0°51	20♈24	15♈11	9°R 0	7°19	20°59	n.a.	W 2
T 3	1 40 36	24°49'34	23°58	10° 3	12°36	20°40	15°43	17°35	0°53	20°22	15°10	8°59	7°15	21° 6	n.a.	T 3
F 4	1 44 33	25°50'51	6♈14	9°38	13°47	21°27	15°54	17°33	0°56	20°21	15° 9	8°56	7°12	21°12	n.a.	F 4
S 5	1 48 29	26°52'09	18°44	9° 1	14°59	22°14	16° 6	17°31	0°58	20°19	15° 8	8°50	7° 9	21°19	n.a.	S 5
S 6	1 52 26	27°53'28	1♉30	8°13	16°10	23° 1	16°18	17°29	1° 1	20°17	15° 7	8°42	7° 6	21°26	n.a.	S 6
M 7	1 56 22	28°54'46	14°31	7°14	17°22	23°48	16°30	17°27	1° 3	20°15	15° 6	8°33	7° 3	21°32	n.a.	M 7
T 8	2 0 19	29°56'05	27°46	6° 7	18°33	24°35	16°42	17°24	1° 6	20°14	15° 5	8°23	7° 0	21°39	n.a.	T 8
W 9	2 4 16	0♏57'24	11♊13	4°52	19°45	25°23	16°53	17°22	1° 8	20°12	15° 3	8°14	6°56	21°45	n.a.	W 9
T 10	2 8 12	1°58'44	24°51	3°32	20°57	26°10	17° 6	17°19	1°10	20°10	15° 2	8° 7	6°53	21°52	n.a.	T 10
F 11	2 12 9	3° 0'04	8♋37	2°10	22° 9	26°57	17°18	17°16	1°13	20° 9	15° 1	8° 2	6°50	21°59	n.a.	F 11
S 12	2 16 5	4° 1'24	22°31	0°49	23°21	27°44	17°30	17°14	1°15	20° 7	15° 0	7°59	6°47	22° 5	n.a.	S 12
S 13	2 20 2	5° 2'44	6♌32	29♎31	24°33	28°31	17°42	17°11	1°17	20° 6	14°59	7°D59	6°44	22°12	n.a.	S 13
M14	2 23 58	6° 4'05	20°39	28°18	25°45	29°18	17°55	17° 8	1°19	20° 4	14°58	7°59	6°40	22°19	n.a.	M14
T 15	2 27 55	7° 5'26	4♍50	27°13	26°58	0♐ 6	18° 7	17° 5	1°21	20° 2	14°57	8°R 0	6°37	22°25	n.a.	T 15
W16	2 31 51	8° 6'47	19° 6	26°17	28°10	0°53	18°20	17° 1	1°23	20° 1	14°56	7°59	6°34	22°32	n.a.	W16
T 17	2 35 48	9° 8'08	3♎22	25°30	29°23	1°40	18°32	16°58	1°25	19°59	14°55	7°57	6°31	22°39	n.a.	T 17
F 18	2 39 45	10° 9'29	17°35	24°54	0♎35	2°27	18°45	16°55	1°27	19°57	14°54	7°51	6°28	22°45	n.a.	F 18
S 19	2 43 41	11°10'50	1♏41	24°28	1°48	3°15	18°58	16°51	1°29	19°56	14°53	7°43	6°25	22°52	n.a.	S 19
S 20	2 47 38	12°12'11	15°35	24°13	3° 0	4° 2	19°10	16°48	1°31	19°54	14°52	7°33	6°21	22°59	n.a.	S 20
M21	2 51 34	13°13'32	29°12	24°D 6	4°13	4°49	19°23	16°44	1°33	19°53	14°51	7°21	6°18	23° 5	n.a.	M21
T 22	2 55 31	14°14'52	12♐29	24° 9	5°26	5°37	19°36	16°41	1°35	19°51	14°50	7° 9	6°15	23°12	n.a.	T 22
W23	2 59 27	15°16'11	25°25	24°21	6°39	6°24	19°49	16°37	1°36	19°50	14°49	6°59	6°12	23°19	n.a.	W23
T 24	3 3 24	16°17'30	8♑ 1	24°39	7°52	7°11	20° 2	16°33	1°38	19°48	14°48	6°50	6° 9	23°25	n.a.	T 24
F 25	3 7 21	17°18'48	20°18	25° 5	9° 5	7°58	20°16	16°29	1°40	19°47	14°47	6°44	6° 5	23°32	n.a.	F 25
S 26	3 11 17	18°20'06	2♒20	25°38	10°18	8°46	20°29	16°25	1°41	19°45	14°46	6°41	6° 2	23°39	n.a.	S 26
S 27	3 15 14	19°21'22	14°13	26°16	11°31	9°33	20°42	16°21	1°43	19°44	14°45	6°39	5°59	23°45	n.a.	S 27
M28	3 19 10	20°22'38	26° 0	26°59	12°44	10°20	20°55	16°17	1°44	19°42	14°44	6°D39	5°56	23°52	n.a.	M28
T 29	3 23 7	21°23'52	7♓49	27°47	13°57	11° 8	21° 9	16°13	1°45	19°41	14°43	6°R39	5°53	23°58	n.a.	T 29
W30	3 27 3	22♏25'06	19♓44	28♎38	15♎10	11♐55	21♐22	16♊ 9	1♍47	19♈40	14♈42	6♍39	5♍50	24♒ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9s 2	10s57	0n49	16s24	1s15	9n38	1n54	18s43	0s54	23s41	0s35	23n 5	0s16	12n 8	0n47	6n16	2s 2	4s41	11s43	8n21	8n59	13s27		n.a.
W 2	9 25	7 29	0s16	16 10	1 1	9 12	1 55	18 57	0 55	23 42	0 35	23 5	0 16	12 7	0 47	6 15	2 2	4 41	11 43	8 21	9 0	13 25		n.a.
T 3	9 48	3 40	1 20	15 51	0 45	8 46	1 57	19 10	0 55	23 43	0 35	23 5	0 16	12 6	0 47	6 14	2 2	4 41	11 43	8 22	9 1	13 24		n.a.
F 4	10 11	0n22	2 22	15 26	0 28	8 19	1 59	19 23	0 56	23 44	0 35	23 5	0 15	12 6	0 47	6 14	2 2	4 42	11 43	8 23	9 2	13 23		n.a.
S 5	10 34	4 27	3 18	14 57	0 10	7 52	2 0	19 36	0 56	23 46	0 35	23 4	0 15	12 5	0 47	6 13	2 2	4 42	11 43	8 25	9 4	13 21		n.a.
S 6	10 56	8 25	4 5	14 23	0n10	7 25	2 1	19 49	0 56	23 47	0 35	23 4	0 15	12 4	0 47	6 12	2 2	4 43	11 43	8 28	9 5	13 20		n.a.
M 7	11 19	12 4	4 40	13 45	0 30	6 58	2 2	20 1	0 57	23 48	0 35	23 4	0 15	12 3	0 47	6 12	2 2	4 43	11 43	8 32	9 6	13 19		n.a.
T 8	11 41	15 11	5 1	13 3	0 50	6 30	2 3	20 14	0 57	23 49	0 35	23 4	0 15	12 2	0 47	6 11	2 2	4 43	11 43	8 35	9 7	13 17		n.a.
W 9	12 3	17 32	5 6	12 18	1 10	6 2	2 4	20 26	0 58	23 51	0 35	23 4	0 15	12 1	0 47	6 11	2 2	4 44	11 43	8 39	9 9	13 16		n.a.
T 10	12 24	18 56	4 54	11 32	1 30	5 34	2 5	20 38	0 58	23 52	0 35	23 4	0 15	12 0	0 47	6 10	2 2	4 44	11 43	8 42	9 10	13 14		n.a.
F 11	12 46	19 15	4 24	10 47	1 48	5 6	2 6	20 49	0 58	23 53	0 35	23 3	0 15	12 0	0 47	6 9	2 2	4 44	11 43	8 44	9 11	13 13		n.a.
S 12	13 7	18 24	3 39	10 2	2 5	4 37	2 6	21 1	0 59	23 54	0 35	23 3	0 15	11 59	0 47	6 9	2 2	4 45	11 42	8 45	9 12	13 12		n.a.
S 13	13 28	16 26	2 40	9 20	2 21	4 9	2 7	21 12	0 59	23 56	0 35	23 3	0 15	11 58	0 47	6 8	2 2	4 45	11 42	8 45	9 13	13 10		n.a.
M14	13 49	13 27	1 32	8 42	2 33	3 40	2 7	21 23	0 59	23 57	0 35	23 3	0 15	11 57	0 47	6 8	2 2	4 45	11 42	8 45	9 14	13 9		n.a.
T 15	14 9	9 40	0 17	8 9	2 44	3 11	2 8	21 33	1 0	23 58	0 35	23 3	0 15	11 57	0 47	6 7	2 2	4 45	11 42	8 44	9 16	13 8		n.a.
W16	14 30	5 18	0n59	7 40	2 53	2 41	2 8	21 44	1 0	23 59	0 35	23 2	0 14	11 56	0 47	6 6	2 2	4 46	11 42	8 45	9 17	13 6		n.a.
T 17	14 50	0 38	2 11	7 17	2 59	2 12	2 8	21 54	1 0	24 0	0 35	23 2	0 14	11 55	0 47	6 6	2 2	4 46	11 42	8 46	9 18	13 5		n.a.
F 18	15 10	4s 3	3 15	7 0	3 3	1 43	2 8	22 4	1 1	24 2	0 35	23 2	0 14	11 55	0 47	6 5	2 2	4 46	11 42	8 48	9 19	13 3		n.a.
S 19	15 29	8 28	4 6	6 48	3 5	1 13	2 8	22 14	1 1	24 3	0 35	23 2	0 14	11 54	0 47	6 5	2 2	4 46	11 41	8 51	9 20	13 2		n.a.
S 20	15 49	12 21	4 41	6 42	3 6	0 44	2 8	22 23	1 1	24 4	0 35	23 1	0 14	11 53	0 47	6 4	2 2	4 47	11 41	8 55	9 22	13 1		n.a.
M21	16 8	15 31	5 0	6 41	3 5	0 14	2 7	22 33	1 2	24 5	0 35	23 1	0 14	11 53	0 47	6 3	2 1	4 47	11 41	8 59	9 23	12 59		n.a.
T 22	16 26	17 46	5 2	6 44	3 3	0s16	2 7	22 42	1 2	24 6	0 35	23 1	0 14	11 52	0 48	6 3	2 1	4 47	11 41	9 4	9 24	12 58		n.a.
W23	16 45	19 3	4 48	6 51	2 59	0 46	2 7	22 50	1 2	24 7	0 36	23 1	0 14	11 52	0 48	6 2	2 1	4 47	11 41	9 8	9 25	12 56		n.a.
T 24	17 3	19 21	4 20	7 2	2 55	1 15	2 6	22 59	1 3	24 8	0 36	23 0	0 14	11 51	0 48	6 2	2 1	4 48	11 41	9 11	9 26	12 55		n.a.
F 25	17 21	18 44	3 40	7 17	2 50	1 45	2 5	23 7	1 3	24 9	0 36	23 0	0 14	11 50	0 48	6 1	2 1	4 48	11 41	9 13	9 28	12 54		n.a.
S 26	17 38	17 15	2 52	7 34	2 44	2 15	2 5	23 15	1 3	24 10	0 36	23 0	0 14	11 50	0 48	6 1	2 1	4 48	11 40	9 14	9 29	12 52		n.a.
S 27	17 55	15 3	1 56	7 54	2 37	2 45	2 4	23 23	1 3	24 11	0 36	22 59	0 13	11 49	0 48	6 0	2 1	4 48	11 40	9 15	9 30	12 51		n.a.
M28	18 12	12 13	0 56	8 16	2 31	3 15	2 3	23 30	1 4	24 12	0 36	22 59	0 13	11 49	0 48	6 0	2 1	4 48	11 40	9 15	9 31	12 49		n.a.
T 29	18 29	8 54	0s 6	8 40	2 23	3 45	2 2	23 37	1 4	24 13	0 36	22 59	0 13	11 48	0 48	5 59	2 1	4 49	11 40	9 15	9 32	12 48		n.a.
W30	18s45	5s12	1s 9	9s 6	2n16	4s14	2n 1	23s44	1s 4	24s14	0s36	22n58	0s13	11n48	0n48	5n59	2s 1	4s49	11s40	9n15	9n34	12s47		n.a.

Julian Day Number = 968947.5, Delta T = 13h27m40s
Ecliptic obliquity = 23°55'42, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°28'24, Lahiri = -32°21'23 Julian Calendar 1 Nov. 2061 BCE == Greg. Calendar 15 Oct. 2061 BCE

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ASTRODIENST EPHEMERIS for the year 2061 BCE
geocentric

DECEMBER 2061 BCE (-2060) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 31 0	23♏26'18	1♈51	29♎34	16♎23	12♐42	21♐36	16°R 4	1♍48	19°R38	14°R41	6°R36	5♍46	24♒12	n.a.	T 1
F 2	3 34 56	24°27'30	14°14	0♏33	17°36	13°30	21°49	16♊ 0	1°49	19♈37	14♈40	6♍31	5°43	24°18	n.a.	F 2
S 3	3 38 53	25°28'41	26°55	1°35	18°50	14°17	22° 3	15°56	1°50	19°36	14°40	6°23	5°40	24°25	n.a.	S 3
S 4	3 42 50	26°29'50	9♉57	2°39	20° 3	15° 4	22°16	15°51	1°52	19°34	14°39	6°12	5°37	24°32	n.a.	S 4
M 5	3 46 46	27°30'59	23°19	3°46	21°16	15°52	22°30	15°47	1°53	19°33	14°38	5°59	5°34	24°38	n.a.	M 5
T 6	3 50 43	28°32'07	7♊ 0	4°56	22°30	16°39	22°44	15°42	1°54	19°32	14°37	5°46	5°31	24°45	n.a.	T 6
W 7	3 54 39	29°33'14	20°54	6° 7	23°43	17°26	22°57	15°37	1°55	19°31	14°36	5°34	5°27	24°52	n.a.	W 7
T 8	3 58 36	0♐34'20	4♋59	7°20	24°56	18°13	23°11	15°33	1°56	19°29	14°36	5°23	5°24	24°58	n.a.	T 8
F 9	4 2 32	1°35'25	19° 9	8°35	26°10	19° 1	23°25	15°28	1°56	19°28	14°35	5°16	5°21	25° 5	n.a.	F 9
S 10	4 6 29	2°36'29	3♌21	9°51	27°23	19°48	23°39	15°23	1°57	19°27	14°34	5°11	5°18	25°12	n.a.	S 10
S 11	4 10 26	3°37'33	17°31	11° 9	28°37	20°35	23°53	15°19	1°58	19°26	14°33	5° 9	5°15	25°18	n.a.	S 11
M12	4 14 22	4°38'35	1♍37	12°28	29°50	21°23	24° 7	15°14	1°59	19°25	14°33	5° 8	5°11	25°25	n.a.	M12
T 13	4 18 19	5°39'37	15°40	13°48	1♏ 4	22°10	24°21	15° 9	1°59	19°24	14°32	5° 8	5° 8	25°32	n.a.	T 13
W14	4 22 15	6°40'38	29°37	15° 9	2°17	22°57	24°35	15° 4	2° 0	19°23	14°31	5° 7	5° 5	25°38	n.a.	W14
T 15	4 26 12	7°41'37	13♎30	16°32	3°31	23°44	24°49	15° 0	2° 0	19°22	14°31	5° 4	5° 2	25°45	n.a.	T 15
F 16	4 30 8	8°42'36	27°17	17°56	4°45	24°31	25° 3	14°55	2° 1	19°21	14°30	4°57	4°59	25°51	n.a.	F 16
S 17	4 34 5	9°43'34	10♏55	19°20	5°58	25°19	25°17	14°50	2° 1	19°20	14°29	4°48	4°56	25°58	n.a.	S 17
S 18	4 38 2	10°44'30	24°24	20°46	7°12	26° 6	25°31	14°45	2° 1	19°19	14°29	4°36	4°52	26° 5	n.a.	S 18
M19	4 41 58	11°45'25	7♐40	22°12	8°26	26°53	25°45	14°40	2° 2	19°18	14°28	4°22	4°49	26°11	n.a.	M19
T 20	4 45 55	12°46'19	20°41	23°39	9°39	27°40	25°59	14°35	2° 2	19°17	14°28	4° 9	4°46	26°18	n.a.	T 20
W21	4 49 51	13°47'11	3♑25	25° 8	10°53	28°27	26°14	14°30	2° 2	19°16	14°27	3°56	4°43	26°25	n.a.	W21
T 22	4 53 48	14°48'02	15°54	26°37	12° 7	29°14	26°28	14°25	2° 2	19°15	14°27	3°46	4°40	26°31	n.a.	T 22
F 23	4 57 44	15°48'51	28° 7	28° 7	13°20	0♑ 2	26°42	14°20	2° 2	19°14	14°26	3°38	4°37	26°38	n.a.	F 23
S 24	5 1 41	16°49'38	10♒ 8	29°37	14°34	0°49	26°56	14°16	2°R 2	19°14	14°26	3°33	4°33	26°45	n.a.	S 24
S 25	5 5 37	17°50'24	22° 0	1♐ 9	15°48	1°36	27°11	14°11	2° 2	19°13	14°25	3°30	4°30	26°51	n.a.	S 25
M26	5 9 34	18°51'07	3♓47	2°41	17° 2	2°23	27°25	14° 6	2° 2	19°12	14°25	3°D30	4°27	26°58	n.a.	M26
T 27	5 13 31	19°51'49	15°35	4°14	18°15	3°10	27°39	14° 1	2° 2	19°11	14°24	3°R30	4°24	27° 5	n.a.	T 27
W28	5 17 27	20°52'29	27°30	5°48	19°29	3°57	27°53	13°56	2° 2	19°11	14°24	3°30	4°21	27°11	n.a.	W28
T 29	5 21 24	21°53'06	9♈36	7°23	20°43	4°44	28° 8	13°51	2° 2	19°10	14°24	3°28	4°17	27°18	n.a.	T 29
F 30	5 25 20	22°53'42	21°59	8°59	21°57	5°31	28°22	13°46	2° 1	19°10	14°23	3°25	4°14	27°25	n.a.	F 30
S 31	5 29 17	23♐54'16	4♉44	10♐35	23♏10	6♑18	28♐36	13♊42	2♍ 1	19♈ 9	14♈23	3♍19	4♍11	27♒31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s 1	1s13	2s10	9s33	2n 8	4s44	1n59	23s51	1s 4	24s15	0s36	22n58	0s13	11n48	0n48	5n58	2s 1	4s49	11s39	9n16	9n35	12s45			n.a.
F 2	19 16	2n53	3 5	10 2	2 0	5 14	1 58	23 57	1 4	24 16	0 36	22 58	0 13	11 47	0 48	5 58	2 1	4 49	11 39	9 18	9 36	12 44			n.a.
S 3	19 31	6 58	3 53	10 31	1 52	5 43	1 57	24 3	1 5	24 17	0 36	22 57	0 13	11 47	0 48	5 57	2 1	4 49	11 39	9 21	9 37	12 42			n.a.
S 4	19 46	10 50	4 30	11 2	1 43	6 13	1 55	24 9	1 5	24 18	0 36	22 57	0 13	11 46	0 48	5 57	2 1	4 49	11 39	9 25	9 38	12 41			n.a.
M 5	20 0	14 15	4 53	11 33	1 35	6 42	1 54	24 14	1 5	24 19	0 36	22 56	0 13	11 46	0 48	5 56	2 1	4 50	11 39	9 30	9 40	12 39			n.a.
T 6	20 14	16 59	5 0	12 4	1 26	7 11	1 52	24 19	1 5	24 20	0 36	22 56	0 13	11 46	0 48	5 56	2 1	4 50	11 38	9 35	9 41	12 38			n.a.
W 7	20 28	18 47	4 50	12 36	1 18	7 41	1 51	24 24	1 5	24 21	0 36	22 56	0 12	11 45	0 48	5 56	2 1	4 50	11 38	9 40	9 42	12 36			n.a.
T 8	20 41	19 28	4 22	13 9	1 10	8 10	1 49	24 29	1 6	24 21	0 36	22 55	0 12	11 45	0 48	5 55	2 1	4 50	11 38	9 43	9 43	12 35			n.a.
F 9	20 54	18 56	3 38	13 41	1 1	8 38	1 47	24 33	1 6	24 22	0 37	22 55	0 12	11 45	0 48	5 55	2 1	4 50	11 38	9 46	9 44	12 34			n.a.
S 10	21 6	17 13	2 40	14 14	0 53	9 7	1 46	24 37	1 6	24 23	0 37	22 54	0 12	11 45	0 48	5 54	2 1	4 50	11 37	9 48	9 46	12 32			n.a.
S 11	21 18	14 27	1 32	14 46	0 45	9 35	1 44	24 41	1 6	24 24	0 37	22 54	0 12	11 44	0 48	5 54	2 1	4 50	11 37	9 49	9 47	12 31			n.a.
M12	21 30	10 50	0 19	15 19	0 36	10 4	1 42	24 45	1 6	24 24	0 37	22 54	0 12	11 44	0 48	5 54	2 1	4 50	11 37	9 49	9 48	12 29			n.a.
T 13	21 41	6 37	0n55	15 51	0 28	10 32	1 40	24 48	1 6	24 25	0 37	22 53	0 12	11 44	0 48	5 53	2 0	4 50	11 37	9 49	9 49	12 28			n.a.
W14	21 52	2 4	2 6	16 23	0 20	10 59	1 38	24 51	1 6	24 26	0 37	22 53	0 12	11 44	0 48	5 53	2 0	4 50	11 37	9 50	9 50	12 26			n.a.
T 15	22 2	2s33	3 8	16 55	0 12	11 27	1 36	24 53	1 7	24 26	0 37	22 52	0 12	11 44	0 48	5 53	2 0	4 50	11 36	9 51	9 51	12 25			n.a.
F 16	22 12	7 1	3 59	17 27	0 5	11 54	1 33	24 55	1 7	24 27	0 37	22 52	0 11	11 44	0 49	5 52	2 0	4 50	11 36	9 53	9 53	12 23			n.a.
S 17	22 22	11 3	4 35	17 58	0s 3	12 21	1 31	24 57	1 7	24 28	0 37	22 51	0 11	11 43	0 49	5 52	2 0	4 50	11 36	9 57	9 54	12 22			n.a.
S 18	22 31	14 29	4 56	18 29	0 10	12 48	1 29	24 59	1 7	24 28	0 37	22 51	0 11	11 43	0 49	5 52	2 0	4 50	11 36	10 1	9 55	12 20			n.a.
M19	22 39	17 6	5 0	18 59	0 18	13 14	1 27	25 0	1 7	24 29	0 37	22 50	0 11	11 43	0 49	5 51	2 0	4 50	11 35	10 6	9 56	12 19			n.a.
T 20	22 47	18 48	4 48	19 28	0 25	13 40	1 24	25 1	1 7	24 29	0 37	22 50	0 11	11 43	0 49	5 51	2 0	4 50	11 35	10 11	9 57	12 18			n.a.
W21	22 55	19 31	4 22	19 57	0 32	14 6	1 22	25 2	1 7	24 30	0 37	22 50	0 11	11 43	0 49	5 51	2 0	4 50	11 35	10 16	9 59	12 16			n.a.
T 22	23 2	19 15	3 44	20 25	0 39	14 31	1 19	25 3	1 7	24 30	0 38	22 49	0 11	11 43	0 49	5 50	2 0	4 50	11 35	10 20	10 0	12 15			n.a.
F 23	23 9	18 5	2 56	20 53	0 45	14 56	1 17	25 3	1 7	24 31	0 38	22 49	0 11	11 43	0 49	5 50	2 0	4 50	11 34	10 23	10 1	12 13			n.a.
S 24	23 16	16 8	2 1	21 19	0 51	15 21	1 14	25 3	1 7	24 31	0 38	22 48	0 11	11 43	0 49	5 50	2 0	4 50	11 34	10 25	10 2	12 12			n.a.
S 25	23 21	13 30	1 1	21 45	0 58	15 45	1 12	25 2	1 7	24 32	0 38	22 48	0 10	11 43	0 49	5 50	2 0	4 50	11 34	10 25	10 3	12 10			n.a.
M26	23 27	10 21	0s 2	22 10	1 4	16 9	1 9	25 2	1 7	24 32	0 38	22 47	0 10	11 43	0 49	5 50	2 0	4 50	11 34	10 26	10 4	12 9			n.a.
T 27	23 32	6 46	1 4	22 33	1 9	16 33	1 7	25 1	1 7	24 32	0 38	22 47	0 10	11 44	0 49	5 49	2 0	4 50	11 33	10 26	10 6	12 7			n.a.
W28	23 36	2 54	2 4	22 56	1 15	16 56	1 4	25 0	1 8	24 33	0 38	22 46	0 10	11 44	0 49	5 49	2 0	4 50	11 33	10 26	10 7	12 6			n.a.
T 29	23 40	1n 8	3 0	23 18	1 20	17 19	1 1	24 58	1 8	24 33	0 38	22 46	0 10	11 44	0 49	5 49	1 59	4 50	11 33	10 26	10 8	12 4			n.a.
F 30	23 44	5 13	3 48	23 39	1 25	17 41	0 59	24 56	1 8	24 33	0 38	22 45	0 10	11 44	0 49	5 49	1 59	4 50	11 32	10 28	10 9	12 3			n.a.
S 31	23s47	9n11	4s27	23s58	1s29	18s 2	0n56	24s54	1s 8	24s34	0s38	22n45	0s10	11n44	0n49	5n49	1s59	4s49	11s32	10n30	10n10	12s 1			n.a.

Julian Day Number = 968977.5, Delta T = 13h27m38s
Ecliptic obliquity = 23°55'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°28'20, Lahiri = -32°21'19 Julian Calendar 1 Dec. 2061 BCE == Greg. Calendar 14 Nov. 2061 BCE

The year -2060 astronomical counting style corresponds to year 2061 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2060 BCE
geocentric

JANUARY 2060 BCE (-2059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 33 13	24♐54'48	17♉53	12♐13	24♏24	7♑ 4	28♐51	13°R37	2°R 0	19°R 9	14°R23	3°R10	4♍ 8	27♒38	n.a.	S 1
M 2	5 37 10	25°55'18	1♊27	13°51	25°38	7°51	29° 5	13♊32	2♍ 0	19♈ 8	14♈22	3♍ 0	4° 5	27°44	n.a.	M 2
T 3	5 41 6	26°55'46	15°25	15°30	26°52	8°38	29°20	13°27	1°59	19° 8	14°22	2°48	4° 2	27°51	n.a.	T 3
W 4	5 45 3	27°56'12	29°42	17°10	28° 5	9°25	29°34	13°23	1°59	19° 7	14°22	2°38	3°58	27°58	n.a.	W 4
T 5	5 49 0	28°56'36	14♋13	18°51	29°19	10°12	29°48	13°18	1°58	19° 7	14°22	2°29	3°55	28° 4	n.a.	T 5
F 6	5 52 56	29°56'59	28°51	20°33	0♐33	10°58	0♑ 3	13°14	1°57	19° 7	14°22	2°22	3°52	28°11	n.a.	F 6
S 7	5 56 53	0♑57'20	13♌29	22°16	1°47	11°45	0°17	13° 9	1°57	19° 6	14°21	2°18	3°49	28°18	n.a.	S 7
S 8	6 0 49	1°57'39	28° 0	24° 0	3° 0	12°32	0°31	13° 5	1°56	19° 6	14°21	2°D17	3°46	28°24	n.a.	S 8
M 9	6 4 46	2°57'56	12♍21	25°45	4°14	13°19	0°46	13° 0	1°55	19° 6	14°21	2°17	3°43	28°31	n.a.	M 9
T 10	6 8 42	3°58'11	26°30	27°31	5°28	14° 5	1° 0	12°56	1°54	19° 6	14°21	2°18	3°39	28°38	n.a.	T 10
W11	6 12 39	4°58'25	10♎25	29°18	6°42	14°52	1°14	12°51	1°53	19° 5	14°21	2°R18	3°36	28°44	n.a.	W11
T 12	6 16 35	5°58'38	24° 8	1♑ 6	7°55	15°38	1°29	12°47	1°52	19° 5	14°21	2°16	3°33	28°51	n.a.	T 12
F 13	6 20 32	6°58'48	7♏37	2°54	9° 9	16°25	1°43	12°43	1°51	19° 5	14°21	2°12	3°30	28°58	n.a.	F 13
S 14	6 24 29	7°58'57	20°54	4°44	10°23	17°11	1°57	12°38	1°50	19° 5	14°D21	2° 6	3°27	29° 4	n.a.	S 14
S 15	6 28 25	8°59'04	3♐58	6°35	11°37	17°58	2°12	12°34	1°49	19° 5	14°21	1°58	3°23	29°11	n.a.	S 15
M16	6 32 22	9°59'09	16°51	8°27	12°51	18°44	2°26	12°30	1°48	19°D 5	14°21	1°48	3°20	29°18	n.a.	M16
T 17	6 36 18	10°59'12	29°31	10°20	14° 4	19°31	2°40	12°26	1°46	19° 5	14°21	1°38	3°17	29°24	n.a.	T 17
W18	6 40 15	11°59'13	11♑59	12°14	15°18	20°17	2°55	12°22	1°45	19° 5	14°21	1°29	3°14	29°31	n.a.	W18
T 19	6 44 11	12°59'12	24°15	14° 8	16°32	21° 3	3° 9	12°18	1°44	19° 5	14°21	1°22	3°11	29°37	n.a.	T 19
F 20	6 48 8	13°59'09	6♒20	16° 4	17°46	21°50	3°23	12°15	1°42	19° 5	14°21	1°16	3° 8	29°44	n.a.	F 20
S 21	6 52 4	14°59'03	18°15	18° 0	18°59	22°36	3°37	12°11	1°41	19° 5	14°21	1°13	3° 4	29°51	n.a.	S 21
S 22	6 56 1	15°58'56	0♓ 5	19°57	20°13	23°22	3°52	12° 7	1°39	19° 6	14°21	1°D12	3° 1	29°57	n.a.	S 22
M23	6 59 58	16°58'45	11°51	21°54	21°27	24° 9	4° 6	12° 4	1°38	19° 6	14°22	1°13	2°58	0♓ 4	n.a.	M23
T 24	7 3 54	17°58'33	23°39	23°52	22°41	24°55	4°20	12° 0	1°36	19° 6	14°22	1°14	2°55	0°11	n.a.	T 24
W25	7 7 51	18°58'18	5♈33	25°50	23°54	25°41	4°34	11°57	1°35	19° 6	14°22	1°16	2°52	0°17	n.a.	W25
T 26	7 11 47	19°58'00	17°38	27°48	25° 8	26°27	4°48	11°53	1°33	19° 7	14°22	1°R17	2°48	0°24	n.a.	T 26
F 27	7 15 44	20°57'41	29°59	29°45	26°22	27°13	5° 2	11°50	1°31	19° 7	14°23	1°16	2°45	0°31	n.a.	F 27
S 28	7 19 40	21°57'18	12♉41	1♒42	27°36	27°59	5°17	11°47	1°29	19° 8	14°23	1°14	2°42	0°37	n.a.	S 28
S 29	7 23 37	22°56'53	25°48	3°39	28°49	28°45	5°31	11°44	1°28	19° 8	14°23	1°10	2°39	0°44	n.a.	S 29
M30	7 27 33	23°56'26	9♊22	5°34	0♑ 3	29°31	5°45	11°41	1°26	19° 9	14°23	1° 5	2°36	0°51	n.a.	M30
T 31	7 31 30	24♑55'57	23♊24	7♒27	1♑17	0♒17	5♑59	11♊38	1♍24	19♈ 9	14♈24	1♍ 0	2♍33	0♓57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s50	12n50	4s53	24s16	1s34	18s24	0n53	24s52	1s 8	24s34	0s38	22n44	0s10	11n44	0n49	5n49	1s59	4s49	11s32	10n33	10n12	12s 0			n.a.
M 2	23 52	15 56	5 3	24 33	1 38	18 44	0 51	24 49	1 8	24 34	0 38	22 44	0 10	11 45	0 49	5 48	1 59	4 49	11 32	10 37	10 13	11 58			n.a.
T 3	23 53	18 13	4 56	24 48	1 42	19 5	0 48	24 46	1 8	24 34	0 39	22 43	0 9	11 45	0 49	5 48	1 59	4 49	11 31	10 41	10 14	11 57			n.a.
W 4	23 55	19 25	4 30	25 2	1 45	19 24	0 45	24 42	1 7	24 34	0 39	22 43	0 9	11 45	0 49	5 48	1 59	4 49	11 31	10 45	10 15	11 55			n.a.
T 5	23 55	19 23	3 47	25 15	1 48	19 44	0 42	24 39	1 7	24 34	0 39	22 42	0 9	11 45	0 49	5 48	1 59	4 49	11 31	10 48	10 16	11 54			n.a.
F 6	23 56	18 4	2 49	25 26	1 51	20 2	0 39	24 35	1 7	24 35	0 39	22 42	0 9	11 46	0 49	5 48	1 59	4 48	11 31	10 51	10 17	11 52			n.a.
S 7	23 55	15 32	1 39	25 35	1 53	20 21	0 37	24 31	1 7	24 35	0 39	22 42	0 9	11 46	0 49	5 48	1 59	4 48	11 30	10 52	10 19	11 51			n.a.
S 8	23 55	12 3	0 23	25 42	1 55	20 38	0 34	24 26	1 7	24 35	0 39	22 41	0 9	11 46	0 50	5 48	1 59	4 48	11 30	10 53	10 20	11 49			n.a.
M 9	23 54	7 53	0n54	25 48	1 57	20 55	0 31	24 22	1 7	24 35	0 39	22 41	0 9	11 47	0 50	5 48	1 59	4 48	11 30	10 52	10 21	11 48			n.a.
T 10	23 52	3 20	2 6	25 52	1 58	21 11	0 28	24 17	1 7	24 35	0 39	22 40	0 9	11 47	0 50	5 48	1 59	4 48	11 29	10 52	10 22	11 46			n.a.
W11	23 50	1s19	3 10	25 54	1 59	21 27	0 25	24 11	1 7	24 35	0 39	22 40	0 9	11 47	0 50	5 48	1 59	4 47	11 29	10 52	10 23	11 44			n.a.
T 12	23 47	5 49	4 1	25 54	1 59	21 42	0 22	24 6	1 7	24 35	0 40	22 39	0 8	11 48	0 50	5 48	1 58	4 47	11 29	10 53	10 24	11 43			n.a.
F 13	23 44	9 57	4 39	25 53	1 59	21 57	0 20	24 0	1 7	24 35	0 40	22 39	0 8	11 48	0 50	5 48	1 58	4 47	11 29	10 54	10 26	11 41			n.a.
S 14	23 41	13 31	5 0	25 49	1 58	22 11	0 17	23 54	1 7	24 35	0 40	22 38	0 8	11 49	0 50	5 48	1 58	4 47	11 28	10 56	10 27	11 40			n.a.
S 15	23 37	16 22	5 6	25 43	1 57	22 24	0 14	23 48	1 7	24 34	0 40	22 38	0 8	11 49	0 50	5 48	1 58	4 46	11 28	10 59	10 28	11 38			n.a.
M16	23 33	18 21	4 56	25 34	1 55	22 37	0 11	23 41	1 7	24 34	0 40	22 38	0 8	11 50	0 50	5 48	1 58	4 46	11 28	11 3	10 29	11 37			n.a.
T 17	23 28	19 24	4 31	25 24	1 53	22 49	0 8	23 34	1 7	24 34	0 40	22 37	0 8	11 50	0 50	5 48	1 58	4 46	11 27	11 6	10 30	11 35			n.a.
W18	23 22	19 30	3 54	25 11	1 50	23 0	0 6	23 27	1 6	24 34	0 40	22 37	0 8	11 51	0 50	5 48	1 58	4 46	11 27	11 10	10 32	11 34			n.a.
T 19	23 17	18 39	3 6	24 56	1 47	23 11	0 3	23 20	1 6	24 34	0 40	22 36	0 8	11 51	0 50	5 48	1 58	4 45	11 27	11 12	10 33	11 32			n.a.
F 20	23 11	16 58	2 10	24 39	1 43	23 21	0 0	23 12	1 6	24 33	0 40	22 36	0 8	11 52	0 50	5 49	1 58	4 45	11 27	11 14	10 34	11 31			n.a.
S 21	23 4	14 34	1 10	24 19	1 38	23 30	0s 3	23 4	1 6	24 33	0 41	22 36	0 7	11 52	0 50	5 49	1 58	4 45	11 26	11 16	10 35	11 29			n.a.
S 22	22 57	11 35	0 6	23 57	1 33	23 39	0 5	22 56	1 6	24 33	0 41	22 35	0 7	11 53	0 50	5 49	1 58	4 44	11 26	11 16	10 36	11 28			n.a.
M23	22 49	8 8	0s58	23 33	1 27	23 47	0 8	22 48	1 6	24 33	0 41	22 35	0 7	11 53	0 50	5 49	1 58	4 44	11 26	11 16	10 37	11 26			n.a.
T 24	22 42	4 23	1 59	23 6	1 21	23 54	0 11	22 39	1 6	24 32	0 41	22 34	0 7	11 54	0 50	5 49	1 58	4 44	11 25	11 15	10 39	11 24			n.a.
W25	22 33	0 26	2 56	22 37	1 14	24 0	0 13	22 31	1 5	24 32	0 41	22 34	0 7	11 55	0 50	5 49	1 58	4 43	11 25	11 15	10 40	11 23			n.a.
T 26	22 24	3n35	3 46	22 6	1 6	24 6	0 16	22 22	1 5	24 31	0 41	22 34	0 7	11 55	0 50	5 50	1 57	4 43	11 25	11 14	10 41	11 21			n.a.
F 27	22 15	7 33	4 26	21 33	0 57	24 11	0 19	22 12	1 5	24 31	0 41	22 33	0 7	11 56	0 50	5 50	1 57	4 43	11 25	11 15	10 42	11 20			n.a.
S 28	22 6	11 16	4 55	20 58	0 48	24 15	0 21	22 3	1 5	24 31	0 41	22 33	0 7	11 57	0 50	5 50	1 57	4 42	11 24	11 15	10 43	11 18			n.a.
S 29	21 56	14 35	5 10	20 21	0 39	24 19	0 24	21 53	1 5	24 30	0 42	22 33	0 6	11 57	0 50	5 50	1 57	4 42	11 24	11 17	10 44	11 17			n.a.
M30	21 45	17 14	5 8	19 43	0 28	24 22	0 26	21 43	1 5	24 30	0 42	22 32	0 6	11 58	0 50	5 50	1 57	4 41	11 24	11 18	10 46	11 15			n.a.
T 31	21s35	18n58	4s48	19s 4	0s17	24s24	0s29	21s33	1s 4	24s29	0s42	22n32	0s 6	11n59	0n50	5n51	1s57	4s41	11s23	11n20	10n47	11s13			n.a.

Julian Day Number = 969008.5, Delta T = 13h27m35s
Ecliptic obliquity = 23°55'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°28'15, Lahiri = -32°21'15 Julian Calendar 1 Jan. 2060 BCE == Greg. Calendar 15 Dec. 2061 BCE

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ASTRODIENST EPHEMERIS for the year 2060 BCE
geocentric

FEBRUARY 2060 BCE (-2059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 35 26	25♉55'25	7♋50	9♒19	2♉30	1♒ 2	6♉13	11°R35	1°R22	19♈10	14♈24	0°R54	2♍29	1♓ 4	n.a.	W 1
T 2	7 39 23	26°54'50	22°36	11° 8	3°44	1°48	6°26	11♊33	1♍20	19°10	14°25	0♍50	2°26	1°11	n.a.	T 2
F 3	7 43 20	27°54'14	7♌34	12°55	4°58	2°34	6°40	11°30	1°18	19°11	14°25	0°46	2°23	1°17	n.a.	F 3
S 4	7 47 16	28°53'35	22°35	14°38	6°12	3°20	6°54	11°27	1°16	19°11	14°25	0°45	2°20	1°24	n.a.	S 4
S 5	7 51 13	29°52'54	7♍30	16°17	7°25	4° 5	7° 8	11°25	1°14	19°12	14°26	0°D45	2°17	1°30	n.a.	S 5
M 6	7 55 9	0♒52'11	22°13	17°52	8°39	4°51	7°22	11°23	1°12	19°13	14°26	0°46	2°14	1°37	n.a.	M 6
T 7	7 59 6	1°51'26	6♎39	19°22	9°53	5°36	7°35	11°20	1°10	19°14	14°27	0°47	2°10	1°44	n.a.	T 7
W 8	8 3 2	2°50'39	20°45	20°48	11° 6	6°22	7°49	11°18	1° 8	19°14	14°27	0°48	2° 7	1°50	n.a.	W 8
T 9	8 6 59	3°49'50	4♏30	22° 8	12°20	7° 7	8° 3	11°16	1° 6	19°15	14°28	0°R49	2° 4	1°57	n.a.	T 9
F 10	8 10 55	4°48'59	17°55	23°22	13°34	7°53	8°16	11°14	1° 4	19°16	14°29	0°48	2° 1	2° 4	n.a.	F 10
S 11	8 14 52	5°48'07	1♐ 1	24°31	14°47	8°38	8°30	11°12	1° 1	19°17	14°29	0°46	1°58	2°10	n.a.	S 11
S 12	8 18 48	6°47'12	13°50	25°33	16° 1	9°23	8°44	11°11	0°59	19°18	14°30	0°43	1°54	2°17	n.a.	S 12
M13	8 22 45	7°46'16	26°25	26°28	17°15	10° 9	8°57	11° 9	0°57	19°19	14°30	0°40	1°51	2°24	n.a.	M13
T 14	8 26 42	8°45'17	8♑48	27°17	18°28	10°54	9°10	11° 8	0°55	19°20	14°31	0°36	1°48	2°30	n.a.	T 14
W15	8 30 38	9°44'16	20°59	27°59	19°42	11°39	9°24	11° 6	0°52	19°21	14°32	0°33	1°45	2°37	n.a.	W15
T 16	8 34 35	10°43'14	3♒ 2	28°33	20°56	12°24	9°37	11° 5	0°50	19°22	14°32	0°30	1°42	2°44	n.a.	T 16
F 17	8 38 31	11°42'09	14°58	29° 1	22° 9	13° 9	9°50	11° 4	0°48	19°23	14°33	0°28	1°39	2°50	n.a.	F 17
S 18	8 42 28	12°41'01	26°48	29°22	23°23	13°54	10° 4	11° 2	0°45	19°24	14°34	0°D28	1°35	2°57	n.a.	S 18
S 19	8 46 24	13°39'52	8♓35	29°35	24°37	14°39	10°17	11° 1	0°43	19°25	14°34	0°28	1°32	3° 4	n.a.	S 19
M20	8 50 21	14°38'40	20°22	29°R42	25°50	15°24	10°30	11° 1	0°40	19°26	14°35	0°29	1°29	3°10	n.a.	M20
T 21	8 54 17	15°37'26	2♈11	29°42	27° 4	16° 9	10°43	11° 0	0°38	19°27	14°36	0°30	1°26	3°17	n.a.	T 21
W22	8 58 14	16°36'09	14° 7	29°35	28°18	16°54	10°56	10°59	0°36	19°28	14°37	0°31	1°23	3°23	n.a.	W22
T 23	9 2 10	17°34'50	26°13	29°22	29°31	17°39	11° 9	10°59	0°33	19°30	14°38	0°32	1°20	3°30	n.a.	T 23
F 24	9 6 7	18°33'29	8♉33	29° 3	0♒45	18°24	11°22	10°58	0°31	19°31	14°38	0°33	1°16	3°37	n.a.	F 24
S 25	9 10 4	19°32'06	21°12	28°39	1°58	19° 8	11°35	10°58	0°28	19°32	14°39	0°R33	1°13	3°43	n.a.	S 25
S 26	9 14 0	20°30'40	4♊14	28°10	3°12	19°53	11°47	10°57	0°26	19°33	14°40	0°33	1°10	3°50	n.a.	S 26
M27	9 17 57	21°29'11	17°41	27°36	4°26	20°38	12° 0	10°57	0°23	19°35	14°41	0°32	1° 7	3°57	n.a.	M27
T 28	9 21 53	22♒27'41	1♋36	26♒59	5♒39	21♒22	12♉13	10°D57	0♍21	19♈36	14♈42	0♍31	1♍ 4	4♓ 3	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s24	19n32	4 s10	18 s23	0 s 6	24 s25	0 s31	21 s23	1 s 4	24 s29	0 s42	22n32	0 s 6	11n59	0n50	5n51	1 s57	4 s41	11 s23	11n22	10n48	11 s12		n.a.
T 2	21 12	18 49	3 14	17 41	0n 6	24 26	0 33	21 12	1 4	24 28	0 42	22 32	0 6	12 0	0 50	5 51	1 57	4 40	11 23	11 24	10 49	11 10		n.a.
F 3	21 0	16 46	2 4	16 59	0 19	24 26	0 36	21 1	1 4	24 28	0 42	22 31	0 6	12 1	0 50	5 52	1 57	4 40	11 23	11 25	10 50	11 9		n.a.
S 4	20 48	13 34	0 45	16 17	0 31	24 25	0 38	20 50	1 3	24 27	0 42	22 31	0 6	12 2	0 50	5 52	1 57	4 39	11 22	11 26	10 51	11 7		n.a.
S 5	20 35	9 30	0n37	15 34	0 45	24 23	0 40	20 39	1 3	24 26	0 43	22 31	0 6	12 2	0 50	5 52	1 57	4 39	11 22	11 26	10 53	11 5		n.a.
M 6	20 22	4 54	1 55	14 52	0 58	24 21	0 43	20 28	1 3	24 26	0 43	22 31	0 6	12 3	0 51	5 53	1 57	4 39	11 22	11 26	10 54	11 4		n.a.
T 7	20 9	0 7	3 5	14 11	1 11	24 18	0 45	20 16	1 3	24 25	0 43	22 31	0 5	12 4	0 51	5 53	1 57	4 38	11 22	11 25	10 55	11 2		n.a.
W 8	19 55	4 s33	4 1	13 31	1 24	24 14	0 47	20 4	1 3	24 24	0 43	22 30	0 5	12 5	0 51	5 53	1 57	4 38	11 21	11 25	10 56	11 1		n.a.
T 9	19 41	8 52	4 42	12 53	1 38	24 9	0 49	19 52	1 2	24 24	0 43	22 30	0 5	12 5	0 51	5 54	1 56	4 37	11 21	11 24	10 57	10 59		n.a.
F 10	19 27	12 37	5 7	12 16	1 51	24 4	0 51	19 40	1 2	24 23	0 43	22 30	0 5	12 6	0 51	5 54	1 56	4 37	11 21	11 25	10 58	10 58		n.a.
S 11	19 12	15 39	5 15	11 41	2 4	23 58	0 53	19 28	1 2	24 22	0 43	22 30	0 5	12 7	0 51	5 54	1 56	4 36	11 20	11 25	10 59	10 56		n.a.
S 12	18 57	17 51	5 6	11 8	2 16	23 51	0 55	19 15	1 1	24 21	0 44	22 30	0 5	12 8	0 51	5 55	1 56	4 36	11 20	11 26	11 1	10 54		n.a.
M13	18 42	19 9	4 44	10 38	2 28	23 44	0 57	19 3	1 1	24 21	0 44	22 30	0 5	12 9	0 51	5 55	1 56	4 35	11 20	11 28	11 2	10 53		n.a.
T 14	18 26	19 31	4 8	10 10	2 39	23 36	0 59	18 50	1 1	24 20	0 44	22 30	0 5	12 10	0 51	5 56	1 56	4 35	11 20	11 29	11 3	10 51		n.a.
W15	18 10	18 56	3 21	9 46	2 50	23 27	1 1	18 37	1 1	24 19	0 44	22 29	0 5	12 10	0 51	5 56	1 56	4 34	11 19	11 30	11 4	10 49		n.a.
T 16	17 54	17 31	2 26	9 25	3 0	23 17	1 2	18 23	1 0	24 18	0 44	22 29	0 4	12 11	0 51	5 57	1 56	4 34	11 19	11 31	11 5	10 48		n.a.
F 17	17 38	15 20	1 25	9 6	3 9	23 7	1 4	18 10	1 0	24 17	0 44	22 29	0 4	12 12	0 51	5 57	1 56	4 33	11 19	11 32	11 6	10 46		n.a.
S 18	17 21	12 31	0 20	8 52	3 17	22 56	1 6	17 57	1 0	24 17	0 44	22 29	0 4	12 13	0 51	5 58	1 56	4 33	11 19	11 32	11 8	10 45		n.a.
S 19	17 4	9 12	0 s45	8 41	3 24	22 44	1 7	17 43	0 59	24 16	0 45	22 29	0 4	12 14	0 51	5 58	1 56	4 32	11 18	11 32	11 9	10 43		n.a.
M20	16 46	5 33	1 48	8 33	3 29	22 32	1 9	17 29	0 59	24 15	0 45	22 29	0 4	12 15	0 51	5 59	1 56	4 32	11 18	11 32	11 10	10 41		n.a.
T 21	16 29	1 39	2 47	8 29	3 33	22 19	1 10	17 15	0 59	24 14	0 45	22 29	0 4	12 16	0 51	5 59	1 56	4 31	11 18	11 31	11 11	10 40		n.a.
W22	16 11	2n19	3 39	8 29	3 36	22 6	1 12	17 1	0 59	24 13	0 45	22 29	0 4	12 17	0 51	6 0	1 56	4 31	11 18	11 31	11 12	10 38		n.a.
T 23	15 53	6 15	4 23	8 32	3 38	21 51	1 13	16 47	0 58	24 12	0 45	22 29	0 4	12 17	0 51	6 0	1 56	4 30	11 17	11 30	11 13	10 36		n.a.
F 24	15 34	10 0	4 55	8 39	3 38	21 36	1 14	16 32	0 58	24 11	0 46	22 29	0 4	12 18	0 51	6 1	1 55	4 30	11 17	11 30	11 14	10 35		n.a.
S 25	15 16	13 23	5 13	8 49	3 36	21 21	1 16	16 18	0 58	24 10	0 46	22 29	0 3	12 19	0 51	6 1	1 55	4 29	11 17	11 30	11 16	10 33		n.a.
S 26	14 57	16 14	5 17	9 2	3 33	21 5	1 17	16 3	0 57	24 9	0 46	22 29	0 3	12 20	0 51	6 2	1 55	4 29	11 17	11 30	11 17	10 32		n.a.
M27	14 38	18 18	5 4	9 18	3 28	20 48	1 18	15 48	0 57	24 8	0 46	22 29	0 3	12 21	0 51	6 2	1 55	4 28	11 16	11 30	11 18	10 30		n.a.
T 28	14 s18	19n23	4 s32	9 s37	3n22	20 s31	1 s19	15 s33	0 s56	24 s 7	0 s46	22n30	0 s 3	12n22	0n51	6n 3	1 s55	4 s27	11 s16	11n31	11n19	10 s28		n.a.

Julian Day Number = 969039.5, Delta T = 13h27m33s
Ecliptic obliquity = 23°55'41, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°28'11, Lahiri = -32°21'11 Julian Calendar 1 Feb. 2060 BCE == Greg. Calendar 15 Jan. 2060 BCE

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ASTRODIENST EPHEMERIS for the year 2060 BCE
geocentric

MARCH 2060 BCE (-2059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 25 50	23♒26'08	15♋57	26°R19	6♒53	22♒ 7	12♑25	10♊57	0°R18	19♈37	14♈43	0°R31	1♍ 0	4♓10	n.a.	W 1
T 2	9 29 46	24°24'32	0♌41	25♒37	8° 6	22°51	12°38	10°58	0♍16	19°39	14°44	0♍30	0°57	4°17	n.a.	T 2
F 3	9 33 43	25°22'55	15°44	24°54	9°20	23°36	12°50	10°58	0°13	19°40	14°45	0°29	0°54	4°23	n.a.	F 3
S 4	9 37 39	26°21'15	0♍55	24°11	10°34	24°20	13° 2	10°58	0°10	19°42	14°46	0°D29	0°51	4°30	n.a.	S 4
S 5	9 41 36	27°19'34	16° 6	23°27	11°47	25° 4	13°15	10°59	0° 8	19°43	14°47	0°29	0°48	4°37	n.a.	S 5
M 6	9 45 32	28°17'50	1♎ 7	22°45	13° 1	25°48	13°27	10°59	0° 5	19°45	14°48	0°30	0°45	4°43	n.a.	M 6
T 7	9 49 29	29°16'05	15°51	22° 5	14°14	26°33	13°39	11° 0	0° 3	19°46	14°49	0°30	0°41	4°50	n.a.	T 7
W 8	9 53 25	0♓14'17	0♏12	21°28	15°28	27°17	13°51	11° 1	0° 0	19°48	14°50	0°R30	0°38	4°56	n.a.	W 8
T 9	9 57 22	1°12'29	14° 8	20°53	16°42	28° 1	14° 3	11° 2	29♌58	19°50	14°51	0°30	0°35	5° 3	n.a.	T 9
F 10	10 1 19	2°10'38	27°38	20°22	17°55	28°45	14°15	11° 3	29°55	19°51	14°52	0°D30	0°32	5°10	n.a.	F 10
S 11	10 5 15	3° 8'46	10♐43	19°55	19° 9	29°29	14°26	11° 4	29°53	19°53	14°53	0°30	0°29	5°16	n.a.	S 11
S 12	10 9 12	4° 6'53	23°28	19°33	20°22	0♓13	14°38	11° 5	29°50	19°54	14°54	0°30	0°26	5°23	n.a.	S 12
M13	10 13 8	5° 4'58	5♑54	19°14	21°36	0°57	14°50	11° 7	29°47	19°56	14°55	0°30	0°22	5°30	n.a.	M13
T 14	10 17 5	6° 3'01	18° 5	19° 1	22°49	1°41	15° 1	11° 8	29°45	19°58	14°56	0°31	0°19	5°36	n.a.	T 14
W15	10 21 1	7° 1'03	0♒ 6	18°53	24° 3	2°24	15°13	11°10	29°42	20° 0	14°57	0°32	0°16	5°43	n.a.	W15
T 16	10 24 58	7°59'02	12° 0	18°D49	25°17	3° 8	15°24	11°11	29°40	20° 1	14°58	0°32	0°13	5°50	n.a.	T 16
F 17	10 28 54	8°57'01	23°49	18°50	26°30	3°52	15°35	11°13	29°37	20° 3	14°59	0°33	0°10	5°56	n.a.	F 17
S 18	10 32 51	9°54'57	5♓36	18°56	27°44	4°35	15°46	11°15	29°35	20° 5	15° 1	0°R33	0° 6	6° 3	n.a.	S 18
S 19	10 36 48	10°52'52	17°23	19° 7	28°57	5°19	15°58	11°17	29°32	20° 7	15° 2	0°32	0° 3	6°10	n.a.	S 19
M20	10 40 44	11°50'45	29°13	19°22	0♓11	6° 2	16° 8	11°19	29°30	20° 8	15° 3	0°31	0° 0	6°16	n.a.	M20
T 21	10 44 41	12°48'36	11♈ 8	19°42	1°24	6°46	16°19	11°21	29°27	20°10	15° 4	0°30	29♌57	6°23	n.a.	T 21
W22	10 48 37	13°46'25	23°10	20° 7	2°38	7°29	16°30	11°23	29°25	20°12	15° 5	0°28	29°54	6°30	n.a.	W22
T 23	10 52 34	14°44'13	5♉22	20°35	3°52	8°13	16°41	11°26	29°22	20°14	15° 6	0°26	29°51	6°36	n.a.	T 23
F 24	10 56 30	15°41'58	17°47	21° 8	5° 5	8°56	16°51	11°28	29°20	20°16	15° 8	0°24	29°47	6°43	n.a.	F 24
S 25	11 0 27	16°39'42	0♊28	21°45	6°19	9°39	17° 2	11°31	29°18	20°18	15° 9	0°23	29°44	6°49	n.a.	S 25
S 26	11 4 23	17°37'25	13°27	22°26	7°32	10°22	17°12	11°33	29°15	20°20	15°10	0°D22	29°41	6°56	n.a.	S 26
M27	11 8 20	18°35'05	26°48	23°10	8°46	11° 6	17°22	11°36	29°13	20°22	15°11	0°22	29°38	7° 3	n.a.	M27
T 28	11 12 16	19°32'43	10♋32	23°58	9°59	11°49	17°33	11°39	29°10	20°24	15°13	0°23	29°35	7° 9	n.a.	T 28
W29	11 16 13	20°30'20	24°41	24°49	11°13	12°32	17°43	11°42	29° 8	20°26	15°14	0°24	29°31	7°16	n.a.	W29
T 30	11 20 10	21°27'55	9♌13	25°44	12°26	13°15	17°53	11°45	29° 6	20°28	15°15	0°25	29°28	7°23	n.a.	T 30
F 31	11 24 6	22♓25'28	24♌ 4	26♒41	13♓40	13♓58	18♑ 2	11♊48	29♌ 4	20♈30	15♈16	0°R26	29♌25	7♓29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	13s59	19n16	3s43	9s58	3n14	20s13	1s20	15s18	0s56	24s 6	0s46	22n30	0s 3	12n23	0n51	6n 3	1s55	4s27	11s16	11n31	11n20	10s27			n.a.
T 2	13 39	17 50	2 38	10 21	3 4	19 55	1 21	15 3	0 56	24 5	0 47	22 30	0 3	12 24	0 51	6 4	1 55	4 26	11 16	11 31	11 21	10 25			n.a.
F 3	13 19	15 9	1 21	10 46	2 53	19 36	1 22	14 48	0 55	24 4	0 47	22 30	0 3	12 25	0 51	6 5	1 55	4 26	11 16	11 31	11 23	10 23			n.a.
S 4	12 59	11 25	0n 2	11 12	2 41	19 16	1 22	14 33	0 55	24 3	0 47	22 30	0 3	12 26	0 51	6 5	1 55	4 25	11 15	11 31	11 24	10 22			n.a.
S 5	12 39	6 54	1 26	11 39	2 28	18 56	1 23	14 17	0 55	24 2	0 47	22 30	0 3	12 27	0 51	6 6	1 55	4 25	11 15	11 31	11 25	10 20			n.a.
M 6	12 18	2 1	2 42	12 6	2 14	18 35	1 24	14 1	0 54	24 1	0 47	22 31	0 2	12 28	0 51	6 7	1 55	4 24	11 15	11 31	11 26	10 18			n.a.
T 7	11 58	2s53	3 47	12 33	2 0	18 14	1 24	13 46	0 54	24 0	0 48	22 31	0 2	12 28	0 51	6 7	1 55	4 23	11 15	11 31	11 27	10 17			n.a.
W 8	11 37	7 29	4 35	13 0	1 44	17 53	1 25	13 30	0 54	23 59	0 48	22 31	0 2	12 29	0 51	6 8	1 55	4 23	11 15	11 31	11 28	10 15			n.a.
T 9	11 16	11 33	5 5	13 26	1 29	17 31	1 25	13 14	0 53	23 58	0 48	22 31	0 2	12 30	0 51	6 8	1 55	4 22	11 14	11 31	11 29	10 13			n.a.
F 10	10 55	14 53	5 18	13 51	1 13	17 8	1 26	12 58	0 53	23 57	0 48	22 31	0 2	12 31	0 51	6 9	1 55	4 22	11 14	11 31	11 31	10 12			n.a.
S 11	10 33	17 21	5 13	14 15	0 56	16 45	1 26	12 42	0 52	23 56	0 48	22 32	0 2	12 32	0 51	6 10	1 55	4 21	11 14	11 31	11 32	10 10			n.a.
S 12	10 12	18 53	4 53	14 37	0 40	16 21	1 27	12 26	0 52	23 55	0 49	22 32	0 2	12 33	0 51	6 11	1 55	4 21	11 14	11 31	11 33	10 8			n.a.
M13	9 50	19 28	4 20	14 58	0 24	15 57	1 27	12 10	0 52	23 53	0 49	22 32	0 2	12 34	0 51	6 11	1 54	4 20	11 14	11 31	11 34	10 7			n.a.
T 14	9 29	19 8	3 35	15 17	0 9	15 33	1 27	11 53	0 51	23 52	0 49	22 33	0 2	12 35	0 51	6 12	1 54	4 19	11 13	11 31	11 35	10 5			n.a.
W15	9 7	17 55	2 41	15 34	0s 6	15 8	1 27	11 37	0 51	23 51	0 49	22 33	0 2	12 36	0 51	6 13	1 54	4 19	11 13	11 31	11 36	10 3			n.a.
T 16	8 45	15 55	1 41	15 49	0 21	14 43	1 27	11 20	0 50	23 50	0 49	22 33	0 1	12 37	0 51	6 13	1 54	4 18	11 13	11 30	11 37	10 2			n.a.
F 17	8 23	13 16	0 37	16 3	0 35	14 18	1 27	11 4	0 50	23 49	0 50	22 34	0 1	12 38	0 51	6 14	1 54	4 18	11 13	11 30	11 39	10 0			n.a.
S 18	8 0	10 5	0s28	16 14	0 49	13 52	1 27	10 47	0 49	23 48	0 50	22 34	0 1	12 38	0 51	6 15	1 54	4 17	11 13	11 30	11 40	9 58			n.a.
S 19	7 38	6 30	1 32	16 22	1 2	13 25	1 27	10 31	0 49	23 47	0 50	22 34	0 1	12 39	0 51	6 16	1 54	4 16	11 12	11 30	11 41	9 57			n.a.
M20	7 16	2 39	2 33	16 29	1 14	12 59	1 26	10 14	0 49	23 46	0 50	22 35	0 1	12 40	0 51	6 16	1 54	4 16	11 12	11 31	11 42	9 55			n.a.
T 21	6 53	1n20	3 27	16 34	1 26	12 32	1 26	9 57	0 48	23 44	0 50	22 35	0 1	12 41	0 51	6 17	1 54	4 15	11 12	11 31	11 43	9 53			n.a.
W22	6 30	5 17	4 12	16 36	1 37	12 5	1 26	9 40	0 48	23 43	0 51	22 36	0 1	12 42	0 51	6 18	1 54	4 15	11 12	11 32	11 44	9 52			n.a.
T 23	6 8	9 5	4 47	16 36	1 47	11 37	1 25	9 23	0 47	23 42	0 51	22 36	0 1	12 43	0 51	6 19	1 54	4 14	11 12	11 33	11 45	9 50			n.a.
F 24	5 45	12 33	5 9	16 34	1 56	11 9	1 25	9 6	0 47	23 41	0 51	22 36	0 1	12 44	0 51	6 19	1 54	4 13	11 12	11 33	11 47	9 48			n.a.
S 25	5 22	15 30	5 17	16 30	2 5	10 41	1 24	8 49	0 46	23 40	0 51	22 37	0 1	12 45	0 51	6 20	1 54	4 13	11 11	11 34	11 48	9 46			n.a.
S 26	4 59	17 47	5 8	16 24	2 12	10 12	1 24	8 32	0 46	23 39	0 52	22 37	0 0	12 45	0 51	6 21	1 54	4 12	11 11	11 34	11 49	9 45			n.a.
M27	4 36	19 10	4 44	16 16	2 19	9 44	1 23	8 15	0 45	23 38	0 52	22 38	0 0	12 46	0 51	6 22	1 54	4 11	11 11	11 34	11 50	9 43			n.a.
T 28	4 13	19 29	4 2	16 5	2 26	9 15	1 22	7 58	0 45	23 37	0 52	22 38	0 0	12 47	0 51	6 22	1 54	4 11	11 11	11 34	11 51	9 41			n.a.
W29	3 50	18 36	3 5	15 53	2 31	8 45	1 22	7 41	0 45	23 36	0 52	22 39	0 0	12 48	0 51	6 23	1 54	4 10	11 11	11 33	11 52	9 40			n.a.
T 30	3 27	16 28	1 55	15 39	2 36	8 16	1 21	7 23	0 44	23 34	0 52	22 39	0 0	12 49	0 51	6 24	1 54	4 10	11 11	11 33	11 53	9 38			n.a.
F 31	3s 4	13n13	0s35	15s22	2s40	7s46	1s20	7s 6	0s44	23s33	0s53	22n40	0n 0	12n49	0n51	6n25	1s54	4s 9	11s11	11n33	11n55	9s36			n.a.

Julian Day Number = 969067.5, Delta T = 13h27m31s
Ecliptic obliquity = 23°55'42, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°28'07, Lahiri = -32°21'07 Julian Calendar 1 March 2060 BCE == Greg. Calendar 12 Feb. 2060 BCE

The year -2059 astronomical counting style corresponds to year 2060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2060 BCE
geocentric

APRIL 2060 BCE (-2059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 28 3	23♓23'00	9♍ 9	27♒42	14♓54	14♓40	18♑12	11♊52	29°R 1	20♈32	15♈18	0°R26	29♌22	7♓36	n.a.	S 1
S 2	11 31 59	24°20'30	24°20	28°46	16° 7	15°23	18°22	11°55	28♌59	20°34	15°19	0♍25	29°19	7°43	n.a.	S 2
M 3	11 35 56	25°17'59	9♎26	29°53	17°21	16° 6	18°31	11°58	28°57	20°36	15°20	0°22	29°16	7°49	n.a.	M 3
T 4	11 39 52	26°15'26	24°19	1♓ 3	18°34	16°49	18°40	12° 2	28°55	20°38	15°22	0°19	29°12	7°56	n.a.	T 4
W 5	11 43 49	27°12'53	8♏51	2°15	19°48	17°31	18°50	12° 5	28°53	20°40	15°23	0°16	29° 9	8° 3	n.a.	W 5
T 6	11 47 45	28°10'18	22°57	3°30	21° 1	18°14	18°59	12° 9	28°50	20°42	15°24	0°12	29° 6	8° 9	n.a.	T 6
F 7	11 51 42	29° 7'42	6♐35	4°48	22°15	18°57	19° 8	12°13	28°48	20°44	15°26	0° 9	29° 3	8°16	n.a.	F 7
S 8	11 55 39	0♈ 5'06	19°45	6° 9	23°28	19°39	19°17	12°17	28°46	20°46	15°27	0° 8	29° 0	8°23	n.a.	S 8
S 9	11 59 35	1° 2'28	2♑31	7°32	24°42	20°22	19°25	12°21	28°44	20°48	15°28	0°D 7	28°57	8°29	n.a.	S 9
M10	12 3 32	1°59'50	14°55	8°57	25°56	21° 4	19°34	12°25	28°42	20°50	15°30	0° 8	28°53	8°36	n.a.	M10
T 11	12 7 28	2°57'11	27° 3	10°25	27° 9	21°46	19°42	12°29	28°40	20°53	15°31	0° 9	28°50	8°42	n.a.	T 11
W12	12 11 25	3°54'31	8♒59	11°56	28°23	22°29	19°51	12°33	28°38	20°55	15°32	0°11	28°47	8°49	n.a.	W12
T 13	12 15 21	4°51'50	20°49	13°28	29°36	23°11	19°59	12°37	28°36	20°57	15°34	0°12	28°44	8°56	n.a.	T 13
F 14	12 19 18	5°49'08	2♓35	15° 4	0♈50	23°53	20° 7	12°42	28°34	20°59	15°35	0°R13	28°41	9° 2	n.a.	F 14
S 15	12 23 14	6°46'26	14°22	16°42	2° 3	24°35	20°15	12°46	28°33	21° 1	15°36	0°12	28°37	9° 9	n.a.	S 15
S 16	12 27 11	7°43'42	26°13	18°22	3°17	25°17	20°23	12°51	28°31	21° 3	15°38	0° 9	28°34	9°16	n.a.	S 16
M17	12 31 7	8°40'58	8♈ 9	20° 5	4°31	25°59	20°31	12°55	28°29	21° 6	15°39	0° 4	28°31	9°22	n.a.	M17
T 18	12 35 4	9°38'12	20°14	21°50	5°44	26°41	20°38	13° 0	28°27	21° 8	15°40	29♌58	28°28	9°29	n.a.	T 18
W19	12 39 1	10°35'26	2♉28	23°37	6°58	27°23	20°45	13° 5	28°26	21°10	15°42	29°51	28°25	9°36	n.a.	W19
T 20	12 42 57	11°32'39	14°52	25°27	8°11	28° 5	20°53	13°10	28°24	21°12	15°43	29°44	28°22	9°42	n.a.	T 20
F 21	12 46 54	12°29'51	27°29	27°19	9°25	28°47	21° 0	13°14	28°22	21°14	15°45	29°37	28°18	9°49	n.a.	F 21
S 22	12 50 50	13°27'02	10♊19	29°13	10°39	29°29	21° 7	13°19	28°21	21°17	15°46	29°31	28°15	9°56	n.a.	S 22
S 23	12 54 47	14°24'12	23°24	1♈10	11°52	0♈11	21°13	13°25	28°19	21°19	15°47	29°28	28°12	10° 2	n.a.	S 23
M24	12 58 43	15°21'21	6♋44	3° 9	13° 6	0°52	21°20	13°30	28°18	21°21	15°49	29°26	28° 9	10° 9	n.a.	M24
T 25	13 2 40	16°18'29	20°23	5° 9	14°19	1°34	21°27	13°35	28°16	21°23	15°50	29°D25	28° 6	10°16	n.a.	T 25
W26	13 6 37	17°15'36	4♌21	7°12	15°33	2°15	21°33	13°40	28°15	21°26	15°52	29°26	28° 2	10°22	n.a.	W26
T 27	13 10 33	18°12'42	18°37	9°17	16°47	2°57	21°39	13°45	28°14	21°28	15°53	29°27	27°59	10°29	n.a.	T 27
F 28	13 14 30	19° 9'48	3♍11	11°23	18° 0	3°38	21°45	13°51	28°12	21°30	15°54	29°R28	27°56	10°35	n.a.	F 28
S 29	13 18 26	20° 6'52	17°58	13°30	19°14	4°20	21°51	13°56	28°11	21°32	15°56	29°26	27°53	10°42	n.a.	S 29
S 30	13 22 23	21♈ 3'56	2♎53	15♈39	20♈27	5♈ 1	21♑57	14♊ 2	28♌10	21♈34	15♈57	29♌23	27♌50	10♓49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s41	9n 2	0n48	15s 4	2s44	7s17	1s19	6s49	0s43	23s32	0s53	22n40	0n 0	12n50	0n51	6n26	1s54	4s 8	11s10	11n33	11n56	9s34		n.a.
S 2	2 18	4 15	2 8	14 44	2 46	6 47	1 18	6 32	0 43	23 31	0 53	22 41	0 0	12 51	0 51	6 26	1 54	4 8	11 10	11 33	11 57	9 33		n.a.
M 3	1 54	0s47	3 19	14 22	2 48	6 16	1 17	6 14	0 42	23 30	0 53	22 42	0 0	12 52	0 51	6 27	1 54	4 7	11 10	11 34	11 58	9 31		n.a.
T 4	1 31	5 41	4 15	13 58	2 50	5 46	1 16	5 57	0 42	23 29	0 54	22 42	0 0	12 53	0 51	6 28	1 54	4 7	11 10	11 35	11 59	9 29		n.a.
W 5	1 8	10 7	4 53	13 32	2 50	5 15	1 14	5 39	0 41	23 28	0 54	22 43	0 1	12 53	0 51	6 29	1 54	4 6	11 10	11 36	12 0	9 28		n.a.
T 6	0 44	13 52	5 12	13 4	2 50	4 45	1 13	5 22	0 41	23 27	0 54	22 43	0 1	12 54	0 50	6 30	1 54	4 5	11 10	11 38	12 1	9 26		n.a.
F 7	0 21	16 43	5 12	12 34	2 50	4 14	1 12	5 5	0 40	23 26	0 54	22 44	0 1	12 55	0 50	6 31	1 53	4 5	11 10	11 39	12 2	9 24		n.a.
S 8	0n 2	18 36	4 56	12 2	2 48	3 43	1 11	4 47	0 40	23 25	0 55	22 44	0 1	12 56	0 50	6 31	1 53	4 4	11 10	11 39	12 4	9 22		n.a.
S 9	0 25	19 29	4 26	11 29	2 46	3 12	1 9	4 30	0 39	23 24	0 55	22 45	0 1	12 56	0 50	6 32	1 53	4 3	11 10	11 39	12 5	9 21		n.a.
M10	0 49	19 23	3 43	10 54	2 44	2 41	1 8	4 12	0 39	23 23	0 55	22 46	0 1	12 57	0 50	6 33	1 53	4 3	11 10	11 39	12 6	9 19		n.a.
T 11	1 12	18 22	2 52	10 17	2 40	2 10	1 6	3 55	0 38	23 22	0 56	22 46	0 1	12 58	0 50	6 34	1 53	4 2	11 9	11 39	12 7	9 17		n.a.
W12	1 35	16 33	1 54	9 38	2 36	1 39	1 5	3 37	0 38	23 21	0 56	22 47	0 1	12 58	0 50	6 35	1 53	4 2	11 9	11 38	12 8	9 15		n.a.
T 13	1 58	14 2	0 51	8 57	2 32	1 7	1 3	3 20	0 37	23 20	0 56	22 48	0 1	12 59	0 50	6 36	1 53	4 1	11 9	11 38	12 9	9 14		n.a.
F 14	2 21	10 58	0s13	8 15	2 27	0 36	1 1	3 2	0 37	23 19	0 56	22 48	0 1	13 0	0 50	6 36	1 53	4 0	11 9	11 37	12 10	9 12		n.a.
S 15	2 45	7 27	1 17	7 31	2 21	0 5	1 0	2 45	0 36	23 18	0 57	22 49	0 1	13 0	0 50	6 37	1 53	4 0	11 9	11 38	12 11	9 10		n.a.
S 16	3 8	3 38	2 17	6 45	2 15	0n27	0 58	2 27	0 36	23 17	0 57	22 50	0 2	13 1	0 50	6 38	1 53	3 59	11 9	11 39	12 13	9 8		n.a.
M17	3 31	0n22	3 12	5 58	2 8	0 58	0 56	2 10	0 35	23 16	0 57	22 50	0 2	13 1	0 50	6 39	1 53	3 59	11 9	11 41	12 14	9 7		n.a.
T 18	3 54	4 23	3 59	5 9	2 1	1 30	0 54	1 52	0 35	23 15	0 57	22 51	0 2	13 2	0 50	6 40	1 53	3 58	11 9	11 43	12 15	9 5		n.a.
W19	4 16	8 17	4 35	4 19	1 53	2 1	0 53	1 35	0 34	23 14	0 58	22 52	0 2	13 3	0 50	6 41	1 53	3 58	11 9	11 45	12 16	9 3		n.a.
T 20	4 39	11 52	4 59	3 27	1 45	2 32	0 51	1 17	0 34	23 13	0 58	22 52	0 2	13 3	0 50	6 41	1 53	3 57	11 9	11 48	12 17	9 1		n.a.
F 21	5 2	14 59	5 9	2 33	1 36	3 4	0 49	1 0	0 33	23 13	0 58	22 53	0 2	13 4	0 50	6 42	1 53	3 56	11 9	11 50	12 18	9 0		n.a.
S 22	5 25	17 26	5 4	1 39	1 27	3 35	0 47	0 42	0 32	23 12	0 59	22 54	0 2	13 4	0 50	6 43	1 53	3 56	11 9	11 52	12 19	8 58		n.a.
S 23	5 47	19 3	4 43	0 43	1 18	4 6	0 45	0 25	0 32	23 11	0 59	22 55	0 2	13 5	0 50	6 44	1 53	3 55	11 9	11 54	12 20	8 56		n.a.
M24	6 10	19 39	4 6	0n14	1 8	4 37	0 43	0 7	0 31	23 10	0 59	22 55	0 2	13 5	0 50	6 45	1 53	3 55	11 9	11 54	12 22	8 54		n.a.
T 25	6 32	19 8	3 15	1 12	0 58	5 8	0 41	0n10	0 31	23 9	0 59	22 56	0 2	13 6	0 50	6 46	1 53	3 54	11 9	11 54	12 23	8 53		n.a.
W26	6 55	17 26	2 12	2 11	0 48	5 39	0 39	0 27	0 30	23 9	1 0	22 57	0 2	13 6	0 50	6 47	1 53	3 54	11 9	11 54	12 24	8 51		n.a.
T 27	7 17	14 38	0 58	3 11	0 37	6 10	0 37	0 45	0 30	23 8	1 0	22 58	0 3	13 6	0 50	6 47	1 53	3 53	11 8	11 54	12 25	8 49		n.a.
F 28	7 39	10 51	0n20	4 11	0 26	6 40	0 34	1 2	0 29	23 7	1 0	22 58	0 3	13 7	0 50	6 48	1 53	3 52	11 8	11 54	12 26	8 47		n.a.
S 29	8 1	6 21	1 38	5 12	0 16	7 11	0 32	1 19	0 29	23 7	1 1	22 59	0 3	13 7	0 50	6 49	1 53	3 52	11 8	11 54	12 27	8 46		n.a.
S 30	8n23	1n25	2n50	6n12	0s 5	7n41	0s30	1n36	0s28	23s 6	1s 1	23n 0	0n 3	13n 8	0n50	6n50	1s53	3s51	11s 8	11n55	12n28	8s44		n.a.

Julian Day Number = 969098.5, Delta T = 13h27m29s
Ecliptic obliquity = 23°55'42, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°28'03, Lahiri = -32°21'03 Julian Calendar 1 Apr. 2060 BCE == Greg. Calendar 15 March 2060 BCE

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ASTRODIENST EPHEMERIS for the year 2060 BCE
geocentric

MAY 2060 BCE (-2059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 26 19	22♈ 0'59	17♎48	17♈49	21♈41	5♈43	22♉ 2	14♊ 7	28°R 9	21♈37	15♈58	29°R17	27♌47	10♓55	n.a.	M 1
T 2	13 30 16	22°58'02	2♏35	19°59	22°55	6°24	22° 7	14°13	28♌ 8	21°39	16° 0	29♌10	27°43	11° 2	n.a.	T 2
W 3	13 34 12	23°55'05	17° 6	22°11	24° 8	7° 5	22°13	14°19	28° 7	21°41	16° 1	29° 1	27°40	11° 9	n.a.	W 3
T 4	13 38 9	24°52'07	1♐14	24°22	25°22	7°46	22°18	14°25	28° 5	21°43	16° 3	28°53	27°37	11°15	n.a.	T 4
F 5	13 42 6	25°49'09	14°55	26°33	26°36	8°27	22°22	14°31	28° 5	21°46	16° 4	28°46	27°34	11°22	n.a.	F 5
S 6	13 46 2	26°46'11	28° 9	28°44	27°49	9° 8	22°27	14°36	28° 4	21°48	16° 5	28°40	27°31	11°29	n.a.	S 6
S 7	13 49 59	27°43'13	10♑57	0♑54	29° 3	9°49	22°32	14°42	28° 3	21°50	16° 7	28°37	27°28	11°35	n.a.	S 7
M 8	13 53 55	28°40'16	23°23	3° 3	0♑17	10°30	22°36	14°48	28° 2	21°52	16° 8	28°36	27°24	11°42	n.a.	M 8
T 9	13 57 52	29°37'18	5♒32	5°12	1°30	11°11	22°40	14°55	28° 1	21°55	16° 9	28°D35	27°21	11°49	n.a.	T 9
W10	14 1 48	0♑34'20	17°28	7°19	2°44	11°52	22°44	15° 1	28° 0	21°57	16°11	28°36	27°18	11°55	n.a.	W10
T 11	14 5 45	1°31'23	29°17	9°25	3°58	12°33	22°48	15° 7	28° 0	21°59	16°12	28°R37	27°15	12° 2	n.a.	T 11
F 12	14 9 42	2°28'25	11♓ 4	11°29	5°11	13°14	22°52	15°13	27°59	22° 1	16°13	28°36	27°12	12° 9	n.a.	F 12
S 13	14 13 38	3°25'28	22°53	13°31	6°25	13°55	22°55	15°19	27°58	22° 3	16°15	28°33	27° 8	12°15	n.a.	S 13
S 14	14 17 35	4°22'30	4♈49	15°32	7°39	14°35	22°58	15°26	27°58	22° 6	16°16	28°28	27° 5	12°22	n.a.	S 14
M15	14 21 31	5°19'33	16°54	17°31	8°52	15°16	23° 2	15°32	27°57	22° 8	16°17	28°20	27° 2	12°29	n.a.	M15
T 16	14 25 28	6°16'37	29°11	19°28	10° 6	15°57	23° 4	15°39	27°57	22°10	16°19	28°10	26°59	12°35	n.a.	T 16
W17	14 29 24	7°13'40	11♉40	21°23	11°20	16°37	23° 7	15°45	27°57	22°12	16°20	27°59	26°56	12°42	n.a.	W17
T 18	14 33 21	8°10'43	24°22	23°16	12°34	17°18	23°10	15°52	27°56	22°14	16°21	27°47	26°53	12°48	n.a.	T 18
F 19	14 37 17	9° 7'47	7♊17	25° 8	13°47	17°58	23°12	15°58	27°56	22°16	16°23	27°35	26°49	12°55	n.a.	F 19
S 20	14 41 14	10° 4'50	20°24	26°57	15° 1	18°38	23°14	16° 5	27°56	22°19	16°24	27°26	26°46	13° 2	n.a.	S 20
S 21	14 45 11	11° 1'54	3♋43	28°44	16°15	19°19	23°16	16°12	27°56	22°21	16°25	27°19	26°43	13° 8	n.a.	S 21
M22	14 49 7	11°58'58	17°13	0♊29	17°29	19°59	23°18	16°18	27°55	22°23	16°26	27°14	26°40	13°15	n.a.	M22
T 23	14 53 4	12°56'01	0♌55	2°12	18°42	20°39	23°20	16°25	27°55	22°25	16°28	27°12	26°37	13°22	n.a.	T 23
W24	14 57 0	13°53'05	14°49	3°53	19°56	21°20	23°21	16°32	27°D55	22°27	16°29	27°D12	26°33	13°28	n.a.	W24
T 25	15 0 57	14°50'09	28°55	5°32	21°10	22° 0	23°22	16°39	27°55	22°29	16°30	27°R12	26°30	13°35	n.a.	T 25
F 26	15 4 53	15°47'13	13♍13	7° 9	22°24	22°40	23°23	16°46	27°55	22°31	16°31	27°11	26°27	13°42	n.a.	F 26
S 27	15 8 50	16°44'17	27°39	8°44	23°38	23°20	23°24	16°53	27°56	22°33	16°33	27° 9	26°24	13°48	n.a.	S 27
S 28	15 12 47	17°41'21	12♎12	10°17	24°51	24° 0	23°25	17° 0	27°56	22°36	16°34	27° 4	26°21	13°55	n.a.	S 28
M29	15 16 43	18°38'25	26°45	11°48	26° 5	24°40	23°25	17° 7	27°56	22°38	16°35	26°56	26°18	14° 2	n.a.	M29
T 30	15 20 40	19°35'30	11♏13	13°16	27°19	25°20	23°25	17°14	27°56	22°40	16°36	26°46	26°14	14° 8	n.a.	T 30
W31	15 24 36	20♑32'36	25♏29	14♊43	28♑33	26♈ 0	23°R25	17♊21	27♌57	22♈42	16♈37	26♌35	26♌11	14♓15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	8n45	3s35	3n50	7n13	0n 6	8n11	0s28	1n54	0s28	23s 5	1s 1	23n 1	0n 3	13n 8	0n50	6n51	1s53	3s51	11s 8	11n57	12n29	8s42			n.a.
T 2	9 6	8 20	4 34	8 13	0 16	8 41	0 26	2 11	0 27	23 5	1 1	23 1	0 3	13 8	0 50	6 52	1 53	3 50	11 8	12 0	12 31	8 40			n.a.
W 3	9 28	12 30	5 0	9 13	0 27	9 11	0 23	2 28	0 26	23 4	1 2	23 2	0 3	13 9	0 50	6 53	1 53	3 50	11 8	12 3	12 32	8 38			n.a.
T 4	9 49	15 50	5 6	10 12	0 37	9 41	0 21	2 45	0 26	23 4	1 2	23 3	0 3	13 9	0 50	6 53	1 53	3 49	11 8	12 6	12 33	8 37			n.a.
F 5	10 10	18 11	4 54	11 10	0 46	10 10	0 19	3 2	0 25	23 3	1 2	23 4	0 3	13 9	0 50	6 54	1 53	3 49	11 8	12 8	12 34	8 35			n.a.
S 6	10 32	19 28	4 27	12 6	0 55	10 39	0 17	3 19	0 25	23 3	1 3	23 5	0 3	13 10	0 49	6 55	1 53	3 48	11 8	12 10	12 35	8 33			n.a.
S 7	10 52	19 42	3 47	13 1	1 4	11 8	0 14	3 36	0 24	23 2	1 3	23 5	0 3	13 10	0 49	6 56	1 53	3 48	11 8	12 12	12 36	8 31			n.a.
M 8	11 13	18 57	2 57	13 55	1 12	11 37	0 12	3 53	0 24	23 2	1 3	23 6	0 4	13 10	0 49	6 57	1 53	3 47	11 8	12 12	12 37	8 29			n.a.
T 9	11 34	17 20	2 0	14 47	1 20	12 5	0 10	4 10	0 23	23 1	1 4	23 7	0 4	13 11	0 49	6 58	1 53	3 47	11 8	12 12	12 38	8 28			n.a.
W10	11 54	14 58	0 59	15 36	1 27	12 33	0 7	4 27	0 22	23 1	1 4	23 8	0 4	13 11	0 49	6 59	1 53	3 46	11 8	12 12	12 39	8 26			n.a.
T 11	12 15	12 1	0s 4	16 24	1 34	13 1	0 5	4 43	0 22	23 1	1 4	23 8	0 4	13 11	0 49	6 59	1 53	3 46	11 8	12 12	12 41	8 24			n.a.
F 12	12 35	8 35	1 6	17 9	1 40	13 29	0 3	5 0	0 21	23 0	1 5	23 9	0 4	13 11	0 49	7 0	1 53	3 45	11 8	12 12	12 42	8 22			n.a.
S 13	12 55	4 48	2 6	17 53	1 45	13 56	0 0	5 17	0 21	23 0	1 5	23 10	0 4	13 11	0 49	7 1	1 53	3 45	11 8	12 13	12 43	8 20			n.a.
S 14	13 14	0 48	3 1	18 34	1 49	14 23	0n 2	5 33	0 20	23 0	1 5	23 11	0 4	13 11	0 49	7 2	1 53	3 44	11 9	12 15	12 44	8 19			n.a.
M15	13 34	3n17	3 48	19 13	1 53	14 49	0 5	5 50	0 20	23 0	1 6	23 12	0 4	13 12	0 49	7 3	1 53	3 44	11 9	12 18	12 45	8 17			n.a.
T 16	13 53	7 17	4 25	19 49	1 56	15 15	0 7	6 6	0 19	22 59	1 6	23 12	0 4	13 12	0 49	7 3	1 53	3 43	11 9	12 21	12 46	8 15			n.a.
W17	14 12	11 3	4 50	20 23	1 59	15 41	0 9	6 23	0 18	22 59	1 6	23 13	0 4	13 12	0 49	7 4	1 53	3 43	11 9	12 25	12 47	8 13			n.a.
T 18	14 31	14 23	5 2	20 55	2 1	16 6	0 12	6 39	0 18	22 59	1 7	23 14	0 4	13 12	0 49	7 5	1 53	3 42	11 9	12 29	12 48	8 11			n.a.
F 19	14 50	17 4	4 58	21 24	2 2	16 31	0 14	6 55	0 17	22 59	1 7	23 15	0 4	13 12	0 49	7 6	1 53	3 42	11 9	12 33	12 49	8 10			n.a.
S 20	15 8	18 57	4 39	21 51	2 2	16 56	0 16	7 12	0 17	22 59	1 7	23 16	0 5	13 12	0 49	7 7	1 53	3 41	11 9	12 37	12 51	8 8			n.a.
S 21	15 26	19 49	4 4	22 16	2 2	17 20	0 19	7 28	0 16	22 59	1 8	23 16	0 5	13 12	0 49	7 8	1 53	3 41	11 9	12 39	12 52	8 6			n.a.
M22	15 44	19 34	3 15	22 39	2 2	17 44	0 21	7 44	0 15	22 59	1 8	23 17	0 5	13 12	0 49	7 8	1 53	3 41	11 9	12 41	12 53	8 4			n.a.
T 23	16 2	18 10	2 15	22 59	2 0	18 7	0 23	8 0	0 15	22 59	1 8	23 18	0 5	13 12	0 49	7 9	1 53	3 40	11 9	12 41	12 54	8 2			n.a.
W24	16 20	15 41	1 5	23 17	1 58	18 30	0 26	8 16	0 14	22 59	1 9	23 19	0 5	13 12	0 49	7 10	1 53	3 40	11 9	12 42	12 55	8 0			n.a.
T 25	16 37	12 14	0n 9	23 34	1 56	18 52	0 28	8 32	0 14	22 59	1 9	23 20	0 5	13 12	0 49	7 11	1 53	3 39	11 9	12 42	12 56	7 59			n.a.
F 26	16 54	8 1	1 24	23 48	1 53	19 14	0 30	8 47	0 13	22 59	1 9	23 20	0 5	13 12	0 49	7 11	1 53	3 39	11 9	12 42	12 57	7 57			n.a.
S 27	17 11	3 18	2 34	24 0	1 49	19 35	0 32	9 3	0 12	23 0	1 9	23 21	0 5	13 12	0 49	7 12	1 53	3 39	11 9	12 43	12 58	7 55			n.a.
S 28	17 27	1s38	3 34	24 10	1 45	19 56	0 35	9 19	0 12	23 0	1 10	23 22	0 5	13 12	0 49	7 13	1 53	3 38	11 9	12 44	12 59	7 53			n.a.
M29	17 43	6 29	4 21	24 19	1 40	20 16	0 37	9 34	0 11	23 0	1 10	23 23	0 5	13 11	0 48	7 14	1 53	3 38	11 9	12 47	13 0	7 51			n.a.
T 30	17 59	10 55	4 50	24 25	1 35	20 36	0 39	9 50	0 11	23 0	1 10	23 23	0 5	13 11	0 48	7 14	1 53	3 37	11 10	12 51	13 2	7 49			n.a.
W31	18n15	14s39	5n 1	24n30	1n29	20n55	0n41	10n 5	0s10	23s 1	1s11	23n24	0n 6	13n11	0n48	7n15	1s53	3s37	11s10	12n55	13n 3	7s47			n.a.

Julian Day Number = 969128.5, Delta T = 13h27m27s
Ecliptic obliquity = 23°55'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°27'59, Lahiri = -32°20'59 Julian Calendar 1 May 2060 BCE == Greg. Calendar 14 Apr. 2060 BCE

The year -2059 astronomical counting style corresponds to year 2060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2060 BCE
geocentric

JUNE 2060 BCE (-2059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 28 33	21♉29'42	9♐26	16♊ 8	29♉47	26♈39	23°R25	17♊28	27♏57	22♈44	16♈39	26°R23	26♏ 8	14♓22	n.a.	T 1
F 2	15 32 29	22°26'49	23° 2	17°30	1♊ 0	27°19	23♑25	17°35	27°57	22°46	16°40	26♏13	26° 5	14°28	n.a.	F 2
S 3	15 36 26	23°23'57	6♑13	18°50	2°14	27°59	23°25	17°42	27°58	22°48	16°41	26° 4	26° 2	14°35	n.a.	S 3
S 4	15 40 22	24°21'05	19° 0	20° 8	3°28	28°39	23°24	17°49	27°59	22°50	16°42	25°59	25°59	14°42	n.a.	S 4
M 5	15 44 19	25°18'15	1♒27	21°24	4°42	29°18	23°23	17°57	27°59	22°52	16°43	25°55	25°55	14°48	n.a.	M 5
T 6	15 48 16	26°15'26	13°36	22°37	5°56	29°58	23°22	18° 4	28° 0	22°54	16°44	25°54	25°52	14°55	n.a.	T 6
W 7	15 52 12	27°12'37	25°33	23°48	7°10	0♉37	23°20	18°11	28° 0	22°55	16°45	25°54	25°49	15° 2	n.a.	W 7
T 8	15 56 9	28° 9'50	7♓23	24°56	8°23	1°17	23°19	18°18	28° 1	22°57	16°46	25°53	25°46	15° 8	n.a.	T 8
F 9	16 0 5	29° 7'04	19°11	26° 2	9°37	1°56	23°17	18°26	28° 2	22°59	16°48	25°52	25°43	15°15	n.a.	F 9
S 10	16 4 2	0♊ 4'19	1♈ 3	27° 5	10°51	2°36	23°15	18°33	28° 3	23° 1	16°49	25°49	25°39	15°21	n.a.	S 10
S 11	16 7 58	1° 1'35	13° 4	28° 6	12° 5	3°15	23°13	18°41	28° 4	23° 3	16°50	25°44	25°36	15°28	n.a.	S 11
M12	16 11 55	1°58'52	25°17	29° 3	13°19	3°54	23°11	18°48	28° 5	23° 5	16°51	25°36	25°33	15°35	n.a.	M12
T 13	16 15 52	2°56'11	7♉45	29°58	14°33	4°34	23° 9	18°55	28° 6	23° 7	16°52	25°25	25°30	15°41	n.a.	T 13
W14	16 19 48	3°53'30	20°29	0♋49	15°47	5°13	23° 6	19° 3	28° 7	23° 8	16°53	25°13	25°27	15°48	n.a.	W14
T 15	16 23 45	4°50'51	3♊30	1°37	17° 1	5°52	23° 3	19°10	28° 8	23°10	16°54	25° 1	25°24	15°55	n.a.	T 15
F 16	16 27 41	5°48'13	16°46	2°22	18°15	6°31	23° 0	19°18	28° 9	23°12	16°55	24°49	25°20	16° 1	n.a.	F 16
S 17	16 31 38	6°45'37	0♋16	3° 3	19°29	7°10	22°57	19°25	28°10	23°14	16°56	24°39	25°17	16° 8	n.a.	S 17
S 18	16 35 34	7°43'01	13°57	3°40	20°43	7°49	22°53	19°33	28°12	23°15	16°57	24°31	25°14	16°15	n.a.	S 18
M19	16 39 31	8°40'26	27°46	4°13	21°57	8°28	22°50	19°40	28°13	23°17	16°57	24°26	25°11	16°21	n.a.	M19
T 20	16 43 27	9°37'52	11♌42	4°43	23°11	9° 7	22°46	19°48	28°14	23°19	16°58	24°24	25° 8	16°28	n.a.	T 20
W21	16 47 24	10°35'19	25°44	5° 7	24°25	9°46	22°42	19°55	28°16	23°20	16°59	24°D24	25° 5	16°35	n.a.	W21
T 22	16 51 21	11°32'47	9♍49	5°28	25°38	10°25	22°38	20° 3	28°17	23°22	17° 0	24°R24	25° 1	16°41	n.a.	T 22
F 23	16 55 17	12°30'16	23°58	5°43	26°52	11° 4	22°34	20°11	28°19	23°24	17° 1	24°23	24°58	16°48	n.a.	F 23
S 24	16 59 14	13°27'46	8♎ 9	5°54	28° 6	11°43	22°29	20°18	28°20	23°25	17° 2	24°21	24°55	16°55	n.a.	S 24
S 25	17 3 10	14°25'17	22°20	5°59	29°20	12°21	22°25	20°26	28°22	23°27	17° 3	24°17	24°52	17° 1	n.a.	S 25
M26	17 7 7	15°22'49	6♏29	6°R 0	0♋34	13° 0	22°20	20°33	28°24	23°28	17° 4	24°10	24°49	17° 8	n.a.	M26
T 27	17 11 3	16°20'22	20°31	5°54	1°48	13°39	22°15	20°41	28°25	23°30	17° 4	24° 1	24°45	17°15	n.a.	T 27
W28	17 15 0	17°17'57	4♐22	5°44	3° 2	14°17	22°10	20°49	28°27	23°31	17° 5	23°50	24°42	17°21	n.a.	W28
T 29	17 18 57	18°15'34	17°59	5°27	4°16	14°56	22° 5	20°56	28°29	23°33	17° 6	23°40	24°39	17°28	n.a.	T 29
F 30	17 22 53	19♊13'11	1♑19	5♋ 6	5♋30	15♉34	21♑59	21♊ 4	28♏31	23♈34	17♈ 7	23♏30	24♏36	17♓35	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n30	17s29	4n53	24n33	1n23	21n13	0n43	10n20	0s 9	23s 1	1s11	23n25	0n 6	13n11	0n48	7n16	1s53	3s37	11s10	12n59	13n 4	7s46		n.a.
F 2	18 45	19 16	4 29	24 35	1 16	21 31	0 45	10 36	0 9	23 1	1 11	23 26	0 6	13 11	0 48	7 17	1 53	3 36	11 10	13 2	13 5	7 44		n.a.
S 3	19 0	19 56	3 51	24 35	1 9	21 48	0 47	10 51	0 8	23 2	1 12	23 27	0 6	13 11	0 48	7 17	1 53	3 36	11 10	13 5	13 6	7 42		n.a.
S 4	19 15	19 33	3 2	24 34	1 1	22 5	0 49	11 6	0 8	23 2	1 12	23 27	0 6	13 10	0 48	7 18	1 53	3 36	11 10	13 7	13 7	7 40		n.a.
M 5	19 29	18 12	2 6	24 31	0 53	22 21	0 51	11 21	0 7	23 3	1 12	23 28	0 6	13 10	0 48	7 19	1 53	3 35	11 10	13 8	13 8	7 38		n.a.
T 6	19 43	16 3	1 5	24 27	0 44	22 37	0 53	11 35	0 6	23 3	1 13	23 29	0 6	13 10	0 48	7 20	1 54	3 35	11 10	13 9	13 9	7 36		n.a.
W 7	19 56	13 14	0 2	24 22	0 35	22 51	0 55	11 50	0 6	23 4	1 13	23 30	0 6	13 10	0 48	7 20	1 54	3 35	11 10	13 9	13 10	7 34		n.a.
T 8	20 9	9 55	1s 1	24 15	0 26	23 6	0 57	12 5	0 5	23 4	1 13	23 30	0 6	13 9	0 48	7 21	1 54	3 34	11 10	13 9	13 11	7 33		n.a.
F 9	20 22	6 12	2 0	24 8	0 16	23 19	0 59	12 19	0 4	23 5	1 14	23 31	0 6	13 9	0 48	7 22	1 54	3 34	11 11	13 9	13 13	7 31		n.a.
S 10	20 35	2 14	2 55	23 59	0 6	23 32	1 1	12 34	0 4	23 6	1 14	23 32	0 6	13 9	0 48	7 22	1 54	3 34	11 11	13 10	13 14	7 29		n.a.
S 11	20 47	1n52	3 42	23 50	0s 5	23 44	1 3	12 48	0 3	23 6	1 14	23 32	0 6	13 8	0 48	7 23	1 54	3 33	11 11	13 12	13 15	7 27		n.a.
M12	20 59	5 57	4 20	23 40	0 16	23 56	1 4	13 2	0 2	23 7	1 15	23 33	0 7	13 8	0 48	7 24	1 54	3 33	11 11	13 15	13 16	7 25		n.a.
T 13	21 10	9 52	4 47	23 29	0 27	24 6	1 6	13 16	0 2	23 8	1 15	23 34	0 7	13 7	0 48	7 24	1 54	3 33	11 11	13 18	13 17	7 23		n.a.
W14	21 21	13 25	5 0	23 17	0 39	24 16	1 8	13 30	0 1	23 9	1 15	23 35	0 7	13 7	0 48	7 25	1 54	3 33	11 11	13 23	13 18	7 21		n.a.
T 15	21 32	16 25	4 58	23 5	0 51	24 26	1 9	13 44	0 1	23 9	1 16	23 35	0 7	13 7	0 48	7 26	1 54	3 32	11 11	13 27	13 19	7 20		n.a.
F 16	21 43	18 37	4 39	22 52	1 3	24 34	1 11	13 58	0n 0	23 10	1 16	23 36	0 7	13 6	0 48	7 26	1 54	3 32	11 12	13 31	13 20	7 18		n.a.
S 17	21 53	19 50	4 5	22 39	1 15	24 42	1 12	14 12	0 1	23 11	1 16	23 37	0 7	13 6	0 48	7 27	1 54	3 32	11 12	13 34	13 21	7 16		n.a.
S 18	22 3	19 55	3 17	22 25	1 28	24 49	1 14	14 25	0 1	23 12	1 17	23 37	0 7	13 5	0 48	7 27	1 54	3 32	11 12	13 37	13 22	7 14		n.a.
M19	22 12	18 48	2 16	22 11	1 40	24 56	1 15	14 39	0 2	23 13	1 17	23 38	0 7	13 5	0 48	7 28	1 54	3 32	11 12	13 39	13 23	7 12		n.a.
T 20	22 21	16 33	1 7	21 57	1 53	25 1	1 16	14 52	0 3	23 14	1 17	23 39	0 7	13 4	0 48	7 29	1 54	3 31	11 12	13 39	13 25	7 10		n.a.
W21	22 29	13 19	0n 7	21 44	2 6	25 6	1 18	15 5	0 3	23 15	1 18	23 39	0 7	13 3	0 47	7 29	1 54	3 31	11 12	13 39	13 26	7 8		n.a.
T 22	22 38	9 17	1 21	21 30	2 19	25 10	1 19	15 19	0 4	23 16	1 18	23 40	0 7	13 3	0 47	7 30	1 54	3 31	11 12	13 39	13 27	7 6		n.a.
F 23	22 45	4 44	2 30	21 16	2 32	25 14	1 20	15 32	0 5	23 17	1 18	23 41	0 7	13 2	0 47	7 30	1 54	3 31	11 13	13 40	13 28	7 4		n.a.
S 24	22 53	0s 5	3 30	21 3	2 45	25 16	1 21	15 44	0 5	23 18	1 19	23 41	0 8	13 2	0 47	7 31	1 54	3 31	11 13	13 40	13 29	7 3		n.a.
S 25	23 0	4 54	4 18	20 50	2 57	25 18	1 22	15 57	0 6	23 19	1 19	23 42	0 8	13 1	0 47	7 31	1 54	3 30	11 13	13 42	13 30	7 1		n.a.
M26	23 6	9 25	4 49	20 38	3 10	25 19	1 23	16 10	0 7	23 20	1 19	23 43	0 8	13 1	0 47	7 32	1 54	3 30	11 13	13 44	13 31	6 59		n.a.
T 27	23 13	13 23	5 2	20 26	3 22	25 19	1 24	16 22	0 7	23 21	1 19	23 43	0 8	13 0	0 47	7 32	1 54	3 30	11 13	13 47	13 32	6 57		n.a.
W28	23 18	16 34	4 58	20 15	3 33	25 19	1 25	16 35	0 8	23 22	1 20	23 44	0 8	12 59	0 47	7 33	1 54	3 30	11 13	13 51	13 33	6 55		n.a.
T 29	23 24	18 47	4 36	20 5	3 44	25 17	1 26	16 47	0 9	23 24	1 20	23 45	0 8	12 59	0 47	7 34	1 54	3 30	11 14	13 54	13 34	6 53		n.a.
F 30	23n29	19s55	4n 0	19n56	3s54	25n15	1n27	16n59	0n 9	23s25	1s20	23n45	0n 8	12n58	0n47	7n34	1s54	3s30	11s14	13n58	13n35	6s51		n.a.

Julian Day Number = 969159.5, Delta T = 13h27m25s
Ecliptic obliquity = 23°55'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°27'55, Lahiri = -32°20'55 Julian Calendar 1 June 2060 BCE == Greg. Calendar 15 May 2060 BCE

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ASTRODIENST EPHEMERIS for the year 2060 BCE
geocentric

JULY 2060 BCE (-2059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 26 50	20♊10'51	14♉19	4°R39	6♋44	16♉13	21°R54	21♊12	28♎33	23♈36	17♈ 7	23°R22	24♎33	17♓41	n.a.	S 1
S 2	17 30 46	21° 8'32	26°59	4♋ 6	7°58	16°51	21♉48	21°19	28°35	23°37	17° 8	23♎17	24°30	17°48	n.a.	S 2
M 3	17 34 43	22° 6'14	9♒22	3°29	9°12	17°30	21°42	21°27	28°37	23°38	17° 9	23°14	24°26	17°55	n.a.	M 3
T 4	17 38 39	23° 3'59	21°29	2°47	10°26	18° 8	21°36	21°34	28°39	23°40	17° 9	23°D13	24°23	18° 1	n.a.	T 4
W 5	17 42 36	24° 1'45	3♓26	2° 2	11°40	18°46	21°30	21°42	28°41	23°41	17°10	23°13	24°20	18° 8	n.a.	W 5
T 6	17 46 32	24°59'33	15°16	1°13	12°54	19°24	21°24	21°50	28°43	23°42	17°11	23°14	24°17	18°15	n.a.	T 6
F 7	17 50 29	25°57'23	27° 6	0°21	14° 8	20° 3	21°17	21°57	28°45	23°44	17°11	23°R14	24°14	18°21	n.a.	F 7
S 8	17 54 26	26°55'15	8♈59	29♊28	15°22	20°41	21°11	22° 5	28°47	23°45	17°12	23°13	24°11	18°28	n.a.	S 8
S 9	17 58 22	27°53'09	21° 2	28°35	16°36	21°19	21° 4	22°12	28°50	23°46	17°12	23°11	24° 7	18°35	n.a.	S 9
M10	18 2 19	28°51'05	3♉19	27°42	17°50	21°57	20°57	22°20	28°52	23°47	17°13	23° 6	24° 4	18°41	n.a.	M10
T 11	18 6 15	29°49'04	15°53	26°51	19° 4	22°35	20°50	22°28	28°54	23°48	17°14	22°59	24° 1	18°48	n.a.	T 11
W12	18 10 12	0♋47'04	28°47	26° 2	20°18	23°13	20°43	22°35	28°57	23°49	17°14	22°51	23°58	18°55	n.a.	W12
T 13	18 14 8	1°45'06	12♊ 3	25°17	21°32	23°51	20°36	22°43	28°59	23°51	17°15	22°42	23°55	19° 1	n.a.	T 13
F 14	18 18 5	2°43'10	25°38	24°37	22°46	24°29	20°29	22°50	29° 2	23°52	17°15	22°34	23°51	19° 8	n.a.	F 14
S 15	18 22 1	3°41'16	9♋30	24° 3	24° 0	25° 7	20°22	22°58	29° 4	23°53	17°15	22°26	23°48	19°15	n.a.	S 15
S 16	18 25 58	4°39'24	23°36	23°35	25°14	25°44	20°15	23° 5	29° 7	23°54	17°16	22°21	23°45	19°21	n.a.	S 16
M17	18 29 55	5°37'33	7♌51	23°14	26°28	26°22	20° 7	23°13	29° 9	23°55	17°16	22°18	23°42	19°28	n.a.	M17
T 18	18 33 51	6°35'44	22°10	23° 1	27°42	27° 0	20° 0	23°21	29°12	23°56	17°17	22°D17	23°39	19°34	n.a.	T 18
W19	18 37 48	7°33'57	6♍30	22°D57	28°56	27°37	19°52	23°28	29°15	23°56	17°17	22°18	23°36	19°41	n.a.	W19
T 20	18 41 44	8°32'12	20°47	23° 0	0♌10	28°15	19°44	23°35	29°17	23°57	17°17	22°19	23°32	19°48	n.a.	T 20
F 21	18 45 41	9°30'28	4♎58	23°13	1°24	28°52	19°37	23°43	29°20	23°58	17°18	22°R20	23°29	19°54	n.a.	F 21
S 22	18 49 37	10°28'46	19° 3	23°34	2°38	29°30	19°29	23°50	29°23	23°59	17°18	22°20	23°26	20° 1	n.a.	S 22
S 23	18 53 34	11°27'06	3♏ 1	24° 3	3°52	0♊ 7	19°21	23°58	29°26	24° 0	17°18	22°18	23°23	20° 8	n.a.	S 23
M24	18 57 30	12°25'27	16°49	24°41	5° 6	0°45	19°13	24° 5	29°28	24° 0	17°19	22°14	23°20	20°14	n.a.	M24
T 25	19 1 27	13°23'50	0♐26	25°28	6°20	1°22	19° 5	24°12	29°31	24° 1	17°19	22° 9	23°17	20°21	n.a.	T 25
W26	19 5 23	14°22'15	13°52	26°22	7°34	1°59	18°57	24°20	29°34	24° 2	17°19	22° 3	23°13	20°28	n.a.	W26
T 27	19 9 20	15°20'42	27° 4	27°23	8°47	2°37	18°49	24°27	29°37	24° 3	17°19	21°57	23°10	20°34	n.a.	T 27
F 28	19 13 17	16°19'11	10♑ 2	28°31	10° 1	3°14	18°41	24°34	29°40	24° 3	17°19	21°51	23° 7	20°41	n.a.	F 28
S 29	19 17 13	17°17'42	22°45	29°46	11°15	3°51	18°34	24°42	29°43	24° 4	17°20	21°47	23° 4	20°48	n.a.	S 29
S 30	19 21 10	18°16'15	5♒13	1♋ 6	12°29	4°28	18°26	24°49	29°46	24° 4	17°20	21°44	23° 1	20°54	n.a.	S 30
M31	19 25 6	19♋14'51	17♒27	2♋32	13♌43	5♊ 5	18♑18	24♊56	29♌49	24♈ 5	17♈20	21°D43	22♌57	21♓ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n33	19s57	3n12	19n48	4s 3	25n12	1n27	17n11	0n10	23s26	1s21	23n46	0n 8	12n57	0n47	7n34	1s54	3s30	11s14	14n 0	13n36	6s49		n.a.
S 2	23 37	18 58	2 15	19 41	4 11	25 9	1 28	17 23	0 11	23 27	1 21	23 47	0 8	12 56	0 47	7 35	1 55	3 29	11 14	14 2	13 38	6 47		n.a.
M 3	23 41	17 6	1 13	19 36	4 17	25 4	1 28	17 35	0 11	23 28	1 21	23 47	0 8	12 56	0 47	7 35	1 55	3 29	11 14	14 3	13 39	6 45		n.a.
T 4	23 45	14 29	0 9	19 31	4 23	24 59	1 29	17 46	0 12	23 30	1 21	23 48	0 8	12 55	0 47	7 36	1 55	3 29	11 14	14 3	13 40	6 43		n.a.
W 5	23 47	11 18	0s55	19 28	4 26	24 53	1 29	17 58	0 13	23 31	1 22	23 48	0 9	12 54	0 47	7 36	1 55	3 29	11 15	14 3	13 41	6 42		n.a.
T 6	23 50	7 41	1 56	19 27	4 28	24 47	1 30	18 9	0 13	23 32	1 22	23 49	0 9	12 53	0 47	7 37	1 55	3 29	11 15	14 3	13 42	6 40		n.a.
F 7	23 52	3 48	2 52	19 27	4 29	24 39	1 30	18 20	0 14	23 33	1 22	23 49	0 9	12 52	0 47	7 37	1 55	3 29	11 15	14 3	13 43	6 38		n.a.
S 8	23 53	0n16	3 40	19 29	4 27	24 31	1 30	18 31	0 15	23 35	1 22	23 50	0 9	12 52	0 47	7 38	1 55	3 29	11 15	14 3	13 44	6 36		n.a.
S 9	23 55	4 22	4 20	19 32	4 24	24 22	1 30	18 42	0 15	23 36	1 23	23 50	0 9	12 51	0 47	7 38	1 55	3 29	11 15	14 4	13 45	6 34		n.a.
M10	23 55	8 21	4 49	19 36	4 18	24 12	1 30	18 53	0 16	23 37	1 23	23 51	0 9	12 50	0 47	7 38	1 55	3 29	11 16	14 6	13 46	6 32		n.a.
T 11	23 56	12 5	5 4	19 43	4 11	24 2	1 31	19 4	0 17	23 39	1 23	23 52	0 9	12 49	0 47	7 39	1 55	3 29	11 16	14 8	13 47	6 30		n.a.
W12	23 55	15 20	5 5	19 51	4 2	23 51	1 30	19 14	0 17	23 40	1 23	23 52	0 9	12 48	0 47	7 39	1 55	3 29	11 16	14 11	13 48	6 28		n.a.
T 13	23 55	17 55	4 50	20 0	3 51	23 39	1 30	19 24	0 18	23 41	1 24	23 53	0 9	12 47	0 47	7 39	1 55	3 29	11 16	14 14	13 49	6 26		n.a.
F 14	23 54	19 34	4 18	20 11	3 38	23 27	1 30	19 35	0 19	23 43	1 24	23 53	0 9	12 46	0 47	7 40	1 55	3 29	11 16	14 17	13 50	6 24		n.a.
S 15	23 52	20 5	3 30	20 23	3 25	23 13	1 30	19 45	0 19	23 44	1 24	23 54	0 9	12 45	0 47	7 40	1 55	3 29	11 17	14 19	13 51	6 22		n.a.
S 16	23 51	19 23	2 29	20 37	3 10	22 59	1 30	19 55	0 20	23 45	1 24	23 54	0 10	12 45	0 46	7 40	1 55	3 29	11 17	14 21	13 53	6 20		n.a.
M17	23 48	17 26	1 17	20 51	2 54	22 45	1 29	20 4	0 21	23 47	1 24	23 55	0 10	12 44	0 46	7 41	1 55	3 29	11 17	14 22	13 54	6 18		n.a.
T 18	23 46	14 24	0 1	21 7	2 37	22 30	1 29	20 14	0 21	23 48	1 25	23 55	0 10	12 43	0 46	7 41	1 55	3 29	11 17	14 22	13 55	6 16		n.a.
W19	23 42	10 29	1n16	21 24	2 20	22 14	1 28	20 23	0 22	23 49	1 25	23 56	0 10	12 42	0 46	7 41	1 55	3 29	11 17	14 22	13 56	6 15		n.a.
T 20	23 39	5 59	2 28	21 42	2 3	21 57	1 27	20 33	0 23	23 51	1 25	23 56	0 10	12 41	0 46	7 42	1 55	3 29	11 18	14 21	13 57	6 13		n.a.
F 21	23 35	1 12	3 31	22 0	1 45	21 40	1 27	20 42	0 24	23 52	1 25	23 56	0 10	12 40	0 46	7 42	1 56	3 29	11 18	14 21	13 58	6 11		n.a.
S 22	23 30	3s37	4 20	22 18	1 28	21 22	1 26	20 51	0 24	23 53	1 25	23 57	0 10	12 39	0 46	7 42	1 56	3 29	11 18	14 21	13 59	6 9		n.a.
S 23	23 25	8 11	4 53	22 37	1 11	21 4	1 25	21 0	0 25	23 55	1 26	23 57	0 10	12 38	0 46	7 42	1 56	3 29	11 18	14 22	14 0	6 7		n.a.
M24	23 20	12 16	5 9	22 56	0 54	20 45	1 24	21 9	0 26	23 56	1 26	23 58	0 10	12 36	0 46	7 43	1 56	3 29	11 18	14 23	14 1	6 5		n.a.
T 25	23 14	15 39	5 7	23 14	0 37	20 25	1 23	21 17	0 26	23 57	1 26	23 58	0 10	12 35	0 46	7 43	1 56	3 29	11 19	14 25	14 2	6 3		n.a.
W26	23 8	18 9	4 48	23 31	0 21	20 5	1 22	21 26	0 27	23 58	1 26	23 59	0 10	12 34	0 46	7 43	1 56	3 30	11 19	14 27	14 3	6 1		n.a.
T 27	23 1	19 39	4 15	23 48	0 6	19 44	1 21	21 34	0 28	24 0	1 26	23 59	0 11	12 33	0 46	7 43	1 56	3 30	11 19	14 29	14 4	5 59		n.a.
F 28	22 54	20 5	3 28	24 3	0n 8	19 23	1 20	21 42	0 29	24 1	1 26	23 59	0 11	12 32	0 46	7 43	1 56	3 30	11 19	14 30	14 5	5 57		n.a.
S 29	22 47	19 28	2 32	24 17	0 22	19 1	1 19	21 50	0 29	24 2	1 26	24 0	0 11	12 31	0 46	7 44	1 56	3 30	11 19	14 32	14 6	5 55		n.a.
S 30	22 39	17 55	1 29	24 30	0 34	18 38	1 17	21 58	0 30	24 4	1 26	24 0	0 11	12 30	0 46	7 44	1 56	3 30	11 20	14 33	14 7	5 53		n.a.
M31	22n31	15s33	0n23	24n40	0n46	18n16	1n16	22n 5	0n31	24s 5	1s27	24n 1	0n11	12n29	0n46	7n44	1s56	3s30	11s20	14n33	14n 9	5s51		n.a.

Julian Day Number = 969189.5, Delta T = 13h27m23s
Ecliptic obliquity = 23°55'41, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°27'51, Lahiri = -32°20'50 Julian Calendar 1 July 2060 BCE == Greg. Calendar 14 June 2060 BCE

The year -2059 astronomical counting style corresponds to year 2060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2060 BCE
geocentric

AUGUST 2060 BCE (-2059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 29 3	20♋13'28	29♒30	4♋ 3	14♌57	5♊42	18°R10	25♊ 3	29♌52	24♈ 5	17♈20	21♌43	22♌54	21♓ 8	n.a.	T 1
W 2	19 32 59	21°12'08	11♓25	5°37	16°11	6°19	18♉ 2	25°10	29°56	24° 6	17°20	21°44	22°51	21°14	n.a.	W 2
T 3	19 36 56	22°10'50	23°14	7°15	17°25	6°56	17°54	25°17	29°59	24° 6	17°20	21°46	22°48	21°21	n.a.	T 3
F 4	19 40 52	23° 9'34	5♈ 3	8°57	18°38	7°33	17°46	25°25	0♍ 2	24° 7	17°20	21°47	22°45	21°28	n.a.	F 4
S 5	19 44 49	24° 8'21	16°56	10°40	19°52	8°10	17°38	25°32	0° 5	24° 7	17°R20	21°49	22°42	21°34	n.a.	S 5
S 6	19 48 45	25° 7'10	28°58	12°26	21° 6	8°46	17°30	25°39	0° 8	24° 7	17°20	21°R49	22°38	21°41	n.a.	S 6
M 7	19 52 42	26° 6'02	11♉14	14°13	22°20	9°23	17°22	25°46	0°12	24° 8	17°20	21°48	22°35	21°48	n.a.	M 7
T 8	19 56 39	27° 4'56	23°48	16° 2	23°34	10° 0	17°14	25°52	0°15	24° 8	17°20	21°46	22°32	21°54	n.a.	T 8
W 9	20 0 35	28° 3'53	6♊45	17°51	24°47	10°36	17° 7	25°59	0°18	24° 8	17°20	21°43	22°29	22° 1	n.a.	W 9
T 10	20 4 32	29° 2'52	20° 5	19°41	26° 1	11°13	16°59	26° 6	0°22	24° 8	17°20	21°40	22°26	22° 8	n.a.	T 10
F 11	20 8 28	0♌ 1'54	3♋50	21°32	27°15	11°49	16°51	26°13	0°25	24° 8	17°20	21°36	22°22	22°14	n.a.	F 11
S 12	20 12 25	1° 0'58	17°57	23°22	28°29	12°26	16°44	26°20	0°28	24° 8	17°20	21°34	22°19	22°21	n.a.	S 12
S 13	20 16 21	2° 0'04	2♌23	25°12	29°43	13° 2	16°37	26°26	0°32	24° 9	17°19	21°32	22°16	22°28	n.a.	S 13
M14	20 20 18	2°59'13	17° 3	27° 2	0♍56	13°39	16°29	26°33	0°35	24° 9	17°19	21°D31	22°13	22°34	n.a.	M14
T 15	20 24 14	3°58'23	1♍48	28°52	2°10	14°15	16°22	26°40	0°39	24°R 9	17°19	21°31	22°10	22°41	n.a.	T 15
W16	20 28 11	4°57'36	16°33	0♌41	3°24	14°51	16°15	26°46	0°42	24° 9	17°19	21°32	22° 7	22°48	n.a.	W16
T 17	20 32 7	5°56'50	1♎11	2°30	4°37	15°27	16° 8	26°53	0°46	24° 9	17°18	21°33	22° 3	22°54	n.a.	T 17
F 18	20 36 4	6°56'07	15°37	4°18	5°51	16° 3	16° 1	26°59	0°49	24° 8	17°18	21°34	22° 0	23° 1	n.a.	F 18
S 19	20 40 1	7°55'25	29°48	6° 5	7° 5	16°39	15°54	27° 6	0°53	24° 8	17°18	21°35	21°57	23° 8	n.a.	S 19
S 20	20 43 57	8°54'46	13♏43	7°52	8°18	17°15	15°47	27°12	0°56	24° 8	17°18	21°R35	21°54	23°14	n.a.	S 20
M21	20 47 54	9°54'08	27°20	9°38	9°32	17°51	15°40	27°18	1° 0	24° 8	17°17	21°34	21°51	23°21	n.a.	M21
T 22	20 51 50	10°53'32	10♐41	11°23	10°46	18°27	15°34	27°25	1° 4	24° 8	17°17	21°33	21°48	23°28	n.a.	T 22
W23	20 55 47	11°52'59	23°45	13° 7	11°59	19° 3	15°28	27°31	1° 7	24° 7	17°17	21°32	21°44	23°34	n.a.	W23
T 24	20 59 43	12°52'27	6♑35	14°51	13°13	19°39	15°21	27°37	1°11	24° 7	17°16	21°31	21°41	23°41	n.a.	T 24
F 25	21 3 40	13°51'57	19°12	16°34	14°26	20°14	15°15	27°43	1°15	24° 7	17°16	21°30	21°38	23°48	n.a.	F 25
S 26	21 7 36	14°51'30	1♒36	18°16	15°40	20°50	15° 9	27°49	1°18	24° 7	17°15	21°29	21°35	23°54	n.a.	S 26
S 27	21 11 33	15°51'04	13°50	19°57	16°53	21°25	15° 3	27°55	1°22	24° 6	17°15	21°29	21°32	24° 1	n.a.	S 27
M28	21 15 29	16°50'41	25°54	21°38	18° 7	22° 1	14°58	28° 1	1°26	24° 6	17°14	21°D29	21°28	24° 8	n.a.	M28
T 29	21 19 26	17°50'20	7♓50	23°18	19°20	22°36	14°52	28° 7	1°29	24° 5	17°14	21°29	21°25	24°14	n.a.	T 29
W30	21 23 23	18°50'01	19°42	24°57	20°33	23°12	14°47	28°12	1°33	24° 5	17°13	21°29	21°22	24°21	n.a.	W30
T 31	21 27 19	19♌49'45	1♈30	26♌35	21♍47	23♊47	14♉42	28♊18	1♍37	24♈ 4	17♈13	21♌29	21♌19	24♓28	n.a.	T 31

Day	☉	☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	22n22	12s33	0s43		24n48	0n56	17n52	1n15	22n13	0n32	24s 6	1s27	24n 1	0n11	12n28	0n46	7n44	1s56	3s30	11s20	14n33	14n10	5s49			n.a.
W 2	22 13	9 3	1 46		24 54	1 6	17 28	1 13	22 20	0 32	24 7	1 27	24 1	0 11	12 27	0 46	7 44	1 56	3 31	11 20	14 33	14 11	5 47			n.a.
T 3	22 4	5 15	2 45		24 58	1 15	17 4	1 12	22 27	0 33	24 8	1 27	24 2	0 11	12 25	0 46	7 44	1 56	3 31	11 20	14 32	14 12	5 45			n.a.
F 4	21 54	1 15	3 36		24 59	1 22	16 39	1 10	22 34	0 34	24 9	1 27	24 2	0 11	12 24	0 46	7 44	1 56	3 31	11 21	14 32	14 13	5 43			n.a.
S 5	21 43	2n49	4 19		24 58	1 29	16 14	1 8	22 41	0 34	24 11	1 27	24 2	0 11	12 23	0 46	7 44	1 56	3 31	11 21	14 31	14 14	5 41			n.a.
S 6	21 33	6 49	4 50		24 54	1 34	15 48	1 6	22 48	0 35	24 12	1 27	24 3	0 12	12 22	0 46	7 44	1 57	3 31	11 21	14 31	14 15	5 39			n.a.
M 7	21 22	10 36	5 10		24 48	1 39	15 22	1 5	22 54	0 36	24 13	1 27	24 3	0 12	12 21	0 46	7 44	1 57	3 31	11 21	14 32	14 16	5 37			n.a.
T 8	21 10	14 2	5 15		24 39	1 43	14 56	1 3	23 0	0 37	24 14	1 27	24 3	0 12	12 19	0 46	7 44	1 57	3 32	11 21	14 32	14 17	5 35			n.a.
W 9	20 58	16 53	5 4		24 28	1 46	14 29	1 1	23 7	0 37	24 15	1 27	24 4	0 12	12 18	0 46	7 45	1 57	3 32	11 22	14 33	14 18	5 33			n.a.
T 10	20 46	18 57	4 37		24 14	1 48	14 1	0 59	23 13	0 38	24 16	1 27	24 4	0 12	12 17	0 46	7 45	1 57	3 32	11 22	14 34	14 19	5 31			n.a.
F 11	20 33	19 59	3 54		23 59	1 50	13 34	0 57	23 19	0 39	24 17	1 27	24 4	0 12	12 16	0 46	7 45	1 57	3 32	11 22	14 35	14 20	5 29			n.a.
S 12	20 20	19 48	2 55		23 41	1 51	13 6	0 55	23 24	0 40	24 18	1 27	24 5	0 12	12 14	0 46	7 45	1 57	3 33	11 22	14 36	14 21	5 27			n.a.
S 13	20 7	18 21	1 44		23 21	1 51	12 37	0 52	23 30	0 41	24 19	1 27	24 5	0 12	12 13	0 46	7 44	1 57	3 33	11 22	14 37	14 22	5 25			n.a.
M14	19 53	15 39	0 25		22 59	1 51	12 9	0 50	23 35	0 41	24 20	1 27	24 5	0 12	12 12	0 46	7 44	1 57	3 33	11 23	14 37	14 23	5 23			n.a.
T 15	19 39	11 56	0n57		22 35	1 50	11 40	0 48	23 40	0 42	24 21	1 27	24 6	0 12	12 11	0 46	7 44	1 57	3 33	11 23	14 37	14 24	5 21			n.a.
W16	19 25	7 28	2 14		22 10	1 48	11 10	0 46	23 45	0 43	24 22	1 27	24 6	0 13	12 9	0 46	7 44	1 57	3 34	11 23	14 37	14 25	5 19			n.a.
T 17	19 10	2 36	3 22		21 43	1 46	10 41	0 43	23 50	0 44	24 23	1 27	24 6	0 13	12 8	0 46	7 44	1 57	3 34	11 23	14 36	14 26	5 17			n.a.
F 18	18 55	2s20	4 17		21 15	1 43	10 11	0 41	23 55	0 44	24 24	1 27	24 6	0 13	12 7	0 46	7 44	1 57	3 34	11 23	14 36	14 28	5 15			n.a.
S 19	18 40	7 3	4 55		20 45	1 41	9 41	0 38	24 0	0 45	24 24	1 27	24 7	0 13	12 5	0 46	7 44	1 57	3 35	11 24	14 36	14 29	5 13			n.a.
S 20	18 24	11 17	5 14		20 14	1 37	9 10	0 36	24 4	0 46	24 25	1 27	24 7	0 13	12 4	0 46	7 44	1 57	3 35	11 24	14 36	14 30	5 11			n.a.
M21	18 8	14 51	5 15		19 42	1 34	8 40	0 33	24 8	0 47	24 26	1 27	24 7	0 13	12 3	0 46	7 44	1 57	3 35	11 24	14 36	14 31	5 9			n.a.
T 22	17 51	17 34	5 0		19 9	1 29	8 9	0 31	24 12	0 48	24 27	1 27	24 7	0 13	12 2	0 46	7 44	1 57	3 35	11 24	14 36	14 32	5 7			n.a.
W23	17 35	19 18	4 28		18 35	1 25	7 38	0 28	24 16	0 48	24 27	1 27	24 7	0 13	12 0	0 46	7 44	1 58	3 36	11 24	14 37	14 33	5 5			n.a.
T 24	17 17	20 2	3 44		17 59	1 21	7 7	0 25	24 20	0 49	24 28	1 27	24 8	0 13	11 59	0 46	7 43	1 58	3 36	11 25	14 37	14 34	5 3			n.a.
F 25	17 0	19 43	2 50		17 23	1 16	6 35	0 22	24 23	0 50	24 29	1 27	24 8	0 13	11 58	0 46	7 43	1 58	3 36	11 25	14 38	14 35	5 1			n.a.
S 26	16 43	18 27	1 48		16 47	1 11	6 4	0 20	24 27	0 51	24 29	1 27	24 8	0 14	11 56	0 45	7 43	1 58	3 37	11 25	14 38	14 36	4 59			n.a.
S 27	16 25	16 20	0 42		16 9	1 5	5 32	0 17	24 30	0 52	24 30	1 27	24 8	0 14	11 55	0 45	7 43	1 58	3 37	11 25	14 38	14 37	4 57			n.a.
M28	16 6	13 32	0s25		15 31	1 0	5 0	0 14	24 33	0 52	24 31	1 27	24 9	0 14	11 53	0 45	7 43	1 58	3 37	11 25	14 38	14 38	4 55			n.a.
T 29	15 48	10 11	1 30		14 53	0 54	4 28	0 11	24 36	0 53	24 31	1 27	24 9	0 14	11 52	0 45	7 42	1 58	3 38	11 26	14 38	14 39	4 53			n.a.
W30	15 29	6 28	2 31		14 13	0 48	3 56	0 8	24 39	0 54	24 32	1 27	24 9	0 14	11 51	0 45	7 42	1 58	3 38	11 26	14 38	14 40	4 51			n.a.
T 31	15n10	2s30	3s25		13n34	0n42	3n24	0n 5	24n42	0n55	24s32	1s27	24n 9	0n14	11n49	0n45	7n42	1s58	3s39	11s26	14n38	14n41	4s49			n.a.

Julian Day Number = 969220.5, Delta T = 13h27m21s
Ecliptic obliquity = 23°55'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°27'47, Lahiri = -32°20'46 Julian Calendar 1 Aug. 2060 BCE == Greg. Calendar 15 July 2060 BCE

The year -2059 astronomical counting style corresponds to year 2060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2060 BCE
geocentric

SEPTEMBER 2060 BCE (-2059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 31 16	20♌49'30	13♈19	28♌13	23♍ 0	24♊22	14°R37	28♊24	1♍41	24°R 4	17°R12	21♌30	21♌16	24♓34	n.a.	F 1
S 2	21 35 12	21°49'18	25°12	29°50	24°13	24°57	14♑32	28°29	1°44	24♈ 3	17♈12	21°R30	21°13	24°41	n.a.	S 2
S 3	21 39 9	22°49'09	7♉13	1♍26	25°27	25°33	14°27	28°35	1°48	24° 3	17°11	21°30	21° 9	24°48	n.a.	S 3
M 4	21 43 5	23°49'02	19°27	3° 2	26°40	26° 8	14°22	28°40	1°52	24° 2	17°10	21°D29	21° 6	24°54	n.a.	M 4
T 5	21 47 2	24°48'57	1♊57	4°37	27°53	26°43	14°18	28°45	1°56	24° 1	17°10	21°29	21° 3	25° 1	n.a.	T 5
W 6	21 50 58	25°48'55	14°48	6°12	29° 7	27°17	14°14	28°51	1°59	24° 0	17° 9	21°30	21° 0	25° 8	n.a.	W 6
T 7	21 54 55	26°48'55	28° 3	7°46	0♎20	27°52	14°10	28°56	2° 3	24° 0	17° 8	21°30	20°57	25°14	n.a.	T 7
F 8	21 58 51	27°48'58	11♋45	9°19	1°33	28°27	14° 6	29° 1	2° 7	23°59	17° 8	21°31	20°54	25°21	n.a.	F 8
S 9	22 2 48	28°49'03	25°53	10°52	2°46	29° 2	14° 3	29° 6	2°11	23°58	17° 7	21°31	20°50	25°28	n.a.	S 9
S 10	22 6 45	29°49'10	10♌27	12°25	3°59	29°36	13°59	29°11	2°14	23°57	17° 6	21°32	20°47	25°34	n.a.	S 10
M11	22 10 41	0♍49'19	25°19	13°56	5°12	0♋11	13°56	29°16	2°18	23°56	17° 6	21°R32	20°44	25°41	n.a.	M11
T 12	22 14 38	1°49'31	10♍24	15°28	6°26	0°45	13°53	29°21	2°22	23°56	17° 5	21°32	20°41	25°48	n.a.	T 12
W13	22 18 34	2°49'44	25°32	16°58	7°39	1°20	13°50	29°26	2°26	23°55	17° 4	21°31	20°38	25°54	n.a.	W13
T 14	22 22 31	3°49'59	10♎34	18°28	8°52	1°54	13°47	29°30	2°30	23°54	17° 3	21°29	20°34	26° 1	n.a.	T 14
F 15	22 26 27	4°50'16	25°21	19°58	10° 5	2°28	13°45	29°35	2°33	23°53	17° 2	21°28	20°31	26° 8	n.a.	F 15
S 16	22 30 24	5°50'34	9♏48	21°27	11°18	3° 2	13°43	29°39	2°37	23°52	17° 2	21°26	20°28	26°14	n.a.	S 16
S 17	22 34 20	6°50'55	23°51	22°56	12°31	3°36	13°40	29°44	2°41	23°51	17° 1	21°25	20°25	26°21	n.a.	S 17
M18	22 38 17	7°51'16	7♐30	24°23	13°43	4°10	13°39	29°48	2°45	23°50	17° 0	21°D25	20°22	26°28	n.a.	M18
T 19	22 42 13	8°51'40	20°44	25°51	14°56	4°44	13°37	29°52	2°49	23°49	16°59	21°25	20°19	26°35	n.a.	T 19
W20	22 46 10	9°52'05	3♑38	27°18	16° 9	5°18	13°36	29°56	2°52	23°47	16°58	21°26	20°15	26°41	n.a.	W20
T 21	22 50 7	10°52'32	16°13	28°44	17°22	5°52	13°34	0♋ 0	2°56	23°46	16°57	21°27	20°12	26°48	n.a.	T 21
F 22	22 54 3	11°53'00	28°34	0♏ 9	18°35	6°25	13°33	0° 4	3° 0	23°45	16°56	21°29	20° 9	26°55	n.a.	F 22
S 23	22 58 0	12°53'30	10♒43	1°34	19°47	6°59	13°32	0° 8	3° 4	23°44	16°56	21°30	20° 6	27° 1	n.a.	S 23
S 24	23 1 56	13°54'02	22°44	2°58	21° 0	7°32	13°32	0°12	3° 7	23°43	16°55	21°R31	20° 3	27° 8	n.a.	S 24
M25	23 5 53	14°54'35	4♓39	4°21	22°13	8° 5	13°31	0°16	3°11	23°42	16°54	21°30	19°59	27°15	n.a.	M25
T 26	23 9 49	15°55'10	16°30	5°43	23°25	8°39	13°31	0°19	3°15	23°40	16°53	21°28	19°56	27°21	n.a.	T 26
W27	23 13 46	16°55'46	28°20	7° 4	24°38	9°12	13°D31	0°23	3°19	23°39	16°52	21°25	19°53	27°28	n.a.	W27
T 28	23 17 42	17°56'24	10♈10	8°24	25°50	9°45	13°31	0°26	3°22	23°38	16°51	21°20	19°50	27°35	n.a.	T 28
F 29	23 21 39	18°57'04	22° 2	9°43	27° 3	10°18	13°32	0°30	3°26	23°36	16°50	21°15	19°47	27°41	n.a.	F 29
S 30	23 25 35	19♍57'46	3♉58	11♎ 0	28♎15	10♋50	13♑32	0♋33	3♍30	23♈35	16♈49	21♌10	19♌44	27♓48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n51	1n32	4s10	12n54	0n36	2n52	0n 2	24n44	0n56	24s33	1s27	24n 9	0n14	11n48	0n45	7n42	1s58	3s39	11s26	14n38	14n42	4s47		n.a.
S 2	14 31	5 32	4 45	12 13	0 29	2 20	0s 1	24 46	0 57	24 33	1 27	24 9	0 14	11 47	0 45	7 41	1 58	3 39	11 26	14 38	14 43	4 45		n.a.
S 3	14 11	9 21	5 8	11 32	0 23	1 47	0 4	24 48	0 57	24 34	1 26	24 10	0 14	11 45	0 45	7 41	1 58	3 40	11 26	14 38	14 44	4 43		n.a.
M 4	13 51	12 51	5 18	10 51	0 17	1 15	0 7	24 50	0 58	24 34	1 26	24 10	0 15	11 44	0 45	7 41	1 58	3 40	11 27	14 38	14 45	4 41		n.a.
T 5	13 31	15 52	5 13	10 10	0 10	0 42	0 10	24 52	0 59	24 34	1 26	24 10	0 15	11 43	0 45	7 41	1 58	3 40	11 27	14 38	14 46	4 39		n.a.
W 6	13 10	18 12	4 52	9 28	0 3	0 10	0 13	24 54	1 0	24 35	1 26	24 10	0 15	11 41	0 45	7 40	1 58	3 41	11 27	14 38	14 47	4 37		n.a.
T 7	12 50	19 39	4 16	8 47	0s 3	0s23	0 16	24 55	1 1	24 35	1 26	24 10	0 15	11 40	0 45	7 40	1 58	3 41	11 27	14 37	14 48	4 35		n.a.
F 8	12 29	20 1	3 24	8 5	0 10	0 55	0 19	24 57	1 2	24 35	1 26	24 10	0 15	11 38	0 45	7 40	1 58	3 42	11 27	14 37	14 49	4 33		n.a.
S 9	12 7	19 9	2 18	7 23	0 17	1 28	0 22	24 58	1 3	24 36	1 26	24 11	0 15	11 37	0 45	7 39	1 58	3 42	11 27	14 37	14 50	4 31		n.a.
S 10	11 46	17 0	1 1	6 41	0 23	2 0	0 26	24 59	1 3	24 36	1 26	24 11	0 15	11 36	0 45	7 39	1 59	3 42	11 27	14 37	14 51	4 29		n.a.
M11	11 24	13 40	0n21	5 59	0 30	2 33	0 29	25 0	1 4	24 36	1 26	24 11	0 15	11 34	0 45	7 38	1 59	3 43	11 28	14 37	14 53	4 27		n.a.
T 12	11 2	9 24	1 43	5 17	0 37	3 5	0 32	25 1	1 5	24 36	1 25	24 11	0 15	11 33	0 45	7 38	1 59	3 43	11 28	14 37	14 54	4 25		n.a.
W13	10 40	4 31	2 58	4 35	0 44	3 38	0 35	25 1	1 6	24 36	1 25	24 11	0 16	11 31	0 45	7 38	1 59	3 44	11 28	14 37	14 55	4 23		n.a.
T 14	10 18	0s36	4 0	3 53	0 50	4 10	0 38	25 2	1 7	24 37	1 25	24 11	0 16	11 30	0 45	7 37	1 59	3 44	11 28	14 38	14 56	4 21		n.a.
F 15	9 56	5 36	4 45	3 11	0 57	4 42	0 41	25 2	1 8	24 37	1 25	24 11	0 16	11 29	0 45	7 37	1 59	3 45	11 28	14 38	14 57	4 19		n.a.
S 16	9 33	10 9	5 10	2 29	1 4	5 14	0 45	25 2	1 9	24 37	1 25	24 12	0 16	11 27	0 45	7 37	1 59	3 45	11 28	14 39	14 58	4 17		n.a.
S 17	9 11	14 1	5 16	1 48	1 10	5 46	0 48	25 2	1 10	24 37	1 25	24 12	0 16	11 26	0 45	7 36	1 59	3 45	11 28	14 39	14 59	4 15		n.a.
M18	8 48	17 0	5 4	1 6	1 17	6 18	0 51	25 2	1 11	24 37	1 25	24 12	0 16	11 24	0 45	7 36	1 59	3 46	11 29	14 39	15 0	4 13		n.a.
T 19	8 25	19 0	4 36	0 25	1 23	6 50	0 54	25 2	1 12	24 37	1 24	24 12	0 16	11 23	0 45	7 35	1 59	3 46	11 29	14 39	15 1	4 11		n.a.
W20	8 1	19 58	3 55	0s16	1 29	7 21	0 57	25 2	1 12	24 37	1 24	24 12	0 16	11 22	0 45	7 35	1 59	3 47	11 29	14 39	15 2	4 8		n.a.
T 21	7 38	19 54	3 3	0 56	1 35	7 53	1 0	25 1	1 13	24 37	1 24	24 12	0 17	11 20	0 45	7 34	1 59	3 47	11 29	14 38	15 3	4 6		n.a.
F 22	7 15	18 51	2 3	1 36	1 41	8 24	1 4	25 0	1 14	24 37	1 24	24 12	0 17	11 19	0 45	7 34	1 59	3 48	11 29	14 38	15 4	4 4		n.a.
S 23	6 51	16 57	0 59	2 16	1 47	8 55	1 7	25 0	1 15	24 37	1 24	24 12	0 17	11 18	0 45	7 33	1 59	3 48	11 29	14 37	15 5	4 2		n.a.
S 24	6 27	14 19	0s 7	2 55	1 53	9 26	1 10	24 59	1 16	24 37	1 24	24 13	0 17	11 16	0 45	7 33	1 59	3 49	11 29	14 37	15 6	4 0		n.a.
M25	6 4	11 7	1 12	3 34	1 58	9 57	1 13	24 58	1 17	24 37	1 23	24 13	0 17	11 15	0 45	7 32	1 59	3 49	11 29	14 38	15 7	3 58		n.a.
T 26	5 40	7 28	2 13	4 12	2 3	10 27	1 16	24 56	1 18	24 36	1 23	24 13	0 17	11 13	0 45	7 32	1 59	3 49	11 29	14 38	15 8	3 56		n.a.
W27	5 16	3 33	3 9	4 49	2 8	10 57	1 19	24 55	1 19	24 36	1 23	24 13	0 17	11 12	0 45	7 31	1 59	3 50	11 30	14 39	15 9	3 54		n.a.
T 28	4 52	0n30	3 56	5 26	2 13	11 27	1 22	24 54	1 20	24 36	1 23	24 13	0 17	11 11	0 45	7 31	1 59	3 50	11 30	14 41	15 10	3 52		n.a.
F 29	4 27	4 32	4 33	6 1	2 17	11 57	1 25	24 52	1 21	24 36	1 23	24 13	0 18	11 9	0 45	7 30	1 59	3 51	11 30	14 42	15 11	3 50		n.a.
S 30	4n 3	8n25	4s59	6s36	2s21	12s26	1s28	24n50	1n22	24s36	1s23	24n13	0n18	11n 8	0n45	7n30	1s59	3s51	11s30	14n44	15n12	3s48		n.a.

Julian Day Number = 969251.5, Delta T = 13h27m19s
Ecliptic obliquity = 23°55'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°27'43, Lahiri = -32°20'42 Julian Calendar 1 Sept. 2060 BCE == Greg. Calendar 15 Aug. 2060 BCE

The year -2059 astronomical counting style corresponds to year 2060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2060 BCE
geocentric

OCTOBER 2060 BCE (-2059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 29 32	20♍58'29	16♉ 1	12♎16	29♎27	11♋23	13♑33	0♋36	3♍33	23°R34	16°R48	21°R 5	19♌40	27♓55	n.a.	S 1
M 2	23 33 29	21°59'15	28°15	13°31	0♏40	11°56	13°34	0°39	3°37	23♈32	16♈47	21♌ 2	19°37	28° 1	n.a.	M 2
T 3	23 37 25	23° 0'02	10♊42	14°43	1°52	12°28	13°35	0°42	3°41	23°31	16°46	20°59	19°34	28° 8	n.a.	T 3
W 4	23 41 22	24° 0'51	23°27	15°53	3° 4	13° 1	13°37	0°45	3°44	23°30	16°45	20°D59	19°31	28°15	n.a.	W 4
T 5	23 45 18	25° 1'42	6♋33	17° 0	4°16	13°33	13°38	0°47	3°48	23°28	16°43	20°59	19°28	28°21	n.a.	T 5
F 6	23 49 15	26° 2'35	20° 4	18° 5	5°28	14° 5	13°40	0°50	3°51	23°27	16°42	21° 1	19°25	28°28	n.a.	F 6
S 7	23 53 11	27° 3'29	4♌ 1	19° 7	6°40	14°37	13°42	0°53	3°55	23°25	16°41	21° 2	19°21	28°35	n.a.	S 7
S 8	23 57 8	28° 4'25	18°25	20° 4	7°52	15° 9	13°45	0°55	3°59	23°24	16°40	21°R 3	19°18	28°41	n.a.	S 8
M 9	0 1 4	29° 5'22	3♍14	20°58	9° 4	15°41	13°47	0°57	4° 2	23°22	16°39	21° 2	19°15	28°48	n.a.	M 9
T 10	0 5 1	0♎ 6'21	18°21	21°47	10°16	16°13	13°50	0°59	4° 6	23°21	16°38	21° 0	19°12	28°55	n.a.	T 10
W11	0 8 58	1° 7'22	3♎38	22°31	11°28	16°44	13°52	1° 2	4° 9	23°19	16°37	20°56	19° 9	29° 1	n.a.	W11
T 12	0 12 54	2° 8'23	18°54	23° 9	12°40	17°16	13°55	1° 4	4°13	23°17	16°36	20°50	19° 5	29° 8	n.a.	T 12
F 13	0 16 51	3° 9'26	3♏59	23°40	13°52	17°47	13°59	1° 5	4°16	23°16	16°35	20°43	19° 2	29°15	n.a.	F 13
S 14	0 20 47	4°10'29	18°43	24° 3	15° 3	18°18	14° 2	1° 7	4°19	23°14	16°34	20°36	18°59	29°21	n.a.	S 14
S 15	0 24 44	5°11'34	3♐ 0	24°18	16°15	18°49	14° 6	1° 9	4°23	23°13	16°32	20°31	18°56	29°28	n.a.	S 15
M16	0 28 40	6°12'39	16°48	24°R24	17°26	19°20	14°10	1°10	4°26	23°11	16°31	20°27	18°53	29°35	n.a.	M16
T 17	0 32 37	7°13'46	0♑ 7	24°20	18°38	19°51	14°14	1°12	4°30	23°10	16°30	20°25	18°50	29°41	n.a.	T 17
W18	0 36 33	8°14'53	13° 0	24° 6	19°49	20°22	14°18	1°13	4°33	23° 8	16°29	20°D25	18°46	29°48	n.a.	W18
T 19	0 40 30	9°16'01	25°31	23°40	21° 0	20°52	14°22	1°14	4°36	23° 6	16°28	20°26	18°43	29°55	n.a.	T 19
F 20	0 44 27	10°17'09	7♒45	23° 4	22°12	21°22	14°27	1°15	4°39	23° 5	16°27	20°27	18°40	0♈ 1	n.a.	F 20
S 21	0 48 23	11°18'18	19°46	22°16	23°23	21°52	14°31	1°16	4°43	23° 3	16°26	20°R28	18°37	0° 8	n.a.	S 21
S 22	0 52 20	12°19'28	1♓39	21°18	24°34	22°23	14°36	1°17	4°46	23° 1	16°24	20°27	18°34	0°15	n.a.	S 22
M23	0 56 16	13°20'39	13°29	20°10	25°45	22°52	14°42	1°18	4°49	23° 0	16°23	20°24	18°31	0°22	n.a.	M23
T 24	1 0 13	14°21'50	25°17	18°56	26°55	23°22	14°47	1°19	4°52	22°58	16°22	20°19	18°27	0°28	n.a.	T 24
W25	1 4 9	15°23'02	7♈ 7	17°36	28° 6	23°52	14°52	1°19	4°55	22°56	16°21	20°11	18°24	0°35	n.a.	W25
T 26	1 8 6	16°24'14	19° 1	16°13	29°17	24°21	14°58	1°20	4°58	22°55	16°20	20° 1	18°21	0°42	n.a.	T 26
F 27	1 12 2	17°25'27	1♉ 0	14°50	0♐27	24°50	15° 4	1°20	5° 2	22°53	16°19	19°49	18°18	0°48	n.a.	F 27
S 28	1 15 59	18°26'41	13° 4	13°31	1°38	25°19	15°10	1°20	5° 5	22°51	16°17	19°37	18°15	0°55	n.a.	S 28
S 29	1 19 56	19°27'56	25°17	12°17	2°48	25°48	15°16	1°R20	5° 8	22°49	16°16	19°26	18°11	1° 2	n.a.	S 29
M30	1 23 52	20°29'12	7♊38	11°11	3°58	26°17	15°22	1°20	5°10	22°48	16°15	19°17	18° 8	1° 8	n.a.	M30
T 31	1 27 49	21♎30'28	20♊10	10♎14	5♐ 8	26♋45	15♑29	1♋20	5♍13	22♈46	16♈14	19♌ 9	18♌ 5	1♈15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	3n39	12n 0	5s12	7s10	2s25	12s55	1s31	24n49	1n23	24s35	1s22	24n13	0n18	11n 7	0n45	7n29	1s59	3s52	11s30	14n46	15n13	3s46			n.a.
M 2	3 14	15 8	5 10	7 42	2 28	13 24	1 34	24 47	1 24	24 35	1 22	24 14	0 18	11 5	0 45	7 29	1 59	3 52	11 30	14 47	15 14	3 44			n.a.
T 3	2 50	17 39	4 55	8 14	2 31	13 52	1 36	24 45	1 25	24 35	1 22	24 14	0 18	11 4	0 45	7 28	1 59	3 53	11 30	14 47	15 15	3 42			n.a.
W 4	2 25	19 22	4 24	8 43	2 34	14 20	1 39	24 42	1 26	24 34	1 22	24 14	0 18	11 3	0 46	7 28	1 59	3 53	11 30	14 48	15 16	3 40			n.a.
T 5	2 1	20 7	3 39	9 12	2 35	14 48	1 42	24 40	1 27	24 34	1 22	24 14	0 18	11 1	0 46	7 27	2 0	3 54	11 30	14 48	15 17	3 37			n.a.
F 6	1 36	19 44	2 41	9 38	2 36	15 15	1 45	24 38	1 28	24 34	1 22	24 14	0 18	11 0	0 46	7 26	2 0	3 54	11 30	14 47	15 18	3 35			n.a.
S 7	1 12	18 10	1 32	10 3	2 37	15 42	1 47	24 35	1 29	24 33	1 21	24 14	0 19	10 59	0 46	7 26	2 0	3 54	11 30	14 47	15 19	3 33			n.a.
S 8	0 47	15 23	0 14	10 25	2 37	16 9	1 50	24 33	1 30	24 33	1 21	24 14	0 19	10 57	0 46	7 25	2 0	3 55	11 30	14 46	15 20	3 31			n.a.
M 9	0 22	11 33	1n 6	10 45	2 36	16 35	1 52	24 30	1 31	24 32	1 21	24 14	0 19	10 56	0 46	7 25	2 0	3 55	11 30	14 47	15 21	3 29			n.a.
T 10	0s 3	6 53	2 23	11 2	2 34	17 1	1 55	24 27	1 32	24 32	1 21	24 14	0 19	10 55	0 46	7 24	2 0	3 56	11 30	14 47	15 22	3 27			n.a.
W11	0 27	1 44	3 31	11 16	2 31	17 26	1 57	24 24	1 33	24 31	1 21	24 15	0 19	10 54	0 46	7 23	2 0	3 56	11 30	14 49	15 23	3 25			n.a.
T 12	0 52	3s30	4 23	11 26	2 27	17 51	2 0	24 21	1 35	24 31	1 20	24 15	0 19	10 52	0 46	7 23	2 0	3 57	11 30	14 51	15 24	3 23			n.a.
F 13	1 17	8 28	4 56	11 33	2 22	18 15	2 2	24 18	1 36	24 30	1 20	24 15	0 19	10 51	0 46	7 22	2 0	3 57	11 30	14 53	15 25	3 21			n.a.
S 14	1 42	12 48	5 9	11 36	2 15	18 39	2 4	24 15	1 37	24 30	1 20	24 15	0 19	10 50	0 46	7 22	2 0	3 58	11 30	14 55	15 26	3 19			n.a.
S 15	2 6	16 15	5 2	11 34	2 7	19 3	2 6	24 11	1 38	24 29	1 20	24 15	0 20	10 48	0 46	7 21	2 0	3 58	11 30	14 57	15 27	3 17			n.a.
M16	2 31	18 39	4 38	11 28	1 58	19 26	2 8	24 8	1 39	24 29	1 20	24 15	0 20	10 47	0 46	7 20	2 0	3 59	11 30	14 58	15 28	3 15			n.a.
T 17	2 56	19 57	3 59	11 16	1 47	19 48	2 10	24 5	1 40	24 28	1 20	24 15	0 20	10 46	0 46	7 20	2 0	3 59	11 30	14 59	15 29	3 12			n.a.
W18	3 20	20 9	3 8	10 59	1 34	20 10	2 12	24 1	1 41	24 27	1 19	24 15	0 20	10 45	0 46	7 19	2 0	3 59	11 30	14 59	15 30	3 10			n.a.
T 19	3 45	19 20	2 11	10 36	1 20	20 32	2 14	23 57	1 42	24 27	1 19	24 15	0 20	10 44	0 46	7 19	2 0	4 0	11 30	14 58	15 31	3 8			n.a.
F 20	4 9	17 37	1 8	10 8	1 4	20 53	2 16	23 54	1 44	24 26	1 19	24 16	0 20	10 42	0 46	7 18	2 0	4 0	11 30	14 58	15 32	3 6			n.a.
S 21	4 34	15 8	0 4	9 33	0 46	21 13	2 18	23 50	1 45	24 25	1 19	24 16	0 20	10 41	0 46	7 17	2 0	4 1	11 30	14 58	15 33	3 4			n.a.
S 22	4 58	12 2	1s 0	8 54	0 28	21 33	2 19	23 46	1 46	24 25	1 19	24 16	0 21	10 40	0 46	7 17	2 0	4 1	11 30	14 58	15 34	3 2			n.a.
M23	5 22	8 28	2 1	8 10	0 8	21 52	2 21	23 42	1 47	24 24	1 18	24 16	0 21	10 39	0 46	7 16	2 0	4 2	11 30	14 59	15 35	3 0			n.a.
T 24	5 46	4 35	2 56	7 22	0n13	22 11	2 23	23 38	1 48	24 23	1 18	24 16	0 21	10 38	0 46	7 15	2 0	4 2	11 30	15 1	15 36	2 58			n.a.
W25	6 11	0 32	3 43	6 32	0 33	22 29	2 24	23 34	1 50	24 22	1 18	24 16	0 21	10 37	0 46	7 15	2 0	4 2	11 30	15 3	15 37	2 56			n.a.
T 26	6 35	3n34	4 21	5 41	0 53	22 46	2 25	23 30	1 51	24 22	1 18	24 16	0 21	10 35	0 46	7 14	2 0	4 3	11 30	15 7	15 38	2 53			n.a.
F 27	6 59	7 34	4 48	4 51	1 13	23 3	2 26	23 26	1 52	24 21	1 18	24 17	0 21	10 34	0 46	7 13	2 0	4 3	11 30	15 10	15 39	2 51			n.a.
S 28	7 22	11 17	5 2	4 3	1 31	23 19	2 28	23 22	1 53	24 20	1 18	24 17	0 21	10 33	0 46	7 13	2 0	4 4	11 30	15 14	15 40	2 49			n.a.
S 29	7 46	14 35	5 2	3 18	1 48	23 34	2 29	23 17	1 54	24 19	1 17	24 17	0 21	10 32	0 46	7 12	2 0	4 4	11 30	15 18	15 41	2 47			n.a.
M30	8 10	17 17	4 49	2 38	2 2	23 49	2 30	23 13	1 56	24 18	1 17	24 17	0 22	10 31	0 46	7 12	2 0	4 4	11 30	15 21	15 42	2 45			n.a.
T 31	8s33	19n13	4s21	2s 4	2n15	24s 3	2s30	23n 9	1n57	24s17	1s17	24n17	0n22	10n30	0n46	7n11	2s 0	4s 5	11s30	15n23	15n43	2s43			n.a.

Julian Day Number = 969281.5, Delta T = 13h27m17s
Ecliptic obliquity = 23°55'43, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°27'38, Lahiri = -32°20'38 Julian Calendar 1 Oct. 2060 BCE == Greg. Calendar 14 Sept. 2060 BCE

The year -2059 astronomical counting style corresponds to year 2060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2060 BCE
geocentric

NOVEMBER 2060 BCE (-2059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 31 45	22♎31'45	2♋56	9°R27	6♐18	27♋14	15♑36	1°R20	5♍16	22°R44	16°R13	19°R 5	18♌ 2	1♈22	n.a.	W 1
T 2	1 35 42	23°33'03	15°58	8♎51	7°28	27°42	15°42	1♋20	5°19	22♈43	16♈12	19♌ 3	17°59	1°28	n.a.	T 2
F 3	1 39 38	24°34'21	29°20	8°27	8°38	28°10	15°49	1°19	5°22	22°41	16°11	19°D 3	17°56	1°35	n.a.	F 3
S 4	1 43 35	25°35'41	13♌ 3	8°13	9°48	28°37	15°57	1°19	5°25	22°39	16° 9	19°R 3	17°52	1°42	n.a.	S 4
S 5	1 47 32	26°37'00	27°11	8°D10	10°57	29° 5	16° 4	1°18	5°27	22°37	16° 8	19° 3	17°49	1°48	n.a.	S 5
M 6	1 51 28	27°38'21	11♍42	8°16	12° 6	29°32	16°11	1°17	5°30	22°36	16° 7	19° 1	17°46	1°55	n.a.	M 6
T 7	1 55 25	28°39'41	26°33	8°31	13°16	29°59	16°19	1°16	5°33	22°34	16° 6	18°57	17°43	2° 2	n.a.	T 7
W 8	1 59 21	29°41'03	11♎39	8°55	14°25	0♌26	16°27	1°15	5°35	22°32	16° 5	18°49	17°40	2° 8	n.a.	W 8
T 9	2 3 18	0♏42'24	26°50	9°25	15°34	0°53	16°35	1°14	5°38	22°31	16° 4	18°40	17°36	2°15	n.a.	T 9
F 10	2 7 14	1°43'46	11♏55	10° 3	16°42	1°19	16°43	1°13	5°41	22°29	16° 3	18°28	17°33	2°22	n.a.	F 10
S 11	2 11 11	2°45'08	26°45	10°46	17°51	1°46	16°51	1°12	5°43	22°27	16° 2	18°17	17°30	2°28	n.a.	S 11
S 12	2 15 8	3°46'29	11♐11	11°34	18°59	2°12	16°59	1°10	5°45	22°26	16° 0	18° 7	17°27	2°35	n.a.	S 12
M13	2 19 4	4°47'51	25° 9	12°27	20° 8	2°37	17° 8	1° 9	5°48	22°24	15°59	17°59	17°24	2°42	n.a.	M13
T 14	2 23 1	5°49'12	8♑36	13°25	21°16	3° 3	17°17	1° 7	5°50	22°22	15°58	17°53	17°21	2°49	n.a.	T 14
W15	2 26 57	6°50'33	21°35	14°25	22°24	3°28	17°25	1° 5	5°53	22°21	15°57	17°51	17°17	2°55	n.a.	W15
T 16	2 30 54	7°51'54	4♒ 9	15°29	23°32	3°53	17°34	1° 4	5°55	22°19	15°56	17°D50	17°14	3° 2	n.a.	T 16
F 17	2 34 50	8°53'14	16°24	16°36	24°39	4°18	17°44	1° 2	5°57	22°17	15°55	17°R50	17°11	3° 9	n.a.	F 17
S 18	2 38 47	9°54'33	28°24	17°46	25°47	4°42	17°53	1° 0	5°59	22°16	15°54	17°49	17° 8	3°15	n.a.	S 18
S 19	2 42 43	10°55'52	10♓16	18°57	26°54	5° 6	18° 2	0°57	6° 1	22°14	15°53	17°48	17° 5	3°22	n.a.	S 19
M20	2 46 40	11°57'11	22° 4	20°11	28° 1	5°30	18°12	0°55	6° 3	22°13	15°52	17°43	17° 2	3°29	n.a.	M20
T 21	2 50 37	12°58'29	3♈52	21°26	29° 7	5°54	18°21	0°53	6° 6	22°11	15°51	17°36	16°58	3°35	n.a.	T 21
W22	2 54 33	13°59'46	15°45	22°43	0♑14	6°17	18°31	0°50	6° 7	22° 9	15°50	17°26	16°55	3°42	n.a.	W22
T 23	2 58 30	15° 1'03	27°44	24° 1	1°20	6°40	18°41	0°48	6° 9	22° 8	15°49	17°13	16°52	3°49	n.a.	T 23
F 24	3 2 26	16° 2'19	9♉52	25°21	2°26	7° 3	18°51	0°45	6°11	22° 6	15°48	16°59	16°49	3°55	n.a.	F 24
S 25	3 6 23	17° 3'35	22° 9	26°42	3°32	7°25	19° 1	0°42	6°13	22° 5	15°47	16°44	16°46	4° 2	n.a.	S 25
S 26	3 10 19	18° 4'51	4♊36	28° 4	4°37	7°47	19°11	0°39	6°15	22° 3	15°46	16°30	16°42	4° 9	n.a.	S 26
M27	3 14 16	19° 6'05	17°12	29°27	5°42	8° 9	19°21	0°37	6°17	22° 2	15°45	16°18	16°39	4°15	n.a.	M27
T 28	3 18 13	20° 7'20	29°59	0♏51	6°47	8°30	19°32	0°34	6°18	22° 0	15°44	16° 8	16°36	4°22	n.a.	T 28
W29	3 22 9	21° 8'34	12♋57	2°16	7°52	8°51	19°43	0°30	6°20	21°59	15°43	16° 2	16°33	4°29	n.a.	W29
T 30	3 26 6	22♏ 9'48	26♋ 7	3♏41	8♑56	9♌12	19♑53	0♋27	6♍22	21♈58	15♈42	15♌59	16♌30	4♈36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8 s56	20n14	3 s40	1 s36	2n26	24 s17	2 s31	23n 4	1n58	24 s16	1 s17	24n17	0n22	10n29	0n46	7n10	2 s 0	4 s 5	11 s30	15n24	15n44	2 s41		n.a.
T 2	9 20	12 2	47	1 14	2 34	24 30	2 32	23 0	2 0	24 15	1 17	24 17	0 22	10 28	0 46	7 10	2 0	4 6	11 30	15 25	15 45	2 39		n.a.
F 3	9 43	19 2	1 43	0 58	2 40	24 42	2 32	22 55	2 1	24 14	1 17	24 17	0 22	10 27	0 46	7 9	2 0	4 6	11 30	15 25	15 46	2 37		n.a.
S 4	10 5	16 44	0 32	0 48	2 45	24 53	2 33	22 51	2 2	24 13	1 16	24 18	0 22	10 26	0 46	7 8	2 0	4 6	11 30	15 25	15 47	2 34		n.a.
S 5	10 28	13 22	0n43	0 45	2 48	25 4	2 33	22 46	2 4	24 12	1 16	24 18	0 22	10 25	0 46	7 8	2 0	4 7	11 30	15 25	15 48	2 32		n.a.
M 6	10 51	9 7	1 57	0 46	2 49	25 14	2 33	22 42	2 5	24 11	1 16	24 18	0 23	10 24	0 46	7 7	2 0	4 7	11 30	15 26	15 49	2 30		n.a.
T 7	11 13	4 13	3 5	0 52	2 49	25 23	2 33	22 37	2 6	24 10	1 16	24 18	0 23	10 23	0 46	7 6	2 0	4 7	11 30	15 27	15 50	2 28		n.a.
W 8	11 35	1 s 1	4 1	1 3	2 48	25 32	2 33	22 33	2 8	24 9	1 16	24 18	0 23	10 22	0 46	7 6	2 0	4 8	11 29	15 29	15 51	2 26		n.a.
T 9	11 57	6 12	4 40	1 17	2 45	25 40	2 33	22 28	2 9	24 8	1 16	24 18	0 23	10 21	0 46	7 5	2 0	4 8	11 29	15 32	15 52	2 24		n.a.
F 10	12 19	10 58	5 0	1 35	2 42	25 47	2 33	22 23	2 10	24 6	1 16	24 19	0 23	10 20	0 46	7 5	2 0	4 8	11 29	15 36	15 53	2 22		n.a.
S 11	12 41	15 0	4 58	1 56	2 38	25 53	2 32	22 19	2 12	24 5	1 15	24 19	0 23	10 19	0 46	7 4	2 0	4 9	11 29	15 40	15 54	2 20		n.a.
S 12	13 2	18 0	4 38	2 19	2 33	25 59	2 32	22 14	2 13	24 4	1 15	24 19	0 23	10 18	0 46	7 3	2 0	4 9	11 29	15 43	15 55	2 17		n.a.
M13	13 23	19 49	4 1	2 45	2 28	26 4	2 31	22 9	2 15	24 3	1 15	24 19	0 24	10 17	0 46	7 3	2 0	4 9	11 29	15 45	15 56	2 15		n.a.
T 14	13 44	20 27	3 12	3 13	2 22	26 8	2 30	22 5	2 16	24 1	1 15	24 19	0 24	10 17	0 47	7 2	2 0	4 10	11 29	15 47	15 57	2 13		n.a.
W15	14 5	19 57	2 14	3 43	2 16	26 11	2 29	22 0	2 18	24 0	1 15	24 19	0 24	10 16	0 47	7 2	2 0	4 10	11 29	15 48	15 58	2 11		n.a.
T 16	14 25	18 27	1 12	4 14	2 10	26 14	2 28	21 56	2 19	23 59	1 15	24 19	0 24	10 15	0 47	7 1	2 0	4 10	11 28	15 48	15 59	2 9		n.a.
F 17	14 45	16 7	0 8	4 46	2 3	26 16	2 27	21 51	2 21	23 57	1 14	24 20	0 24	10 14	0 47	7 0	2 0	4 10	11 28	15 48	16 0	2 7		n.a.
S 18	15 5	13 8	0 s56	5 19	1 56	26 17	2 26	21 46	2 22	23 56	1 14	24 20	0 24	10 13	0 47	7 0	2 0	4 11	11 28	15 48	16 1	2 5		n.a.
S 19	15 25	9 39	1 56	5 54	1 49	26 18	2 24	21 42	2 24	23 55	1 14	24 20	0 24	10 12	0 47	6 59	2 0	4 11	11 28	15 49	16 2	2 2		n.a.
M20	15 44	5 49	2 50	6 29	1 42	26 18	2 23	21 37	2 25	23 53	1 14	24 20	0 25	10 12	0 47	6 59	1 59	4 11	11 28	15 50	16 3	2 0		n.a.
T 21	16 3	1 45	3 38	7 4	1 34	26 17	2 21	21 33	2 27	23 52	1 14	24 20	0 25	10 11	0 47	6 58	1 59	4 12	11 28	15 52	16 4	1 58		n.a.
W22	16 22	2n24	4 16	7 41	1 27	26 15	2 19	21 28	2 28	23 50	1 14	24 20	0 25	10 10	0 47	6 57	1 59	4 12	11 28	15 55	16 5	1 56		n.a.
T 23	16 40	6 29	4 43	8 17	1 19	26 13	2 17	21 24	2 30	23 49	1 14	24 21	0 25	10 10	0 47	6 57	1 59	4 12	11 27	15 59	16 6	1 54		n.a.
F 24	16 58	10 22	4 57	8 54	1 11	26 9	2 15	21 20	2 31	23 47	1 14	24 21	0 25	10 9	0 47	6 56	1 59	4 12	11 27	16 4	16 7	1 52		n.a.
S 25	17 16	13 53	4 58	9 31	1 4	26 6	2 13	21 15	2 33	23 46	1 13	24 21	0 25	10 8	0 47	6 56	1 59	4 12	11 27	16 8	16 8	1 50		n.a.
S 26	17 34	16 49	4 45	10 8	0 56	26 1	2 10	21 11	2 35	23 44	1 13	24 21	0 25	10 8	0 47	6 55	1 59	4 13	11 27	16 13	16 9	1 47		n.a.
M27	17 51	19 1	4 18	10 45	0 48	25 56	2 8	21 7	2 36	23 42	1 13	24 21	0 26	10 7	0 47	6 55	1 59	4 13	11 27	16 16	16 10	1 45		n.a.
T 28	18 8	20 18	3 37	11 22	0 41	25 50	2 5	21 3	2 38	23 41	1 13	24 21	0 26	10 6	0 47	6 54	1 59	4 13	11 27	16 19	16 11	1 43		n.a.
W29	18 25	20 33	2 45	11 59	0 33	25 43	2 2	20 58	2 40	23 39	1 13	24 21	0 26	10 6	0 47	6 54	1 59	4 13	11 26	16 21	16 12	1 41		n.a.
T 30	18 s41	19n40	1 s43	12 s36	0n26	25 s36	1 s59	20n54	2n41	23 s37	1 s13	24n22	0n26	10n 5	0n47	6n53	1 s59	4 s13	11 s26	16n22	16n13	1 s39		n.a.

Julian Day Number = 969312.5, Delta T = 13h27m14s
Ecliptic obliquity = 23°55'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°27'34, Lahiri = -32°20'34 Julian Calendar 1 Nov. 2060 BCE == Greg. Calendar 15 Oct. 2060 BCE

The year -2059 astronomical counting style corresponds to year 2060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2060 BCE
geocentric

DECEMBER 2060 BCE (-2059) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 30 2	23♏11'01	9♌31	5♏ 8	10♑ 0	9♌32	20♑ 4	0°R24	6♍23	21°R56	15°R41	15°R58	16♌27	4♈42	n.a.	F 1
S 2	3 33 59	24°12'13	23°10	6°35	11° 4	9°52	20°15	0♋21	6°25	21♈55	15♈40	15♌58	16°23	4°49	n.a.	S 2
S 3	3 37 55	25°13'25	7♍ 6	8° 2	12° 7	10°12	20°26	0°17	6°26	21°53	15°40	15°57	16°20	4°56	n.a.	S 3
M 4	3 41 52	26°14'37	21°19	9°31	13°10	10°31	20°37	0°14	6°27	21°52	15°39	15°55	16°17	5° 2	n.a.	M 4
T 5	3 45 48	27°15'47	5♎48	11° 0	14°13	10°50	20°48	0°10	6°29	21°51	15°38	15°51	16°14	5° 9	n.a.	T 5
W 6	3 49 45	28°16'58	20°30	12°30	15°15	11° 8	20°59	0° 6	6°30	21°49	15°37	15°43	16°11	5°16	n.a.	W 6
T 7	3 53 42	29°18'07	5♏18	14° 0	16°17	11°26	21°11	0° 3	6°31	21°48	15°36	15°34	16° 7	5°22	n.a.	T 7
F 8	3 57 38	0♐19'16	20° 5	15°31	17°18	11°44	21°22	29♊59	6°32	21°47	15°35	15°22	16° 4	5°29	n.a.	F 8
S 9	4 1 35	1°20'23	4♐42	17° 3	18°20	12° 1	21°34	29°55	6°34	21°46	15°35	15°10	16° 1	5°36	n.a.	S 9
S 10	4 5 31	2°21'30	19° 1	18°35	19°20	12°18	21°46	29°51	6°35	21°44	15°34	15° 0	15°58	5°42	n.a.	S 10
M11	4 9 28	3°22'36	2♑57	20° 8	20°21	12°34	21°57	29°47	6°36	21°43	15°33	14°51	15°55	5°49	n.a.	M11
T 12	4 13 24	4°23'40	16°26	21°41	21°20	12°50	22° 9	29°43	6°37	21°42	15°32	14°45	15°52	5°56	n.a.	T 12
W13	4 17 21	5°24'42	29°29	23°15	22°20	13° 5	22°21	29°39	6°37	21°41	15°32	14°42	15°48	6° 3	n.a.	W13
T 14	4 21 18	6°25'44	12♒ 8	24°50	23°19	13°20	22°33	29°34	6°38	21°40	15°31	14°D40	15°45	6° 9	n.a.	T 14
F 15	4 25 14	7°26'44	24°27	26°25	24°17	13°34	22°46	29°30	6°39	21°39	15°30	14°41	15°42	6°16	n.a.	F 15
S 16	4 29 11	8°27'42	6♓30	28° 1	25°15	13°48	22°58	29°26	6°40	21°38	15°30	14°R41	15°39	6°23	n.a.	S 16
S 17	4 33 7	9°28'38	18°24	29°38	26°12	14° 1	23°10	29°22	6°40	21°37	15°29	14°41	15°36	6°29	n.a.	S 17
M18	4 37 4	10°29'33	0♈13	1♗15	27° 9	14°14	23°22	29°17	6°41	21°36	15°29	14°38	15°33	6°36	n.a.	M18
T 19	4 41 0	11°30'26	12° 3	2°54	28° 5	14°27	23°35	29°13	6°42	21°35	15°28	14°34	15°29	6°43	n.a.	T 19
W20	4 44 57	12°31'18	23°59	4°32	29° 1	14°38	23°47	29° 8	6°42	21°34	15°27	14°27	15°26	6°49	n.a.	W20
T 21	4 48 53	13°32'08	6♉ 3	6°12	29°55	14°50	24° 0	29° 4	6°43	21°33	15°27	14°17	15°23	6°56	n.a.	T 21
F 22	4 52 50	14°32'56	18°19	7°52	0♒50	15° 0	24°13	28°59	6°43	21°32	15°26	14° 7	15°20	7° 3	n.a.	F 22
S 23	4 56 47	15°33'43	0♊48	9°33	1°43	15°10	24°25	28°54	6°43	21°31	15°26	13°55	15°17	7° 9	n.a.	S 23
S 24	5 0 43	16°34'28	13°31	11°15	2°36	15°20	24°38	28°50	6°44	21°30	15°25	13°44	15°13	7°16	n.a.	S 24
M25	5 4 40	17°35'12	26°27	12°58	3°28	15°29	24°51	28°45	6°44	21°29	15°25	13°35	15°10	7°23	n.a.	M25
T 26	5 8 36	18°35'54	9♋36	14°42	4°20	15°37	25° 4	28°40	6°44	21°28	15°24	13°28	15° 7	7°30	n.a.	T 26
W27	5 12 33	19°36'35	22°56	16°26	5°10	15°45	25°17	28°36	6°44	21°28	15°24	13°23	15° 4	7°36	n.a.	W27
T 28	5 16 29	20°37'14	6♌26	18°11	6° 0	15°52	25°30	28°31	6°44	21°27	15°23	13°21	15° 1	7°43	n.a.	T 28
F 29	5 20 26	21°37'52	20° 6	19°57	6°49	15°58	25°43	28°26	6°R44	21°26	15°23	13°D21	14°58	7°50	n.a.	F 29
S 30	5 24 23	22°38'28	3♍55	21°44	7°37	16° 4	25°56	28°21	6°44	21°26	15°23	13°22	14°54	7°56	n.a.	S 30
S 31	5 28 19	23♐39'02	17♍53	23♐31	8♒24	16♌ 9	26♑10	28♊17	6♍44	21♈25	15♈22	13°R23	14♌51	8♈ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18s57	17n41	0s34	13s13	0n18	25s28	1s56	20n50	2n43	23s36	1s13	24n22	0n26	10n 5	0n47	6n53	1s59	4s14	11s26	16n23	16n14	1s37		n.a.
S 2	19 12	14 40	0n38	13 49	0 11	25 20	1 53	20 47	2 45	23 34	1 13	24 22	0 26	10 4	0 47	6 52	1 59	4 14	11 26	16 23	16 15	1 34		n.a.
S 3	19 28	10 46	1 49	14 25	0 4	25 11	1 49	20 43	2 46	23 32	1 12	24 22	0 26	10 4	0 47	6 52	1 59	4 14	11 26	16 23	16 16	1 32		n.a.
M 4	19 42	6 11	2 55	15 1	0s 4	25 1	1 46	20 39	2 48	23 30	1 12	24 22	0 26	10 3	0 47	6 51	1 59	4 14	11 25	16 23	16 17	1 30		n.a.
T 5	19 57	1 11	3 51	15 36	0 11	24 50	1 42	20 36	2 50	23 28	1 12	24 22	0 27	10 3	0 47	6 51	1 59	4 14	11 25	16 25	16 18	1 28		n.a.
W 6	20 11	3s58	4 33	16 11	0 18	24 39	1 38	20 32	2 52	23 26	1 12	24 22	0 27	10 2	0 47	6 50	1 59	4 14	11 25	16 27	16 19	1 26		n.a.
T 7	20 25	8 54	4 56	16 45	0 24	24 28	1 34	20 29	2 54	23 24	1 12	24 23	0 27	10 2	0 47	6 50	1 59	4 14	11 25	16 30	16 20	1 24		n.a.
F 8	20 38	13 19	5 0	17 19	0 31	24 16	1 30	20 25	2 55	23 23	1 12	24 23	0 27	10 1	0 47	6 49	1 59	4 15	11 25	16 33	16 21	1 21		n.a.
S 9	20 51	16 51	4 44	17 52	0 38	24 3	1 25	20 22	2 57	23 21	1 12	24 23	0 27	10 1	0 48	6 49	1 59	4 15	11 24	16 37	16 22	1 19		n.a.
S 10	21 3	19 18	4 10	18 24	0 44	23 50	1 20	20 19	2 59	23 19	1 12	24 23	0 27	10 1	0 48	6 49	1 59	4 15	11 24	16 40	16 22	1 17		n.a.
M11	21 16	20 31	3 22	18 56	0 50	23 36	1 16	20 16	3 1	23 17	1 12	24 23	0 27	10 0	0 48	6 48	1 59	4 15	11 24	16 43	16 23	1 15		n.a.
T 12	21 27	20 31	2 24	19 27	0 56	23 22	1 11	20 13	3 3	23 14	1 12	24 23	0 28	10 0	0 48	6 48	1 59	4 15	11 24	16 45	16 24	1 13		n.a.
W13	21 39	19 22	1 20	19 58	1 2	23 7	1 6	20 11	3 5	23 12	1 12	24 23	0 28	10 0	0 48	6 47	1 58	4 15	11 24	16 45	16 25	1 11		n.a.
T 14	21 49	17 17	0 14	20 27	1 7	22 52	1 0	20 8	3 7	23 10	1 11	24 23	0 28	9 59	0 48	6 47	1 58	4 15	11 23	16 46	16 26	1 8		n.a.
F 15	22 0	14 27	0s52	20 56	1 13	22 36	0 55	20 6	3 9	23 8	1 11	24 24	0 28	9 59	0 48	6 47	1 58	4 15	11 23	16 46	16 27	1 6		n.a.
S 16	22 10	11 4	1 54	21 23	1 18	22 20	0 49	20 3	3 11	23 6	1 11	24 24	0 28	9 59	0 48	6 46	1 58	4 15	11 23	16 46	16 28	1 4		n.a.
S 17	22 19	7 16	2 50	21 50	1 23	22 3	0 44	20 1	3 13	23 4	1 11	24 24	0 28	9 59	0 48	6 46	1 58	4 15	11 23	16 46	16 29	1 2		n.a.
M18	22 29	3 14	3 38	22 15	1 27	21 46	0 38	19 59	3 15	23 2	1 11	24 24	0 28	9 59	0 48	6 46	1 58	4 15	11 22	16 46	16 30	1 0		n.a.
T 19	22 37	0n56	4 17	22 40	1 32	21 29	0 32	19 57	3 17	22 59	1 11	24 24	0 28	9 58	0 48	6 45	1 58	4 15	11 22	16 48	16 31	0 57		n.a.
W20	22 46	5 5	4 45	23 3	1 36	21 11	0 25	19 56	3 19	22 57	1 11	24 24	0 29	9 58	0 48	6 45	1 58	4 15	11 22	16 50	16 32	0 55		n.a.
T 21	22 53	9 5	5 1	23 25	1 40	20 53	0 19	19 54	3 21	22 55	1 11	24 24	0 29	9 58	0 48	6 45	1 58	4 15	11 22	16 53	16 33	0 53		n.a.
F 22	23 1	12 47	5 3	23 46	1 43	20 35	0 12	19 53	3 23	22 52	1 11	24 24	0 29	9 58	0 48	6 44	1 58	4 15	11 21	16 56	16 34	0 51		n.a.
S 23	23 8	16 0	4 51	24 5	1 46	20 16	0 5	19 52	3 25	22 50	1 11	24 24	0 29	9 58	0 48	6 44	1 58	4 15	11 21	16 59	16 35	0 49		n.a.
S 24	23 14	18 31	4 24	24 23	1 49	19 57	0n 2	19 51	3 27	22 48	1 11	24 24	0 29	9 58	0 48	6 44	1 58	4 15	11 21	17 2	16 36	0 47		n.a.
M25	23 20	20 9	3 44	24 40	1 52	19 38	0 9	19 50	3 29	22 45	1 11	24 24	0 29	9 58	0 48	6 44	1 58	4 15	11 21	17 5	16 37	0 44		n.a.
T 26	23 26	20 44	2 51	24 55	1 54	19 18	0 16	19 50	3 31	22 43	1 11	24 25	0 29	9 58	0 48	6 43	1 58	4 15	11 20	17 7	16 38	0 42		n.a.
W27	23 31	20 10	1 47	25 8	1 56	18 59	0 24	19 49	3 33	22 40	1 10	24 25	0 29	9 58	0 48	6 43	1 58	4 15	11 20	17 9	16 39	0 40		n.a.
T 28	23 35	18 27	0 37	25 20	1 57	18 39	0 32	19 49	3 35	22 38	1 10	24 25	0 30	9 58	0 48	6 43	1 58	4 15	11 20	17 9	16 40	0 38		n.a.
F 29	23 39	15 39	0n36	25 30	1 58	18 19	0 40	19 49	3 37	22 35	1 10	24 25	0 30	9 58	0 48	6 43	1 58	4 15	11 20	17 9	16 41	0 36		n.a.
S 30	23 43	11 57	1 48	25 38	1 58	17 58	0 48	19 49	3 39	22 33	1 10	24 25	0 30	9 58	0 48	6 43	1 57	4 15	11 19	17 9	16 42	0 33		n.a.
S 31	23s46	7n34	2n55	25s44	1s58	17s38	0n56	19n50	3n41	22s30	1s10	24n25	0n30	9n58	0n48	6n42	1s57	4s14	11s19	17n 9	16n43	0s31		n.a.

Julian Day Number = 969342.5, Delta T = 13h27m12s
Ecliptic obliquity = 23°55'42, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°27'30, Lahiri = -32°20'30 Julian Calendar 1 Dec. 2060 BCE == Greg. Calendar 14 Nov. 2060 BCE

The year -2059 astronomical counting style corresponds to year 2060 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2059 BCE
geocentric

JANUARY 2059 BCE (-2058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 32 16	24♐39'36	1♎59	25♐20	9♒10	16♌14	26♏23	28°R12	6°R44	21°R24	15°R22	13°R23	14♌48	8♈10	n.a.	M 1
T 2	5 36 12	25°40'07	16°13	27° 9	9°55	16°17	26°36	28♊ 7	6♍44	21♈24	15♈22	13♌21	14°45	8°16	n.a.	T 2
W 3	5 40 9	26°40'38	0♏32	28°59	10°39	16°21	26°50	28° 2	6°43	21°23	15°21	13°17	14°42	8°23	n.a.	W 3
T 4	5 44 5	27°41'06	14°52	0♏50	11°22	16°23	27° 3	27°57	6°43	21°23	15°21	13°11	14°39	8°30	n.a.	T 4
F 5	5 48 2	28°41'33	29°10	2°41	12° 4	16°24	27°17	27°52	6°43	21°22	15°21	13° 4	14°35	8°37	n.a.	F 5
S 6	5 51 58	29°41'59	13♐20	4°33	12°45	16°25	27°30	27°48	6°42	21°22	15°21	12°57	14°32	8°43	n.a.	S 6
S 7	5 55 55	0♏42'23	27°16	6°26	13°25	16°R25	27°44	27°43	6°42	21°22	15°21	12°50	14°29	8°50	n.a.	S 7
M 8	5 59 52	1°42'44	10♏56	8°19	14° 3	16°25	27°57	27°38	6°41	21°21	15°20	12°45	14°26	8°57	n.a.	M 8
T 9	6 3 48	2°43'04	24°15	10°12	14°40	16°24	28°11	27°33	6°41	21°21	15°20	12°41	14°23	9° 3	n.a.	T 9
W10	6 7 45	3°43'22	7♒13	12° 5	15°16	16°21	28°25	27°28	6°40	21°21	15°20	12°D39	14°19	9°10	n.a.	W10
T 11	6 11 41	4°43'37	19°51	13°58	15°50	16°19	28°39	27°24	6°39	21°20	15°20	12°39	14°16	9°17	n.a.	T 11
F 12	6 15 38	5°43'51	2♓11	15°51	16°23	16°15	28°53	27°19	6°38	21°20	15°20	12°41	14°13	9°23	n.a.	F 12
S 13	6 19 34	6°44'02	14°16	17°43	16°54	16°10	29° 6	27°14	6°38	21°20	15°20	12°42	14°10	9°30	n.a.	S 13
S 14	6 23 31	7°44'10	26°13	19°34	17°24	16° 5	29°20	27° 9	6°37	21°20	15°20	12°44	14° 7	9°37	n.a.	S 14
M15	6 27 27	8°44'17	8♈ 4	21°24	17°52	15°59	29°34	27° 5	6°36	21°20	15°20	12°R45	14° 4	9°44	n.a.	M15
T 16	6 31 24	9°44'21	19°56	23°13	18°19	15°53	29°48	27° 0	6°35	21°20	15°D20	12°44	14° 0	9°50	n.a.	T 16
W17	6 35 21	10°44'23	1♉53	24°59	18°43	15°45	0♒ 2	26°55	6°34	21°19	15°20	12°42	13°57	9°57	n.a.	W17
T 18	6 39 17	11°44'22	13°59	26°43	19° 6	15°37	0°16	26°51	6°33	21°D19	15°20	12°38	13°54	10° 4	n.a.	T 18
F 19	6 43 14	12°44'19	26°19	28°24	19°27	15°28	0°30	26°46	6°32	21°19	15°20	12°34	13°51	10°10	n.a.	F 19
S 20	6 47 10	13°44'14	8♊56	0♒ 1	19°46	15°18	0°44	26°42	6°31	21°20	15°20	12°29	13°48	10°17	n.a.	S 20
S 21	6 51 7	14°44'07	21°50	1°34	20° 3	15° 7	0°59	26°37	6°29	21°20	15°20	12°24	13°45	10°24	n.a.	S 21
M22	6 55 3	15°43'57	5♋ 3	3° 2	20°18	14°56	1°13	26°33	6°28	21°20	15°20	12°20	13°41	10°30	n.a.	M22
T 23	6 59 0	16°43'45	18°32	4°26	20°31	14°44	1°27	26°28	6°27	21°20	15°20	12°17	13°38	10°37	n.a.	T 23
W24	7 2 56	17°43'31	2♌18	5°43	20°41	14°31	1°41	26°24	6°25	21°20	15°20	12°16	13°35	10°44	n.a.	W24
T 25	7 6 53	18°43'15	16°15	6°55	20°49	14°17	1°55	26°20	6°24	21°20	15°21	12°D16	13°32	10°51	n.a.	T 25
F 26	7 10 49	19°42'57	0♍21	7°59	20°55	14° 3	2° 9	26°15	6°23	21°21	15°21	12°16	13°29	10°57	n.a.	F 26
S 27	7 14 46	20°42'37	14°33	8°57	20°59	13°48	2°24	26°11	6°21	21°21	15°21	12°18	13°25	11° 4	n.a.	S 27
S 28	7 18 43	21°42'15	28°48	9°47	21°R 0	13°32	2°38	26° 7	6°20	21°21	15°21	12°19	13°22	11°11	n.a.	S 28
M29	7 22 39	22°41'51	13♎ 2	10°29	20°59	13°16	2°52	26° 3	6°18	21°22	15°22	12°20	13°19	11°17	n.a.	M29
T 30	7 26 36	23°41'25	27°13	11° 4	20°55	12°59	3° 7	25°59	6°16	21°22	15°22	12°R20	13°16	11°24	n.a.	T 30
W31	7 30 32	24♏40'57	11♏20	11♒30	20♒49	12♌41	3♒21	25♊55	6♍15	21♈22	15♈22	12♌20	13♌13	11♈31	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23 s49	2n43	3n52	25 s49	1 s58	17 s18	1n 5	19n50	3n44	22 s27	1 s10	24n25	0n30	9n58	0n48	6n42	1 s57	4 s14	11 s19	17n 9	16n44	0 s29			n.a.
T 2	23 51	2 s17	4 34	25 51	1 57	16 57	1 13	19 51	3 46	22 25	1 10	24 25	0 30	9 58	0 49	6 42	1 57	4 14	11 18	17 9	16 44	0 27			n.a.
W 3	23 53	7 12	5 1	25 51	1 56	16 36	1 22	19 52	3 48	22 22	1 10	24 25	0 30	9 58	0 49	6 42	1 57	4 14	11 18	17 10	16 45	0 25			n.a.
T 4	23 54	11 44	5 8	25 49	1 54	16 16	1 31	19 54	3 50	22 19	1 10	24 25	0 30	9 59	0 49	6 42	1 57	4 14	11 18	17 12	16 46	0 22			n.a.
F 5	23 55	15 34	4 56	25 45	1 51	15 55	1 40	19 55	3 52	22 16	1 10	24 25	0 30	9 59	0 49	6 42	1 57	4 14	11 18	17 14	16 47	0 20			n.a.
S 6	23 56	18 28	4 26	25 39	1 48	15 35	1 50	19 57	3 54	22 14	1 10	24 25	0 30	9 59	0 49	6 42	1 57	4 14	11 17	17 16	16 48	0 18			n.a.
S 7	23 56	20 13	3 41	25 30	1 44	15 14	1 59	19 59	3 56	22 11	1 10	24 25	0 31	9 59	0 49	6 42	1 57	4 13	11 17	17 18	16 49	0 16			n.a.
M 8	23 55	20 45	2 44	25 19	1 40	14 53	2 9	20 1	3 58	22 8	1 10	24 25	0 31	9 59	0 49	6 42	1 57	4 13	11 17	17 20	16 50	0 14			n.a.
T 9	23 54	20 5	1 38	25 6	1 35	14 33	2 19	20 3	4 0	22 5	1 10	24 25	0 31	10 0	0 49	6 41	1 57	4 13	11 17	17 21	16 51	0 11			n.a.
W10	23 52	18 22	0 30	24 50	1 29	14 13	2 29	20 6	4 2	22 2	1 10	24 25	0 31	10 0	0 49	6 41	1 57	4 13	11 16	17 21	16 52	0 9			n.a.
T 11	23 50	15 47	0 s39	24 33	1 22	13 53	2 39	20 9	4 5	21 59	1 10	24 25	0 31	10 0	0 49	6 41	1 57	4 13	11 16	17 21	16 53	0 7			n.a.
F 12	23 48	12 32	1 44	24 12	1 15	13 33	2 50	20 12	4 7	21 57	1 10	24 25	0 31	10 1	0 49	6 41	1 57	4 12	11 16	17 21	16 54	0 5			n.a.
S 13	23 45	8 49	2 44	23 50	1 7	13 13	3 1	20 15	4 9	21 54	1 10	24 25	0 31	10 1	0 49	6 41	1 56	4 12	11 15	17 20	16 55	0 3			n.a.
S 14	23 42	4 49	3 35	23 26	0 58	12 54	3 11	20 19	4 11	21 51	1 10	24 25	0 31	10 1	0 49	6 41	1 56	4 12	11 15	17 20	16 56	0 0			n.a.
M15	23 38	0 40	4 17	23 0	0 49	12 35	3 22	20 22	4 13	21 48	1 10	24 25	0 31	10 2	0 49	6 41	1 56	4 12	11 15	17 20	16 57	0n 2			n.a.
T 16	23 34	3n31	4 48	22 32	0 39	12 16	3 33	20 26	4 14	21 45	1 10	24 25	0 31	10 2	0 49	6 41	1 56	4 11	11 15	17 20	16 58	0 4			n.a.
W17	23 29	7 35	5 7	22 2	0 28	11 58	3 45	20 30	4 16	21 41	1 10	24 25	0 32	10 2	0 49	6 41	1 56	4 11	11 14	17 21	16 59	0 6			n.a.
T 18	23 24	11 24	5 12	21 31	0 17	11 40	3 56	20 35	4 18	21 38	1 10	24 25	0 32	10 3	0 49	6 42	1 56	4 11	11 14	17 22	17 0	0 9			n.a.
F 19	23 18	14 48	5 4	20 59	0 5	11 23	4 7	20 39	4 20	21 35	1 10	24 25	0 32	10 3	0 49	6 42	1 56	4 11	11 14	17 23	17 0	0 11			n.a.
S 20	23 12	17 38	4 40	20 26	0n 8	11 6	4 19	20 44	4 22	21 32	1 10	24 25	0 32	10 4	0 49	6 42	1 56	4 10	11 13	17 24	17 1	0 13			n.a.
S 21	23 6	19 39	4 2	19 52	0 22	10 49	4 31	20 49	4 24	21 29	1 10	24 25	0 32	10 4	0 49	6 42	1 56	4 10	11 13	17 26	17 2	0 15			n.a.
M22	22 59	20 40	3 10	19 18	0 35	10 33	4 42	20 54	4 25	21 26	1 10	24 25	0 32	10 5	0 49	6 42	1 56	4 10	11 13	17 27	17 3	0 17			n.a.
T 23	22 51	20 31	2 7	18 45	0 49	10 18	4 54	20 59	4 27	21 23	1 10	24 25	0 32	10 5	0 49	6 42	1 56	4 9	11 13	17 28	17 4	0 20			n.a.
W24	22 44	19 10	0 55	18 12	1 4	10 4	5 6	21 5	4 28	21 19	1 10	24 25	0 32	10 6	0 49	6 42	1 56	4 9	11 12	17 28	17 5	0 22			n.a.
T 25	22 35	16 38	0n22	17 39	1 19	9 50	5 18	21 10	4 30	21 16	1 10	24 25	0 32	10 6	0 49	6 42	1 56	4 9	11 12	17 28	17 6	0 24			n.a.
F 26	22 27	13 6	1 38	17 9	1 33	9 37	5 30	21 16	4 31	21 13	1 10	24 25	0 32	10 7	0 49	6 42	1 56	4 8	11 12	17 28	17 7	0 26			n.a.
S 27	22 18	8 47	2 49	16 39	1 48	9 24	5 42	21 22	4 33	21 10	1 10	24 25	0 32	10 8	0 49	6 43	1 55	4 8	11 12	17 27	17 8	0 29			n.a.
S 28	22 8	3 59	3 49	16 12	2 2	9 13	5 53	21 28	4 34	21 6	1 10	24 25	0 33	10 8	0 50	6 43	1 55	4 8	11 11	17 27	17 9	0 31			n.a.
M29	21 58	1 s 2	4 35	15 47	2 17	9 2	6 5	21 34	4 35	21 3	1 10	24 25	0 33	10 9	0 50	6 43	1 55	4 7	11 11	17 27	17 10	0 33			n.a.
T 30	21 48	5 58	5 5	15 24	2 30	8 53	6 16	21 40	4 36	20 59	1 10	24 25	0 33	10 9	0 50	6 43	1 55	4 7	11 11	17 27	17 11	0 35			n.a.
W31	21 s37	10 s33	5n16	15 s 4	2n44	8 s44	6n28	21n46	4n38	20 s56	1 s10	24n25	0n33	10n10	0n50	6n43	1 s55	4 s 7	11 s10	17n27	17n12	0n37			n.a.

Julian Day Number = 969373.5, Delta T = 13h27m10s
Ecliptic obliquity = 23°55'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°27'26, Lahiri = -32°20'26 Julian Calendar 1 Jan. 2059 BCE == Greg. Calendar 15 Dec. 2060 BCE

The year -2058 astronomical counting style corresponds to year 2059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2059 BCE
geocentric

FEBRUARY 2059 BCE (-2058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 34 29	25♉40'27	25♏20	11♒48	20°R40	12°R23	3♒35	25°R51	6°R13	21♈23	15♈23	12°R18	13♌10	11♈37	n.a.	T 1
F 2	7 38 25	26°39'55	9♐12	11°57	20♒29	12♌ 4	3°50	25♊47	6♍11	21°23	15°23	12♌16	13° 6	11°44	n.a.	F 2
S 3	7 42 22	27°39'22	22°53	11°R58	20°15	11°45	4° 4	25°44	6°10	21°24	15°23	12°14	13° 3	11°51	n.a.	S 3
S 4	7 46 18	28°38'46	6♉21	11°52	19°59	11°25	4°18	25°40	6° 8	21°24	15°24	12°12	13° 0	11°58	n.a.	S 4
M 5	7 50 15	29°38'09	19°35	11°37	19°40	11° 5	4°33	25°36	6° 6	21°25	15°24	12°11	12°57	12° 4	n.a.	M 5
T 6	7 54 12	0♒37'29	2♒35	11°16	19°19	10°44	4°47	25°33	6° 4	21°26	15°25	12°10	12°54	12°11	n.a.	T 6
W 7	7 58 8	1°36'46	15°18	10°48	18°56	10°23	5° 1	25°29	6° 2	21°26	15°25	12°D10	12°51	12°18	n.a.	W 7
T 8	8 2 5	2°36'02	27°47	10°13	18°30	10° 1	5°16	25°26	6° 0	21°27	15°26	12°10	12°47	12°24	n.a.	T 8
F 9	8 6 1	3°35'15	10♓ 3	9°34	18° 3	9°39	5°30	25°23	5°58	21°28	15°26	12°11	12°44	12°31	n.a.	F 9
S 10	8 9 58	4°34'26	22° 7	8°50	17°33	9°17	5°45	25°20	5°56	21°28	15°27	12°12	12°41	12°38	n.a.	S 10
S 11	8 13 54	5°33'34	4♈ 4	8° 3	17° 2	8°54	5°59	25°16	5°54	21°29	15°27	12°13	12°38	12°45	n.a.	S 11
M12	8 17 51	6°32'40	15°56	7°14	16°29	8°32	6°13	25°13	5°52	21°30	15°28	12°13	12°35	12°51	n.a.	M12
T 13	8 21 47	7°31'43	27°48	6°24	15°54	8° 9	6°28	25°11	5°50	21°31	15°29	12°14	12°31	12°58	n.a.	T 13
W14	8 25 44	8°30'44	9♉45	5°33	15°19	7°46	6°42	25° 8	5°48	21°32	15°29	12°R14	12°28	13° 5	n.a.	W14
T 15	8 29 40	9°29'42	21°50	4°43	14°42	7°23	6°57	25° 5	5°46	21°33	15°30	12°14	12°25	13°11	n.a.	T 15
F 16	8 33 37	10°28'38	4♊10	3°54	14° 4	7° 0	7°11	25° 2	5°43	21°34	15°30	12°13	12°22	13°18	n.a.	F 16
S 17	8 37 33	11°27'32	16°47	3° 8	13°26	6°37	7°25	25° 0	5°41	21°35	15°31	12°13	12°19	13°25	n.a.	S 17
S 18	8 41 30	12°26'23	29°45	2°26	12°48	6°14	7°40	24°57	5°39	21°36	15°32	12°D13	12°16	13°31	n.a.	S 18
M19	8 45 27	13°25'12	13♋ 6	1°47	12°10	5°52	7°54	24°55	5°37	21°37	15°33	12°13	12°12	13°38	n.a.	M19
T 20	8 49 23	14°23'58	26°49	1°13	11°32	5°29	8° 8	24°52	5°34	21°38	15°33	12°13	12° 9	13°45	n.a.	T 20
W21	8 53 20	15°22'43	10♌54	0°43	10°54	5° 7	8°23	24°50	5°32	21°39	15°34	12°R14	12° 6	13°52	n.a.	W21
T 22	8 57 16	16°21'25	25°16	0°19	10°17	4°45	8°37	24°48	5°30	21°40	15°35	12°13	12° 3	13°58	n.a.	T 22
F 23	9 1 13	17°20'04	9♍50	29♉59	9°41	4°23	8°51	24°46	5°27	21°41	15°36	12°13	12° 0	14° 5	n.a.	F 23
S 24	9 5 9	18°18'42	24°30	29°46	9° 6	4° 1	9° 6	24°44	5°25	21°42	15°36	12°13	11°57	14°12	n.a.	S 24
S 25	9 9 6	19°17'18	9♎10	29°37	8°33	3°40	9°20	24°42	5°22	21°43	15°37	12°12	11°53	14°18	n.a.	S 25
M26	9 13 2	20°15'52	23°43	29°D34	8° 1	3°20	9°34	24°41	5°20	21°45	15°38	12°11	11°50	14°25	n.a.	M26
T 27	9 16 59	21°14'24	8♏ 5	29°36	7°32	2°59	9°48	24°39	5°18	21°46	15°39	12°11	11°47	14°32	n.a.	T 27
W28	9 20 55	22♒12'55	22♏13	29♉44	7♒ 4	2♌40	10♒ 3	24♊37	5♍15	21♈47	15♈40	12°D10	11♌44	14♈39	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s26	14 s31	5n 8	14 s47	2n56	8 s36	6n39	21n52	4n38	20 s53	1 s10	24n25	0n33	10n11	0n50	6n44	1 s55	4 s 6	11 s10	17n27	17n13	0n40		n.a.
F 2	21 15	17 39	4 42	14 33	3 8	8 29	6 50	21 59	4 39	20 49	1 10	24 24	0 33	10 11	0 50	6 44	1 55	4 6	11 10	17 28	17 13	0 42		n.a.
S 3	21 3	19 44	4 0	14 23	3 18	8 24	7 0	22 5	4 40	20 46	1 10	24 24	0 33	10 12	0 50	6 44	1 55	4 5	11 10	17 29	17 14	0 44		n.a.
S 4	20 51	20 41	3 5	14 16	3 27	8 19	7 10	22 12	4 41	20 42	1 10	24 24	0 33	10 13	0 50	6 45	1 55	4 5	11 9	17 29	17 15	0 46		n.a.
M 5	20 39	20 27	2 2	14 12	3 35	8 16	7 20	22 18	4 41	20 39	1 10	24 24	0 33	10 14	0 50	6 45	1 55	4 5	11 9	17 29	17 16	0 49		n.a.
T 6	20 26	19 8	0 53	14 12	3 42	8 13	7 29	22 24	4 42	20 35	1 10	24 24	0 33	10 14	0 50	6 45	1 55	4 4	11 9	17 30	17 17	0 51		n.a.
W 7	20 12	16 51	0 s17	14 15	3 47	8 12	7 38	22 31	4 42	20 32	1 10	24 24	0 33	10 15	0 50	6 45	1 55	4 4	11 9	17 30	17 18	0 53		n.a.
T 8	19 59	13 49	1 26	14 21	3 50	8 12	7 46	22 37	4 43	20 28	1 10	24 24	0 33	10 16	0 50	6 46	1 55	4 3	11 8	17 30	17 19	0 55		n.a.
F 9	19 45	10 14	2 29	14 31	3 51	8 13	7 54	22 43	4 43	20 25	1 10	24 24	0 33	10 17	0 50	6 46	1 55	4 3	11 8	17 29	17 20	0 58		n.a.
S 10	19 31	6 18	3 24	14 43	3 51	8 16	8 1	22 50	4 43	20 21	1 10	24 24	0 33	10 17	0 50	6 46	1 54	4 2	11 8	17 29	17 21	1 0		n.a.
S 11	19 16	2 10	4 10	14 57	3 48	8 19	8 7	22 56	4 43	20 17	1 10	24 24	0 33	10 18	0 50	6 47	1 54	4 2	11 7	17 29	17 22	1 2		n.a.
M12	19 1	2n 2	4 45	15 14	3 44	8 24	8 12	23 2	4 42	20 14	1 10	24 24	0 34	10 19	0 50	6 47	1 54	4 1	11 7	17 29	17 23	1 4		n.a.
T 13	18 46	6 8	5 7	15 32	3 38	8 29	8 17	23 8	4 42	20 10	1 10	24 24	0 34	10 20	0 50	6 48	1 54	4 1	11 7	17 29	17 24	1 7		n.a.
W14	18 30	10 1	5 17	15 52	3 31	8 36	8 21	23 14	4 42	20 7	1 10	24 24	0 34	10 21	0 50	6 48	1 54	4 0	11 7	17 29	17 24	1 9		n.a.
T 15	18 14	13 34	5 13	16 13	3 22	8 44	8 24	23 19	4 41	20 3	1 10	24 24	0 34	10 21	0 50	6 48	1 54	4 0	11 6	17 29	17 25	1 11		n.a.
F 16	17 58	16 35	4 54	16 35	3 11	8 53	8 25	23 25	4 40	19 59	1 10	24 24	0 34	10 22	0 50	6 49	1 54	3 59	11 6	17 29	17 26	1 13		n.a.
S 17	17 42	18 55	4 22	16 57	3 0	9 2	8 26	23 30	4 40	19 55	1 10	24 24	0 34	10 23	0 50	6 49	1 54	3 59	11 6	17 29	17 27	1 15		n.a.
S 18	17 25	20 21	3 35	17 19	2 47	9 13	8 27	23 35	4 39	19 52	1 11	24 24	0 34	10 24	0 50	6 50	1 54	3 58	11 6	17 29	17 28	1 18		n.a.
M19	17 8	20 42	2 35	17 41	2 33	9 24	8 26	23 40	4 38	19 48	1 11	24 24	0 34	10 25	0 50	6 50	1 54	3 58	11 5	17 29	17 29	1 20		n.a.
T 20	16 51	19 50	1 25	18 2	2 19	9 36	8 24	23 45	4 37	19 44	1 11	24 24	0 34	10 26	0 50	6 51	1 54	3 57	11 5	17 29	17 30	1 22		n.a.
W21	16 33	17 44	0 7	18 23	2 5	9 49	8 21	23 49	4 35	19 41	1 11	24 24	0 34	10 27	0 50	6 51	1 54	3 57	11 5	17 29	17 31	1 24		n.a.
T 22	16 15	14 29	1n12	18 43	1 50	10 2	8 18	23 53	4 34	19 37	1 11	24 24	0 34	10 28	0 50	6 52	1 54	3 56	11 5	17 29	17 32	1 27		n.a.
F 23	15 57	10 18	2 27	19 2	1 34	10 16	8 13	23 58	4 33	19 33	1 11	24 23	0 34	10 28	0 50	6 52	1 54	3 56	11 4	17 29	17 33	1 29		n.a.
S 24	15 39	5 29	3 34	19 20	1 19	10 30	8 8	24 1	4 31	19 29	1 11	24 23	0 34	10 29	0 50	6 53	1 54	3 55	11 4	17 29	17 34	1 31		n.a.
S 25	15 20	0 21	4 26	19 36	1 4	10 45	8 1	24 5	4 29	19 25	1 11	24 23	0 34	10 30	0 50	6 53	1 53	3 55	11 4	17 29	17 34	1 33		n.a.
M26	15 2	4 s45	5 1	19 51	0 49	11 0	7 55	24 8	4 28	19 22	1 11	24 23	0 34	10 31	0 50	6 54	1 53	3 54	11 4	17 29	17 35	1 36		n.a.
T 27	14 43	9 31	5 16	20 5	0 34	11 14	7 47	24 11	4 26	19 18	1 11	24 23	0 34	10 32	0 50	6 54	1 53	3 54	11 3	17 30	17 36	1 38		n.a.
W28	14 s23	13 s40	5n12	20 s18	0n20	11 s29	7n39	24n14	4n24	19 s14	1 s11	24n23	0n34	10n33	0n50	6n55	1 s53	3 s53	11 s 3	17n30	17n37	1n40		n.a.

Julian Day Number = 969404.5, Delta T = 13h27m08s
Ecliptic obliquity = 23°55'43, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°27'22, Lahiri = -32°20'21 Julian Calendar 1 Feb. 2059 BCE == Greg. Calendar 15 Jan. 2059 BCE

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ASTRODIENST EPHEMERIS for the year 2059 BCE
geocentric

MARCH 2059 BCE (-2058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 24 52	23♒11'23	6♐ 5	29♉56	6°R38	2°R20	10♒17	24°R36	5°R13	21♈49	15♈41	12♌11	11♌41	14♈45	n.a.	T 1
F 2	9 28 49	24° 9'50	19°40	0♒14	6♒14	2♌ 1	10°31	24♊35	5♍10	21°50	15°42	12°11	11°37	14°52	n.a.	F 2
S 3	9 32 45	25° 8'16	3♉ 0	0°36	5°52	1°43	10°45	24°34	5° 8	21°51	15°42	12°12	11°34	14°59	n.a.	S 3
S 4	9 36 42	26° 6'39	16° 4	1° 2	5°33	1°26	10°59	24°32	5° 5	21°53	15°43	12°13	11°31	15° 5	n.a.	S 4
M 5	9 40 38	27° 5'01	28°55	1°33	5°16	1° 9	11°13	24°31	5° 3	21°54	15°44	12°14	11°28	15°12	n.a.	M 5
T 6	9 44 35	28° 3'20	11♒33	2° 8	5° 2	0°53	11°27	24°30	5° 0	21°56	15°45	12°R15	11°25	15°19	n.a.	T 6
W 7	9 48 31	29° 1'38	23°59	2°47	4°50	0°37	11°42	24°30	4°58	21°57	15°46	12°14	11°22	15°26	n.a.	W 7
T 8	9 52 28	29°59'54	6♓15	3°29	4°41	0°22	11°56	24°29	4°55	21°59	15°47	12°13	11°18	15°32	n.a.	T 8
F 9	9 56 24	0♓58'08	18°22	4°15	4°34	0° 8	12°10	24°28	4°53	22° 0	15°48	12°11	11°15	15°39	n.a.	F 9
S 10	10 0 21	1°56'19	0♈21	5° 5	4°29	29♋54	12°23	24°28	4°50	22° 2	15°49	12° 8	11°12	15°46	n.a.	S 10
S 11	10 4 17	2°54'29	12°16	5°58	4°D27	29°42	12°37	24°28	4°47	22° 3	15°50	12° 5	11° 9	15°52	n.a.	S 11
M12	10 8 14	3°52'37	24° 7	6°54	4°27	29°30	12°51	24°27	4°45	22° 5	15°51	12° 1	11° 6	15°59	n.a.	M12
T 13	10 12 11	4°50'42	5♉59	7°53	4°29	29°19	13° 5	24°27	4°42	22° 6	15°53	11°58	11° 2	16° 6	n.a.	T 13
W14	10 16 7	5°48'46	17°55	8°55	4°34	29° 9	13°19	24°D27	4°40	22° 8	15°54	11°56	10°59	16°12	n.a.	W14
T 15	10 20 4	6°46'47	29°59	9°59	4°41	28°59	13°33	24°27	4°37	22°10	15°55	11°55	10°56	16°19	n.a.	T 15
F 16	10 24 0	7°44'47	12♊15	11° 7	4°50	28°50	13°46	24°27	4°35	22°11	15°56	11°D55	10°53	16°26	n.a.	F 16
S 17	10 27 57	8°42'44	24°49	12°16	5° 1	28°43	14° 0	24°28	4°32	22°13	15°57	11°56	10°50	16°33	n.a.	S 17
S 18	10 31 53	9°40'40	7♋44	13°29	5°15	28°35	14°14	24°28	4°30	22°15	15°58	11°57	10°47	16°39	n.a.	S 18
M19	10 35 50	10°38'33	21° 4	14°44	5°30	28°29	14°27	24°28	4°27	22°17	15°59	11°59	10°43	16°46	n.a.	M19
T 20	10 39 46	11°36'24	4♌50	16° 1	5°47	28°24	14°41	24°29	4°25	22°18	16° 0	12°R 0	10°40	16°53	n.a.	T 20
W21	10 43 43	12°34'14	19° 2	17°20	6° 7	28°19	14°55	24°30	4°22	22°20	16° 2	12° 0	10°37	16°59	n.a.	W21
T 22	10 47 39	13°32'01	3♍38	18°42	6°28	28°15	15° 8	24°30	4°20	22°22	16° 3	11°58	10°34	17° 6	n.a.	T 22
F 23	10 51 36	14°29'47	18°32	20° 6	6°50	28°12	15°21	24°31	4°17	22°24	16° 4	11°55	10°31	17°13	n.a.	F 23
S 24	10 55 33	15°27'31	3♎35	21°32	7°15	28°10	15°35	24°32	4°15	22°26	16° 5	11°51	10°28	17°20	n.a.	S 24
S 25	10 59 29	16°25'14	18°40	23° 1	7°41	28° 9	15°48	24°33	4°12	22°28	16° 6	11°46	10°24	17°26	n.a.	S 25
M26	11 3 26	17°22'56	3♏36	24°31	8° 9	28°D 8	16° 1	24°35	4°10	22°29	16° 8	11°42	10°21	17°33	n.a.	M26
T 27	11 7 22	18°20'36	18°15	26° 4	8°38	28° 8	16°15	24°36	4° 7	22°31	16° 9	11°37	10°18	17°40	n.a.	T 27
W28	11 11 19	19°18'14	2♐33	27°38	9° 8	28° 9	16°28	24°37	4° 5	22°33	16°10	11°35	10°15	17°46	n.a.	W28
T 29	11 15 15	20°15'52	16°28	29°15	9°40	28°10	16°41	24°39	4° 2	22°35	16°11	11°D34	10°12	17°53	n.a.	T 29
F 30	11 19 12	21°13'29	29°58	0♓54	10°14	28°13	16°54	24°40	4° 0	22°37	16°13	11°34	10° 8	18° 0	n.a.	F 30
S 31	11 23 8	22♓11'04	13♉ 7	2♓35	10♒49	28♋16	17♒ 7	24♊42	3♍58	22♈39	16♈14	11♌35	10♌ 5	18♈ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 4	17s 0	4n50	20s29	0n 6	11s44	7n30	24n17	4n22	19s10	1s11	24n23	0n34	10n34	0n50	6n55	1s53	3s53	11s 3	17n30	17n38	1n43		n.a.
F 2	13 44	19 20	4 12	20 38	0s 7	11 59	7 21	24 19	4 20	19 6	1 11	24 23	0 34	10 35	0 50	6 56	1 53	3 52	11 3	17 29	17 39	1 45		n.a.
S 3	13 24	20 33	3 21	20 46	0 20	12 14	7 11	24 22	4 18	19 2	1 11	24 23	0 35	10 36	0 50	6 56	1 53	3 52	11 3	17 29	17 40	1 47		n.a.
S 4	13 4	20 38	2 20	20 52	0 33	12 28	7 0	24 23	4 15	18 58	1 12	24 23	0 35	10 37	0 50	6 57	1 53	3 51	11 2	17 29	17 41	1 49		n.a.
M 5	12 44	19 36	1 13	20 57	0 45	12 43	6 50	24 25	4 13	18 55	1 12	24 23	0 35	10 38	0 50	6 58	1 53	3 50	11 2	17 28	17 42	1 52		n.a.
T 6	12 24	17 37	0 4	21 0	0 56	12 57	6 39	24 26	4 11	18 51	1 12	24 23	0 35	10 39	0 50	6 58	1 53	3 50	11 2	17 28	17 43	1 54		n.a.
W 7	12 3	14 49	1s 4	21 1	1 7	13 11	6 28	24 28	4 8	18 47	1 12	24 23	0 35	10 40	0 50	6 59	1 53	3 49	11 2	17 28	17 43	1 56		n.a.
T 8	11 42	11 23	2 9	21 1	1 17	13 24	6 16	24 28	4 6	18 43	1 12	24 23	0 35	10 41	0 50	6 59	1 53	3 49	11 2	17 29	17 44	1 58		n.a.
F 9	11 21	7 32	3 6	20 59	1 26	13 37	6 5	24 29	4 3	18 39	1 12	24 23	0 35	10 42	0 50	7 0	1 53	3 48	11 1	17 29	17 45	2 1		n.a.
S 10	11 0	3 26	3 55	20 55	1 35	13 49	5 53	24 30	4 0	18 35	1 12	24 23	0 35	10 43	0 50	7 1	1 53	3 48	11 1	17 30	17 46	2 3		n.a.
S 11	10 39	0n46	4 33	20 50	1 43	14 1	5 41	24 30	3 58	18 31	1 12	24 23	0 35	10 43	0 50	7 1	1 53	3 47	11 1	17 31	17 47	2 5		n.a.
M12	10 17	4 55	4 59	20 43	1 51	14 13	5 29	24 30	3 55	18 27	1 12	24 23	0 35	10 44	0 50	7 2	1 53	3 46	11 1	17 32	17 48	2 7		n.a.
T 13	9 56	8 53	5 13	20 34	1 58	14 24	5 17	24 29	3 52	18 23	1 12	24 23	0 35	10 45	0 50	7 3	1 53	3 46	11 1	17 33	17 49	2 10		n.a.
W14	9 34	12 31	5 13	20 24	2 5	14 34	5 5	24 29	3 49	18 19	1 13	24 23	0 35	10 46	0 50	7 3	1 53	3 45	11 0	17 34	17 50	2 12		n.a.
T 15	9 12	15 42	4 59	20 12	2 10	14 44	4 53	24 28	3 47	18 15	1 13	24 24	0 35	10 47	0 50	7 4	1 52	3 45	11 0	17 34	17 51	2 14		n.a.
F 16	8 50	18 14	4 31	19 58	2 16	14 54	4 41	24 27	3 44	18 11	1 13	24 24	0 35	10 48	0 50	7 5	1 52	3 44	11 0	17 34	17 51	2 16		n.a.
S 17	8 28	19 59	3 51	19 42	2 20	15 3	4 30	24 26	3 41	18 7	1 13	24 24	0 35	10 49	0 50	7 5	1 52	3 43	11 0	17 34	17 52	2 19		n.a.
S 18	8 6	20 45	2 57	19 25	2 24	15 11	4 18	24 25	3 38	18 4	1 13	24 24	0 35	10 50	0 50	7 6	1 52	3 43	11 0	17 33	17 53	2 21		n.a.
M19	7 44	20 24	1 52	19 6	2 27	15 18	4 6	24 23	3 35	18 0	1 13	24 24	0 35	10 51	0 50	7 7	1 52	3 42	10 59	17 33	17 54	2 23		n.a.
T 20	7 21	18 49	0 39	18 45	2 30	15 25	3 55	24 22	3 32	17 56	1 13	24 24	0 35	10 52	0 50	7 7	1 52	3 42	10 59	17 33	17 55	2 26		n.a.
W21	6 59	16 2	0n38	18 22	2 32	15 31	3 43	24 20	3 29	17 52	1 13	24 24	0 35	10 53	0 50	7 8	1 52	3 41	10 59	17 33	17 56	2 28		n.a.
T 22	6 36	12 10	1 56	17 58	2 34	15 37	3 32	24 18	3 26	17 48	1 14	24 24	0 35	10 54	0 50	7 9	1 52	3 40	10 59	17 33	17 57	2 30		n.a.
F 23	6 13	7 28	3 6	17 31	2 35	15 42	3 21	24 16	3 24	17 44	1 14	24 24	0 35	10 55	0 50	7 10	1 52	3 40	10 59	17 34	17 58	2 32		n.a.
S 24	5 51	2 17	4 5	17 3	2 35	15 47	3 10	24 13	3 21	17 40	1 14	24 24	0 35	10 56	0 50	7 10	1 52	3 39	10 59	17 35	17 59	2 35		n.a.
S 25	5 28	3s 3	4 47	16 34	2 35	15 50	2 59	24 11	3 18	17 36	1 14	24 24	0 35	10 57	0 50	7 11	1 52	3 39	10 58	17 36	17 59	2 37		n.a.
M26	5 5	8 9	5 8	16 2	2 34	15 53	2 49	24 8	3 15	17 32	1 14	24 24	0 35	10 58	0 50	7 12	1 52	3 38	10 58	17 38	18 0	2 39		n.a.
T 27	4 42	12 40	5 9	15 29	2 33	15 56	2 38	24 5	3 12	17 28	1 14	24 24	0 35	10 58	0 50	7 13	1 52	3 37	10 58	17 39	18 1	2 41		n.a.
W28	4 19	16 21	4 51	14 53	2 31	15 58	2 28	24 2	3 9	17 24	1 14	24 24	0 35	10 59	0 50	7 13	1 52	3 37	10 58	17 40	18 2	2 44		n.a.
T 29	3 56	18 59	4 16	14 16	2 28	15 59	2 18	23 59	3 6	17 20	1 15	24 24	0 35	11 0	0 50	7 14	1 52	3 36	10 58	17 40	18 3	2 46		n.a.
F 30	3 33	20 29	3 27	13 38	2 25	15 59	2 8	23 56	3 3	17 16	1 15	24 25	0 35	11 1	0 50	7 15	1 52	3 35	10 58	17 40	18 4	2 48		n.a.
S 31	3s10	20s48	2n29	12s57	2s21	15s59	1n58	23n52	3n 0	17s12	1s15	24n25	0n36	11n 2	0n50	7n16	1s52	3s35	10s58	17n40	18n 5	2n51		n.a.

Julian Day Number = 969432.5, Delta T = 13h27m06s
Ecliptic obliquity = 23°55'43, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°27'18, Lahiri = -32°20'18 Julian Calendar 1 March 2059 BCE == Greg. Calendar 12 Feb. 2059 BCE

The year -2058 astronomical counting style corresponds to year 2059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2059 BCE
geocentric

APRIL 2059 BCE (-2058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 27 5	23♓ 8'38	25♉58	4♓18	11♒25	28♋20	17♒20	24♊44	3°R55	22♈41	16♈15	11♌36	10♌ 2	18♈13	n.a.	S 1
M 2	11 31 2	24° 6'11	8♒32	6° 3	12° 2	28°24	17°33	24°46	3♍53	22°43	16°16	11°R37	9°59	18°20	n.a.	M 2
T 3	11 34 58	25° 3'43	20°53	7°50	12°40	28°30	17°46	24°48	3°50	22°45	16°18	11°37	9°56	18°27	n.a.	T 3
W 4	11 38 55	26° 1'14	3♓ 5	9°39	13°20	28°36	17°59	24°50	3°48	22°47	16°19	11°35	9°53	18°33	n.a.	W 4
T 5	11 42 51	26°58'43	15° 9	11°30	14° 0	28°42	18°11	24°52	3°46	22°49	16°20	11°30	9°49	18°40	n.a.	T 5
F 6	11 46 48	27°56'11	27° 7	13°23	14°42	28°50	18°24	24°54	3°44	22°51	16°22	11°24	9°46	18°47	n.a.	F 6
S 7	11 50 44	28°53'38	9♈ 1	15°19	15°24	28°58	18°36	24°57	3°41	22°53	16°23	11°16	9°43	18°54	n.a.	S 7
S 8	11 54 41	29°51'04	20°53	17°16	16° 8	29° 7	18°49	24°59	3°39	22°55	16°24	11° 7	9°40	19° 0	n.a.	S 8
M 9	11 58 37	0♈48'28	2♉44	19°15	16°52	29°16	19° 1	25° 2	3°37	22°57	16°26	10°57	9°37	19° 7	n.a.	M 9
T 10	12 2 34	1°45'51	14°37	21°16	17°37	29°26	19°14	25° 5	3°35	23° 0	16°27	10°49	9°33	19°14	n.a.	T 10
W11	12 6 30	2°43'13	26°34	23°19	18°23	29°37	19°26	25° 7	3°33	23° 2	16°28	10°42	9°30	19°20	n.a.	W11
T 12	12 10 27	3°40'34	8♊38	25°24	19°10	29°48	19°38	25°10	3°31	23° 4	16°30	10°36	9°27	19°27	n.a.	T 12
F 13	12 14 24	4°37'53	20°53	27°30	19°58	0♌ 0	19°50	25°13	3°29	23° 6	16°31	10°33	9°24	19°34	n.a.	F 13
S 14	12 18 20	5°35'11	3♋24	29°37	20°46	0°13	20° 3	25°16	3°26	23° 8	16°32	10°D32	9°21	19°41	n.a.	S 14
S 15	12 22 17	6°32'28	16°14	1♈46	21°35	0°26	20°15	25°19	3°24	23°10	16°34	10°33	9°18	19°47	n.a.	S 15
M16	12 26 13	7°29'43	29°27	3°56	22°25	0°40	20°26	25°23	3°23	23°12	16°35	10°34	9°14	19°54	n.a.	M16
T 17	12 30 10	8°26'57	13♌ 8	6° 6	23°15	0°54	20°38	25°26	3°21	23°15	16°37	10°R34	9°11	20° 1	n.a.	T 17
W18	12 34 6	9°24'10	27°17	8°17	24° 7	1° 9	20°50	25°29	3°19	23°17	16°38	10°33	9° 8	20° 7	n.a.	W18
T 19	12 38 3	10°21'22	11♍53	10°29	24°58	1°25	21° 2	25°33	3°17	23°19	16°39	10°30	9° 5	20°14	n.a.	T 19
F 20	12 42 0	11°18'33	26°52	12°40	25°51	1°41	21°13	25°37	3°15	23°21	16°41	10°24	9° 2	20°21	n.a.	F 20
S 21	12 45 56	12°15'43	12♎ 6	14°52	26°43	1°57	21°25	25°40	3°13	23°23	16°42	10°16	8°59	20°28	n.a.	S 21
S 22	12 49 53	13°12'52	27°25	17° 3	27°37	2°14	21°36	25°44	3°11	23°25	16°43	10° 7	8°55	20°34	n.a.	S 22
M23	12 53 49	14°10'00	12♏37	19°13	28°31	2°31	21°47	25°48	3°10	23°28	16°45	9°58	8°52	20°41	n.a.	M23
T 24	12 57 46	15° 7'08	27°32	21°22	29°25	2°49	21°59	25°52	3° 8	23°30	16°46	9°50	8°49	20°48	n.a.	T 24
W25	13 1 42	16° 4'16	12♐ 3	23°30	0♓20	3° 8	22°10	25°56	3° 6	23°32	16°48	9°44	8°46	20°54	n.a.	W25
T 26	13 5 39	17° 1'23	26° 6	25°36	1°16	3°27	22°21	26° 0	3° 5	23°34	16°49	9°40	8°43	21° 1	n.a.	T 26
F 27	13 9 35	17°58'30	9♑40	27°41	2°12	3°46	22°32	26° 4	3° 3	23°37	16°50	9°39	8°39	21° 8	n.a.	F 27
S 28	13 13 32	18°55'37	22°48	29°44	3° 8	4° 6	22°43	26° 8	3° 2	23°39	16°52	9°D38	8°36	21°15	n.a.	S 28
S 29	13 17 29	19°52'43	5♒34	1♉45	4° 5	4°27	22°53	26°13	3° 0	23°41	16°53	9°R39	8°33	21°21	n.a.	S 29
M30	13 21 25	20♈49'49	18♒ 0	3♉45	5♓ 3	4♌47	23♒ 4	26♊17	2♍59	23♈43	16♈54	9♌39	8♌30	21♈28	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s47	20s 1	1n24	12s15	2s17	15s58	1n49	23n49	2n57	17s 9	1s15	24n25	0n36	11n 3	0n50	7n17	1s52	3s34	10s57	17n39	18n 6	2n53		n.a.
M 2	2 23	18 14	0 17	11 31	2 12	15 57	1 40	23 45	2 55	17 5	1 15	24 25	0 36	11 4	0 50	7 17	1 52	3 34	10 57	17 39	18 6	2 55		n.a.
T 3	2 0	15 37	0s50	10 45	2 6	15 54	1 30	23 41	2 52	17 1	1 15	24 25	0 36	11 5	0 50	7 18	1 52	3 33	10 57	17 39	18 7	2 57		n.a.
W 4	1 37	12 20	1 54	9 58	2 0	15 52	1 22	23 37	2 49	16 57	1 15	24 25	0 36	11 5	0 50	7 19	1 52	3 32	10 57	17 40	18 8	3 0		n.a.
T 5	1 14	8 35	2 51	9 9	1 54	15 48	1 13	23 33	2 46	16 53	1 16	24 25	0 36	11 6	0 50	7 20	1 52	3 32	10 57	17 41	18 9	3 2		n.a.
F 6	0 50	4 32	3 40	8 18	1 47	15 44	1 4	23 28	2 43	16 49	1 16	24 25	0 36	11 7	0 50	7 21	1 52	3 31	10 57	17 43	18 10	3 4		n.a.
S 7	0 27	0 19	4 20	7 25	1 39	15 39	0 56	23 24	2 40	16 45	1 16	24 26	0 36	11 8	0 50	7 21	1 52	3 31	10 57	17 45	18 11	3 6		n.a.
S 8	0 4	3n53	4 48	6 32	1 31	15 34	0 48	23 19	2 38	16 42	1 16	24 26	0 36	11 9	0 50	7 22	1 51	3 30	10 57	17 48	18 12	3 9		n.a.
M 9	0n20	7 56	5 3	5 36	1 23	15 28	0 40	23 15	2 35	16 38	1 16	24 26	0 36	11 9	0 50	7 23	1 51	3 29	10 57	17 50	18 12	3 11		n.a.
T 10	0 43	11 41	5 6	4 39	1 14	15 21	0 32	23 10	2 32	16 34	1 17	24 26	0 36	11 10	0 50	7 24	1 51	3 29	10 56	17 53	18 13	3 13		n.a.
W11	1 6	15 0	4 55	3 42	1 5	15 14	0 25	23 5	2 30	16 30	1 17	24 26	0 36	11 11	0 50	7 25	1 51	3 28	10 56	17 55	18 14	3 16		n.a.
T 12	1 29	17 44	4 31	2 42	0 55	15 6	0 17	23 0	2 27	16 27	1 17	24 26	0 36	11 12	0 50	7 25	1 51	3 28	10 56	17 56	18 15	3 18		n.a.
F 13	1 53	19 43	3 54	1 42	0 45	14 58	0 10	22 55	2 24	16 23	1 17	24 26	0 36	11 12	0 50	7 26	1 51	3 27	10 56	17 57	18 16	3 20		n.a.
S 14	2 16	20 47	3 6	0 41	0 35	14 49	0 3	22 49	2 22	16 19	1 17	24 26	0 36	11 13	0 50	7 27	1 51	3 26	10 56	17 57	18 17	3 22		n.a.
S 15	2 39	20 49	2 7	0n20	0 25	14 40	0s 4	22 44	2 19	16 15	1 17	24 27	0 36	11 14	0 50	7 28	1 51	3 26	10 56	17 57	18 18	3 25		n.a.
M16	3 2	19 43	0 59	1 23	0 14	14 29	0 11	22 38	2 16	16 12	1 18	24 27	0 36	11 15	0 50	7 29	1 51	3 25	10 56	17 57	18 19	3 27		n.a.
T 17	3 25	17 26	0n14	2 25	0 4	14 19	0 17	22 32	2 14	16 8	1 18	24 27	0 36	11 15	0 50	7 30	1 51	3 25	10 56	17 57	18 19	3 29		n.a.
W18	3 48	14 2	1 28	3 28	0n 7	14 7	0 23	22 27	2 11	16 4	1 18	24 27	0 36	11 16	0 50	7 30	1 51	3 24	10 56	17 57	18 20	3 32		n.a.
T 19	4 11	9 41	2 39	4 30	0 18	13 55	0 29	22 21	2 9	16 1	1 18	24 27	0 36	11 17	0 50	7 31	1 51	3 23	10 56	17 58	18 21	3 34		n.a.
F 20	4 34	4 38	3 41	5 32	0 28	13 43	0 35	22 15	2 6	15 57	1 18	24 27	0 36	11 17	0 50	7 32	1 51	3 23	10 56	18 0	18 22	3 36		n.a.
S 21	4 56	0s47	4 28	6 33	0 38	13 30	0 41	22 8	2 4	15 53	1 19	24 28	0 36	11 18	0 50	7 33	1 51	3 22	10 56	18 2	18 23	3 38		n.a.
S 22	5 19	6 10	4 56	7 34	0 48	13 17	0 47	22 2	2 1	15 50	1 19	24 28	0 36	11 18	0 50	7 34	1 51	3 22	10 56	18 4	18 24	3 41		n.a.
M23	5 42	11 8	5 3	8 33	0 57	13 3	0 52	21 56	1 59	15 46	1 19	24 28	0 36	11 19	0 49	7 35	1 51	3 21	10 55	18 7	18 25	3 43		n.a.
T 24	6 4	15 19	4 49	9 31	1 6	12 48	0 57	21 49	1 57	15 43	1 19	24 28	0 36	11 20	0 49	7 35	1 51	3 21	10 55	18 9	18 25	3 45		n.a.
W25	6 27	18 27	4 17	10 28	1 15	12 33	1 3	21 42	1 54	15 39	1 19	24 28	0 36	11 20	0 49	7 36	1 51	3 20	10 55	18 10	18 26	3 48		n.a.
T 26	6 49	20 22	3 30	11 23	1 23	12 18	1 7	21 36	1 52	15 36	1 20	24 28	0 36	11 21	0 49	7 37	1 51	3 19	10 55	18 11	18 27	3 50		n.a.
F 27	7 11	21 2	2 32	12 16	1 30	12 1	1 12	21 29	1 50	15 32	1 20	24 28	0 36	11 21	0 49	7 38	1 51	3 19	10 55	18 12	18 28	3 52		n.a.
S 28	7 34	20 30	1 28	13 7	1 37	11 45	1 17	21 22	1 47	15 29	1 20	24 29	0 36	11 22	0 49	7 39	1 51	3 18	10 55	18 12	18 29	3 54		n.a.
S 29	7 56	18 55	0 22	13 56	1 44	11 28	1 21	21 14	1 45	15 26	1 20	24 29	0 36	11 22	0 49	7 40	1 51	3 18	10 55	18 12	18 30	3 57		n.a.
M30	8n18	16s27	0s44	14n44	1n49	11s11	1s26	21n 7	1n43	15s22	1s21	24n29	0n36	11n23	0n49	7n41	1s51	3s17	10s55	18n12	18n30	3n59		n.a.

Julian Day Number = 969463.5, Delta T = 13h27m04s
Ecliptic obliquity = 23°55'44, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°27'14, Lahiri = -32°20'13 Julian Calendar 1 Apr. 2059 BCE == Greg. Calendar 15 March 2059 BCE

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ASTRODIENST EPHEMERIS for the year 2059 BCE
geocentric

MAY 2059 BCE (-2058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 25 22	21♈46'55	0♓13	5♉42	6♓ 0	5♌ 8	23♒15	26♊22	2°R57	23♈45	16♈56	9°R37	8♌27	21♈35	n.a.	T 1
W 2	13 29 18	22°44'00	12°16	7°37	6°58	5°30	23°25	26°26	2♍56	23°48	16°57	9♌33	8°24	21°41	n.a.	W 2
T 3	13 33 15	23°41'06	24°12	9°30	7°57	5°52	23°36	26°31	2°55	23°50	16°59	9°26	8°20	21°48	n.a.	T 3
F 4	13 37 11	24°38'10	6♈ 5	11°20	8°56	6°15	23°46	26°36	2°53	23°52	17° 0	9°16	8°17	21°55	n.a.	F 4
S 5	13 41 8	25°35'15	17°56	13° 8	9°55	6°37	23°56	26°40	2°52	23°54	17° 1	9° 4	8°14	22° 2	n.a.	S 5
S 6	13 45 4	26°32'20	29°47	14°54	10°55	7° 1	24° 6	26°45	2°51	23°57	17° 3	8°51	8°11	22° 8	n.a.	S 6
M 7	13 49 1	27°29'24	11♉41	16°38	11°55	7°24	24°16	26°50	2°50	23°59	17° 4	8°38	8° 8	22°15	n.a.	M 7
T 8	13 52 58	28°26'28	23°38	18°20	12°55	7°48	24°26	26°55	2°49	24° 1	17° 5	8°25	8° 4	22°22	n.a.	T 8
W 9	13 56 54	29°23'32	5♊39	19°59	13°55	8°13	24°35	27° 0	2°48	24° 3	17° 7	8°14	8° 1	22°29	n.a.	W 9
T 10	14 0 51	0♉20'35	17°48	21°35	14°56	8°38	24°45	27° 5	2°47	24° 6	17° 8	8° 6	7°58	22°35	n.a.	T 10
F 11	14 4 47	1°17'38	0♋ 7	23°10	15°57	9° 3	24°54	27°11	2°46	24° 8	17°10	8° 0	7°55	22°42	n.a.	F 11
S 12	14 8 44	2°14'41	12°38	24°42	16°59	9°28	25° 4	27°16	2°45	24°10	17°11	7°57	7°52	22°49	n.a.	S 12
S 13	14 12 40	3°11'43	25°27	26°11	18° 0	9°54	25°13	27°21	2°44	24°12	17°12	7°56	7°49	22°55	n.a.	S 13
M14	14 16 37	4° 8'45	8♌36	27°39	19° 2	10°20	25°22	27°27	2°43	24°14	17°14	7°56	7°45	23° 2	n.a.	M14
T 15	14 20 34	5° 5'47	22° 9	29° 3	20° 5	10°47	25°31	27°32	2°43	24°17	17°15	7°56	7°42	23° 9	n.a.	T 15
W16	14 24 30	6° 2'49	6♍ 9	0♊26	21° 7	11°14	25°40	27°38	2°42	24°19	17°16	7°54	7°39	23°16	n.a.	W16
T 17	14 28 27	6°59'50	20°36	1°46	22°10	11°41	25°49	27°44	2°41	24°21	17°18	7°50	7°36	23°22	n.a.	T 17
F 18	14 32 23	7°56'51	5♎26	3° 3	23°13	12° 8	25°57	27°49	2°41	24°23	17°19	7°43	7°33	23°29	n.a.	F 18
S 19	14 36 20	8°53'52	20°35	4°18	24°16	12°36	26° 6	27°55	2°40	24°25	17°20	7°35	7°30	23°36	n.a.	S 19
S 20	14 40 16	9°50'53	5♏52	5°30	25°19	13° 4	26°14	28° 1	2°40	24°28	17°21	7°24	7°26	23°42	n.a.	S 20
M21	14 44 13	10°47'55	21° 6	6°39	26°23	13°33	26°22	28° 7	2°39	24°30	17°23	7°14	7°23	23°49	n.a.	M21
T 22	14 48 9	11°44'57	6♐ 6	7°45	27°27	14° 1	26°30	28°13	2°39	24°32	17°24	7° 4	7°20	23°56	n.a.	T 22
W23	14 52 6	12°41'59	20°45	8°49	28°31	14°30	26°38	28°18	2°38	24°34	17°25	6°56	7°17	24° 3	n.a.	W23
T 24	14 56 3	13°39'02	4♑55	9°50	29°36	14°59	26°46	28°25	2°38	24°36	17°27	6°51	7°14	24° 9	n.a.	T 24
F 25	14 59 59	14°36'05	18°36	10°47	0♈40	15°29	26°54	28°31	2°38	24°38	17°28	6°48	7°10	24°16	n.a.	F 25
S 26	15 3 56	15°33'09	1♒48	11°42	1°45	15°59	27° 1	28°37	2°38	24°40	17°29	6°47	7° 7	24°23	n.a.	S 26
S 27	15 7 52	16°30'14	14°35	12°33	2°50	16°29	27° 9	28°43	2°38	24°43	17°30	6°47	7° 4	24°29	n.a.	S 27
M28	15 11 49	17°27'19	27° 2	13°21	3°55	16°59	27°16	28°49	2°38	24°45	17°32	6°47	7° 1	24°36	n.a.	M28
T 29	15 15 45	18°24'25	9♓12	14° 5	5° 0	17°29	27°23	28°55	2°D37	24°47	17°33	6°46	6°58	24°43	n.a.	T 29
W30	15 19 42	19°21'32	21°12	14°45	6° 6	18° 0	27°30	29° 2	2°37	24°49	17°34	6°42	6°55	24°50	n.a.	W30
T 31	15 23 39	20♉18'40	3♈ 6	15♊22	7♈12	18♌31	27♒37	29♊ 8	2♍38	24♈51	17♈35	6♌35	6♌51	24♈56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8n39	13s17	1s47	15n29	1n54	10s53	1s30	21n 0	1n41	15s19	1s21	24n29	0n36	11n23	0n49	7n41	1s51	3s17	10s55	18n12	18n31	4n 1			n.a.
W 2	9 1	9 37	2 44	16 12	1 59	10 34	1 34	20 52	1 38	15 16	1 21	24 29	0 37	11 24	0 49	7 42	1 51	3 16	10 55	18 14	18 32	4 4			n.a.
T 3	9 23	5 36	3 33	16 52	2 2	10 16	1 37	20 44	1 36	15 12	1 21	24 29	0 37	11 24	0 49	7 43	1 51	3 16	10 55	18 15	18 33	4 6			n.a.
F 4	9 44	1 23	4 12	17 31	2 5	9 56	1 41	20 37	1 34	15 9	1 22	24 30	0 37	11 25	0 49	7 44	1 51	3 15	10 55	18 18	18 34	4 8			n.a.
S 5	10 5	2n52	4 40	18 7	2 7	9 37	1 45	20 29	1 32	15 6	1 22	24 30	0 37	11 25	0 49	7 45	1 51	3 15	10 55	18 21	18 35	4 11			n.a.
S 6	10 26	7 1	4 57	18 41	2 9	9 17	1 48	20 20	1 30	15 3	1 22	24 30	0 37	11 26	0 49	7 46	1 51	3 14	10 55	18 25	18 36	4 13			n.a.
M 7	10 47	10 54	5 0	19 13	2 10	8 56	1 51	20 12	1 28	15 0	1 22	24 30	0 37	11 26	0 49	7 46	1 51	3 13	10 55	18 28	18 36	4 15			n.a.
T 8	11 8	14 23	4 50	19 43	2 10	8 36	1 54	20 4	1 25	14 56	1 22	24 30	0 37	11 26	0 49	7 47	1 51	3 13	10 55	18 32	18 37	4 17			n.a.
W 9	11 29	17 18	4 27	20 10	2 10	8 15	1 57	19 55	1 23	14 53	1 23	24 30	0 37	11 27	0 49	7 48	1 51	3 12	10 55	18 35	18 38	4 20			n.a.
T 10	11 49	19 30	3 52	20 36	2 9	7 53	2 0	19 47	1 21	14 50	1 23	24 31	0 37	11 27	0 49	7 49	1 51	3 12	10 55	18 37	18 39	4 22			n.a.
F 11	12 10	20 50	3 6	20 59	2 7	7 31	2 2	19 38	1 19	14 47	1 23	24 31	0 37	11 27	0 49	7 50	1 51	3 11	10 55	18 38	18 40	4 24			n.a.
S 12	12 30	21 10	2 9	21 20	2 5	7 9	2 5	19 29	1 17	14 44	1 23	24 31	0 37	11 28	0 49	7 51	1 51	3 11	10 55	18 39	18 41	4 27			n.a.
S 13	12 50	20 25	1 6	21 40	2 1	6 47	2 7	19 20	1 15	14 41	1 24	24 31	0 37	11 28	0 49	7 51	1 51	3 10	10 55	18 39	18 41	4 29			n.a.
M14	13 10	18 32	0n 4	21 57	1 58	6 24	2 9	19 11	1 13	14 39	1 24	24 31	0 37	11 28	0 49	7 52	1 51	3 10	10 55	18 39	18 42	4 31			n.a.
T 15	13 29	15 35	1 14	22 12	1 53	6 1	2 11	19 2	1 11	14 36	1 24	24 31	0 37	11 28	0 49	7 53	1 51	3 9	10 55	18 39	18 43	4 34			n.a.
W16	13 48	11 39	2 23	22 25	1 49	5 37	2 13	18 52	1 10	14 33	1 25	24 31	0 37	11 29	0 49	7 54	1 51	3 9	10 55	18 40	18 44	4 36			n.a.
T 17	14 8	6 56	3 25	22 37	1 43	5 14	2 15	18 43	1 8	14 30	1 25	24 32	0 37	11 29	0 49	7 55	1 51	3 9	10 55	18 41	18 45	4 38			n.a.
F 18	14 27	1 41	4 15	22 47	1 37	4 50	2 17	18 33	1 6	14 27	1 25	24 32	0 37	11 29	0 49	7 55	1 51	3 8	10 55	18 43	18 46	4 40			n.a.
S 19	14 45	3s46	4 47	22 55	1 30	4 26	2 18	18 23	1 4	14 25	1 25	24 32	0 37	11 29	0 48	7 56	1 51	3 8	10 55	18 45	18 46	4 43			n.a.
S 20	15 4	9 2	5 0	23 1	1 23	4 1	2 20	18 14	1 2	14 22	1 26	24 32	0 37	11 29	0 48	7 57	1 51	3 7	10 55	18 48	18 47	4 45			n.a.
M21	15 22	13 43	4 52	23 6	1 15	3 37	2 21	18 3	1 0	14 19	1 26	24 32	0 37	11 29	0 48	7 58	1 51	3 7	10 56	18 51	18 48	4 47			n.a.
T 22	15 40	17 27	4 23	23 9	1 7	3 12	2 22	17 53	0 58	14 17	1 26	24 32	0 37	11 29	0 48	7 59	1 51	3 6	10 56	18 53	18 49	4 50			n.a.
W23	15 58	19 59	3 38	23 10	0 58	2 47	2 23	17 43	0 57	14 14	1 26	24 32	0 37	11 30	0 48	7 59	1 51	3 6	10 56	18 55	18 50	4 52			n.a.
T 24	16 15	21 10	2 40	23 10	0 48	2 21	2 24	17 32	0 55	14 12	1 27	24 32	0 37	11 30	0 48	8 0	1 51	3 5	10 56	18 56	18 51	4 54			n.a.
F 25	16 33	21 3	1 35	23 9	0 38	1 56	2 25	17 22	0 53	14 10	1 27	24 33	0 37	11 30	0 48	8 1	1 51	3 5	10 56	18 57	18 51	4 57			n.a.
S 26	16 50	19 44	0 26	23 6	0 28	1 30	2 25	17 11	0 51	14 7	1 27	24 33	0 37	11 30	0 48	8 2	1 51	3 5	10 56	18 57	18 52	4 59			n.a.
S 27	17 7	17 27	0s41	23 2	0 16	1 5	2 26	17 0	0 50	14 5	1 28	24 33	0 37	11 30	0 48	8 3	1 51	3 4	10 56	18 57	18 53	5 1			n.a.
M28	17 23	14 24	1 45	22 57	0 5	0 39	2 26	16 49	0 48	14 3	1 28	24 33	0 38	11 30	0 48	8 3	1 51	3 4	10 56	18 57	18 54	5 3			n.a.
T 29	17 39	10 47	2 43	22 50	0s 7	0 12	2 27	16 38	0 46	14 0	1 28	24 33	0 38	11 30	0 48	8 4	1 51	3 3	10 56	18 58	18 55	5 6			n.a.
W30	17 55	6 48	3 32	22 43	0 19	0n14	2 27	16 27	0 44	13 58	1 29	24 33	0 38	11 30	0 48	8 5	1 51	3 3	10 56	18 59	18 55	5 8			n.a.
T 31	18n11	2s35	4s12	22n34	0s32	0n40	2s27	16n16	0n43	13s56	1s29	24n33	0n38	11n30	0n48	8n 6	1s51	3s 3	10s56	19n 0	18n56	5n10			n.a.

Julian Day Number = 969493.5, Delta T = 13h27m02s
Ecliptic obliquity = 23°55'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°27'10, Lahiri = -32°20'09 Julian Calendar 1 May 2059 BCE == Greg. Calendar 14 Apr. 2059 BCE

The year -2058 astronomical counting style corresponds to year 2059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2059 BCE
geocentric

JUNE 2059 BCE (-2058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 27 35	21♉15'48	14♈56	15♊55	8♈18	19♌ 3	27♒43	29♊15	2♍38	24♈53	17♈36	6°R26	6♌48	25♈ 3	n.a.	F 1
S 2	15 31 32	22°12'58	26°47	16°23	9°24	19°34	27°50	29°21	2°38	24°55	17°38	6♌15	6°45	25°10	n.a.	S 2
S 3	15 35 28	23°10'08	8♉41	16°47	10°30	20° 6	27°56	29°28	2°38	24°57	17°39	6° 3	6°42	25°17	n.a.	S 3
M 4	15 39 25	24° 7'18	20°40	17° 7	11°36	20°38	28° 2	29°34	2°38	24°59	17°40	5°50	6°39	25°23	n.a.	M 4
T 5	15 43 21	25° 4'30	2♊44	17°23	12°43	21°10	28° 8	29°41	2°39	25° 1	17°41	5°38	6°36	25°30	n.a.	T 5
W 6	15 47 18	26° 1'42	14°55	17°33	13°49	21°43	28°14	29°48	2°39	25° 3	17°42	5°27	6°32	25°37	n.a.	W 6
T 7	15 51 15	26°58'56	27°15	17°39	14°56	22°16	28°20	29°54	2°40	25° 5	17°43	5°19	6°29	25°43	n.a.	T 7
F 8	15 55 11	27°56'09	9♋44	17°R40	16° 3	22°48	28°25	0♋ 1	2°40	25° 7	17°44	5°14	6°26	25°50	n.a.	F 8
S 9	15 59 8	28°53'24	22°24	17°36	17°10	23°22	28°30	0° 8	2°41	25° 9	17°45	5°11	6°23	25°57	n.a.	S 9
S 10	16 3 4	29°50'39	5♌19	17°26	18°18	23°55	28°36	0°15	2°41	25°11	17°47	5°D10	6°20	26° 4	n.a.	S 10
M11	16 7 1	0♊47'55	18°30	17°12	19°25	24°29	28°41	0°21	2°42	25°13	17°48	5°11	6°16	26°10	n.a.	M11
T 12	16 10 57	1°45'11	2♍ 1	16°53	20°33	25° 2	28°45	0°28	2°43	25°15	17°49	5°R11	6°13	26°17	n.a.	T 12
W13	16 14 54	2°42'28	15°54	16°29	21°40	25°36	28°50	0°35	2°43	25°16	17°50	5°10	6°10	26°24	n.a.	W13
T 14	16 18 50	3°39'46	0♎ 8	16° 1	22°48	26°11	28°55	0°42	2°44	25°18	17°51	5° 8	6° 7	26°30	n.a.	T 14
F 15	16 22 47	4°37'05	14°43	15°28	23°56	26°45	28°59	0°49	2°45	25°20	17°52	5° 3	6° 4	26°37	n.a.	F 15
S 16	16 26 44	5°34'24	29°34	14°52	25° 4	27°20	29° 3	0°56	2°46	25°22	17°53	4°56	6° 1	26°44	n.a.	S 16
S 17	16 30 40	6°31'44	14♏34	14°12	26°12	27°55	29° 7	1° 3	2°47	25°24	17°54	4°48	5°57	26°51	n.a.	S 17
M18	16 34 37	7°29'06	29°35	13°29	27°21	28°29	29°11	1°10	2°48	25°26	17°55	4°39	5°54	26°57	n.a.	M18
T 19	16 38 33	8°26'28	14♐26	12°45	28°29	29° 5	29°14	1°18	2°49	25°27	17°56	4°31	5°51	27° 4	n.a.	T 19
W20	16 42 30	9°23'52	29° 0	11°59	29°38	29°40	29°18	1°25	2°50	25°29	17°57	4°25	5°48	27°11	n.a.	W20
T 21	16 46 26	10°21'17	13♑ 9	11°12	0♑47	0♍16	29°21	1°32	2°51	25°31	17°57	4°21	5°45	27°18	n.a.	T 21
F 22	16 50 23	11°18'44	26°52	10°26	1°55	0°51	29°24	1°39	2°52	25°32	17°58	4°19	5°42	27°24	n.a.	F 22
S 23	16 54 20	12°16'12	10♒ 8	9°41	3° 4	1°27	29°27	1°46	2°54	25°34	17°59	4°D19	5°38	27°31	n.a.	S 23
S 24	16 58 16	13°13'42	22°59	8°58	4°14	2° 3	29°30	1°54	2°55	25°36	18° 0	4°20	5°35	27°38	n.a.	S 24
M25	17 2 13	14°11'13	5♓28	8°18	5°23	2°39	29°32	2° 1	2°56	25°37	18° 1	4°21	5°32	27°44	n.a.	M25
T 26	17 6 9	15° 8'46	17°41	7°41	6°32	3°16	29°34	2° 8	2°58	25°39	18° 2	4°R21	5°29	27°51	n.a.	T 26
W27	17 10 6	16° 6'20	29°42	7° 9	7°41	3°52	29°36	2°15	2°59	25°40	18° 3	4°20	5°26	27°58	n.a.	W27
T 28	17 14 2	17° 3'56	11♈36	6°43	8°51	4°29	29°38	2°23	3° 1	25°42	18° 3	4°17	5°22	28° 5	n.a.	T 28
F 29	17 17 59	18° 1'34	23°28	6°22	10° 1	5° 6	29°40	2°30	3° 2	25°44	18° 4	4°12	5°19	28°11	n.a.	F 29
S 30	17 21 55	18♊59'14	5♉21	6♊ 7	11♉10	5♍43	29♒42	2♋38	3♍ 4	25♈45	18♈ 5	4♌ 6	5♌16	28♈18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n27	1n42	4s40	22n25	0s45	1n 7	2s27	16n 4	0n41	13s54	1s29	24n33	0n38	11n29	0n48	8n 6	1s51	3s 2	10s56	19n 3	18n57	5n13		n.a.
S 2	18 42	5 56	4 57	22 14	0 59	1 33	2 27	15 52	0 40	13 52	1 29	24 33	0 38	11 29	0 48	8 7	1 51	3 2	10 56	19 5	18 58	5 15		n.a.
S 3	18 57	9 57	5 1	22 3	1 13	2 0	2 26	15 41	0 38	13 50	1 30	24 33	0 38	11 29	0 48	8 8	1 51	3 2	10 57	19 9	18 59	5 17		n.a.
M 4	19 11	13 36	4 51	21 51	1 27	2 27	2 26	15 29	0 36	13 48	1 30	24 34	0 38	11 29	0 48	8 9	1 51	3 1	10 57	19 12	19 0	5 20		n.a.
T 5	19 25	16 45	4 29	21 38	1 41	2 54	2 26	15 17	0 35	13 46	1 30	24 34	0 38	11 29	0 48	8 9	1 51	3 1	10 57	19 15	19 0	5 22		n.a.
W 6	19 39	19 11	3 53	21 25	1 56	3 20	2 25	15 5	0 33	13 45	1 31	24 34	0 38	11 29	0 48	8 10	1 51	3 1	10 57	19 18	19 1	5 24		n.a.
T 7	19 53	20 47	3 7	21 11	2 10	3 47	2 24	14 52	0 32	13 43	1 31	24 34	0 38	11 28	0 48	8 11	1 51	3 0	10 57	19 20	19 2	5 26		n.a.
F 8	20 6	21 23	2 11	20 57	2 24	4 14	2 24	14 40	0 30	13 41	1 31	24 34	0 38	11 28	0 48	8 11	1 51	3 0	10 57	19 21	19 3	5 29		n.a.
S 9	20 19	20 55	1 7	20 42	2 39	4 41	2 23	14 27	0 28	13 40	1 32	24 34	0 38	11 28	0 48	8 12	1 51	3 0	10 57	19 22	19 4	5 31		n.a.
S 10	20 32	19 20	0n 1	20 28	2 53	5 8	2 22	14 15	0 27	13 38	1 32	24 34	0 38	11 28	0 48	8 13	1 51	2 59	10 57	19 22	19 4	5 33		n.a.
M11	20 44	16 42	1 11	20 13	3 6	5 35	2 21	14 2	0 25	13 37	1 32	24 34	0 38	11 27	0 47	8 13	1 51	2 59	10 57	19 22	19 5	5 36		n.a.
T 12	20 56	13 7	2 18	19 58	3 19	6 2	2 20	13 49	0 24	13 35	1 33	24 34	0 38	11 27	0 47	8 14	1 52	2 59	10 58	19 22	19 6	5 38		n.a.
W13	21 8	8 43	3 19	19 43	3 32	6 29	2 19	13 36	0 22	13 34	1 33	24 34	0 38	11 27	0 47	8 15	1 52	2 58	10 58	19 22	19 7	5 40		n.a.
T 14	21 19	3 45	4 10	19 28	3 43	6 56	2 17	13 23	0 21	13 33	1 33	24 34	0 38	11 27	0 47	8 15	1 52	2 58	10 58	19 22	19 8	5 43		n.a.
F 15	21 30	1s32	4 46	19 14	3 54	7 22	2 16	13 9	0 20	13 31	1 34	24 34	0 38	11 26	0 47	8 16	1 52	2 58	10 58	19 24	19 8	5 45		n.a.
S 16	21 40	6 50	5 3	19 1	4 4	7 49	2 14	12 56	0 18	13 30	1 34	24 34	0 39	11 26	0 47	8 17	1 52	2 58	10 58	19 25	19 9	5 47		n.a.
S 17	21 50	11 46	5 0	18 48	4 12	8 16	2 13	12 42	0 17	13 29	1 34	24 34	0 39	11 25	0 47	8 17	1 52	2 57	10 58	19 27	19 10	5 49		n.a.
M18	22 0	15 58	4 37	18 36	4 19	8 42	2 11	12 29	0 15	13 28	1 35	24 34	0 39	11 25	0 47	8 18	1 52	2 57	10 58	19 29	19 11	5 52		n.a.
T 19	22 10	19 7	3 54	18 25	4 25	9 9	2 10	12 15	0 14	13 27	1 35	24 34	0 39	11 25	0 47	8 19	1 52	2 57	10 58	19 31	19 12	5 54		n.a.
W20	22 19	20 58	2 58	18 15	4 29	9 35	2 8	12 1	0 12	13 26	1 35	24 34	0 39	11 24	0 47	8 19	1 52	2 57	10 59	19 33	19 12	5 56		n.a.
T 21	22 27	21 25	1 51	18 6	4 31	10 1	2 6	11 47	0 11	13 25	1 36	24 34	0 39	11 24	0 47	8 20	1 52	2 56	10 59	19 34	19 13	5 59		n.a.
F 22	22 36	20 34	0 40	17 59	4 32	10 27	2 4	11 33	0 10	13 25	1 36	24 34	0 39	11 23	0 47	8 20	1 52	2 56	10 59	19 34	19 14	6 1		n.a.
S 23	22 44	18 34	0s31	17 54	4 30	10 53	2 2	11 18	0 8	13 24	1 36	24 34	0 39	11 23	0 47	8 21	1 52	2 56	10 59	19 34	19 15	6 3		n.a.
S 24	22 51	15 41	1 39	17 51	4 27	11 18	2 0	11 4	0 7	13 23	1 37	24 34	0 39	11 22	0 47	8 22	1 52	2 56	10 59	19 34	19 16	6 6		n.a.
M25	22 58	12 10	2 40	17 49	4 22	11 44	1 58	10 49	0 6	13 23	1 37	24 34	0 39	11 22	0 47	8 22	1 52	2 56	10 59	19 34	19 16	6 8		n.a.
T 26	23 5	8 12	3 32	17 50	4 16	12 9	1 56	10 35	0 4	13 22	1 37	24 34	0 39	11 21	0 47	8 23	1 52	2 56	10 59	19 34	19 17	6 10		n.a.
W27	23 11	3 59	4 14	17 53	4 8	12 34	1 54	10 20	0 3	13 22	1 38	24 34	0 39	11 20	0 47	8 23	1 52	2 55	11 0	19 34	19 18	6 13		n.a.
T 28	23 17	0n20	4 44	17 58	3 58	12 59	1 51	10 5	0 2	13 21	1 38	24 34	0 39	11 20	0 47	8 24	1 52	2 55	11 0	19 35	19 19	6 15		n.a.
F 29	23 23	4 37	5 3	18 5	3 47	13 24	1 49	9 50	0 0	13 21	1 38	24 34	0 39	11 19	0 47	8 24	1 52	2 55	11 0	19 36	19 20	6 17		n.a.
S 30	23n28	8n44	5s 8	18n14	3s35	13n48	1s46	9n35	0s 1	13s21	1s39	24n33	0n39	11n19	0n47	8n25	1s52	2s55	11s 0	19n38	19n20	6n19		n.a.

Julian Day Number = 969524.5, Delta T = 13h27m00s
Ecliptic obliquity = 23°55'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°27'06, Lahiri = -32°20'05 Julian Calendar 1 June 2059 BCE == Greg. Calendar 15 May 2059 BCE

The year -2058 astronomical counting style corresponds to year 2059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2059 BCE
geocentric

JULY 2059 BCE (-2058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 25 52	19♊56'55	17♉18	5°R59	12♉20	6♍20	29♒43	2♋45	3♍ 6	25♈47	18♈ 6	3°R58	5♌13	28♈25	n.a.	S 1
M 2	17 29 49	20°54'38	29°23	5°D58	13°30	6°58	29°44	2°52	3° 7	25°48	18° 6	3♌50	5°10	28°32	n.a.	M 2
T 3	17 33 45	21°52'23	11♊37	6♊ 4	14°40	7°35	29°45	3° 0	3° 9	25°49	18° 7	3°42	5° 7	28°38	n.a.	T 3
W 4	17 37 42	22°50'09	24° 1	6°17	15°51	8°13	29°46	3° 7	3°11	25°51	18° 8	3°36	5° 3	28°45	n.a.	W 4
T 5	17 41 38	23°47'57	6♋36	6°38	17° 1	8°51	29°46	3°15	3°13	25°52	18° 9	3°31	5° 0	28°52	n.a.	T 5
F 6	17 45 35	24°45'47	19°22	7° 7	18°11	9°29	29°47	3°22	3°15	25°54	18° 9	3°28	4°57	28°58	n.a.	F 6
S 7	17 49 31	25°43'38	2♌20	7°43	19°22	10° 7	29°R47	3°30	3°17	25°55	18°10	3°D28	4°54	29° 5	n.a.	S 7
S 8	17 53 28	26°41'31	15°31	8°26	20°32	10°45	29°47	3°37	3°19	25°56	18°10	3°28	4°51	29°12	n.a.	S 8
M 9	17 57 24	27°39'25	28°55	9°16	21°43	11°24	29°47	3°45	3°21	25°57	18°11	3°29	4°47	29°19	n.a.	M 9
T 10	18 1 21	28°37'20	12♍33	10°14	22°54	12° 2	29°46	3°52	3°23	25°59	18°12	3°31	4°44	29°25	n.a.	T 10
W11	18 5 18	29°35'17	26°26	11°18	24° 5	12°41	29°45	4° 0	3°25	26° 0	18°12	3°R32	4°41	29°32	n.a.	W11
T 12	18 9 14	0♋33'16	10♎33	12°28	25°15	13°20	29°45	4° 7	3°27	26° 1	18°13	3°31	4°38	29°39	n.a.	T 12
F 13	18 13 11	1°31'16	24°53	13°45	26°26	13°59	29°44	4°15	3°29	26° 2	18°13	3°30	4°35	29°45	n.a.	F 13
S 14	18 17 7	2°29'17	9♏23	15° 7	27°38	14°38	29°42	4°22	3°31	26° 3	18°14	3°27	4°32	29°52	n.a.	S 14
S 15	18 21 4	3°27'20	23°59	16°34	28°49	15°18	29°41	4°30	3°34	26° 4	18°14	3°23	4°28	29°59	n.a.	S 15
M16	18 25 0	4°25'25	8♐34	18° 6	0♊ 0	15°57	29°39	4°37	3°36	26° 6	18°15	3°18	4°25	0♉ 6	n.a.	M16
T 17	18 28 57	5°23'32	23° 3	19°43	1°11	16°37	29°37	4°45	3°38	26° 7	18°15	3°15	4°22	0°12	n.a.	T 17
W18	18 32 53	6°21'40	7♑18	21°23	2°23	17°16	29°35	4°52	3°41	26° 8	18°16	3°12	4°19	0°19	n.a.	W18
T 19	18 36 50	7°19'51	21°16	23° 7	3°34	17°56	29°33	5° 0	3°43	26° 9	18°16	3°10	4°16	0°26	n.a.	T 19
F 20	18 40 47	8°18'03	4♒52	24°54	4°46	18°36	29°31	5° 7	3°46	26°10	18°16	3°D 9	4°13	0°33	n.a.	F 20
S 21	18 44 43	9°16'17	18° 5	26°42	5°58	19°16	29°28	5°15	3°48	26°10	18°17	3°10	4° 9	0°39	n.a.	S 21
S 22	18 48 40	10°14'34	0♓56	28°33	7°10	19°56	29°25	5°22	3°51	26°11	18°17	3°11	4° 6	0°46	n.a.	S 22
M23	18 52 36	11°12'53	13°28	0♋26	8°22	20°36	29°22	5°30	3°54	26°12	18°17	3°13	4° 3	0°53	n.a.	M23
T 24	18 56 33	12°11'14	25°43	2°20	9°34	21°17	29°19	5°37	3°56	26°13	18°18	3°14	4° 0	0°59	n.a.	T 24
W25	19 0 29	13° 9'37	7♈46	4°14	10°46	21°57	29°16	5°45	3°59	26°14	18°18	3°R15	3°57	1° 6	n.a.	W25
T 26	19 4 26	14° 8'02	19°42	6° 9	11°58	22°38	29°12	5°52	4° 2	26°15	18°18	3°15	3°53	1°13	n.a.	T 26
F 27	19 8 22	15° 6'30	1♉35	8° 4	13°10	23°19	29° 8	6° 0	4° 4	26°15	18°18	3°14	3°50	1°20	n.a.	F 27
S 28	19 12 19	16° 5'00	13°29	9°59	14°22	24° 0	29° 4	6° 7	4° 7	26°16	18°19	3°13	3°47	1°26	n.a.	S 28
S 29	19 16 15	17° 3'33	25°30	11°54	15°35	24°41	29° 0	6°15	4°10	26°17	18°19	3°11	3°44	1°33	n.a.	S 29
M30	19 20 12	18° 2'08	7♊40	13°49	16°47	25°22	28°56	6°22	4°13	26°17	18°19	3° 8	3°41	1°40	n.a.	M30
T 31	19 24 9	19♋ 0'45	20♊ 2	15♋43	18♊ 0	26♍ 3	28♒51	6♋29	4♍16	26♈18	18♈19	3♌ 6	3♌38	1♉47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n32	12n33	5s 0	18n26	3s22	14n12	1s44	9n20	0s 2	13s21	1s39	24n33	0n39	11n18	0n47	8n25	1s52	2s55	11s 0	19n39	19n21	6n22		n.a.
M 2	23 37	15 54	4 38	18 39	3 8	14 36	1 42	9 5	0 3	13 20	1 39	24 33	0 40	11 17	0 47	8 26	1 52	2 55	11 0	19 41	19 22	6 24		n.a.
T 3	23 40	18 37	4 4	18 55	2 54	15 0	1 39	8 50	0 5	13 20	1 40	24 33	0 40	11 17	0 46	8 26	1 52	2 55	11 1	19 43	19 23	6 26		n.a.
W 4	23 44	20 30	3 17	19 12	2 38	15 23	1 36	8 34	0 6	13 21	1 40	24 33	0 40	11 16	0 46	8 27	1 52	2 54	11 1	19 45	19 23	6 29		n.a.
T 5	23 47	21 25	2 21	19 31	2 23	15 46	1 34	8 18	0 7	13 21	1 40	24 33	0 40	11 15	0 46	8 27	1 52	2 54	11 1	19 46	19 24	6 31		n.a.
F 6	23 49	21 15	1 16	19 51	2 7	16 8	1 31	8 3	0 8	13 21	1 41	24 33	0 40	11 14	0 46	8 28	1 52	2 54	11 1	19 46	19 25	6 33		n.a.
S 7	23 51	19 56	0 6	20 13	1 51	16 31	1 28	7 47	0 9	13 21	1 41	24 33	0 40	11 14	0 46	8 28	1 53	2 54	11 1	19 47	19 26	6 36		n.a.
S 8	23 53	17 33	1n 5	20 36	1 35	16 53	1 26	7 31	0 11	13 21	1 41	24 33	0 40	11 13	0 46	8 28	1 53	2 54	11 2	19 47	19 27	6 38		n.a.
M 9	23 54	14 11	2 14	21 0	1 19	17 14	1 23	7 15	0 12	13 22	1 42	24 32	0 40	11 12	0 46	8 29	1 53	2 54	11 2	19 46	19 27	6 40		n.a.
T 10	23 55	10 0	3 17	21 24	1 3	17 35	1 20	6 59	0 13	13 22	1 42	24 32	0 40	11 11	0 46	8 29	1 53	2 54	11 2	19 46	19 28	6 43		n.a.
W11	23 56	5 15	4 9	21 49	0 48	17 56	1 17	6 43	0 14	13 23	1 42	24 32	0 40	11 10	0 46	8 30	1 53	2 54	11 2	19 46	19 29	6 45		n.a.
T 12	23 56	0 8	4 48	22 13	0 32	18 16	1 14	6 27	0 15	13 23	1 43	24 32	0 40	11 10	0 46	8 30	1 53	2 54	11 2	19 46	19 30	6 47		n.a.
F 13	23 55	5s 3	5 9	22 37	0 18	18 36	1 11	6 10	0 16	13 24	1 43	24 32	0 40	11 9	0 46	8 30	1 53	2 54	11 2	19 46	19 31	6 49		n.a.
S 14	23 54	10 1	5 11	23 1	0 4	18 56	1 8	5 54	0 18	13 25	1 43	24 32	0 40	11 8	0 46	8 31	1 53	2 54	11 3	19 47	19 31	6 52		n.a.
S 15	23 53	14 26	4 53	23 23	0n 9	19 15	1 5	5 38	0 19	13 26	1 44	24 32	0 41	11 7	0 46	8 31	1 53	2 54	11 3	19 48	19 32	6 54		n.a.
M16	23 51	17 59	4 15	23 45	0 22	19 33	1 2	5 21	0 20	13 27	1 44	24 31	0 41	11 6	0 46	8 32	1 53	2 54	11 3	19 49	19 33	6 56		n.a.
T 17	23 49	20 23	3 22	24 5	0 33	19 51	0 59	5 4	0 21	13 28	1 44	24 31	0 41	11 5	0 46	8 32	1 53	2 54	11 3	19 50	19 34	6 59		n.a.
W18	23 46	21 26	2 17	24 23	0 44	20 9	0 56	4 48	0 22	13 29	1 45	24 31	0 41	11 4	0 46	8 32	1 53	2 54	11 3	19 50	19 34	7 1		n.a.
T 19	23 43	21 8	1 5	24 39	0 54	20 26	0 53	4 31	0 23	13 30	1 45	24 31	0 41	11 3	0 46	8 33	1 53	2 54	11 4	19 51	19 35	7 3		n.a.
F 20	23 40	19 35	0s 9	24 53	1 4	20 42	0 50	4 14	0 24	13 31	1 45	24 31	0 41	11 2	0 46	8 33	1 53	2 54	11 4	19 51	19 36	7 6		n.a.
S 21	23 36	17 0	1 21	25 5	1 12	20 58	0 47	3 57	0 25	13 32	1 46	24 30	0 41	11 1	0 46	8 33	1 53	2 54	11 4	19 51	19 37	7 8		n.a.
S 22	23 31	13 39	2 27	25 14	1 19	21 14	0 44	3 40	0 26	13 33	1 46	24 30	0 41	11 0	0 46	8 33	1 53	2 54	11 4	19 51	19 37	7 10		n.a.
M23	23 27	9 45	3 24	25 21	1 26	21 28	0 41	3 23	0 27	13 35	1 46	24 30	0 41	10 59	0 46	8 34	1 53	2 54	11 4	19 50	19 38	7 13		n.a.
T 24	23 21	5 33	4 10	25 26	1 31	21 43	0 38	3 6	0 28	13 36	1 47	24 30	0 41	10 58	0 46	8 34	1 53	2 54	11 5	19 50	19 39	7 15		n.a.
W25	23 16	1 12	4 45	25 28	1 36	21 57	0 35	2 48	0 29	13 38	1 47	24 29	0 41	10 57	0 46	8 34	1 53	2 54	11 5	19 50	19 40	7 17		n.a.
T 26	23 10	3n 8	5 7	25 27	1 40	22 10	0 32	2 31	0 30	13 39	1 47	24 29	0 41	10 56	0 46	8 34	1 54	2 54	11 5	19 50	19 41	7 19		n.a.
F 27	23 3	7 21	5 15	25 24	1 43	22 22	0 29	2 14	0 31	13 41	1 48	24 29	0 42	10 55	0 46	8 35	1 54	2 55	11 5	19 50	19 41	7 22		n.a.
S 28	22 56	11 17	5 10	25 18	1 46	22 34	0 26	1 56	0 32	13 43	1 48	24 29	0 42	10 54	0 46	8 35	1 54	2 55	11 5	19 50	19 42	7 24		n.a.
S 29	22 49	14 48	4 52	25 10	1 48	22 45	0 23	1 39	0 33	13 44	1 48	24 28	0 42	10 53	0 46	8 35	1 54	2 55	11 6	19 51	19 43	7 26		n.a.
M30	22 41	17 45	4 20	25 0	1 49	22 56	0 19	1 22	0 34	13 46	1 48	24 28	0 42	10 52	0 46	8 35	1 54	2 55	11 6	19 51	19 44	7 29		n.a.
T 31	22n33	19n57	3s36	24n47	1n49	23n 6	0s16	1n 4	0s35	13s48	1s49	24n28	0n42	10n51	0n45	8n35	1s54	2s55	11s 6	19n52	19n44	7n31		n.a.

Julian Day Number = 969554.5, Delta T = 13h26m58s
Ecliptic obliquity = 23°55'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°27'02, Lahiri = -32°20'01 Julian Calendar 1 July 2059 BCE == Greg. Calendar 14 June 2059 BCE

The year -2058 astronomical counting style corresponds to year 2059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2059 BCE
geocentric

AUGUST 2059 BCE (-2058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 28 5	19♋59'24	2♋38	17♋36	19♊13	26♍45	28°R47	6♋37	4♍19	26♈18	18♈19	3°R 4	3♌34	1♉53	n.a.	W 1
T 2	19 32 2	20°58'06	15°30	19°29	20°25	27°26	28♒42	6°44	4°22	26°19	18°19	3♌ 3	3°31	2° 0	n.a.	T 2
F 3	19 35 58	21°56'50	28°37	21°21	21°38	28° 8	28°37	6°52	4°25	26°20	18°19	3°D 3	3°28	2° 7	n.a.	F 3
S 4	19 39 55	22°55'36	11♌58	23°12	22°51	28°49	28°32	6°59	4°28	26°20	18°19	3° 3	3°25	2°13	n.a.	S 4
S 5	19 43 51	23°54'24	25°34	25° 2	24° 4	29°31	28°26	7° 6	4°31	26°20	18°19	3° 3	3°22	2°20	n.a.	S 5
M 6	19 47 48	24°53'14	9♍20	26°52	25°17	0♎13	28°21	7°13	4°34	26°21	18°R19	3° 4	3°19	2°27	n.a.	M 6
T 7	19 51 44	25°52'06	23°17	28°40	26°30	0°55	28°15	7°21	4°37	26°21	18°19	3° 5	3°15	2°34	n.a.	T 7
W 8	19 55 41	26°50'59	7♎21	0♌27	27°43	1°37	28°10	7°28	4°40	26°22	18°19	3° 5	3°12	2°40	n.a.	W 8
T 9	19 59 37	27°49'55	21°31	2°13	28°56	2°19	28° 4	7°35	4°44	26°22	18°19	3°R 5	3° 9	2°47	n.a.	T 9
F 10	20 3 34	28°48'53	5♏45	3°59	0♋10	3° 2	27°57	7°42	4°47	26°22	18°19	3° 5	3° 6	2°54	n.a.	F 10
S 11	20 7 31	29°47'52	19°59	5°43	1°23	3°44	27°51	7°50	4°50	26°22	18°19	3° 5	3° 3	3° 1	n.a.	S 11
S 12	20 11 27	0♌46'54	4♐11	7°27	2°36	4°27	27°45	7°57	4°53	26°23	18°19	3° 5	2°59	3° 7	n.a.	S 12
M13	20 15 24	1°45'57	18°19	9° 9	3°50	5° 9	27°38	8° 4	4°57	26°23	18°19	3° 5	2°56	3°14	n.a.	M13
T 14	20 19 20	2°45'03	2♑19	10°51	5° 3	5°52	27°32	8°11	5° 0	26°23	18°19	3°D 5	2°53	3°21	n.a.	T 14
W15	20 23 17	3°44'10	16° 7	12°32	6°17	6°35	27°25	8°18	5° 3	26°23	18°19	3° 5	2°50	3°27	n.a.	W15
T 16	20 27 13	4°43'20	29°43	14°12	7°31	7°18	27°18	8°25	5° 7	26°23	18°18	3°R 5	2°47	3°34	n.a.	T 16
F 17	20 31 10	5°42'32	13♒ 2	15°50	8°44	8° 1	27°11	8°32	5°10	26°R23	18°18	3° 5	2°44	3°41	n.a.	F 17
S 18	20 35 6	6°41'46	26° 5	17°29	9°58	8°44	27° 4	8°39	5°13	26°23	18°18	3° 5	2°40	3°48	n.a.	S 18
S 19	20 39 3	7°41'02	8♓50	19° 6	11°12	9°27	26°57	8°46	5°17	26°23	18°18	3° 4	2°37	3°54	n.a.	S 19
M20	20 42 59	8°40'21	21°19	20°42	12°26	10°10	26°50	8°53	5°20	26°23	18°17	3° 4	2°34	4° 1	n.a.	M20
T 21	20 46 56	9°39'42	3♈34	22°18	13°40	10°53	26°42	9° 0	5°24	26°23	18°17	3° 3	2°31	4° 8	n.a.	T 21
W22	20 50 53	10°39'05	15°38	23°53	14°54	11°37	26°35	9° 6	5°27	26°23	18°17	3° 2	2°28	4°15	n.a.	W22
T 23	20 54 49	11°38'31	27°34	25°27	16° 8	12°20	26°27	9°13	5°31	26°23	18°16	3° 1	2°25	4°21	n.a.	T 23
F 24	20 58 46	12°37'59	9♉27	27° 0	17°22	13° 4	26°19	9°20	5°34	26°22	18°16	3°D 1	2°21	4°28	n.a.	F 24
S 25	21 2 42	13°37'30	21°21	28°32	18°36	13°47	26°12	9°27	5°38	26°22	18°16	3° 1	2°18	4°35	n.a.	S 25
S 26	21 6 39	14°37'04	3♊21	0♍ 4	19°50	14°31	26° 4	9°33	5°42	26°22	18°15	3° 2	2°15	4°41	n.a.	S 26
M27	21 10 35	15°36'40	15°32	1°35	21° 5	15°15	25°56	9°40	5°45	26°22	18°15	3° 3	2°12	4°48	n.a.	M27
T 28	21 14 32	16°36'18	27°57	3° 5	22°19	15°59	25°48	9°46	5°49	26°21	18°14	3° 4	2° 9	4°55	n.a.	T 28
W29	21 18 28	17°35'59	10♋40	4°35	23°34	16°43	25°40	9°53	5°52	26°21	18°14	3° 5	2° 5	5° 2	n.a.	W29
T 30	21 22 25	18°35'42	23°44	6° 3	24°48	17°27	25°32	9°59	5°56	26°20	18°13	3° 6	2° 2	5° 8	n.a.	T 30
F 31	21 26 21	19♌35'28	7♌ 9	7♍31	26♋ 3	18♎11	25♒24	10♋ 6	6♍ 0	26♈20	18♈13	3°R 6	1♌59	5♉15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	22n24	21n14	2s40	24n32	1n49	23n15	0s13	0n46	0s36	13s50	1s49	24n28	0n42	10n50	0n45	8n35	1s54	2s55	11s 6	19n52	19n45	7n33			n.a.
T 2	22 15	21 26	1 36	24 16	1 48	23 24	0 10	0 29	0 37	13 52	1 49	24 27	0 42	10 49	0 45	8 36	1 54	2 55	11 6	19 52	19 46	7 36			n.a.
F 3	22 6	20 28	0 25	23 57	1 47	23 32	0 7	0 11	0 38	13 54	1 50	24 27	0 42	10 47	0 45	8 36	1 54	2 55	11 7	19 53	19 47	7 38			n.a.
S 4	21 56	18 20	0n49	23 37	1 45	23 40	0 4	0s 7	0 39	13 56	1 50	24 27	0 42	10 46	0 45	8 36	1 54	2 56	11 7	19 53	19 47	7 40			n.a.
S 5	21 46	15 10	2 2	23 14	1 43	23 46	0 1	0 24	0 40	13 58	1 50	24 26	0 42	10 45	0 45	8 36	1 54	2 56	11 7	19 52	19 48	7 42			n.a.
M 6	21 35	11 7	3 8	22 51	1 40	23 52	0n 2	0 42	0 40	14 0	1 50	24 26	0 43	10 44	0 45	8 36	1 54	2 56	11 7	19 52	19 49	7 45			n.a.
T 7	21 24	6 26	4 4	22 26	1 37	23 57	0 4	1 0	0 41	14 3	1 51	24 26	0 43	10 43	0 45	8 36	1 54	2 56	11 7	19 52	19 50	7 47			n.a.
W 8	21 13	1 23	4 46	21 59	1 33	24 2	0 7	1 18	0 42	14 5	1 51	24 25	0 43	10 42	0 45	8 36	1 54	2 56	11 8	19 52	19 50	7 49			n.a.
T 9	21 1	3s46	5 11	21 31	1 29	24 6	0 10	1 36	0 43	14 7	1 51	24 25	0 43	10 40	0 45	8 36	1 54	2 57	11 8	19 52	19 51	7 52			n.a.
F 10	20 49	8 44	5 17	21 2	1 25	24 9	0 13	1 54	0 44	14 10	1 51	24 25	0 43	10 39	0 45	8 36	1 54	2 57	11 8	19 52	19 52	7 54			n.a.
S 11	20 36	13 14	5 3	20 32	1 21	24 11	0 16	2 12	0 45	14 12	1 51	24 25	0 43	10 38	0 45	8 36	1 54	2 57	11 8	19 52	19 53	7 56			n.a.
S 12	20 24	16 58	4 32	20 0	1 16	24 13	0 19	2 30	0 46	14 14	1 52	24 24	0 43	10 37	0 45	8 36	1 55	2 57	11 8	19 52	19 53	7 59			n.a.
M13	20 10	19 41	3 44	19 28	1 11	24 14	0 21	2 48	0 46	14 17	1 52	24 24	0 43	10 35	0 45	8 36	1 55	2 57	11 9	19 52	19 54	8 1			n.a.
T 14	19 57	21 12	2 43	18 55	1 5	24 14	0 24	3 6	0 47	14 19	1 52	24 24	0 43	10 34	0 45	8 36	1 55	2 58	11 9	19 52	19 55	8 3			n.a.
W15	19 43	21 24	1 33	18 21	1 0	24 13	0 27	3 24	0 48	14 22	1 52	24 23	0 44	10 33	0 45	8 36	1 55	2 58	11 9	19 52	19 56	8 5			n.a.
T 16	19 28	20 19	0 19	17 46	0 54	24 12	0 29	3 42	0 49	14 25	1 52	24 23	0 44	10 32	0 45	8 36	1 55	2 58	11 9	19 52	19 56	8 8			n.a.
F 17	19 14	18 7	0s55	17 11	0 48	24 10	0 32	4 0	0 50	14 27	1 53	24 23	0 44	10 30	0 45	8 36	1 55	2 58	11 9	19 52	19 57	8 10			n.a.
S 18	18 59	15 1	2 4	16 35	0 42	24 7	0 35	4 18	0 50	14 30	1 53	24 22	0 44	10 29	0 45	8 36	1 55	2 59	11 10	19 52	19 58	8 12			n.a.
S 19	18 43	11 17	3 6	15 58	0 36	24 4	0 37	4 36	0 51	14 33	1 53	24 22	0 44	10 28	0 45	8 36	1 55	2 59	11 10	19 52	19 59	8 15			n.a.
M20	18 28	7 7	3 57	15 21	0 29	24 0	0 40	4 54	0 52	14 35	1 53	24 21	0 44	10 26	0 45	8 36	1 55	2 59	11 10	19 52	19 59	8 17			n.a.
T 21	18 12	2 45	4 36	14 43	0 23	23 55	0 42	5 12	0 53	14 38	1 53	24 21	0 44	10 25	0 45	8 36	1 55	3 0	11 10	19 53	20 0	8 19			n.a.
W22	17 55	1n38	5 2	14 5	0 16	23 49	0 44	5 30	0 53	14 41	1 53	24 21	0 44	10 24	0 45	8 36	1 55	3 0	11 10	19 53	20 1	8 22			n.a.
T 23	17 39	5 55	5 15	13 27	0 10	23 42	0 47	5 48	0 54	14 44	1 53	24 20	0 44	10 22	0 45	8 36	1 55	3 0	11 11	19 53	20 1	8 24			n.a.
F 24	17 22	9 58	5 15	12 48	0 3	23 35	0 49	6 6	0 55	14 46	1 54	24 20	0 45	10 21	0 45	8 36	1 55	3 1	11 11	19 53	20 2	8 26			n.a.
S 25	17 4	13 38	5 1	12 9	0s 4	23 27	0 51	6 24	0 55	14 49	1 54	24 20	0 45	10 20	0 45	8 36	1 55	3 1	11 11	19 53	20 3	8 28			n.a.
S 26	16 47	16 47	4 33	11 30	0 11	23 19	0 53	6 42	0 56	14 52	1 54	24 19	0 45	10 18	0 45	8 35	1 55	3 1	11 11	19 53	20 4	8 31			n.a.
M27	16 29	19 15	3 54	10 51	0 18	23 9	0 56	7 0	0 57	14 55	1 54	24 19	0 45	10 17	0 45	8 35	1 55	3 2	11 11	19 53	20 4	8 33			n.a.
T 28	16 11	20 52	3 2	10 11	0 25	22 59	0 58	7 17	0 57	14 58	1 54	24 19	0 45	10 16	0 45	8 35	1 55	3 2	11 11	19 52	20 5	8 35			n.a.
W29	15 52	21 29	2 1	9 32	0 32	22 48	1 0	7 35	0 58	15 0	1 54	24 18	0 45	10 14	0 45	8 35	1 56	3 2	11 12	19 52	20 6	8 38			n.a.
T 30	15 34	20 57	0 52	8 52	0 39	22 37	1 2	7 53	0 59	15 3	1 54	24 18	0 45	10 13	0 45	8 35	1 56	3 3	11 12	19 52	20 7	8 40			n.a.
F 31	15n15	19n13	0n22	8n12	0s47	22n25	1n 3	8s11	0s59	15s 6	1s54	24n18	0n45	10n11	0n45	8n34	1s56	3s 3	11s12	19n52	20n 7	8n42			n.a.

Julian Day Number = 969585.5, Delta T = 13h26m56s
Ecliptic obliquity = 23°55'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°26'57, Lahiri = -32°19'57 Julian Calendar 1 Aug. 2059 BCE == Greg. Calendar 15 July 2059 BCE

The year -2058 astronomical counting style corresponds to year 2059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2059 BCE
geocentric

SEPTEMBER 2059 BCE (-2058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 30 18	20♌35'15	20♌54	8♍58	27♋17	18♎55	25°R16	10♋12	6♍ 3	26°R20	18°R12	3°R 5	1♌56	5♉22	n.a.	S 1
S 2	21 34 15	21°35'05	4♍56	10°25	28°32	19°39	25♒ 8	10°18	6° 7	26♈19	18♈12	3♌ 4	1°53	5°28	n.a.	S 2
M 3	21 38 11	22°34'57	19°12	11°50	29°46	20°24	25° 0	10°25	6°11	26°18	18°11	3° 1	1°50	5°35	n.a.	M 3
T 4	21 42 8	23°34'51	3♎37	13°15	1♌ 1	21° 8	24°52	10°31	6°14	26°18	18°11	2°58	1°46	5°42	n.a.	T 4
W 5	21 46 4	24°34'46	18° 4	14°39	2°16	21°53	24°44	10°37	6°18	26°17	18°10	2°56	1°43	5°49	n.a.	W 5
T 6	21 50 1	25°34'44	2♏29	16° 2	3°31	22°37	24°35	10°43	6°22	26°17	18° 9	2°53	1°40	5°55	n.a.	T 6
F 7	21 53 57	26°34'43	16°48	17°24	4°45	23°22	24°27	10°49	6°26	26°16	18° 9	2°52	1°37	6° 2	n.a.	F 7
S 8	21 57 54	27°34'45	0♐57	18°45	6° 0	24° 7	24°19	10°55	6°29	26°15	18° 8	2°D52	1°34	6° 9	n.a.	S 8
S 9	22 1 50	28°34'48	14°55	20° 5	7°15	24°51	24°11	11° 1	6°33	26°15	18° 7	2°52	1°31	6°16	n.a.	S 9
M10	22 5 47	29°34'53	28°41	21°24	8°30	25°36	24° 3	11° 7	6°37	26°14	18° 7	2°54	1°27	6°22	n.a.	M10
T 11	22 9 43	0♍34'59	12♑16	22°41	9°45	26°21	23°55	11°12	6°41	26°13	18° 6	2°55	1°24	6°29	n.a.	T 11
W12	22 13 40	1°35'08	25°37	23°57	11° 0	27° 6	23°47	11°18	6°44	26°12	18° 5	2°57	1°21	6°36	n.a.	W12
T 13	22 17 37	2°35'18	8♒47	25°12	12°15	27°51	23°39	11°24	6°48	26°11	18° 4	2°R57	1°18	6°42	n.a.	T 13
F 14	22 21 33	3°35'30	21°45	26°25	13°30	28°36	23°31	11°29	6°52	26°11	18° 4	2°55	1°15	6°49	n.a.	F 14
S 15	22 25 30	4°35'44	4♓30	27°37	14°45	29°21	23°23	11°35	6°56	26°10	18° 3	2°52	1°11	6°56	n.a.	S 15
S 16	22 29 26	5°36'00	17° 3	28°46	16° 0	0♏ 7	23°16	11°40	7° 0	26° 9	18° 2	2°47	1° 8	7° 3	n.a.	S 16
M17	22 33 23	6°36'18	29°25	29°53	17°16	0°52	23° 8	11°46	7° 3	26° 8	18° 1	2°42	1° 5	7° 9	n.a.	M17
T 18	22 37 19	7°36'37	11♈35	0♎58	18°31	1°37	23° 0	11°51	7° 7	26° 7	18° 0	2°35	1° 2	7°16	n.a.	T 18
W19	22 41 16	8°36'59	23°37	2° 0	19°46	2°22	22°53	11°56	7°11	26° 6	18° 0	2°29	0°59	7°23	n.a.	W19
T 20	22 45 12	9°37'23	5♉32	3° 0	21° 1	3° 8	22°45	12° 1	7°15	26° 5	17°59	2°23	0°56	7°30	n.a.	T 20
F 21	22 49 9	10°37'49	17°23	3°56	22°17	3°53	22°38	12° 6	7°18	26° 4	17°58	2°18	0°52	7°36	n.a.	F 21
S 22	22 53 5	11°38'18	29°15	4°48	23°32	4°39	22°31	12°11	7°22	26° 3	17°57	2°16	0°49	7°43	n.a.	S 22
S 23	22 57 2	12°38'48	11♊13	5°36	24°47	5°24	22°23	12°16	7°26	26° 1	17°56	2°D15	0°46	7°50	n.a.	S 23
M24	23 0 59	13°39'20	23°20	6°20	26° 3	6°10	22°16	12°21	7°30	26° 0	17°55	2°15	0°43	7°56	n.a.	M24
T 25	23 4 55	14°39'55	5♋42	6°58	27°18	6°56	22° 9	12°26	7°34	25°59	17°54	2°17	0°40	8° 3	n.a.	T 25
W26	23 8 52	15°40'31	18°25	7°31	28°33	7°41	22° 2	12°30	7°37	25°58	17°53	2°18	0°36	8°10	n.a.	W26
T 27	23 12 48	16°41'10	1♌31	7°57	29°49	8°27	21°56	12°35	7°41	25°57	17°52	2°R19	0°33	8°17	n.a.	T 27
F 28	23 16 45	17°41'50	15° 3	8°16	1♍ 4	9°13	21°49	12°40	7°45	25°55	17°51	2°18	0°30	8°23	n.a.	F 28
S 29	23 20 41	18°42'32	29° 1	8°28	2°20	9°59	21°43	12°44	7°49	25°54	17°50	2°15	0°27	8°30	n.a.	S 29
S 30	23 24 38	19♍43'16	13♍24	8°R30	3♍35	10♏45	21♒36	12♋48	7♍52	25♈53	17♈49	2♌10	0♌24	8♉37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n55	16n21	1n37	7n32	0s54	22n12	1n 5	8s29	1s 0	15s 9	1s54	24n17	0n46	10n10	0n45	8n34	1s56	3s 3	11s12	19n52	20n 8	8n44		n.a.
S 2	14 36	12 28	2 47	6 53	1 1	21 58	1 7	8 46	1 1	15 12	1 54	24 17	0 46	10 9	0 45	8 34	1 56	3 4	11 12	19 52	20 9	8 47		n.a.
M 3	14 16	7 50	3 47	6 13	1 8	21 44	1 9	9 4	1 1	15 15	1 54	24 16	0 46	10 7	0 45	8 34	1 56	3 4	11 12	19 53	20 10	8 49		n.a.
T 4	13 56	2 43	4 34	5 34	1 15	21 29	1 10	9 22	1 2	15 17	1 54	24 16	0 46	10 6	0 45	8 33	1 56	3 4	11 13	19 54	20 10	8 51		n.a.
W 5	13 36	2s33	5 4	4 55	1 22	21 14	1 12	9 39	1 2	15 20	1 54	24 16	0 46	10 4	0 45	8 33	1 56	3 5	11 13	19 54	20 11	8 54		n.a.
T 6	13 15	7 40	5 14	4 16	1 29	20 57	1 14	9 57	1 3	15 23	1 54	24 15	0 46	10 3	0 45	8 33	1 56	3 5	11 13	19 55	20 12	8 56		n.a.
F 7	12 55	12 19	5 5	3 37	1 35	20 41	1 15	10 14	1 4	15 26	1 54	24 15	0 46	10 2	0 45	8 33	1 56	3 6	11 13	19 55	20 12	8 58		n.a.
S 8	12 34	16 15	4 38	2 59	1 42	20 23	1 16	10 32	1 4	15 29	1 54	24 15	0 47	10 0	0 45	8 32	1 56	3 6	11 13	19 55	20 13	9 1		n.a.
S 9	12 12	19 11	3 54	2 21	1 49	20 5	1 18	10 49	1 5	15 31	1 54	24 14	0 47	9 59	0 45	8 32	1 56	3 6	11 13	19 55	20 14	9 3		n.a.
M10	11 51	20 58	2 57	1 44	1 55	19 47	1 19	11 6	1 5	15 34	1 54	24 14	0 47	9 57	0 45	8 32	1 56	3 7	11 14	19 55	20 15	9 5		n.a.
T 11	11 29	21 30	1 51	1 7	2 1	19 27	1 20	11 23	1 6	15 37	1 54	24 14	0 47	9 56	0 45	8 31	1 56	3 7	11 14	19 54	20 15	9 7		n.a.
W12	11 8	20 48	0 40	0 31	2 7	19 8	1 21	11 40	1 6	15 39	1 54	24 13	0 47	9 54	0 45	8 31	1 56	3 8	11 14	19 54	20 16	9 10		n.a.
T 13	10 46	18 57	0s32	0s 5	2 13	18 47	1 22	11 57	1 7	15 42	1 54	24 13	0 47	9 53	0 45	8 31	1 56	3 8	11 14	19 54	20 17	9 12		n.a.
F 14	10 24	16 8	1 41	0 40	2 18	18 26	1 23	12 14	1 7	15 45	1 54	24 13	0 47	9 52	0 45	8 30	1 56	3 8	11 14	19 54	20 17	9 14		n.a.
S 15	10 1	12 35	2 44	1 13	2 24	18 5	1 24	12 31	1 8	15 47	1 54	24 12	0 48	9 50	0 45	8 30	1 56	3 9	11 14	19 55	20 18	9 17		n.a.
S 16	9 39	8 32	3 38	1 46	2 29	17 43	1 25	12 48	1 8	15 50	1 54	24 12	0 48	9 49	0 45	8 30	1 56	3 9	11 14	19 56	20 19	9 19		n.a.
M17	9 16	4 12	4 20	2 17	2 33	17 20	1 26	13 5	1 9	15 52	1 54	24 12	0 48	9 47	0 45	8 29	1 56	3 10	11 15	19 58	20 20	9 21		n.a.
T 18	8 53	0n14	4 50	2 48	2 38	16 57	1 27	13 21	1 9	15 55	1 54	24 11	0 48	9 46	0 45	8 29	1 57	3 10	11 15	19 59	20 20	9 23		n.a.
W19	8 30	4 37	5 7	3 16	2 41	16 34	1 27	13 38	1 10	15 57	1 54	24 11	0 48	9 44	0 45	8 28	1 57	3 10	11 15	20 1	20 21	9 26		n.a.
T 20	8 7	8 46	5 10	3 43	2 45	16 10	1 28	13 54	1 10	16 0	1 53	24 11	0 48	9 43	0 45	8 28	1 57	3 11	11 15	20 2	20 22	9 28		n.a.
F 21	7 44	12 35	5 0	4 9	2 47	15 45	1 28	14 10	1 10	16 2	1 53	24 10	0 49	9 41	0 45	8 27	1 57	3 11	11 15	20 3	20 22	9 30		n.a.
S 22	7 20	15 54	4 37	4 32	2 50	15 21	1 29	14 26	1 11	16 4	1 53	24 10	0 49	9 40	0 45	8 27	1 57	3 12	11 15	20 4	20 23	9 32		n.a.
S 23	6 57	18 35	4 2	4 53	2 51	14 55	1 29	14 42	1 11	16 6	1 53	24 10	0 49	9 39	0 45	8 27	1 57	3 12	11 15	20 4	20 24	9 35		n.a.
M24	6 33	20 30	3 15	5 11	2 52	14 30	1 29	14 58	1 12	16 9	1 53	24 9	0 49	9 37	0 45	8 26	1 57	3 13	11 15	20 4	20 25	9 37		n.a.
T 25	6 9	21 29	2 19	5 26	2 52	14 3	1 30	15 14	1 12	16 11	1 53	24 9	0 49	9 36	0 45	8 26	1 57	3 13	11 15	20 3	20 25	9 39		n.a.
W26	5 46	21 24	1 15	5 39	2 51	13 37	1 30	15 30	1 12	16 13	1 53	24 9	0 49	9 34	0 45	8 25	1 57	3 14	11 16	20 3	20 26	9 42		n.a.
T 27	5 22	20 10	0 4	5 47	2 48	13 10	1 30	15 45	1 13	16 15	1 52	24 8	0 49	9 33	0 45	8 25	1 57	3 14	11 16	20 3	20 27	9 44		n.a.
F 28	4 57	17 44	1n 8	5 52	2 45	12 43	1 30	16 1	1 13	16 17	1 52	24 8	0 50	9 31	0 45	8 24	1 57	3 14	11 16	20 3	20 27	9 46		n.a.
S 29	4 33	14 13	2 19	5 52	2 40	12 15	1 30	16 16	1 13	16 19	1 52	24 8	0 50	9 30	0 45	8 24	1 57	3 15	11 16	20 4	20 28	9 48		n.a.
S 30	4n 9	9n46	3n23	5s48	2s34	11n47	1n30	16s31	1s14	16s21	1s52	24n 8	0n50	9n29	0n45	8n23	1s57	3s15	11s16	20n 5	20n29	9n51		n.a.

Julian Day Number = 969616.5, Delta T = 13h26m53s
Ecliptic obliquity = 23°55'44, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°26'53, Lahiri = -32°19'53 Julian Calendar 1 Sept. 2059 BCE == Greg. Calendar 15 Aug. 2059 BCE

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ASTRODIENST EPHEMERIS for the year 2059 BCE
geocentric

OCTOBER 2059 BCE (-2058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 28 34	20♍44'01	28♍ 6	8°R24	4♍51	11♏31	21°R30	12♋53	7♍56	25°R52	17°R48	2°R 3	0♌21	8♉43	n.a.	M 1
T 2	23 32 31	21°44'48	12♎59	8♎ 8	6° 6	12°17	21♒24	12°57	8° 0	25♈50	17♈47	1♌55	0°17	8°50	n.a.	T 2
W 3	23 36 28	22°45'37	27°55	7°41	7°22	13° 3	21°18	13° 1	8° 3	25°49	17°46	1°47	0°14	8°57	n.a.	W 3
T 4	23 40 24	23°46'26	12♏44	7° 5	8°38	13°49	21°13	13° 5	8° 7	25°48	17°45	1°40	0°11	9° 4	n.a.	T 4
F 5	23 44 21	24°47'17	27°20	6°17	9°53	14°35	21° 7	13° 9	8°11	25°46	17°44	1°35	0° 8	9°10	n.a.	F 5
S 6	23 48 17	25°48'10	11♐38	5°20	11° 9	15°21	21° 2	13°13	8°14	25°45	17°43	1°32	0° 5	9°17	n.a.	S 6
S 7	23 52 14	26°49'03	25°36	4°14	12°24	16° 7	20°56	13°16	8°18	25°43	17°42	1°D31	0° 2	9°24	n.a.	S 7
M 8	23 56 10	27°49'58	9♑13	3° 1	13°40	16°53	20°51	13°20	8°22	25°42	17°41	1°31	29♋58	9°31	n.a.	M 8
T 9	0 0 7	28°50'53	22°32	1°42	14°55	17°39	20°46	13°24	8°25	25°40	17°40	1°32	29°55	9°37	n.a.	T 9
W10	0 4 3	29°51'50	5♒35	0°21	16°11	18°26	20°42	13°27	8°29	25°39	17°39	1°R32	29°52	9°44	n.a.	W10
T 11	0 8 0	0♎52'47	18°23	28♍59	17°27	19°12	20°37	13°30	8°33	25°37	17°38	1°31	29°49	9°51	n.a.	T 11
F 12	0 11 57	1°53'46	1♓ 1	27°40	18°42	19°58	20°33	13°34	8°36	25°36	17°37	1°27	29°46	9°57	n.a.	F 12
S 13	0 15 53	2°54'45	13°28	26°26	19°58	20°45	20°29	13°37	8°40	25°34	17°35	1°20	29°42	10° 4	n.a.	S 13
S 14	0 19 50	3°55'46	25°46	25°19	21°14	21°31	20°25	13°40	8°43	25°33	17°34	1°10	29°39	10°11	n.a.	S 14
M15	0 23 46	4°56'48	7♈57	24°21	22°29	22°18	20°21	13°43	8°47	25°31	17°33	0°59	29°36	10°18	n.a.	M15
T 16	0 27 43	5°57'51	20° 1	23°34	23°45	23° 4	20°17	13°46	8°50	25°30	17°32	0°46	29°33	10°24	n.a.	T 16
W17	0 31 39	6°58'55	1♉58	22°59	25° 1	23°50	20°14	13°49	8°54	25°28	17°31	0°33	29°30	10°31	n.a.	W17
T 18	0 35 36	8° 0'00	13°51	22°35	26°16	24°37	20°11	13°51	8°57	25°26	17°30	0°21	29°27	10°38	n.a.	T 18
F 19	0 39 32	9° 1'07	25°42	22°22	27°32	25°23	20° 8	13°54	9° 0	25°25	17°29	0°11	29°23	10°44	n.a.	F 19
S 20	0 43 29	10° 2'15	7♊33	22°D20	28°48	26°10	20° 5	13°56	9° 4	25°23	17°27	0° 3	29°20	10°51	n.a.	S 20
S 21	0 47 26	11° 3'24	19°28	22°29	0♎ 3	26°56	20° 2	13°59	9° 7	25°22	17°26	29♋58	29°17	10°58	n.a.	S 21
M22	0 51 22	12° 4'34	1♋31	22°47	1°19	27°43	20° 0	14° 1	9°11	25°20	17°25	29°56	29°14	11° 5	n.a.	M22
T 23	0 55 19	13° 5'45	13°49	23°14	2°35	28°30	19°58	14° 3	9°14	25°18	17°24	29°D55	29°11	11°11	n.a.	T 23
W24	0 59 15	14° 6'57	26°25	23°49	3°50	29°16	19°56	14° 5	9°17	25°17	17°23	29°R56	29° 7	11°18	n.a.	W24
T 25	1 3 12	15° 8'11	9♌25	24°31	5° 6	0♐ 3	19°54	14° 7	9°20	25°15	17°22	29°55	29° 4	11°25	n.a.	T 25
F 26	1 7 8	16° 9'25	22°52	25°18	6°22	0°49	19°52	14° 9	9°24	25°13	17°21	29°53	29° 1	11°32	n.a.	F 26
S 27	1 11 5	17°10'40	6♍50	26°12	7°37	1°36	19°51	14°11	9°27	25°12	17°19	29°49	28°58	11°38	n.a.	S 27
S 28	1 15 1	18°11'56	21°17	27°10	8°53	2°23	19°50	14°12	9°30	25°10	17°18	29°42	28°55	11°45	n.a.	S 28
M29	1 18 58	19°13'13	6♎10	28°12	10° 9	3° 9	19°49	14°14	9°33	25° 8	17°17	29°32	28°52	11°52	n.a.	M29
T 30	1 22 55	20°14'31	21°20	29°18	11°25	3°56	19°48	14°15	9°36	25° 6	17°16	29°20	28°48	11°58	n.a.	T 30
W31	1 26 51	21♎15'49	6♏37	0♎27	12♎40	4♐43	19♒48	14♋17	9♍39	25♈ 5	17♈15	29♋ 9	28♋45	12♉ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	3n45	4n39	4n15	5s38	2s27	11n19	1n30	16s46	1s14	16s23	1s52	24n 7	0n50	9n27	0n45	8n23	1s57	3s16	11s16	20n 6	20n29	9n53			n.a.
T 2	3 20	0s47	4 50	5 23	2 18	10 50	1 29	17 1	1 14	16 25	1 51	24 7	0 50	9 26	0 45	8 22	1 57	3 16	11 16	20 8	20 30	9 55			n.a.
W 3	2 56	6 12	5 6	5 3	2 7	10 21	1 29	17 15	1 15	16 26	1 51	24 7	0 50	9 24	0 45	8 22	1 57	3 17	11 16	20 10	20 31	9 58			n.a.
T 4	2 31	11 12	5 1	4 36	1 54	9 52	1 29	17 30	1 15	16 28	1 51	24 7	0 51	9 23	0 45	8 21	1 57	3 17	11 16	20 12	20 31	10 0			n.a.
F 5	2 7	15 29	4 36	4 4	1 39	9 22	1 28	17 44	1 15	16 30	1 51	24 6	0 51	9 22	0 45	8 21	1 57	3 18	11 16	20 13	20 32	10 2			n.a.
S 6	1 42	18 46	3 55	3 26	1 23	8 53	1 28	17 58	1 16	16 31	1 50	24 6	0 51	9 20	0 45	8 20	1 57	3 18	11 16	20 14	20 33	10 4			n.a.
S 7	1 17	20 51	3 0	2 43	1 5	8 23	1 27	18 12	1 16	16 33	1 50	24 6	0 51	9 19	0 45	8 19	1 57	3 19	11 16	20 14	20 34	10 7			n.a.
M 8	0 53	21 40	1 57	1 56	0 46	7 52	1 26	18 26	1 16	16 34	1 50	24 6	0 51	9 17	0 45	8 19	1 57	3 19	11 16	20 14	20 34	10 9			n.a.
T 9	0 28	21 13	0 48	1 5	0 26	7 22	1 26	18 40	1 16	16 35	1 50	24 6	0 51	9 16	0 45	8 18	1 57	3 19	11 16	20 14	20 35	10 11			n.a.
W10	0 3	19 37	0s22	0 13	0 5	6 51	1 25	18 53	1 17	16 37	1 49	24 5	0 52	9 15	0 45	8 18	1 57	3 20	11 16	20 13	20 36	10 13			n.a.
T 11	0s21	17 2	1 29	0n39	0n15	6 21	1 24	19 7	1 17	16 38	1 49	24 5	0 52	9 13	0 45	8 17	1 57	3 20	11 16	20 14	20 36	10 16			n.a.
F 12	0 46	13 40	2 30	1 29	0 35	5 50	1 23	19 20	1 17	16 39	1 49	24 5	0 52	9 12	0 45	8 17	1 57	3 21	11 17	20 15	20 37	10 18			n.a.
S 13	1 11	9 45	3 24	2 17	0 55	5 18	1 22	19 33	1 17	16 40	1 49	24 5	0 52	9 11	0 45	8 16	1 57	3 21	11 17	20 16	20 38	10 20			n.a.
S 14	1 36	5 29	4 7	3 0	1 13	4 47	1 21	19 45	1 17	16 41	1 48	24 5	0 52	9 9	0 45	8 15	1 57	3 22	11 17	20 18	20 38	10 22			n.a.
M15	2 0	1 2	4 38	3 38	1 29	4 16	1 20	19 58	1 18	16 42	1 48	24 5	0 53	9 8	0 45	8 15	1 57	3 22	11 17	20 21	20 39	10 25			n.a.
T 16	2 25	3n25	4 57	4 11	1 43	3 44	1 19	20 10	1 18	16 43	1 48	24 5	0 53	9 7	0 45	8 14	1 57	3 23	11 17	20 24	20 40	10 27			n.a.
W17	2 50	7 41	5 2	4 37	1 56	3 12	1 18	20 22	1 18	16 44	1 48	24 4	0 53	9 5	0 45	8 14	1 57	3 23	11 17	20 27	20 40	10 29			n.a.
T 18	3 14	11 39	4 54	4 56	2 7	2 41	1 16	20 34	1 18	16 45	1 47	24 4	0 53	9 4	0 45	8 13	1 57	3 23	11 17	20 29	20 41	10 31			n.a.
F 19	3 39	15 10	4 33	5 9	2 15	2 9	1 15	20 46	1 18	16 45	1 47	24 4	0 53	9 3	0 45	8 12	1 57	3 24	11 17	20 32	20 42	10 34			n.a.
S 20	4 3	18 4	4 0	5 16	2 22	1 37	1 14	20 57	1 18	16 46	1 47	24 4	0 53	9 2	0 45	8 12	1 57	3 24	11 17	20 33	20 42	10 36			n.a.
S 21	4 28	20 14	3 17	5 17	2 27	1 5	1 12	21 9	1 19	16 47	1 46	24 4	0 54	9 0	0 45	8 11	1 57	3 25	11 17	20 34	20 43	10 38			n.a.
M22	4 52	21 31	2 25	5 13	2 31	0 33	1 11	21 20	1 19	16 47	1 46	24 4	0 54	8 59	0 45	8 11	1 58	3 25	11 17	20 35	20 44	10 41			n.a.
T 23	5 16	21 48	1 24	5 4	2 33	0 1	1 9	21 31	1 19	16 48	1 46	24 4	0 54	8 58	0 45	8 10	1 58	3 26	11 17	20 35	20 44	10 43			n.a.
W24	5 41	21 0	0 19	4 51	2 34	0s31	1 8	21 41	1 19	16 48	1 45	24 4	0 54	8 56	0 45	8 9	1 58	3 26	11 17	20 35	20 45	10 45			n.a.
T 25	6 5	19 4	0n50	4 34	2 34	1 3	1 6	21 52	1 19	16 48	1 45	24 4	0 54	8 55	0 45	8 9	1 58	3 26	11 17	20 35	20 46	10 47			n.a.
F 26	6 29	16 2	1 58	4 14	2 33	1 36	1 5	22 2	1 19	16 48	1 45	24 4	0 55	8 54	0 45	8 8	1 58	3 27	11 17	20 35	20 46	10 50			n.a.
S 27	6 53	11 59	3 2	3 50	2 31	2 8	1 3	22 12	1 19	16 49	1 44	24 4	0 55	8 53	0 45	8 7	1 58	3 27	11 16	20 36	20 47	10 52			n.a.
S 28	7 17	7 7	3 56	3 24	2 28	2 40	1 1	22 21	1 19	16 49	1 44	24 4	0 55	8 52	0 45	8 7	1 58	3 28	11 16	20 38	20 48	10 54			n.a.
M29	7 40	1 43	4 36	2 56	2 24	3 12	0 59	22 31	1 19	16 49	1 44	24 4	0 55	8 50	0 45	8 6	1 58	3 28	11 16	20 40	20 48	10 56			n.a.
T 30	8 4	3s54	4 57	2 25	2 20	3 43	0 57	22 40	1 19	16 49	1 43	24 4	0 55	8 49	0 45	8 6	1 58	3 28	11 16	20 42	20 49	10 59			n.a.
W31	8s27	9s19	4n58	1n53	2n16	4s15	0n56	22s49	1s19	16s48	1s43	24n 4	0n56	8n48	0n45	8n 5	1s58	3s29	11s16	20n45	20n50	11n 1			n.a.

Julian Day Number = 969646.5, Delta T = 13h26m51s
Ecliptic obliquity = 23°55'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°26'49, Lahiri = -32°19'49 Julian Calendar 1 Oct. 2059 BCE == Greg. Calendar 14 Sept. 2059 BCE

The year -2058 astronomical counting style corresponds to year 2059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2059 BCE
geocentric

NOVEMBER 2059 BCE (-2058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 30 48	22♎17'08	21♏49	1♎39	13♎56	5♐30	19°R47	14♋18	9♍42	25°R 3	17°R14	28°R58	28♋42	12♉12	n.a.	T 1
F 2	1 34 44	23°18'27	6♐47	2°53	15°12	6°16	19°D47	14°19	9°45	25♈ 1	17♈12	28♋49	28°39	12°19	n.a.	F 2
S 3	1 38 41	24°19'46	21°22	4° 9	16°27	7° 3	19♒47	14°20	9°48	25° 0	17°11	28°44	28°36	12°25	n.a.	S 3
S 4	1 42 37	25°21'05	5♑31	5°27	17°43	7°50	19°48	14°21	9°51	24°58	17°10	28°41	28°33	12°32	n.a.	S 4
M 5	1 46 34	26°22'25	19°14	6°47	18°58	8°37	19°48	14°22	9°54	24°56	17° 9	28°40	28°29	12°39	n.a.	M 5
T 6	1 50 31	27°23'44	2♒31	8° 8	20°14	9°23	19°49	14°22	9°57	24°55	17° 8	28°40	28°26	12°45	n.a.	T 6
W 7	1 54 27	28°25'03	15°27	9°30	21°30	10°10	19°50	14°23	10° 0	24°53	17° 7	28°39	28°23	12°52	n.a.	W 7
T 8	1 58 24	29°26'22	28° 6	10°54	22°45	10°57	19°51	14°23	10° 3	24°51	17° 6	28°37	28°20	12°59	n.a.	T 8
F 9	2 2 20	0♏27'42	10♓30	12°18	24° 1	11°44	19°52	14°24	10° 6	24°49	17° 4	28°32	28°17	13° 6	n.a.	F 9
S 10	2 6 17	1°29'00	22°44	13°44	25°17	12°30	19°54	14°24	10° 8	24°48	17° 3	28°24	28°13	13°12	n.a.	S 10
S 11	2 10 13	2°30'19	4♈50	15°10	26°32	13°17	19°56	14°R24	10°11	24°46	17° 2	28°13	28°10	13°19	n.a.	S 11
M12	2 14 10	3°31'38	16°51	16°36	27°48	14° 4	19°58	14°24	10°14	24°44	17° 1	28° 0	28° 7	13°26	n.a.	M12
T 13	2 18 6	4°32'57	28°48	18° 4	29° 3	14°51	20° 0	14°24	10°16	24°43	17° 0	27°45	28° 4	13°32	n.a.	T 13
W14	2 22 3	5°34'16	10♉41	19°32	0♏19	15°37	20° 2	14°23	10°19	24°41	16°59	27°30	28° 1	13°39	n.a.	W14
T 15	2 26 0	6°35'34	22°33	21° 0	1°34	16°24	20° 5	14°23	10°21	24°39	16°58	27°15	27°58	13°46	n.a.	T 15
F 16	2 29 56	7°36'53	4♊25	22°29	2°50	17°11	20° 7	14°23	10°24	24°38	16°57	27° 3	27°54	13°53	n.a.	F 16
S 17	2 33 53	8°38'12	16°18	23°59	4° 5	17°58	20°10	14°22	10°26	24°36	16°56	26°54	27°51	13°59	n.a.	S 17
S 18	2 37 49	9°39'31	28°16	25°28	5°21	18°44	20°13	14°21	10°29	24°34	16°55	26°48	27°48	14° 6	n.a.	S 18
M19	2 41 46	10°40'49	10♋21	26°59	6°36	19°31	20°17	14°21	10°31	24°33	16°54	26°44	27°45	14°13	n.a.	M19
T 20	2 45 42	11°42'08	22°37	28°30	7°52	20°18	20°20	14°20	10°33	24°31	16°52	26°D43	27°42	14°20	n.a.	T 20
W21	2 49 39	12°43'27	5♌10	0♏ 1	9° 7	21° 4	20°24	14°19	10°35	24°30	16°51	26°43	27°39	14°26	n.a.	W21
T 22	2 53 36	13°44'45	18° 3	1°32	10°23	21°51	20°28	14°18	10°38	24°28	16°50	26°R43	27°35	14°33	n.a.	T 22
F 23	2 57 32	14°46'03	1♍21	3° 4	11°38	22°38	20°32	14°17	10°40	24°26	16°49	26°42	27°32	14°40	n.a.	F 23
S 24	3 1 29	15°47'21	15° 9	4°37	12°54	23°24	20°36	14°15	10°42	24°25	16°48	26°39	27°29	14°46	n.a.	S 24
S 25	3 5 25	16°48'39	29°25	6°10	14° 9	24°11	20°41	14°14	10°44	24°23	16°47	26°33	27°26	14°53	n.a.	S 25
M26	3 9 22	17°49'57	14♎10	7°43	15°25	24°58	20°46	14°12	10°46	24°22	16°46	26°25	27°23	15° 0	n.a.	M26
T 27	3 13 18	18°51'14	29°16	9°16	16°40	25°44	20°50	14°11	10°48	24°20	16°45	26°15	27°19	15° 7	n.a.	T 27
W28	3 17 15	19°52'31	14♏36	10°51	17°55	26°31	20°56	14° 9	10°50	24°19	16°44	26° 4	27°16	15°13	n.a.	W28
T 29	3 21 11	20°53'47	29°56	12°25	19°11	27°18	21° 1	14° 7	10°52	24°17	16°44	25°54	27°13	15°20	n.a.	T 29
F 30	3 25 8	21♏55'03	15♐ 7	14♏ 0	20♏26	28♐ 4	21♒ 6	14♋ 5	10♍54	24♈16	16♈43	25♋46	27♋10	15♉27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s51	14 s 8	4n37	1n19	2n10	4 s47	0n54	22 s58	1 s19	16 s48	1 s43	24n 4	0n56	8n47	0n45	8n 4	1 s58	3 s29	11 s16	20n47	20n50	11n 3		n.a.
F 2	9 14	17 59	3 58	0 44	2 5	5 19	0 52	23 6	1 19	16 48	1 43	24 4	0 56	8 46	0 45	8 4	1 58	3 30	11 16	20 49	20 51	11 5		n.a.
S 3	9 37	20 36	3 3	0 8	1 59	5 50	0 50	23 14	1 19	16 48	1 42	24 4	0 56	8 45	0 45	8 3	1 58	3 30	11 16	20 50	20 52	11 8		n.a.
S 4	10 0	21 50	1 59	0 s29	1 53	6 21	0 48	23 22	1 19	16 47	1 42	24 4	0 56	8 44	0 45	8 2	1 58	3 30	11 16	20 51	20 52	11 10		n.a.
M 5	10 23	21 42	0 50	1 7	1 47	6 53	0 46	23 30	1 19	16 47	1 42	24 4	0 56	8 42	0 45	8 2	1 58	3 31	11 16	20 51	20 53	11 12		n.a.
T 6	10 45	20 20	0 s20	1 45	1 41	7 24	0 44	23 37	1 19	16 46	1 41	24 5	0 57	8 41	0 45	8 1	1 58	3 31	11 16	20 51	20 54	11 14		n.a.
W 7	11 8	17 55	1 27	2 24	1 34	7 54	0 41	23 44	1 19	16 46	1 41	24 5	0 57	8 40	0 45	8 1	1 57	3 31	11 16	20 51	20 54	11 16		n.a.
T 8	11 30	14 42	2 29	3 4	1 27	8 25	0 39	23 51	1 19	16 45	1 41	24 5	0 57	8 39	0 45	8 0	1 57	3 32	11 16	20 51	20 55	11 19		n.a.
F 9	11 52	10 53	3 21	3 44	1 20	8 56	0 37	23 58	1 19	16 44	1 40	24 5	0 57	8 38	0 45	7 59	1 57	3 32	11 16	20 53	20 56	11 21		n.a.
S 10	12 14	6 40	4 4	4 24	1 13	9 26	0 35	24 4	1 19	16 43	1 40	24 5	0 57	8 37	0 45	7 59	1 57	3 33	11 15	20 54	20 56	11 23		n.a.
S 11	12 35	2 14	4 35	5 5	1 6	9 56	0 33	24 10	1 19	16 42	1 40	24 5	0 58	8 36	0 45	7 58	1 57	3 33	11 15	20 56	20 57	11 25		n.a.
M12	12 57	2n15	4 54	5 45	0 59	10 26	0 31	24 16	1 19	16 41	1 39	24 5	0 58	8 35	0 46	7 57	1 57	3 33	11 15	20 59	20 58	11 28		n.a.
T 13	13 18	6 37	4 59	6 26	0 52	10 55	0 28	24 21	1 19	16 40	1 39	24 6	0 58	8 34	0 46	7 57	1 57	3 33	11 15	21 2	20 58	11 30		n.a.
W14	13 39	10 43	4 52	7 6	0 45	11 24	0 26	24 27	1 19	16 39	1 39	24 6	0 58	8 33	0 46	7 56	1 57	3 34	11 15	21 5	20 59	11 32		n.a.
T 15	14 0	14 25	4 31	7 47	0 38	11 53	0 24	24 32	1 19	16 38	1 38	24 6	0 58	8 32	0 46	7 56	1 57	3 34	11 15	21 8	21 0	11 34		n.a.
F 16	14 20	17 33	3 59	8 27	0 31	12 22	0 21	24 36	1 19	16 37	1 38	24 6	0 59	8 31	0 46	7 55	1 57	3 34	11 15	21 11	21 0	11 37		n.a.
S 17	14 40	19 57	3 16	9 7	0 23	12 50	0 19	24 41	1 19	16 36	1 38	24 7	0 59	8 30	0 46	7 54	1 57	3 35	11 15	21 12	21 1	11 39		n.a.
S 18	15 0	21 31	2 25	9 48	0 16	13 18	0 17	24 45	1 19	16 34	1 37	24 7	0 59	8 30	0 46	7 54	1 57	3 35	11 15	21 14	21 2	11 41		n.a.
M19	15 20	22 6	1 26	10 27	0 9	13 46	0 14	24 49	1 19	16 33	1 37	24 7	0 59	8 29	0 46	7 53	1 57	3 35	11 14	21 14	21 2	11 43		n.a.
T 20	15 39	21 38	0 22	11 7	0 3	14 14	0 12	24 52	1 18	16 32	1 37	24 7	0 59	8 28	0 46	7 53	1 57	3 36	11 14	21 14	21 3	11 46		n.a.
W21	15 58	20 5	0n45	11 46	0 s 4	14 40	0 10	24 55	1 18	16 30	1 36	24 8	1 0	8 27	0 46	7 52	1 57	3 36	11 14	21 14	21 3	11 48		n.a.
T 22	16 17	17 29	1 51	12 25	0 11	15 7	0 7	24 58	1 18	16 28	1 36	24 8	1 0	8 26	0 46	7 52	1 57	3 36	11 14	21 14	21 4	11 50		n.a.
F 23	16 36	13 54	2 53	13 4	0 18	15 33	0 5	25 1	1 18	16 27	1 36	24 8	1 0	8 25	0 46	7 51	1 57	3 36	11 14	21 15	21 5	11 52		n.a.
S 24	16 54	9 27	3 47	13 42	0 24	15 59	0 3	25 3	1 18	16 25	1 35	24 9	1 0	8 25	0 46	7 50	1 57	3 37	11 14	21 15	21 5	11 54		n.a.
S 25	17 12	4 20	4 30	14 20	0 31	16 24	0 0	25 5	1 18	16 23	1 35	24 9	1 0	8 24	0 46	7 50	1 57	3 37	11 14	21 16	21 6	11 57		n.a.
M26	17 30	1 s10	4 56	14 57	0 37	16 49	0 s 2	25 7	1 17	16 21	1 35	24 9	1 1	8 23	0 46	7 49	1 57	3 37	11 13	21 18	21 7	11 59		n.a.
T 27	17 47	6 44	5 2	15 34	0 43	17 14	0 4	25 9	1 17	16 20	1 34	24 10	1 1	8 22	0 46	7 49	1 57	3 37	11 13	21 20	21 7	12 1		n.a.
W28	18 4	11 59	4 47	16 10	0 49	17 38	0 7	25 10	1 17	16 18	1 34	24 10	1 1	8 22	0 46	7 48	1 57	3 37	11 13	21 22	21 8	12 3		n.a.
T 29	18 21	16 28	4 11	16 45	0 55	18 1	0 9	25 11	1 17	16 16	1 34	24 11	1 1	8 21	0 46	7 48	1 57	3 38	11 13	21 24	21 9	12 6		n.a.
F 30	18 s37	19 s48	3n18	17 s20	1 s 1	18 s24	0 s11	25 s12	1 s17	16 s14	1 s33	24n11	1n 1	8n20	0n46	7n47	1 s57	3 s38	11 s13	21n25	21n 9	12n 8		n.a.

Julian Day Number = 969677.5, Delta T = 13h26m49s
Ecliptic obliquity = 23°55'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°26'45, Lahiri = -32°19'44 Julian Calendar 1 Nov. 2059 BCE == Greg. Calendar 15 Oct. 2059 BCE

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ASTRODIENST EPHEMERIS for the year 2059 BCE
geocentric

DECEMBER 2059 BCE (-2058) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 29 5	22♏56'18	29♐57	15♏36	21♏42	28♐51	21♒12	14°R 3	10♍55	24°R14	16°R42	25°R41	27♋ 7	15♉33	n.a.	S 1
S 2	3 33 1	23°57'32	14♑21	17°12	22°57	29°37	21°18	14♋ 1	10°57	24♈13	16♈41	25♋39	27° 4	15°40	n.a.	S 2
M 3	3 36 58	24°58'44	28°16	18°48	24°12	0♑24	21°23	13°59	10°59	24°11	16°40	25°D38	27° 0	15°47	n.a.	M 3
T 4	3 40 54	25°59'56	11♒42	20°25	25°28	1°10	21°30	13°56	11° 1	24°10	16°39	25°39	26°57	15°54	n.a.	T 4
W 5	3 44 51	27° 1'06	24°43	22° 3	26°43	1°57	21°36	13°54	11° 2	24° 9	16°38	25°R39	26°54	16° 0	n.a.	W 5
T 6	3 48 47	28° 2'15	7♓21	23°41	27°58	2°43	21°42	13°51	11° 4	24° 7	16°37	25°39	26°51	16° 7	n.a.	T 6
F 7	3 52 44	29° 3'23	19°43	25°20	29°14	3°30	21°49	13°49	11° 5	24° 6	16°37	25°36	26°48	16°14	n.a.	F 7
S 8	3 56 41	0♐ 4'30	1♈52	26°59	0♐29	4°16	21°56	13°46	11° 7	24° 5	16°36	25°32	26°44	16°20	n.a.	S 8
S 9	4 0 37	1° 5'35	13°52	28°39	1°44	5° 3	22° 3	13°43	11° 8	24° 3	16°35	25°24	26°41	16°27	n.a.	S 9
M10	4 4 34	2° 6'39	25°47	0♐19	2°59	5°49	22°10	13°40	11° 9	24° 2	16°34	25°15	26°38	16°34	n.a.	M10
T 11	4 8 30	3° 7'42	7♉39	2° 0	4°15	6°35	22°17	13°37	11°10	24° 1	16°33	25° 5	26°35	16°41	n.a.	T 11
W12	4 12 27	4° 8'44	19°30	3°42	5°30	7°22	22°24	13°34	11°12	23°59	16°33	24°54	26°32	16°47	n.a.	W12
T 13	4 16 23	5° 9'44	1♊24	5°24	6°45	8° 8	22°32	13°31	11°13	23°58	16°32	24°44	26°29	16°54	n.a.	T 13
F 14	4 20 20	6°10'43	13°19	7° 7	8° 0	8°54	22°40	13°28	11°14	23°57	16°31	24°36	26°25	17° 1	n.a.	F 14
S 15	4 24 17	7°11'41	25°19	8°51	9°15	9°41	22°47	13°25	11°15	23°56	16°30	24°30	26°22	17° 7	n.a.	S 15
S 16	4 28 13	8°12'38	7♋25	10°35	10°30	10°27	22°55	13°21	11°16	23°55	16°30	24°26	26°19	17°14	n.a.	S 16
M17	4 32 10	9°13'34	19°39	12°20	11°46	11°13	23° 4	13°18	11°17	23°54	16°29	24°D24	26°16	17°21	n.a.	M17
T 18	4 36 6	10°14'28	2♌ 4	14° 6	13° 1	11°59	23°12	13°14	11°18	23°53	16°29	24°24	26°13	17°28	n.a.	T 18
W19	4 40 3	11°15'22	14°41	15°52	14°16	12°45	23°20	13°11	11°19	23°52	16°28	24°25	26°10	17°34	n.a.	W19
T 20	4 43 59	12°16'14	27°36	17°38	15°31	13°31	23°29	13° 7	11°19	23°51	16°27	24°27	26° 6	17°41	n.a.	T 20
F 21	4 47 56	13°17'05	10♍51	19°25	16°46	14°17	23°38	13° 3	11°20	23°50	16°27	24°R28	26° 3	17°48	n.a.	F 21
S 22	4 51 52	14°17'55	24°30	21°13	18° 1	15° 4	23°46	12°59	11°21	23°49	16°26	24°27	26° 0	17°54	n.a.	S 22
S 23	4 55 49	15°18'43	8♎32	23° 1	19°16	15°50	23°55	12°56	11°21	23°48	16°26	24°25	25°57	18° 1	n.a.	S 23
M24	4 59 46	16°19'31	22°59	24°49	20°31	16°35	24° 5	12°52	11°22	23°47	16°25	24°21	25°54	18° 8	n.a.	M24
T 25	5 3 42	17°20'17	7♏47	26°37	21°46	17°21	24°14	12°48	11°22	23°46	16°25	24°16	25°50	18°15	n.a.	T 25
W26	5 7 39	18°21'01	22°49	28°25	23° 1	18° 7	24°23	12°44	11°23	23°45	16°24	24°10	25°47	18°21	n.a.	W26
T 27	5 11 35	19°21'45	7♐56	0♑13	24°16	18°53	24°33	12°39	11°23	23°44	16°24	24° 5	25°44	18°28	n.a.	T 27
F 28	5 15 32	20°22'27	23° 0	2° 0	25°31	19°39	24°42	12°35	11°24	23°43	16°23	24° 1	25°41	18°35	n.a.	F 28
S 29	5 19 28	21°23'07	7♑50	3°47	26°46	20°25	24°52	12°31	11°24	23°43	16°23	23°58	25°38	18°41	n.a.	S 29
S 30	5 23 25	22°23'45	22°19	5°32	28° 1	21°11	25° 2	12°27	11°24	23°42	16°22	23°D57	25°35	18°48	n.a.	S 30
M31	5 27 22	23♐24'22	6♒22	7♑17	29♐16	21♑56	25♒12	12♋22	11♍24	23♈41	16♈22	23♋58	25♋31	18♉55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18s53	21s43	2n12	17s54	1s 6	18s47	0s14	25s12	1s17	16s11	1s33	24n11	1n 1	8n20	0n46	7n47	1s57	3s38	11s12	21n26	21n10	12n10		n.a.
S 2	19 9	22 9	1 0	18 27	1 12	19 9	0 16	25 12	1 16	16 9	1 33	24 12	1 2	8 19	0 46	7 46	1 57	3 38	11 12	21 27	21 10	12 12		n.a.
M 3	19 24	21 10	0s14	19 0	1 17	19 30	0 18	25 12	1 16	16 7	1 32	24 12	1 2	8 18	0 46	7 46	1 57	3 38	11 12	21 27	21 11	12 14		n.a.
T 4	19 39	18 59	1 25	19 31	1 22	19 51	0 21	25 11	1 16	16 5	1 32	24 13	1 2	8 18	0 46	7 45	1 57	3 38	11 12	21 27	21 12	12 17		n.a.
W 5	19 53	15 53	2 29	20 2	1 26	20 12	0 23	25 10	1 16	16 2	1 32	24 13	1 2	8 17	0 46	7 45	1 57	3 39	11 12	21 27	21 12	12 19		n.a.
T 6	20 8	12 8	3 24	20 32	1 31	20 31	0 25	25 9	1 15	16 0	1 32	24 14	1 2	8 17	0 46	7 44	1 57	3 39	11 12	21 27	21 13	12 21		n.a.
F 7	20 21	7 56	4 8	21 1	1 35	20 50	0 27	25 8	1 15	15 57	1 31	24 14	1 3	8 16	0 46	7 44	1 57	3 39	11 11	21 27	21 14	12 23		n.a.
S 8	20 35	3 31	4 40	21 29	1 39	21 9	0 30	25 6	1 15	15 55	1 31	24 14	1 3	8 16	0 46	7 43	1 57	3 39	11 11	21 28	21 14	12 25		n.a.
S 9	20 48	1n 0	4 59	21 56	1 42	21 27	0 32	25 4	1 15	15 52	1 31	24 15	1 3	8 15	0 46	7 43	1 57	3 39	11 11	21 30	21 15	12 28		n.a.
M10	21 0	5 26	5 5	22 21	1 46	21 44	0 34	25 2	1 14	15 50	1 30	24 15	1 3	8 15	0 47	7 42	1 56	3 39	11 11	21 31	21 15	12 30		n.a.
T 11	21 13	9 39	4 58	22 45	1 49	22 1	0 36	25 0	1 14	15 47	1 30	24 16	1 3	8 14	0 47	7 42	1 56	3 39	11 10	21 33	21 16	12 32		n.a.
W12	21 24	13 31	4 38	23 9	1 51	22 17	0 38	24 57	1 14	15 44	1 30	24 16	1 3	8 14	0 47	7 42	1 56	3 39	11 10	21 35	21 17	12 34		n.a.
T 13	21 36	16 51	4 6	23 30	1 54	22 33	0 40	24 54	1 14	15 41	1 30	24 17	1 4	8 13	0 47	7 41	1 56	3 39	11 10	21 37	21 17	12 36		n.a.
F 14	21 47	19 31	3 23	23 51	1 56	22 47	0 42	24 50	1 13	15 39	1 29	24 17	1 4	8 13	0 47	7 41	1 56	3 40	11 10	21 38	21 18	12 39		n.a.
S 15	21 57	21 20	2 30	24 9	1 57	23 1	0 44	24 47	1 13	15 36	1 29	24 18	1 4	8 13	0 47	7 40	1 56	3 40	11 10	21 40	21 19	12 41		n.a.
S 16	22 7	22 13	1 30	24 26	1 58	23 15	0 46	24 43	1 13	15 33	1 29	24 18	1 4	8 12	0 47	7 40	1 56	3 40	11 9	21 40	21 19	12 43		n.a.
M17	22 17	22 2	0 26	24 42	1 59	23 27	0 48	24 39	1 12	15 30	1 28	24 19	1 4	8 12	0 47	7 40	1 56	3 40	11 9	21 41	21 20	12 45		n.a.
T 18	22 26	20 47	0n41	24 56	1 59	23 39	0 50	24 34	1 12	15 27	1 28	24 19	1 4	8 12	0 47	7 39	1 56	3 40	11 9	21 41	21 20	12 47		n.a.
W19	22 35	18 28	1 48	25 8	1 59	23 51	0 52	24 29	1 12	15 24	1 28	24 20	1 5	8 11	0 47	7 39	1 56	3 40	11 9	21 40	21 21	12 50		n.a.
T 20	22 44	15 12	2 50	25 18	1 58	24 1	0 54	24 24	1 11	15 21	1 28	24 21	1 5	8 11	0 47	7 39	1 56	3 40	11 8	21 40	21 22	12 52		n.a.
F 21	22 51	11 6	3 45	25 27	1 57	24 11	0 56	24 19	1 11	15 17	1 27	24 21	1 5	8 11	0 47	7 38	1 56	3 40	11 8	21 40	21 22	12 54		n.a.
S 22	22 59	6 20	4 29	25 33	1 55	24 20	0 58	24 14	1 11	15 14	1 27	24 22	1 5	8 11	0 47	7 38	1 56	3 40	11 8	21 40	21 23	12 56		n.a.
S 23	23 6	1 7	4 59	25 37	1 53	24 28	0 59	24 8	1 10	15 11	1 27	24 22	1 5	8 10	0 47	7 38	1 56	3 40	11 8	21 40	21 23	12 58		n.a.
M24	23 13	4s19	5 11	25 39	1 50	24 36	1 1	24 2	1 10	15 7	1 27	24 23	1 5	8 10	0 47	7 38	1 56	3 40	11 7	21 41	21 24	13 0		n.a.
T 25	23 19	9 38	5 2	25 39	1 46	24 43	1 3	23 56	1 10	15 4	1 26	24 23	1 6	8 10	0 47	7 37	1 56	3 40	11 7	21 42	21 25	13 3		n.a.
W26	23 24	14 27	4 33	25 37	1 42	24 49	1 4	23 49	1 9	15 1	1 26	24 24	1 6	8 10	0 47	7 37	1 56	3 40	11 7	21 43	21 25	13 5		n.a.
T 27	23 30	18 23	3 45	25 33	1 37	24 54	1 6	23 42	1 9	14 57	1 26	24 24	1 6	8 10	0 47	7 37	1 56	3 40	11 7	21 44	21 26	13 7		n.a.
F 28	23 34	21 4	2 41	25 26	1 31	24 58	1 7	23 35	1 8	14 54	1 26	24 25	1 6	8 10	0 47	7 36	1 55	3 39	11 6	21 45	21 26	13 9		n.a.
S 29	23 38	22 15	1 27	25 17	1 25	25 2	1 9	23 28	1 8	14 50	1 25	24 25	1 6	8 10	0 47	7 36	1 55	3 39	11 6	21 45	21 27	13 11		n.a.
S 30	23 42	21 53	0 9	25 6	1 17	25 5	1 10	23 20	1 8	14 46	1 25	24 26	1 6	8 10	0 47	7 36	1 55	3 39	11 6	21 45	21 28	13 14		n.a.
M31	23s46	20s 9	1s 8	24s52	1s 9	25s 7	1s12	23s12	1s 7	14s43	1s25	24n27	1n 6	8n10	0n47	7n36	1s55	3s39	11s 6	21n45	21n28	13n16		n.a.

Julian Day Number = 969707.5, Delta T = 13h26m47s
Ecliptic obliquity = 23°55'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°26'41, Lahiri = -32°19'40 Julian Calendar 1 Dec. 2059 BCE == Greg. Calendar 14 Nov. 2059 BCE

The year -2058 astronomical counting style corresponds to year 2059 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2058 BCE
geocentric

JANUARY 2058 BCE (-2057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 31 18	24♐24'56	19♒58	8♑59	0♑31	22♑42	25♒22	12°R18	11♍24	23°R41	16°R22	23♋59	25♋28	19♉ 2	n.a.	T 1
W 2	5 35 15	25°25'28	3♓ 8	10°39	1°46	23°28	25°32	12♋14	11°R24	23♈40	16♈21	24° 1	25°25	19° 8	n.a.	W 2
T 3	5 39 11	26°25'59	15°54	12°17	3° 1	24°13	25°43	12° 9	11°24	23°39	16°21	24° 2	25°22	19°15	n.a.	T 3
F 4	5 43 8	27°26'27	28°19	13°51	4°16	24°59	25°53	12° 5	11°24	23°39	16°21	24°R 3	25°19	19°22	n.a.	F 4
S 5	5 47 4	28°26'53	10♈30	15°22	5°31	25°45	26° 4	12° 0	11°24	23°38	16°20	24° 2	25°16	19°28	n.a.	S 5
S 6	5 51 1	29°27'17	22°29	16°48	6°45	26°30	26°14	11°55	11°24	23°38	16°20	24° 0	25°12	19°35	n.a.	S 6
M 7	5 54 57	0♑27'38	4♉23	18° 9	8° 0	27°16	26°25	11°51	11°24	23°37	16°20	23°57	25° 9	19°42	n.a.	M 7
T 8	5 58 54	1°27'58	16°14	19°24	9°15	28° 1	26°36	11°46	11°24	23°37	16°20	23°54	25° 6	19°49	n.a.	T 8
W 9	6 2 50	2°28'16	28° 5	20°33	10°30	28°46	26°47	11°42	11°23	23°36	16°20	23°50	25° 3	19°55	n.a.	W 9
T 10	6 6 47	3°28'31	10♊ 1	21°35	11°44	29°32	26°58	11°37	11°23	23°36	16°19	23°46	25° 0	20° 2	n.a.	T 10
F 11	6 10 44	4°28'45	22° 3	22°29	12°59	0♒17	27° 9	11°32	11°22	23°36	16°19	23°43	24°56	20° 9	n.a.	F 11
S 12	6 14 40	5°28'56	4♋13	23°16	14°14	1° 2	27°20	11°27	11°22	23°35	16°19	23°41	24°53	20°15	n.a.	S 12
S 13	6 18 37	6°29'06	16°32	23°53	15°29	1°48	27°32	11°23	11°21	23°35	16°19	23°40	24°50	20°22	n.a.	S 13
M14	6 22 33	7°29'13	29° 2	24°21	16°43	2°33	27°43	11°18	11°21	23°35	16°19	23°D40	24°47	20°29	n.a.	M14
T 15	6 26 30	8°29'19	11♌43	24°41	17°58	3°18	27°55	11°13	11°20	23°35	16°19	23°41	24°44	20°36	n.a.	T 15
W16	6 30 26	9°29'22	24°37	24°50	19°12	4° 3	28° 6	11° 8	11°19	23°34	16°19	23°42	24°41	20°42	n.a.	W16
T 17	6 34 23	10°29'24	7♍46	24°R50	20°27	4°48	28°18	11° 4	11°19	23°34	16°D19	23°43	24°37	20°49	n.a.	T 17
F 18	6 38 19	11°29'24	21°10	24°41	21°42	5°33	28°30	10°59	11°18	23°34	16°19	23°44	24°34	20°56	n.a.	F 18
S 19	6 42 16	12°29'22	4♎50	24°23	22°56	6°18	28°41	10°54	11°17	23°34	16°19	23°45	24°31	21° 2	n.a.	S 19
S 20	6 46 13	13°29'18	18°46	23°56	24°11	7° 3	28°53	10°49	11°16	23°34	16°19	23°R45	24°28	21° 9	n.a.	S 20
M21	6 50 9	14°29'13	2♏59	23°22	25°25	7°48	29° 5	10°45	11°15	23°D34	16°19	23°44	24°25	21°16	n.a.	M21
T 22	6 54 6	15°29'05	17°25	22°40	26°40	8°33	29°18	10°40	11°14	23°34	16°19	23°44	24°22	21°23	n.a.	T 22
W23	6 58 2	16°28'56	2♐ 1	21°53	27°54	9°17	29°30	10°35	11°13	23°34	16°19	23°43	24°18	21°29	n.a.	W23
T 24	7 1 59	17°28'45	16°43	21° 1	29° 9	10° 2	29°42	10°30	11°12	23°34	16°20	23°42	24°15	21°36	n.a.	T 24
F 25	7 5 55	18°28'32	1♑23	20° 5	0♒23	10°47	29°54	10°26	11°11	23°34	16°20	23°42	24°12	21°43	n.a.	F 25
S 26	7 9 52	19°28'17	15°55	19° 8	1°38	11°31	0♓ 7	10°21	11° 9	23°35	16°20	23°41	24° 9	21°49	n.a.	S 26
S 27	7 13 48	20°28'00	0♒12	18° 9	2°52	12°16	0°19	10°16	11° 8	23°35	16°20	23°D41	24° 6	21°56	n.a.	S 27
M28	7 17 45	21°27'40	14°11	17°11	4° 7	13° 1	0°32	10°12	11° 7	23°35	16°20	23°41	24° 2	22° 3	n.a.	M28
T 29	7 21 42	22°27'18	27°47	16°15	5°21	13°45	0°44	10° 7	11° 6	23°35	16°21	23°42	23°59	22°10	n.a.	T 29
W30	7 25 38	23°26'54	11♓ 0	15°21	6°35	14°30	0°57	10° 3	11° 4	23°36	16°21	23°R42	23°56	22°16	n.a.	W30
T 31	7 29 35	24♑26'27	23♓51	14♑32	7♒50	15♒14	1♓10	9♋58	11♍ 3	23♈36	16♈21	23♋42	23♋53	22♉23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s48	17s18	2s18	24s37	1s 0	25s 9	1s13	23s 4	1s 7	14s39	1s25	24n27	1n 7	8n10	0n47	7n36	1s55	3s39	11s 5	21n45	21n29	13n18		n.a.
W 2	23 51	13 38	3 18	24 20	0 50	25 9	1 14	22 56	1 7	14 35	1 24	24 28	1 7	8 10	0 47	7 35	1 55	3 39	11 5	21 45	21 29	13 20		n.a.
T 3	23 53	9 27	4 7	24 1	0 40	25 9	1 15	22 48	1 6	14 32	1 24	24 28	1 7	8 10	0 48	7 35	1 55	3 39	11 5	21 45	21 30	13 22		n.a.
F 4	23 54	4 59	4 43	23 40	0 28	25 8	1 17	22 39	1 6	14 28	1 24	24 29	1 7	8 10	0 48	7 35	1 55	3 39	11 5	21 44	21 31	13 24		n.a.
S 5	23 55	0 26	5 5	23 17	0 16	25 6	1 18	22 30	1 5	14 24	1 24	24 29	1 7	8 10	0 48	7 35	1 55	3 39	11 4	21 45	21 31	13 27		n.a.
S 6	23 56	4n 5	5 14	22 54	0 3	25 4	1 19	22 21	1 5	14 20	1 24	24 30	1 7	8 10	0 48	7 35	1 55	3 38	11 4	21 45	21 32	13 29		n.a.
M 7	23 56	8 24	5 9	22 30	0n11	25 0	1 20	22 11	1 4	14 16	1 23	24 30	1 7	8 10	0 48	7 35	1 55	3 38	11 4	21 45	21 32	13 31		n.a.
T 8	23 55	12 24	4 51	22 5	0 25	24 56	1 21	22 2	1 4	14 12	1 23	24 31	1 8	8 10	0 48	7 35	1 55	3 38	11 3	21 46	21 33	13 33		n.a.
W 9	23 54	15 55	4 20	21 40	0 40	24 52	1 22	21 52	1 4	14 8	1 23	24 32	1 8	8 10	0 48	7 35	1 55	3 38	11 3	21 47	21 34	13 35		n.a.
T 10	23 53	18 49	3 38	21 15	0 55	24 46	1 22	21 42	1 3	14 4	1 23	24 32	1 8	8 11	0 48	7 35	1 55	3 38	11 3	21 47	21 34	13 37		n.a.
F 11	23 51	20 56	2 46	20 50	1 11	24 39	1 23	21 31	1 3	14 0	1 22	24 33	1 8	8 11	0 48	7 34	1 55	3 38	11 3	21 48	21 35	13 39		n.a.
S 12	23 49	22 6	1 45	20 27	1 27	24 32	1 24	21 21	1 2	13 56	1 22	24 33	1 8	8 11	0 48	7 34	1 54	3 37	11 2	21 48	21 35	13 42		n.a.
S 13	23 46	22 14	0 39	20 4	1 43	24 24	1 24	21 10	1 2	13 52	1 22	24 34	1 8	8 11	0 48	7 34	1 54	3 37	11 2	21 48	21 36	13 44		n.a.
M14	23 43	21 15	0n30	19 43	2 0	24 16	1 25	20 59	1 1	13 47	1 22	24 34	1 8	8 11	0 48	7 34	1 54	3 37	11 2	21 48	21 36	13 46		n.a.
T 15	23 39	19 12	1 38	19 24	2 16	24 6	1 25	20 48	1 1	13 43	1 22	24 35	1 8	8 12	0 48	7 34	1 54	3 37	11 2	21 48	21 37	13 48		n.a.
W16	23 35	16 8	2 43	19 7	2 31	23 56	1 26	20 37	1 0	13 39	1 21	24 35	1 8	8 12	0 48	7 34	1 54	3 36	11 1	21 48	21 38	13 50		n.a.
T 17	23 30	12 14	3 41	18 53	2 46	23 45	1 26	20 25	1 0	13 34	1 21	24 36	1 9	8 12	0 48	7 34	1 54	3 36	11 1	21 48	21 38	13 52		n.a.
F 18	23 25	7 39	4 27	18 41	3 0	23 34	1 27	20 14	1 0	13 30	1 21	24 36	1 9	8 13	0 48	7 34	1 54	3 36	11 1	21 48	21 39	13 54		n.a.
S 19	23 20	2 37	5 0	18 31	3 13	23 22	1 27	20 2	0 59	13 26	1 21	24 37	1 9	8 13	0 48	7 34	1 54	3 36	11 0	21 48	21 39	13 57		n.a.
S 20	23 14	2s39	5 16	18 25	3 24	23 9	1 27	19 50	0 59	13 21	1 21	24 37	1 9	8 13	0 48	7 34	1 54	3 35	11 0	21 48	21 40	13 59		n.a.
M21	23 7	7 52	5 13	18 20	3 34	22 55	1 27	19 38	0 58	13 17	1 21	24 38	1 9	8 14	0 48	7 35	1 54	3 35	11 0	21 48	21 41	14 1		n.a.
T 22	23 1	12 44	4 50	18 19	3 43	22 41	1 27	19 25	0 58	13 12	1 20	24 38	1 9	8 14	0 48	7 35	1 54	3 35	11 0	21 48	21 41	14 3		n.a.
W23	22 53	16 56	4 9	18 20	3 49	22 26	1 27	19 13	0 57	13 8	1 20	24 39	1 9	8 15	0 48	7 35	1 54	3 34	10 59	21 48	21 42	14 5		n.a.
T 24	22 46	20 5	3 11	18 24	3 54	22 10	1 27	19 0	0 57	13 3	1 20	24 39	1 9	8 15	0 48	7 35	1 54	3 34	10 59	21 48	21 42	14 7		n.a.
F 25	22 37	21 55	2 1	18 30	3 56	21 54	1 27	18 47	0 56	12 59	1 20	24 40	1 9	8 16	0 48	7 35	1 54	3 34	10 59	21 48	21 43	14 9		n.a.
S 26	22 29	22 15	0 43	18 37	3 57	21 37	1 27	18 34	0 56	12 54	1 20	24 40	1 9	8 16	0 48	7 35	1 53	3 33	10 59	21 48	21 43	14 12		n.a.
S 27	22 20	21 6	0s36	18 47	3 55	21 19	1 26	18 21	0 55	12 49	1 20	24 40	1 9	8 17	0 48	7 35	1 53	3 33	10 58	21 48	21 44	14 14		n.a.
M28	22 11	18 41	1 51	18 58	3 52	21 1	1 26	18 8	0 55	12 45	1 19	24 41	1 9	8 17	0 48	7 35	1 53	3 33	10 58	21 48	21 44	14 16		n.a.
T 29	22 1	15 16	2 58	19 10	3 47	20 42	1 26	17 54	0 54	12 40	1 19	24 41	1 10	8 18	0 48	7 35	1 53	3 32	10 58	21 48	21 45	14 18		n.a.
W30	21 51	11 10	3 54	19 23	3 39	20 23	1 25	17 40	0 54	12 35	1 19	24 42	1 10	8 18	0 49	7 36	1 53	3 32	10 57	21 48	21 46	14 20		n.a.
T 31	21s40	6s41	4s35	19s38	3n31	20s 3	1s25	17s27	0s53	12s30	1s19	24n42	1n10	8n19	0n49	7n36	1s53	3s32	10s57	21n48	21n46	14n22		n.a.

Julian Day Number = 969738.5, Delta T = 13h26m45s
Ecliptic obliquity = 23°55'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°26'37, Lahiri = -32°19'36 Julian Calendar 1 Jan. 2058 BCE == Greg. Calendar 15 Dec. 2059 BCE

The year -2057 astronomical counting style corresponds to year 2058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2058 BCE
geocentric

FEBRUARY 2058 BCE (-2057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 33 31	25♉25'58	6♈22	13°R46	9♒ 4	15♒58	1♓23	9°R54	11°R 1	23♈36	16♈22	23°R42	23♋50	22♉30	n.a.	F 1
S 2	7 37 28	26°25'26	18°36	13♉ 6	10°18	16°43	1°35	9♋49	11♍ 0	23°37	16°22	23♋41	23°47	22°36	n.a.	S 2
S 3	7 41 24	27°24'52	0♉38	12°31	11°32	17°27	1°48	9°45	10°58	23°37	16°22	23°D41	23°43	22°43	n.a.	S 3
M 4	7 45 21	28°24'15	12°33	12° 2	12°47	18°11	2° 1	9°40	10°57	23°38	16°23	23°42	23°40	22°50	n.a.	M 4
T 5	7 49 17	29°23'36	24°24	11°39	14° 1	18°55	2°14	9°36	10°55	23°38	16°23	23°42	23°37	22°56	n.a.	T 5
W 6	7 53 14	0♒22'55	6♊17	11°22	15°15	19°40	2°27	9°32	10°53	23°39	16°23	23°43	23°34	23° 3	n.a.	W 6
T 7	7 57 10	1°22'11	18°15	11°11	16°29	20°24	2°41	9°27	10°52	23°39	16°24	23°43	23°31	23°10	n.a.	T 7
F 8	8 1 7	2°21'25	0♋22	11°D 7	17°43	21° 8	2°54	9°23	10°50	23°40	16°24	23°44	23°28	23°17	n.a.	F 8
S 9	8 5 4	3°20'36	12°42	11° 8	18°57	21°52	3° 7	9°19	10°48	23°40	16°25	23°45	23°24	23°23	n.a.	S 9
S 10	8 9 0	4°19'45	25°15	11°14	20°11	22°36	3°20	9°15	10°46	23°41	16°25	23°R45	23°21	23°30	n.a.	S 10
M11	8 12 57	5°18'52	8♌ 3	11°26	21°25	23°19	3°34	9°11	10°44	23°42	16°26	23°45	23°18	23°37	n.a.	M11
T 12	8 16 53	6°17'56	21° 7	11°43	22°39	24° 3	3°47	9° 7	10°42	23°43	16°26	23°44	23°15	23°43	n.a.	T 12
W13	8 20 50	7°16'59	4♍25	12° 5	23°53	24°47	4° 0	9° 3	10°40	23°43	16°27	23°42	23°12	23°50	n.a.	W13
T 14	8 24 46	8°15'59	17°58	12°32	25° 7	25°31	4°14	8°59	10°38	23°44	16°28	23°40	23° 8	23°57	n.a.	T 14
F 15	8 28 43	9°14'57	1♎42	13° 3	26°21	26°14	4°27	8°55	10°36	23°45	16°28	23°38	23° 5	24° 4	n.a.	F 15
S 16	8 32 39	10°13'53	15°36	13°39	27°35	26°58	4°41	8°52	10°34	23°46	16°29	23°36	23° 2	24°10	n.a.	S 16
S 17	8 36 36	11°12'48	29°39	14°18	28°49	27°42	4°55	8°48	10°32	23°47	16°30	23°35	22°59	24°17	n.a.	S 17
M18	8 40 32	12°11'40	13♏48	15° 1	0♓ 3	28°25	5° 8	8°44	10°30	23°48	16°30	23°D35	22°56	24°24	n.a.	M18
T 19	8 44 29	13°10'31	28° 2	15°48	1°17	29° 9	5°22	8°41	10°28	23°49	16°31	23°36	22°53	24°30	n.a.	T 19
W20	8 48 26	14° 9'20	12♐17	16°38	2°30	29°52	5°36	8°37	10°26	23°50	16°32	23°37	22°49	24°37	n.a.	W20
T 21	8 52 22	15° 8'07	26°32	17°32	3°44	0♓36	5°49	8°34	10°24	23°51	16°32	23°38	22°46	24°44	n.a.	T 21
F 22	8 56 19	16° 6'52	10♑44	18°28	4°58	1°19	6° 3	8°31	10°21	23°52	16°33	23°39	22°43	24°50	n.a.	F 22
S 23	9 0 15	17° 5'35	24°48	19°27	6°12	2° 2	6°17	8°28	10°19	23°53	16°34	23°R40	22°40	24°57	n.a.	S 23
S 24	9 4 12	18° 4'16	8♒43	20°29	7°25	2°46	6°31	8°24	10°17	23°54	16°35	23°39	22°37	25° 4	n.a.	S 24
M25	9 8 8	19° 2'55	22°23	21°34	8°39	3°29	6°45	8°21	10°15	23°55	16°35	23°37	22°34	25°11	n.a.	M25
T 26	9 12 5	20° 1'32	5♓48	22°41	9°52	4°12	6°58	8°18	10°12	23°56	16°36	23°34	22°30	25°17	n.a.	T 26
W27	9 16 1	21° 0'07	18°54	23°51	11° 6	4°55	7°12	8°16	10°10	23°57	16°37	23°30	22°27	25°24	n.a.	W27
T 28	9 19 58	21♒58'39	1♈42	25♉ 3	12♓20	5♓38	7♓26	8♋13	10♍ 8	23♈59	16♈38	23♋25	22♋24	25♉31	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s29	2 s 3	5 s 3	19 s52	3n21	19 s42	1 s24	17 s13	0 s53	12 s26	1 s19	24n43	1n10	8n20	0n49	7n36	1 s53	3 s31	10 s57	21n48	21n47	14n24		n.a.
S 2	21 18	2n35	5 16	20 7	3 10	19 21	1 24	16 58	0 52	12 21	1 19	24 43	1 10	8 20	0 49	7 36	1 53	3 31	10 57	21 48	21 47	14 26		n.a.
S 3	21 6	7 1	5 15	20 22	2 58	19 0	1 23	16 44	0 52	12 16	1 19	24 43	1 10	8 21	0 49	7 37	1 53	3 31	10 56	21 48	21 48	14 29		n.a.
M 4	20 54	11 9	5 0	20 38	2 45	18 38	1 22	16 30	0 51	12 11	1 18	24 44	1 10	8 21	0 49	7 37	1 53	3 30	10 56	21 48	21 48	14 31		n.a.
T 5	20 42	14 51	4 33	20 53	2 32	18 15	1 21	16 15	0 51	12 6	1 18	24 44	1 10	8 22	0 49	7 37	1 53	3 30	10 56	21 48	21 49	14 33		n.a.
W 6	20 29	17 57	3 54	21 8	2 18	17 52	1 20	16 1	0 50	12 1	1 18	24 45	1 10	8 23	0 49	7 37	1 53	3 29	10 56	21 48	21 50	14 35		n.a.
T 7	20 16	20 20	3 4	21 23	2 4	17 28	1 19	15 46	0 50	11 56	1 18	24 45	1 10	8 24	0 49	7 38	1 53	3 29	10 55	21 48	21 50	14 37		n.a.
F 8	20 2	21 50	2 6	21 37	1 50	17 4	1 18	15 31	0 49	11 51	1 18	24 45	1 10	8 24	0 49	7 38	1 53	3 28	10 55	21 48	21 51	14 39		n.a.
S 9	19 48	22 18	1 1	21 51	1 36	16 40	1 17	15 16	0 49	11 46	1 18	24 46	1 10	8 25	0 49	7 38	1 52	3 28	10 55	21 48	21 51	14 41		n.a.
S 10	19 34	21 39	0n 8	22 4	1 22	16 15	1 16	15 1	0 48	11 41	1 18	24 46	1 10	8 26	0 49	7 38	1 52	3 28	10 54	21 48	21 52	14 43		n.a.
M11	19 20	19 53	1 18	22 17	1 9	15 50	1 15	14 46	0 47	11 36	1 17	24 46	1 10	8 26	0 49	7 39	1 52	3 27	10 54	21 48	21 52	14 45		n.a.
T 12	19 5	17 3	2 26	22 29	0 55	15 24	1 13	14 31	0 47	11 31	1 17	24 47	1 10	8 27	0 49	7 39	1 52	3 27	10 54	21 48	21 53	14 47		n.a.
W13	18 50	13 17	3 26	22 40	0 42	14 58	1 12	14 15	0 46	11 26	1 17	24 47	1 10	8 28	0 49	7 39	1 52	3 26	10 54	21 48	21 53	14 50		n.a.
T 14	18 34	8 46	4 17	22 51	0 29	14 31	1 11	14 0	0 46	11 21	1 17	24 47	1 10	8 29	0 49	7 40	1 52	3 26	10 53	21 48	21 54	14 52		n.a.
F 15	18 18	3 46	4 53	23 0	0 16	14 4	1 9	13 44	0 45	11 16	1 17	24 47	1 10	8 30	0 49	7 40	1 52	3 25	10 53	21 49	21 54	14 54		n.a.
S 16	18 2	1 s28	5 13	23 9	0 4	13 37	1 8	13 28	0 45	11 11	1 17	24 48	1 10	8 30	0 49	7 41	1 52	3 25	10 53	21 49	21 55	14 56		n.a.
S 17	17 46	6 41	5 14	23 16	0 s 8	13 9	1 6	13 13	0 44	11 5	1 17	24 48	1 10	8 31	0 49	7 41	1 52	3 24	10 53	21 49	21 56	14 58		n.a.
M18	17 29	11 36	4 56	23 23	0 19	12 41	1 4	12 57	0 44	11 0	1 17	24 48	1 10	8 32	0 49	7 41	1 52	3 24	10 52	21 49	21 56	15 0		n.a.
T 19	17 12	15 54	4 21	23 28	0 30	12 13	1 3	12 41	0 43	10 55	1 17	24 49	1 10	8 33	0 49	7 42	1 52	3 23	10 52	21 49	21 57	15 2		n.a.
W20	16 55	19 17	3 29	23 32	0 41	11 44	1 1	12 25	0 43	10 50	1 16	24 49	1 10	8 34	0 49	7 42	1 52	3 23	10 52	21 49	21 57	15 4		n.a.
T 21	16 38	21 29	2 24	23 35	0 50	11 15	0 59	12 8	0 42	10 45	1 16	24 49	1 10	8 35	0 49	7 43	1 52	3 22	10 52	21 49	21 58	15 6		n.a.
F 22	16 20	22 19	1 11	23 37	1 0	10 46	0 57	11 52	0 41	10 39	1 16	24 49	1 10	8 35	0 49	7 43	1 52	3 22	10 51	21 49	21 58	15 8		n.a.
S 23	16 2	21 42	0 s 6	23 37	1 9	10 17	0 56	11 36	0 41	10 34	1 16	24 50	1 10	8 36	0 49	7 44	1 52	3 21	10 51	21 49	21 59	15 10		n.a.
S 24	15 44	19 46	1 22	23 36	1 17	9 47	0 54	11 19	0 40	10 29	1 16	24 50	1 10	8 37	0 49	7 44	1 51	3 21	10 51	21 49	21 59	15 12		n.a.
M25	15 25	16 43	2 31	23 34	1 25	9 17	0 52	11 3	0 40	10 23	1 16	24 50	1 10	8 38	0 49	7 45	1 51	3 20	10 51	21 49	22 0	15 14		n.a.
T 26	15 6	12 50	3 31	23 30	1 33	8 47	0 50	10 46	0 39	10 18	1 16	24 50	1 10	8 39	0 49	7 45	1 51	3 20	10 50	21 50	22 0	15 17		n.a.
W27	14 47	8 25	4 18	23 25	1 40	8 17	0 47	10 30	0 39	10 13	1 16	24 50	1 11	8 40	0 49	7 46	1 51	3 19	10 50	21 50	22 1	15 19		n.a.
T 28	14 s28	3 s44	4 s51	23 s18	1 s46	7 s46	0 s45	10 s13	0 s38	10 s 7	1 s16	24n50	1n11	8n41	0n49	7n46	1 s51	3 s19	10 s50	21n51	22n 1	15n21		n.a.

Julian Day Number = 969769.5, Delta T = 13h26m43s
Ecliptic obliquity = 23°55'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°26'32, Lahiri = -32°19'32 Julian Calendar 1 Feb. 2058 BCE == Greg. Calendar 15 Jan. 2058 BCE

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ASTRODIENST EPHEMERIS for the year 2058 BCE
geocentric

MARCH 2058 BCE (-2057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 23 54	22♒57'09	14♈13	26♉17	13♓33	6♓21	7♓40	8°R10	10°R 5	24♈ 0	16♈39	23°R20	22♋21	25♉37	n.a.	F 1
S 2	9 27 51	23°55'37	26°28	27°33	14°46	7° 4	7°54	8♋ 7	10♍ 3	24° 1	16°40	23♋17	22°18	25°44	n.a.	S 2
S 3	9 31 48	24°54'02	8♉31	28°51	16° 0	7°47	8° 8	8° 5	10° 0	24° 2	16°41	23°14	22°14	25°51	n.a.	S 3
M 4	9 35 44	25°52'26	20°26	0♒12	17°13	8°30	8°22	8° 2	9°58	24° 4	16°42	23°D13	22°11	25°57	n.a.	M 4
T 5	9 39 41	26°50'47	2♊18	1°34	18°27	9°13	8°36	8° 0	9°56	24° 5	16°42	23°13	22° 8	26° 4	n.a.	T 5
W 6	9 43 37	27°49'06	14°11	2°58	19°40	9°55	8°50	7°58	9°53	24° 6	16°43	23°14	22° 5	26°11	n.a.	W 6
T 7	9 47 34	28°47'22	26°10	4°25	20°53	10°38	9° 4	7°56	9°51	24° 8	16°44	23°15	22° 2	26°18	n.a.	T 7
F 8	9 51 30	29°45'37	8♋21	5°53	22° 6	11°21	9°18	7°54	9°48	24° 9	16°45	23°17	21°59	26°24	n.a.	F 8
S 9	9 55 27	0♓43'49	20°46	7°23	23°20	12° 3	9°33	7°52	9°46	24°11	16°46	23°R18	21°55	26°31	n.a.	S 9
S 10	9 59 23	1°41'59	3♌30	8°55	24°33	12°46	9°47	7°50	9°43	24°12	16°47	23°17	21°52	26°38	n.a.	S 10
M11	10 3 20	2°40'07	16°34	10°28	25°46	13°28	10° 1	7°48	9°41	24°14	16°48	23°15	21°49	26°44	n.a.	M11
T 12	10 7 16	3°38'13	29°59	12° 4	26°59	14°11	10°15	7°46	9°38	24°15	16°49	23°11	21°46	26°51	n.a.	T 12
W13	10 11 13	4°36'17	13♍42	13°41	28°12	14°53	10°29	7°45	9°36	24°17	16°51	23° 6	21°43	26°58	n.a.	W13
T 14	10 15 10	5°34'19	27°42	15°20	29°25	15°36	10°43	7°43	9°33	24°18	16°52	22°59	21°39	27° 4	n.a.	T 14
F 15	10 19 6	6°32'20	11♎54	17° 1	0♈38	16°18	10°57	7°42	9°31	24°20	16°53	22°52	21°36	27°11	n.a.	F 15
S 16	10 23 3	7°30'19	26°12	18°44	1°51	17° 0	11°11	7°41	9°28	24°22	16°54	22°46	21°33	27°18	n.a.	S 16
S 17	10 26 59	8°28'16	10♏33	20°28	3° 4	17°43	11°26	7°40	9°25	24°23	16°55	22°41	21°30	27°25	n.a.	S 17
M18	10 30 56	9°26'12	24°51	22°14	4°17	18°25	11°40	7°38	9°23	24°25	16°56	22°39	21°27	27°31	n.a.	M18
T 19	10 34 52	10°24'07	9♐ 4	24° 2	5°29	19° 7	11°54	7°37	9°20	24°27	16°57	22°D38	21°24	27°38	n.a.	T 19
W20	10 38 49	11°22'00	23° 9	25°52	6°42	19°49	12° 8	7°37	9°18	24°28	16°58	22°38	21°20	27°45	n.a.	W20
T 21	10 42 45	12°19'51	7♑ 6	27°44	7°55	20°31	12°22	7°36	9°15	24°30	16°59	22°39	21°17	27°51	n.a.	T 21
F 22	10 46 42	13°17'42	20°55	29°37	9° 8	21°13	12°36	7°35	9°13	24°32	17° 1	22°R40	21°14	27°58	n.a.	F 22
S 23	10 50 38	14°15'31	4♒33	1♓33	10°20	21°55	12°51	7°35	9°10	24°34	17° 2	22°39	21°11	28° 5	n.a.	S 23
S 24	10 54 35	15°13'18	18° 2	3°30	11°33	22°37	13° 5	7°34	9° 8	24°36	17° 3	22°37	21° 8	28°11	n.a.	S 24
M25	10 58 32	16°11'04	1♓19	5°29	12°46	23°19	13°19	7°34	9° 5	24°37	17° 4	22°32	21° 5	28°18	n.a.	M25
T 26	11 2 28	17° 8'48	14°24	7°29	13°58	24° 1	13°33	7°33	9° 3	24°39	17° 5	22°24	21° 1	28°25	n.a.	T 26
W27	11 6 25	18° 6'31	27°16	9°31	15°11	24°42	13°47	7°33	9° 0	24°41	17° 7	22°15	20°58	28°32	n.a.	W27
T 28	11 10 21	19° 4'12	9♈53	11°35	16°23	25°24	14° 1	7°D33	8°58	24°43	17° 8	22° 5	20°55	28°38	n.a.	T 28
F 29	11 14 18	20° 1'52	22°17	13°40	17°35	26° 6	14°15	7°33	8°55	24°45	17° 9	21°55	20°52	28°45	n.a.	F 29
S 30	11 18 14	20°59'30	4♉29	15°47	18°48	26°47	14°30	7°33	8°53	24°47	17°10	21°45	20°49	28°52	n.a.	S 30
S 31	11 22 11	21♓57'06	16♉29	17♓55	20♈ 0	27♓29	14♓44	7♋34	8♍50	24♈49	17♈12	21♋38	20♋45	28♉58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 9	0n59	5s 9	23s10	1s52	7s15	0s43	9s57	0s37	10s 2	1s16	24n51	1n11	8n42	0n49	7n47	1s51	3s18	10s50	21n52	22n 2	15n23		n.a.
S 2	13 49	5 34	5 12	23 0	1 58	6 44	0 41	9 40	0 37	9 56	1 16	24 51	1 11	8 43	0 49	7 47	1 51	3 18	10 50	21 53	22 3	15 25		n.a.
S 3	13 29	9 53	5 2	22 49	2 3	6 13	0 39	9 23	0 36	9 51	1 16	24 51	1 10	8 44	0 49	7 48	1 51	3 17	10 49	21 53	22 3	15 27		n.a.
M 4	13 9	13 45	4 38	22 35	2 7	5 42	0 36	9 6	0 36	9 46	1 15	24 51	1 10	8 45	0 49	7 48	1 51	3 17	10 49	21 53	22 4	15 29		n.a.
T 5	12 49	17 5	4 3	22 21	2 11	5 11	0 34	8 49	0 35	9 40	1 15	24 51	1 10	8 46	0 49	7 49	1 51	3 16	10 49	21 53	22 4	15 31		n.a.
W 6	12 29	19 42	3 17	22 4	2 14	4 39	0 32	8 32	0 35	9 35	1 15	24 51	1 10	8 47	0 49	7 49	1 51	3 15	10 49	21 53	22 5	15 33		n.a.
T 7	12 8	21 30	2 23	21 46	2 17	4 8	0 29	8 15	0 34	9 29	1 15	24 52	1 10	8 47	0 49	7 50	1 51	3 15	10 48	21 53	22 5	15 35		n.a.
F 8	11 47	22 19	1 21	21 26	2 20	3 36	0 27	7 58	0 33	9 24	1 15	24 52	1 10	8 48	0 49	7 51	1 51	3 14	10 48	21 53	22 6	15 37		n.a.
S 9	11 26	22 4	0 14	21 5	2 21	3 4	0 24	7 41	0 33	9 18	1 15	24 52	1 10	8 49	0 49	7 51	1 51	3 14	10 48	21 52	22 6	15 39		n.a.
S 10	11 5	20 40	0n55	20 41	2 23	2 32	0 22	7 24	0 32	9 13	1 15	24 52	1 10	8 50	0 49	7 52	1 51	3 13	10 48	21 52	22 7	15 41		n.a.
M11	10 44	18 9	2 3	20 16	2 23	2 0	0 19	7 7	0 32	9 7	1 15	24 52	1 10	8 51	0 49	7 52	1 51	3 13	10 48	21 53	22 7	15 43		n.a.
T 12	10 23	14 36	3 6	19 49	2 23	1 28	0 16	6 50	0 31	9 2	1 15	24 52	1 10	8 52	0 49	7 53	1 51	3 12	10 47	21 54	22 8	15 45		n.a.
W13	10 1	10 12	3 59	19 20	2 23	0 56	0 14	6 32	0 31	8 56	1 15	24 52	1 10	8 53	0 49	7 54	1 50	3 11	10 47	21 54	22 8	15 47		n.a.
T 14	9 39	5 11	4 39	18 49	2 22	0 24	0 11	6 15	0 30	8 51	1 15	24 52	1 10	8 54	0 49	7 54	1 50	3 11	10 47	21 56	22 9	15 49		n.a.
F 15	9 18	0s10	5 3	18 17	2 21	0n 8	0 9	5 58	0 29	8 45	1 15	24 52	1 10	8 55	0 49	7 55	1 50	3 10	10 47	21 57	22 9	15 51		n.a.
S 16	8 56	5 33	5 8	17 42	2 18	0 40	0 6	5 40	0 29	8 40	1 15	24 52	1 10	8 56	0 49	7 56	1 50	3 10	10 47	21 58	22 10	15 53		n.a.
S 17	8 34	10 39	4 54	17 6	2 16	1 12	0 3	5 23	0 28	8 34	1 15	24 52	1 10	8 57	0 49	7 56	1 50	3 9	10 46	21 59	22 10	15 55		n.a.
M18	8 11	15 9	4 21	16 28	2 13	1 44	0 0	5 6	0 28	8 29	1 15	24 52	1 10	8 58	0 49	7 57	1 50	3 8	10 46	21 59	22 11	15 57		n.a.
T 19	7 49	18 45	3 33	15 48	2 9	2 16	0n 2	4 48	0 27	8 23	1 15	24 52	1 10	8 59	0 49	7 58	1 50	3 8	10 46	21 59	22 11	15 59		n.a.
W20	7 27	21 13	2 32	15 6	2 5	2 47	0 5	4 31	0 26	8 18	1 15	24 52	1 10	9 0	0 49	7 58	1 50	3 7	10 46	21 59	22 12	16 1		n.a.
T 21	7 4	22 21	1 23	14 22	2 0	3 19	0 8	4 14	0 26	8 12	1 15	24 52	1 10	9 1	0 49	7 59	1 50	3 7	10 46	21 59	22 12	16 3		n.a.
F 22	6 42	22 7	0 9	13 37	1 54	3 51	0 11	3 56	0 25	8 7	1 15	24 52	1 10	9 2	0 49	8 0	1 50	3 6	10 46	21 59	22 13	16 5		n.a.
S 23	6 19	20 33	1s 4	12 50	1 48	4 23	0 13	3 39	0 25	8 1	1 15	24 52	1 10	9 3	0 49	8 0	1 50	3 5	10 45	21 59	22 13	16 7		n.a.
S 24	5 56	17 50	2 12	12 0	1 42	4 54	0 16	3 21	0 24	7 55	1 15	24 52	1 10	9 4	0 49	8 1	1 50	3 5	10 45	21 59	22 14	16 10		n.a.
M25	5 33	14 12	3 12	11 10	1 35	5 26	0 19	3 4	0 24	7 50	1 15	24 52	1 10	9 5	0 49	8 2	1 50	3 4	10 45	22 0	22 14	16 12		n.a.
T 26	5 11	9 57	4 1	10 17	1 27	5 57	0 22	2 47	0 23	7 44	1 15	24 52	1 10	9 6	0 49	8 3	1 50	3 4	10 45	22 1	22 15	16 14		n.a.
W27	4 48	5 19	4 37	9 23	1 19	6 28	0 25	2 29	0 22	7 39	1 15	24 52	1 10	9 7	0 49	8 3	1 50	3 3	10 45	22 3	22 15	16 16		n.a.
T 28	4 25	0 33	4 58	8 27	1 11	6 59	0 28	2 12	0 22	7 33	1 14	24 52	1 10	9 8	0 49	8 4	1 50	3 2	10 45	22 5	22 16	16 18		n.a.
F 29	4 2	4n 9	5 5	7 30	1 2	7 30	0 30	1 54	0 21	7 28	1 14	24 52	1 10	9 9	0 49	8 5	1 50	3 2	10 45	22 6	22 16	16 20		n.a.
S 30	3 38	8 37	4 57	6 32	0 53	8 1	0 33	1 37	0 21	7 22	1 14	24 52	1 10	9 10	0 49	8 6	1 50	3 1	10 44	22 8	22 17	16 21		n.a.
S 31	3s15	12n42	4s37	5s32	0s43	8n32	0n36	1s20	0s20	7s16	1s14	24n52	1n10	9n11	0n49	8n 6	1s50	3s 1	10s44	22n 9	22n17	16n23		n.a.

Julian Day Number = 969797.5, Delta T = 13h26m41s
Ecliptic obliquity = 23°55'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°26'29, Lahiri = -32°19'28 Julian Calendar 1 March 2058 BCE == Greg. Calendar 12 Feb. 2058 BCE

The year -2057 astronomical counting style corresponds to year 2058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2058 BCE
geocentric

APRIL 2058 BCE (-2057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 26 7	22♓54'41	28♉23	20♓ 4	21♈12	28♓10	14♓58	7♋34	8°R48	24♈51	17♈13	21°R33	20♋42	29♉ 5	n.a.	M 1
T 2	11 30 4	23°52'14	10♊13	22°13	22°25	28°52	15°12	7°35	8♍45	24°53	17°14	21♋30	20°39	29°12	n.a.	T 2
W 3	11 34 0	24°49'46	22° 5	24°24	23°37	29°33	15°26	7°35	8°43	24°55	17°16	21°D28	20°36	29°18	n.a.	W 3
T 4	11 37 57	25°47'16	4♋ 3	26°35	24°49	0♈15	15°40	7°36	8°41	24°57	17°17	21°29	20°33	29°25	n.a.	T 4
F 5	11 41 54	26°44'44	16°13	28°46	26° 1	0°56	15°54	7°37	8°38	24°59	17°18	21°R29	20°30	29°32	n.a.	F 5
S 6	11 45 50	27°42'11	28°40	0♈57	27°13	1°37	16° 8	7°37	8°36	25° 1	17°19	21°29	20°26	29°38	n.a.	S 6
S 7	11 49 47	28°39'37	11♌29	3° 7	28°25	2°19	16°22	7°38	8°33	25° 3	17°21	21°27	20°23	29°45	n.a.	S 7
M 8	11 53 43	29°37'00	24°41	5°17	29°37	3° 0	16°36	7°40	8°31	25° 5	17°22	21°23	20°20	29°52	n.a.	M 8
T 9	11 57 40	0♈34'23	8♍20	7°26	0♉49	3°41	16°50	7°41	8°29	25° 7	17°23	21°17	20°17	29°59	n.a.	T 9
W10	12 1 36	1°31'44	22°23	9°34	2° 0	4°22	17° 4	7°42	8°27	25° 9	17°25	21° 8	20°14	0♊ 5	n.a.	W10
T 11	12 5 33	2°29'04	6♎46	11°40	3°12	5° 3	17°18	7°43	8°24	25°11	17°26	20°58	20°10	0°12	n.a.	T 11
F 12	12 9 29	3°26'23	21°24	13°45	4°24	5°44	17°31	7°45	8°22	25°13	17°27	20°48	20° 7	0°19	n.a.	F 12
S 13	12 13 26	4°23'41	6♏ 9	15°48	5°36	6°25	17°45	7°46	8°20	25°15	17°29	20°38	20° 4	0°25	n.a.	S 13
S 14	12 17 23	5°20'58	20°53	17°49	6°47	7° 6	17°59	7°48	8°18	25°17	17°30	20°30	20° 1	0°32	n.a.	S 14
M15	12 21 19	6°18'14	5♐29	19°47	7°59	7°47	18°13	7°50	8°16	25°19	17°31	20°25	19°58	0°39	n.a.	M15
T 16	12 25 16	7°15'30	19°52	21°44	9°10	8°28	18°27	7°52	8°13	25°21	17°33	20°22	19°55	0°45	n.a.	T 16
W17	12 29 12	8°12'45	3♑59	23°38	10°22	9° 9	18°40	7°54	8°11	25°24	17°34	20°D21	19°51	0°52	n.a.	W17
T 18	12 33 9	9° 9'59	17°50	25°29	11°33	9°50	18°54	7°56	8° 9	25°26	17°36	20°R21	19°48	0°59	n.a.	T 18
F 19	12 37 5	10° 7'13	1♒26	27°18	12°44	10°30	19° 8	7°58	8° 7	25°28	17°37	20°21	19°45	1° 5	n.a.	F 19
S 20	12 41 2	11° 4'27	14°47	29° 4	13°56	11°11	19°21	8° 0	8° 5	25°30	17°38	20°19	19°42	1°12	n.a.	S 20
S 21	12 44 58	12° 1'39	27°55	0♉48	15° 7	11°52	19°35	8° 3	8° 3	25°32	17°40	20°15	19°39	1°19	n.a.	S 21
M22	12 48 55	12°58'51	10♓51	2°29	16°18	12°32	19°48	8° 5	8° 1	25°34	17°41	20° 8	19°36	1°26	n.a.	M22
T 23	12 52 52	13°56'03	23°36	4° 8	17°29	13°13	20° 2	8° 8	7°59	25°37	17°42	19°58	19°32	1°32	n.a.	T 23
W24	12 56 48	14°53'13	6♈10	5°43	18°40	13°54	20°15	8°10	7°58	25°39	17°44	19°46	19°29	1°39	n.a.	W24
T 25	13 0 45	15°50'23	18°34	7°16	19°51	14°34	20°29	8°13	7°56	25°41	17°45	19°33	19°26	1°46	n.a.	T 25
F 26	13 4 41	16°47'33	0♉47	8°46	21° 2	15°15	20°42	8°16	7°54	25°43	17°47	19°20	19°23	1°52	n.a.	F 26
S 27	13 8 38	17°44'42	12°51	10°14	22°13	15°55	20°55	8°19	7°52	25°45	17°48	19° 7	19°20	1°59	n.a.	S 27
S 28	13 12 34	18°41'50	24°47	11°38	23°24	16°35	21° 9	8°22	7°50	25°48	17°49	18°57	19°16	2° 6	n.a.	S 28
M29	13 16 31	19°38'57	6♊38	13° 0	24°35	17°16	21°22	8°25	7°49	25°50	17°51	18°49	19°13	2°12	n.a.	M29
T 30	13 20 28	20♈36'04	18♊26	14♉19	25♉45	17♈56	21♓35	8♋28	7♍47	25♈52	17♈52	18♋44	19♋10	2♊19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s52	16n14	4s 4	4s31	0s33	9n 2	0n39	1s 2	0s19	7s11	1s14	24n52	1n10	9n12	0n49	8n 7	1s50	3s 0	10s44	22n10	22n18	16n25		n.a.
T 2	2 29	19 7	3 22	3 30	0 23	9 32	0 42	0 45	0 19	7 5	1 14	24 52	1 10	9 12	0 49	8 8	1 50	2 59	10 44	22 10	22 18	16 27		n.a.
W 3	2 6	21 11	2 30	2 28	0 13	10 2	0 44	0 27	0 18	7 0	1 14	24 52	1 10	9 13	0 49	8 9	1 50	2 59	10 44	22 11	22 19	16 29		n.a.
T 4	1 42	22 20	1 32	1 25	0 2	10 32	0 47	0 10	0 18	6 54	1 14	24 52	1 10	9 14	0 49	8 9	1 49	2 58	10 44	22 11	22 19	16 31		n.a.
F 5	1 19	22 27	0 28	0 22	0n 8	11 1	0 50	0n 7	0 17	6 49	1 14	24 52	1 10	9 15	0 49	8 10	1 49	2 57	10 44	22 10	22 20	16 33		n.a.
S 6	0 56	21 28	0n38	0n40	0 19	11 30	0 53	0 24	0 16	6 43	1 14	24 52	1 10	9 16	0 49	8 11	1 49	2 57	10 44	22 10	22 20	16 35		n.a.
S 7	0 33	19 22	1 44	1 43	0 29	11 59	0 55	0 42	0 16	6 38	1 14	24 52	1 10	9 17	0 49	8 12	1 49	2 56	10 43	22 11	22 21	16 37		n.a.
M 8	0 9	16 10	2 47	2 45	0 40	12 28	0 58	0 59	0 15	6 32	1 14	24 52	1 10	9 18	0 49	8 12	1 49	2 56	10 43	22 11	22 21	16 39		n.a.
T 9	0n14	12 2	3 42	3 46	0 50	12 56	1 1	1 16	0 15	6 27	1 14	24 52	1 10	9 19	0 49	8 13	1 49	2 55	10 43	22 12	22 22	16 41		n.a.
W10	0 37	7 8	4 25	4 46	1 0	13 24	1 3	1 33	0 14	6 21	1 15	24 51	1 10	9 20	0 49	8 14	1 49	2 54	10 43	22 14	22 22	16 43		n.a.
T 11	1 0	1 43	4 53	5 46	1 9	13 52	1 6	1 51	0 14	6 16	1 15	24 51	1 10	9 20	0 49	8 15	1 49	2 54	10 43	22 15	22 23	16 45		n.a.
F 12	1 24	3s52	5 2	6 44	1 18	14 19	1 9	2 8	0 13	6 10	1 15	24 51	1 9	9 21	0 49	8 16	1 49	2 53	10 43	22 17	22 23	16 47		n.a.
S 13	1 47	9 16	4 51	7 40	1 27	14 46	1 11	2 25	0 12	6 5	1 15	24 51	1 9	9 22	0 49	8 16	1 49	2 53	10 43	22 18	22 24	16 49		n.a.
S 14	2 10	14 9	4 21	8 35	1 35	15 13	1 14	2 42	0 12	5 59	1 15	24 51	1 9	9 23	0 49	8 17	1 49	2 52	10 43	22 20	22 24	16 51		n.a.
M15	2 33	18 9	3 34	9 28	1 42	15 39	1 16	2 59	0 11	5 54	1 15	24 51	1 9	9 24	0 49	8 18	1 49	2 51	10 43	22 21	22 25	16 53		n.a.
T 16	2 56	20 58	2 34	10 19	1 49	16 5	1 19	3 16	0 11	5 48	1 15	24 51	1 9	9 24	0 49	8 19	1 49	2 51	10 43	22 21	22 25	16 55		n.a.
W17	3 19	22 27	1 26	11 8	1 55	16 31	1 21	3 33	0 10	5 43	1 15	24 50	1 9	9 25	0 49	8 20	1 49	2 50	10 42	22 21	22 26	16 57		n.a.
T 18	3 42	22 30	0 13	11 55	2 1	16 56	1 24	3 50	0 9	5 37	1 15	24 50	1 9	9 26	0 49	8 21	1 49	2 50	10 42	22 21	22 26	16 59		n.a.
F 19	4 5	21 12	0s58	12 40	2 6	17 21	1 26	4 6	0 9	5 32	1 15	24 50	1 9	9 27	0 49	8 21	1 49	2 49	10 42	22 21	22 27	17 1		n.a.
S 20	4 28	18 44	2 5	13 23	2 10	17 45	1 28	4 23	0 8	5 26	1 15	24 50	1 9	9 27	0 49	8 22	1 49	2 49	10 42	22 21	22 27	17 3		n.a.
S 21	4 51	15 19	3 5	14 4	2 13	18 9	1 31	4 40	0 8	5 21	1 15	24 50	1 9	9 28	0 49	8 23	1 49	2 48	10 42	22 22	22 27	17 5		n.a.
M22	5 14	11 14	3 53	14 43	2 16	18 32	1 33	4 57	0 7	5 16	1 15	24 50	1 9	9 29	0 49	8 24	1 49	2 47	10 42	22 23	22 28	17 7		n.a.
T 23	5 36	6 42	4 29	15 19	2 18	18 55	1 35	5 13	0 6	5 10	1 15	24 49	1 9	9 30	0 49	8 25	1 49	2 47	10 42	22 25	22 28	17 9		n.a.
W24	5 59	1 57	4 52	15 53	2 20	19 17	1 37	5 30	0 6	5 5	1 15	24 49	1 9	9 30	0 49	8 26	1 49	2 46	10 42	22 26	22 29	17 11		n.a.
T 25	6 21	2n49	5 0	16 25	2 20	19 39	1 39	5 47	0 5	5 0	1 15	24 49	1 9	9 31	0 49	8 26	1 49	2 46	10 42	22 28	22 29	17 12		n.a.
F 26	6 44	7 24	4 54	16 55	2 20	20 1	1 41	6 3	0 5	4 54	1 15	24 49	1 9	9 32	0 49	8 27	1 49	2 45	10 42	22 30	22 30	17 14		n.a.
S 27	7 6	11 39	4 35	17 23	2 19	20 21	1 43	6 19	0 4	4 49	1 15	24 49	1 9	9 32	0 49	8 28	1 49	2 44	10 42	22 32	22 30	17 16		n.a.
S 28	7 28	15 25	4 4	17 49	2 18	20 42	1 45	6 36	0 3	4 44	1 15	24 48	1 9	9 33	0 49	8 29	1 49	2 44	10 42	22 34	22 31	17 18		n.a.
M29	7 50	18 32	3 23	18 13	2 16	21 2	1 47	6 52	0 3	4 38	1 15	24 48	1 9	9 33	0 48	8 30	1 49	2 43	10 42	22 35	22 31	17 20		n.a.
T 30	8n12	20n53	2s33	18n34	2n13	21n21	1n49	7n 8	0s 2	4s33	1s15	24n48	1n 9	9n34	0n48	8n31	1s49	2s43	10s42	22n35	22n32	17n22		n.a.

Julian Day Number = 969828.5, Delta T = 13h26m39s
Ecliptic obliquity = 23°55'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°26'24, Lahiri = -32°19'24 Julian Calendar 1 Apr. 2058 BCE == Greg. Calendar 15 March 2058 BCE

The year -2057 astronomical counting style corresponds to year 2058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2058 BCE
geocentric

MAY 2058 BCE (-2057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 24 24	21♈33'10	0♋16	15♉35	26♉56	18♈36	21♓48	8♋31	7°R46	25♈54	17♈54	18°R41	19♋ 7	2♊26	n.a.	W 1
T 2	13 28 21	22°30'15	12°13	16°48	28° 6	19°17	22° 1	8°35	7♍44	25°57	17°55	18♋41	19° 4	2°32	n.a.	T 2
F 3	13 32 17	23°27'20	24°21	17°57	29°17	19°57	22°15	8°38	7°42	25°59	17°56	18°40	19° 1	2°39	n.a.	F 3
S 4	13 36 14	24°24'24	6♌47	19° 4	0♊27	20°37	22°28	8°42	7°41	26° 1	17°58	18°40	18°57	2°46	n.a.	S 4
S 5	13 40 10	25°21'27	19°34	20° 8	1°38	21°17	22°40	8°45	7°40	26° 3	17°59	18°38	18°54	2°52	n.a.	S 5
M 6	13 44 7	26°18'30	2♍48	21° 8	2°48	21°57	22°53	8°49	7°38	26° 6	18° 0	18°35	18°51	2°59	n.a.	M 6
T 7	13 48 3	27°15'32	16°30	22° 5	3°58	22°37	23° 6	8°53	7°37	26° 8	18° 2	18°28	18°48	3° 6	n.a.	T 7
W 8	13 52 0	28°12'34	0♎41	22°58	5° 8	23°17	23°19	8°57	7°35	26°10	18° 3	18°20	18°45	3°12	n.a.	W 8
T 9	13 55 57	29° 9'35	15°17	23°48	6°18	23°57	23°32	9° 1	7°34	26°12	18° 5	18°10	18°41	3°19	n.a.	T 9
F 10	13 59 53	0♉ 6'36	0♏12	24°35	7°28	24°37	23°44	9° 5	7°33	26°14	18° 6	17°59	18°38	3°26	n.a.	F 10
S 11	14 3 50	1° 3'37	15°17	25°17	8°38	25°17	23°57	9° 9	7°32	26°17	18° 7	17°49	18°35	3°33	n.a.	S 11
S 12	14 7 46	2° 0'38	0♐22	25°56	9°48	25°57	24° 9	9°13	7°31	26°19	18° 9	17°41	18°32	3°39	n.a.	S 12
M13	14 11 43	2°57'39	15°18	26°31	10°57	26°37	24°22	9°17	7°30	26°21	18°10	17°35	18°29	3°46	n.a.	M13
T 14	14 15 39	3°54'41	29°57	27° 1	12° 7	27°16	24°34	9°22	7°29	26°23	18°11	17°32	18°26	3°53	n.a.	T 14
W15	14 19 36	4°51'43	14♑15	27°28	13°17	27°56	24°47	9°26	7°28	26°26	18°13	17°D31	18°22	3°59	n.a.	W15
T 16	14 23 33	5°48'45	28°10	27°50	14°26	28°36	24°59	9°31	7°27	26°28	18°14	17°32	18°19	4° 6	n.a.	T 16
F 17	14 27 29	6°45'47	11♒44	28° 7	15°35	29°16	25°11	9°35	7°26	26°30	18°15	17°R32	18°16	4°13	n.a.	F 17
S 18	14 31 26	7°42'50	24°58	28°21	16°45	29°55	25°23	9°40	7°25	26°32	18°17	17°30	18°13	4°19	n.a.	S 18
S 19	14 35 22	8°39'53	7♓55	28°29	17°54	0♉35	25°35	9°45	7°24	26°34	18°18	17°27	18°10	4°26	n.a.	S 19
M20	14 39 19	9°36'56	20°37	28°R33	19° 3	1°14	25°47	9°49	7°23	26°37	18°19	17°21	18° 7	4°33	n.a.	M20
T 21	14 43 15	10°34'00	3♈ 7	28°32	20°12	1°54	25°59	9°54	7°23	26°39	18°21	17°13	18° 3	4°39	n.a.	T 21
W22	14 47 12	11°31'04	15°26	28°27	21°21	2°33	26°11	9°59	7°22	26°41	18°22	17° 2	18° 0	4°46	n.a.	W22
T 23	14 51 8	12°28'09	27°37	28°17	22°30	3°13	26°23	10° 4	7°21	26°43	18°23	16°51	17°57	4°53	n.a.	T 23
F 24	14 55 5	13°25'14	9♉39	28° 2	23°38	3°52	26°35	10° 9	7°21	26°45	18°24	16°39	17°54	4°59	n.a.	F 24
S 25	14 59 2	14°22'19	21°36	27°44	24°47	4°32	26°46	10°14	7°20	26°47	18°26	16°28	17°51	5° 6	n.a.	S 25
S 26	15 2 58	15°19'25	3♊27	27°21	25°55	5°11	26°58	10°20	7°20	26°50	18°27	16°19	17°47	5°13	n.a.	S 26
M27	15 6 55	16°16'31	15°15	26°54	27° 4	5°51	27° 9	10°25	7°19	26°52	18°28	16°13	17°44	5°19	n.a.	M27
T 28	15 10 51	17°13'38	27° 3	26°24	28°12	6°30	27°21	10°30	7°19	26°54	18°30	16° 8	17°41	5°26	n.a.	T 28
W29	15 14 48	18°10'44	8♋54	25°50	29°20	7° 9	27°32	10°36	7°19	26°56	18°31	16° 6	17°38	5°33	n.a.	W29
T 30	15 18 44	19° 7'52	20°51	25°14	0♋28	7°48	27°43	10°41	7°19	26°58	18°32	16°D 6	17°35	5°40	n.a.	T 30
F 31	15 22 41	20♉ 4'59	2♌59	24♉36	1♋36	8♉28	27♓54	10♋47	7♍18	27♈ 0	18♈33	16♋ 7	17♋32	5♊46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	8n34	22n20	1s36	18n53	2n 9	21n40	1n50	7n25	0s 2	4s28	1s15	24n48	1n 9	9n35	0n48	8n31	1s49	2s42	10s42	22n36	22n32	17n24			n.a.
T 2	8 56	22 47	0 34	19 11	2 5	21 58	1 52	7 41	0 1	4 23	1 15	24 47	1 9	9 35	0 48	8 32	1 49	2 42	10 42	22 36	22 33	17 26			n.a.
F 3	9 17	22 11	0n30	19 26	1 59	22 15	1 54	7 57	0 1	4 17	1 15	24 47	1 9	9 36	0 48	8 33	1 49	2 41	10 42	22 36	22 33	17 28			n.a.
S 4	9 39	20 29	1 34	19 40	1 54	22 32	1 55	8 13	0n 0	4 12	1 16	24 47	1 9	9 36	0 48	8 34	1 49	2 41	10 42	22 36	22 33	17 30			n.a.
S 5	10 0	17 43	2 36	19 51	1 47	22 49	1 57	8 29	0 1	4 7	1 16	24 47	1 9	9 37	0 48	8 35	1 49	2 40	10 42	22 36	22 34	17 32			n.a.
M 6	10 21	13 57	3 31	20 1	1 40	23 4	1 58	8 44	0 1	4 2	1 16	24 46	1 9	9 37	0 48	8 35	1 49	2 40	10 42	22 37	22 34	17 33			n.a.
T 7	10 42	9 21	4 16	20 8	1 32	23 19	1 59	9 0	0 2	3 57	1 16	24 46	1 9	9 38	0 48	8 36	1 49	2 39	10 42	22 38	22 35	17 35			n.a.
W 8	11 3	4 6	4 47	20 14	1 23	23 34	2 0	9 16	0 2	3 52	1 16	24 46	1 9	9 38	0 48	8 37	1 49	2 39	10 42	22 39	22 35	17 37			n.a.
T 9	11 24	1s32	5 1	20 18	1 14	23 48	2 2	9 31	0 3	3 47	1 16	24 45	1 9	9 39	0 48	8 38	1 49	2 38	10 42	22 40	22 36	17 39			n.a.
F 10	11 44	7 11	4 54	20 20	1 4	24 1	2 3	9 47	0 4	3 42	1 16	24 45	1 9	9 39	0 48	8 39	1 49	2 37	10 42	22 42	22 36	17 41			n.a.
S 11	12 5	12 29	4 28	20 20	0 53	24 14	2 4	10 2	0 4	3 37	1 16	24 45	1 9	9 40	0 48	8 40	1 49	2 37	10 42	22 43	22 37	17 43			n.a.
S 12	12 25	17 1	3 42	20 18	0 42	24 26	2 5	10 18	0 5	3 32	1 16	24 44	1 8	9 40	0 48	8 40	1 49	2 36	10 42	22 44	22 37	17 45			n.a.
M13	12 45	20 25	2 42	20 15	0 30	24 37	2 5	10 33	0 5	3 27	1 16	24 44	1 8	9 40	0 48	8 41	1 49	2 36	10 42	22 45	22 37	17 47			n.a.
T 14	13 5	22 24	1 32	20 10	0 17	24 47	2 6	10 48	0 6	3 22	1 16	24 44	1 8	9 41	0 48	8 42	1 49	2 36	10 42	22 45	22 38	17 48			n.a.
W15	13 24	22 52	0 17	20 4	0 4	24 57	2 7	11 3	0 7	3 17	1 16	24 43	1 8	9 41	0 48	8 43	1 49	2 35	10 42	22 45	22 38	17 50			n.a.
T 16	13 44	21 52	0s56	19 55	0s10	25 6	2 7	11 18	0 7	3 12	1 17	24 43	1 8	9 41	0 48	8 44	1 49	2 35	10 42	22 45	22 39	17 52			n.a.
F 17	14 3	19 37	2 5	19 46	0 24	25 15	2 8	11 33	0 8	3 7	1 17	24 43	1 8	9 42	0 48	8 45	1 49	2 34	10 42	22 45	22 39	17 54			n.a.
S 18	14 22	16 22	3 5	19 34	0 38	25 23	2 8	11 48	0 8	3 2	1 17	24 42	1 8	9 42	0 48	8 45	1 49	2 34	10 42	22 45	22 40	17 56			n.a.
S 19	14 41	12 23	3 54	19 22	0 53	25 30	2 8	12 3	0 9	2 57	1 17	24 42	1 8	9 42	0 48	8 46	1 49	2 33	10 42	22 46	22 40	17 58			n.a.
M20	14 59	7 55	4 31	19 8	1 9	25 36	2 8	12 17	0 9	2 53	1 17	24 42	1 8	9 42	0 48	8 47	1 49	2 33	10 42	22 47	22 41	18 0			n.a.
T 21	15 18	3 13	4 54	18 53	1 24	25 42	2 8	12 32	0 10	2 48	1 17	24 41	1 8	9 43	0 48	8 48	1 49	2 32	10 42	22 48	22 41	18 2			n.a.
W22	15 36	1n34	5 3	18 36	1 40	25 47	2 8	12 46	0 11	2 43	1 17	24 41	1 8	9 43	0 48	8 48	1 49	2 32	10 42	22 49	22 41	18 3			n.a.
T 23	15 54	6 13	4 58	18 19	1 55	25 51	2 8	13 1	0 11	2 39	1 17	24 40	1 8	9 43	0 48	8 49	1 49	2 31	10 42	22 51	22 42	18 5			n.a.
F 24	16 11	10 36	4 39	18 0	2 11	25 54	2 8	13 15	0 12	2 34	1 17	24 40	1 8	9 43	0 48	8 50	1 49	2 31	10 42	22 52	22 42	18 7			n.a.
S 25	16 29	14 32	4 9	17 41	2 26	25 57	2 8	13 29	0 12	2 29	1 17	24 40	1 8	9 43	0 47	8 51	1 49	2 30	10 42	22 53	22 43	18 9			n.a.
S 26	16 46	17 53	3 27	17 21	2 41	25 59	2 7	13 43	0 13	2 25	1 18	24 39	1 8	9 43	0 47	8 52	1 49	2 30	10 42	22 55	22 43	18 11			n.a.
M27	17 3	20 29	2 37	17 1	2 56	26 0	2 7	13 57	0 14	2 20	1 18	24 39	1 8	9 44	0 47	8 52	1 49	2 30	10 42	22 55	22 44	18 13			n.a.
T 28	17 19	22 14	1 40	16 40	3 10	26 1	2 6	14 11	0 14	2 16	1 18	24 38	1 8	9 44	0 47	8 53	1 49	2 29	10 42	22 56	22 44	18 14			n.a.
W29	17 36	22 59	0 39	16 20	3 23	26 1	2 5	14 25	0 15	2 11	1 18	24 38	1 8	9 44	0 47	8 54	1 49	2 29	10 42	22 56	22 44	18 16			n.a.
T 30	17 52	22 42	0n25	15 59	3 35	26 0	2 5	14 38	0 15	2 7	1 18	24 37	1 8	9 44	0 47	8 55	1 49	2 28	10 43	22 56	22 45	18 18			n.a.
F 31	18n 7	21n20	1n29	15n39	3s46	25n59	2n 4	14n52	0n16	2s 3	1s18	24n37	1n 8	9n44	0n47	8n55	1s49	2s28	10s43	22n56	22n45	18n20			n.a.

Julian Day Number = 969858.5, Delta T = 13h26m37s
Ecliptic obliquity = 23°55'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°26'20, Lahiri = -32°19'20 Julian Calendar 1 May 2058 BCE == Greg. Calendar 14 Apr. 2058 BCE

The year -2057 astronomical counting style corresponds to year 2058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2058 BCE
geocentric

JUNE 2058 BCE (-2057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 26 38	21♉ 2'07	15♌23	23°R57	2♋44	9♉ 7	28♓ 5	10♋52	7°R18	27♈ 2	18♈34	16°R 8	17♋28	5♊53	n.a.	S 1
S 2	15 30 34	21°59'15	28° 8	23♉17	3°52	9°46	28°16	10°58	7♍18	27° 4	18°36	16♋ 8	17°25	6° 0	n.a.	S 2
M 3	15 34 31	22°56'23	11♍18	22°37	5° 0	10°25	28°27	11° 4	7°D18	27° 6	18°37	16° 6	17°22	6° 6	n.a.	M 3
T 4	15 38 27	23°53'32	24°56	21°57	6° 7	11° 4	28°38	11° 9	7°18	27° 8	18°38	16° 3	17°19	6°13	n.a.	T 4
W 5	15 42 24	24°50'41	9♎ 3	21°19	7°14	11°43	28°48	11°15	7°18	27°11	18°39	15°57	17°16	6°20	n.a.	W 5
T 6	15 46 20	25°47'51	23°38	20°43	8°21	12°22	28°59	11°21	7°18	27°13	18°40	15°50	17°13	6°26	n.a.	T 6
F 7	15 50 17	26°45'01	8♏36	20° 9	9°28	13° 1	29° 9	11°27	7°19	27°15	18°41	15°43	17° 9	6°33	n.a.	F 7
S 8	15 54 13	27°42'12	23°48	19°39	10°35	13°40	29°20	11°33	7°19	27°17	18°43	15°36	17° 6	6°40	n.a.	S 8
S 9	15 58 10	28°39'24	9♐ 4	19°13	11°42	14°19	29°30	11°39	7°19	27°18	18°44	15°31	17° 3	6°46	n.a.	S 9
M10	16 2 7	29°36'37	24°13	18°51	12°49	14°58	29°40	11°45	7°19	27°20	18°45	15°27	17° 0	6°53	n.a.	M10
T 11	16 6 3	0♊33'52	9♑ 7	18°35	13°55	15°37	29°50	11°51	7°20	27°22	18°46	15°D26	16°57	7° 0	n.a.	T 11
W12	16 10 0	1°31'07	23°38	18°23	15° 1	16°16	29°59	11°58	7°20	27°24	18°47	15°26	16°53	7° 6	n.a.	W12
T 13	16 13 56	2°28'23	7♒45	18°17	16° 8	16°55	0♈10	12° 4	7°21	27°26	18°48	15°27	16°50	7°13	n.a.	T 13
F 14	16 17 53	3°25'41	21°25	18°D17	17°14	17°34	0°19	12°10	7°21	27°28	18°49	15°28	16°47	7°20	n.a.	F 14
S 15	16 21 49	4°23'00	4♓41	18°23	18°19	18°12	0°29	12°16	7°22	27°30	18°50	15°R28	16°44	7°26	n.a.	S 15
S 16	16 25 46	5°20'20	17°36	18°35	19°25	18°51	0°38	12°23	7°22	27°32	18°51	15°28	16°41	7°33	n.a.	S 16
M17	16 29 43	6°17'42	0♈12	18°53	20°30	19°30	0°48	12°29	7°23	27°34	18°52	15°25	16°38	7°40	n.a.	M17
T 18	16 33 39	7°15'05	12°33	19°18	21°36	20° 8	0°57	12°36	7°24	27°36	18°53	15°21	16°34	7°46	n.a.	T 18
W19	16 37 36	8°12'29	24°43	19°49	22°41	20°47	1° 6	12°42	7°25	27°37	18°54	15°16	16°31	7°53	n.a.	W19
T 20	16 41 32	9° 9'55	6♉44	20°27	23°46	21°26	1°15	12°49	7°26	27°39	18°55	15° 9	16°28	8° 0	n.a.	T 20
F 21	16 45 29	10° 7'22	18°39	21°10	24°50	22° 4	1°24	12°56	7°26	27°41	18°56	15° 3	16°25	8° 6	n.a.	F 21
S 22	16 49 25	11° 4'51	0♊30	22° 0	25°55	22°43	1°33	13° 2	7°27	27°43	18°57	14°57	16°22	8°13	n.a.	S 22
S 23	16 53 22	12° 2'21	12°19	22°56	26°59	23°22	1°41	13° 9	7°28	27°44	18°58	14°52	16°19	8°20	n.a.	S 23
M24	16 57 19	12°59'52	24° 7	23°58	28° 3	24° 0	1°50	13°16	7°29	27°46	18°59	14°49	16°15	8°27	n.a.	M24
T 25	17 1 15	13°57'25	5♋58	25° 6	29° 7	24°39	1°58	13°22	7°31	27°48	19° 0	14°47	16°12	8°33	n.a.	T 25
W26	17 5 12	14°54'58	17°54	26°19	0♌11	25°17	2° 6	13°29	7°32	27°49	19° 0	14°D47	16° 9	8°40	n.a.	W26
T 27	17 9 8	15°52'33	29°57	27°38	1°14	25°56	2°14	13°36	7°33	27°51	19° 1	14°48	16° 6	8°47	n.a.	T 27
F 28	17 13 5	16°50'10	12♌10	29° 2	2°17	26°34	2°22	13°43	7°34	27°53	19° 2	14°49	16° 3	8°53	n.a.	F 28
S 29	17 17 1	17°47'47	24°37	0♊31	3°20	27°12	2°30	13°50	7°36	27°54	19° 3	14°51	15°59	9° 0	n.a.	S 29
S 30	17 20 58	18♊45'26	7♍23	2♊ 5	4♌23	27♉51	2♈38	13♋57	7♍37	27♈56	19♈ 4	14♋52	15♋56	9♊ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n23	18n57	2n31	15n20	3s56	25n56	2n 2	15n 5	0n16	1s58	1s18	24n36	1n 8	9n44	0n47	8n56	1s49	2s28	10s43	22n56	22n46	18n22		n.a.
S 2	18 38	15 35	3 26	15 2	4 5	25 54	2 1	15 18	0 17	1 54	1 18	24 36	1 8	9 44	0 47	8 57	1 49	2 27	10 43	22 56	22 46	18 23		n.a.
M 3	18 53	11 21	4 13	14 45	4 12	25 50	2 0	15 32	0 18	1 50	1 19	24 35	1 8	9 44	0 47	8 58	1 49	2 27	10 43	22 56	22 47	18 25		n.a.
T 4	19 8	6 26	4 47	14 29	4 17	25 46	1 59	15 45	0 18	1 45	1 19	24 35	1 8	9 44	0 47	8 58	1 49	2 27	10 43	22 57	22 47	18 27		n.a.
W 5	19 22	1 0	5 5	14 15	4 21	25 40	1 57	15 57	0 19	1 41	1 19	24 34	1 8	9 44	0 47	8 59	1 49	2 26	10 43	22 57	22 47	18 29		n.a.
T 6	19 36	4s39	5 5	14 4	4 24	25 35	1 55	16 10	0 19	1 37	1 19	24 34	1 8	9 44	0 47	9 0	1 49	2 26	10 43	22 58	22 48	18 31		n.a.
F 7	19 50	10 11	4 43	13 54	4 25	25 28	1 54	16 23	0 20	1 33	1 19	24 33	1 8	9 44	0 47	9 1	1 49	2 26	10 43	22 59	22 48	18 33		n.a.
S 8	20 3	15 12	4 2	13 47	4 24	25 21	1 52	16 35	0 20	1 29	1 19	24 33	1 8	9 43	0 47	9 1	1 49	2 25	10 43	23 0	22 49	18 34		n.a.
S 9	20 16	19 14	3 4	13 42	4 22	25 13	1 50	16 48	0 21	1 25	1 19	24 32	1 8	9 43	0 47	9 2	1 49	2 25	10 43	23 0	22 49	18 36		n.a.
M10	20 29	21 56	1 52	13 40	4 18	25 5	1 48	17 0	0 22	1 21	1 20	24 32	1 8	9 43	0 47	9 3	1 49	2 25	10 44	23 1	22 49	18 38		n.a.
T 11	20 41	23 2	0 34	13 40	4 12	24 56	1 45	17 12	0 22	1 17	1 20	24 31	1 8	9 43	0 47	9 3	1 49	2 24	10 44	23 1	22 50	18 40		n.a.
W12	20 53	22 32	0s44	13 43	4 6	24 46	1 43	17 24	0 23	1 13	1 20	24 31	1 8	9 43	0 47	9 4	1 49	2 24	10 44	23 1	22 50	18 41		n.a.
T 13	21 5	20 36	1 58	13 49	3 58	24 36	1 41	17 36	0 23	1 9	1 20	24 30	1 8	9 42	0 47	9 5	1 49	2 24	10 44	23 1	22 51	18 43		n.a.
F 14	21 16	17 32	3 3	13 58	3 49	24 25	1 38	17 48	0 24	1 5	1 20	24 29	1 8	9 42	0 47	9 5	1 49	2 23	10 44	23 1	22 51	18 45		n.a.
S 15	21 27	13 38	3 56	14 9	3 39	24 13	1 35	18 0	0 24	1 2	1 20	24 29	1 8	9 42	0 47	9 6	1 49	2 23	10 44	23 1	22 51	18 47		n.a.
S 16	21 38	9 12	4 35	14 23	3 28	24 1	1 32	18 11	0 25	0 58	1 21	24 28	1 8	9 42	0 46	9 7	1 49	2 23	10 44	23 1	22 52	18 49		n.a.
M17	21 48	4 29	5 0	14 39	3 16	23 48	1 30	18 22	0 26	0 54	1 21	24 28	1 8	9 41	0 46	9 7	1 49	2 23	10 44	23 1	22 52	18 50		n.a.
T 18	21 58	0n19	5 10	14 58	3 4	23 35	1 26	18 34	0 26	0 51	1 21	24 27	1 8	9 41	0 46	9 8	1 49	2 22	10 45	23 2	22 53	18 52		n.a.
W19	22 7	5 1	5 6	15 19	2 51	23 21	1 23	18 45	0 27	0 47	1 21	24 26	1 8	9 41	0 46	9 9	1 49	2 22	10 45	23 2	22 53	18 54		n.a.
T 20	22 17	9 30	4 49	15 42	2 37	23 6	1 20	18 56	0 27	0 44	1 21	24 26	1 8	9 40	0 46	9 9	1 49	2 22	10 45	23 3	22 53	18 56		n.a.
F 21	22 25	13 34	4 19	16 7	2 23	22 51	1 16	19 7	0 28	0 40	1 21	24 25	1 8	9 40	0 46	9 10	1 49	2 22	10 45	23 4	22 54	18 57		n.a.
S 22	22 34	17 7	3 38	16 34	2 9	22 35	1 13	19 17	0 29	0 37	1 22	24 24	1 8	9 40	0 46	9 10	1 49	2 21	10 45	23 4	22 54	18 59		n.a.
S 23	22 42	19 57	2 48	17 2	1 55	22 19	1 9	19 28	0 29	0 34	1 22	24 24	1 8	9 39	0 46	9 11	1 50	2 21	10 45	23 5	22 55	19 1		n.a.
M24	22 49	21 57	1 51	17 32	1 40	22 2	1 5	19 38	0 30	0 30	1 22	24 23	1 8	9 39	0 46	9 12	1 50	2 21	10 45	23 5	22 55	19 3		n.a.
T 25	22 57	22 59	0 48	18 3	1 25	21 45	1 1	19 48	0 30	0 27	1 22	24 22	1 8	9 38	0 46	9 12	1 50	2 21	10 46	23 5	22 55	19 4		n.a.
W26	23 3	22 59	0n17	18 35	1 11	21 28	0 57	19 58	0 31	0 24	1 22	24 22	1 8	9 38	0 46	9 13	1 50	2 21	10 46	23 5	22 56	19 6		n.a.
T 27	23 10	21 55	1 22	19 7	0 57	21 9	0 53	20 8	0 31	0 21	1 22	24 21	1 8	9 37	0 46	9 13	1 50	2 20	10 46	23 5	22 56	19 8		n.a.
F 28	23 16	19 49	2 25	19 40	0 42	20 51	0 49	20 18	0 32	0 18	1 23	24 20	1 8	9 37	0 46	9 14	1 50	2 20	10 46	23 5	22 57	19 10		n.a.
S 29	23 21	16 44	3 22	20 13	0 29	20 32	0 44	20 28	0 32	0 15	1 23	24 20	1 8	9 36	0 46	9 14	1 50	2 20	10 46	23 5	22 57	19 11		n.a.
S 30	23n27	12n50	4n10	20n45	0s15	20n12	0n40	20n37	0n33	0s12	1s23	24n19	1n 8	9n36	0n46	9n15	1s50	2s20	10s46	23n 5	22n57	19n13		n.a.

Julian Day Number = 969889.5, Delta T = 13h26m35s
Ecliptic obliquity = 23°55'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°26'16, Lahiri = -32°19'16 Julian Calendar 1 June 2058 BCE == Greg. Calendar 15 May 2058 BCE

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ASTRODIENST EPHEMERIS for the year 2058 BCE
geocentric

JULY 2058 BCE (-2057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 24 54	19♊43'06	20♍30	3♊43	5♌25	28♉29	2♈45	14♋ 4	7♍38	27♈57	19♈ 4	14°R52	15♋53	9♊13	n.a.	M 1
T 2	17 28 51	20°40'47	4♎ 2	5°25	6°28	29° 7	2°53	14°11	7°40	27°59	19° 5	14♋52	15°50	9°20	n.a.	T 2
W 3	17 32 48	21°38'29	17°59	7°10	7°29	29°46	3° 0	14°18	7°41	28° 0	19° 6	14°50	15°47	9°27	n.a.	W 3
T 4	17 36 44	22°36'13	2♏23	8°58	8°31	0♊24	3° 7	14°25	7°43	28° 2	19° 7	14°48	15°44	9°33	n.a.	T 4
F 5	17 40 41	23°33'58	17° 9	10°50	9°32	1° 2	3°14	14°32	7°44	28° 3	19° 7	14°45	15°40	9°40	n.a.	F 5
S 6	17 44 37	24°31'45	2♐12	12°43	10°33	1°40	3°21	14°39	7°46	28° 5	19° 8	14°42	15°37	9°47	n.a.	S 6
S 7	17 48 34	25°29'33	17°23	14°39	11°34	2°19	3°28	14°46	7°48	28° 6	19° 9	14°40	15°34	9°53	n.a.	S 7
M 8	17 52 30	26°27'23	2♑32	16°35	12°34	2°57	3°34	14°53	7°50	28° 7	19° 9	14°39	15°31	10° 0	n.a.	M 8
T 9	17 56 27	27°25'14	17°31	18°34	13°34	3°35	3°40	15° 0	7°51	28° 9	19°10	14°D39	15°28	10° 7	n.a.	T 9
W10	18 0 23	28°23'08	2♒11	20°32	14°34	4°13	3°47	15° 8	7°53	28°10	19°11	14°39	15°25	10°13	n.a.	W10
T 11	18 4 20	29°21'03	16°27	22°32	15°33	4°51	3°53	15°15	7°55	28°11	19°11	14°40	15°21	10°20	n.a.	T 11
F 12	18 8 17	0♋19'00	0♓17	24°31	16°32	5°29	3°59	15°22	7°57	28°13	19°12	14°42	15°18	10°27	n.a.	F 12
S 13	18 12 13	1°16'59	13°40	26°31	17°30	6° 7	4° 4	15°29	7°59	28°14	19°12	14°43	15°15	10°33	n.a.	S 13
S 14	18 16 10	2°15'01	26°38	28°30	18°28	6°45	4°10	15°37	8° 1	28°15	19°13	14°R43	15°12	10°40	n.a.	S 14
M15	18 20 6	3°13'04	9♈15	0♋29	19°26	7°23	4°15	15°44	8° 3	28°16	19°13	14°43	15° 9	10°47	n.a.	M15
T 16	18 24 3	4°11'09	21°34	2°27	20°23	8° 1	4°20	15°51	8° 5	28°17	19°14	14°43	15° 5	10°53	n.a.	T 16
W17	18 27 59	5° 9'17	3♉40	4°25	21°20	8°39	4°25	15°59	8° 7	28°18	19°14	14°42	15° 2	11° 0	n.a.	W17
T 18	18 31 56	6° 7'27	15°37	6°21	22°17	9°17	4°30	16° 6	8°10	28°20	19°15	14°40	14°59	11° 7	n.a.	T 18
F 19	18 35 52	7° 5'39	27°28	8°17	23°13	9°55	4°35	16°13	8°12	28°21	19°15	14°39	14°56	11°13	n.a.	F 19
S 20	18 39 49	8° 3'53	9♊16	10°12	24° 8	10°33	4°40	16°21	8°14	28°22	19°16	14°38	14°53	11°20	n.a.	S 20
S 21	18 43 46	9° 2'09	21° 6	12° 5	25° 3	11°11	4°44	16°28	8°16	28°23	19°16	14°38	14°50	11°27	n.a.	S 21
M22	18 47 42	10° 0'28	2♋59	13°58	25°57	11°49	4°48	16°35	8°19	28°24	19°16	14°37	14°46	11°33	n.a.	M22
T 23	18 51 39	10°58'48	14°57	15°49	26°51	12°27	4°52	16°43	8°21	28°25	19°17	14°D37	14°43	11°40	n.a.	T 23
W24	18 55 35	11°57'10	27° 2	17°39	27°45	13° 4	4°56	16°50	8°24	28°25	19°17	14°37	14°40	11°47	n.a.	W24
T 25	18 59 32	12°55'34	9♌17	19°28	28°37	13°42	5° 0	16°58	8°26	28°26	19°17	14°37	14°37	11°53	n.a.	T 25
F 26	19 3 28	13°54'00	21°43	21°16	29°29	14°20	5° 3	17° 5	8°29	28°27	19°18	14°38	14°34	12° 0	n.a.	F 26
S 27	19 7 25	14°52'28	4♍22	23° 3	0♍21	14°58	5° 6	17°12	8°31	28°28	19°18	14°R38	14°30	12° 7	n.a.	S 27
S 28	19 11 21	15°50'58	17°16	24°49	1°12	15°35	5° 9	17°20	8°34	28°29	19°18	14°38	14°27	12°13	n.a.	S 28
M29	19 15 18	16°49'30	0♎27	26°33	2° 2	16°13	5°12	17°27	8°37	28°30	19°18	14°37	14°24	12°20	n.a.	M29
T 30	19 19 14	17°48'03	13°56	28°17	2°51	16°51	5°15	17°35	8°39	28°30	19°18	14°D37	14°21	12°27	n.a.	T 30
W31	19 23 11	18♋46'38	27♎46	29♋59	3♍40	17♊28	5♈17	17♋42	8♍42	28♈31	19♈19	14♋37	14♋18	12♊33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	23n31	8n13	4n47	21n17	0s 2	19n52	0n35	20n47	0n34	0s 9	1s23	24n18	1n 8	9n35	0n46	9n15	1s50	2s20	10s46	23n 5	22n58	19n15		n.a.	
T 2	23 36	3 5	5 9	21 49	0n10	19 32	0 30	20 56	0 34	0 6	1 23	24 18	1 9	9 34	0 46	9 16	1 50	2 20	10 47	23 5	22 58	19 16		n.a.	
W 3	23 40	2s22	5 15	22 19	0 22	19 11	0 26	21 5	0 35	0 3	1 24	24 17	1 9	9 34	0 46	9 16	1 50	2 20	10 47	23 5	22 58	19 18		n.a.	
T 4	23 43	7 51	5 0	22 47	0 33	18 50	0 20	21 14	0 35	0 1	1 24	24 16	1 9	9 33	0 46	9 17	1 50	2 19	10 47	23 5	22 59	19 20		n.a.	
F 5	23 46	13 3	4 26	23 15	0 43	18 28	0 15	21 22	0 36	0n 2	1 24	24 15	1 9	9 33	0 46	9 17	1 50	2 19	10 47	23 6	22 59	19 22		n.a.	
S 6	23 49	17 32	3 33	23 40	0 53	18 7	0 10	21 31	0 36	0 4	1 24	24 15	1 9	9 32	0 46	9 18	1 50	2 19	10 47	23 6	23 0	19 23		n.a.	
S 7	23 51	20 55	2 25	24 3	1 2	17 44	0 5	21 39	0 37	0 7	1 24	24 14	1 9	9 31	0 46	9 18	1 50	2 19	10 47	23 6	23 0	19 25		n.a.	
M 8	23 53	22 48	1 6	24 24	1 10	17 22	0s 1	21 47	0 38	0 9	1 25	24 13	1 9	9 30	0 46	9 19	1 50	2 19	10 48	23 6	23 0	19 27		n.a.	
T 9	23 54	23 1	0s16	24 43	1 17	16 59	0 7	21 55	0 38	0 12	1 25	24 12	1 9	9 30	0 45	9 19	1 50	2 19	10 48	23 6	23 1	19 28		n.a.	
W10	23 55	21 38	1 36	24 59	1 24	16 36	0 13	22 3	0 39	0 14	1 25	24 11	1 9	9 29	0 45	9 20	1 50	2 19	10 48	23 6	23 1	19 30		n.a.	
T 11	23 56	18 53	2 47	25 12	1 29	16 12	0 18	22 11	0 39	0 16	1 25	24 11	1 9	9 28	0 45	9 20	1 50	2 19	10 48	23 6	23 1	19 32		n.a.	
F 12	23 56	15 7	3 47	25 23	1 34	15 49	0 25	22 19	0 40	0 19	1 25	24 10	1 9	9 27	0 45	9 20	1 50	2 19	10 48	23 6	23 2	19 33		n.a.	
S 13	23 55	10 43	4 32	25 31	1 38	15 25	0 31	22 26	0 40	0 21	1 26	24 9	1 9	9 27	0 45	9 21	1 50	2 19	10 49	23 6	23 2	19 35		n.a.	
S 14	23 55	5 57	5 1	25 37	1 42	15 1	0 37	22 33	0 41	0 23	1 26	24 8	1 9	9 26	0 45	9 21	1 50	2 19	10 49	23 6	23 3	19 37		n.a.	
M15	23 53	1 5	5 16	25 40	1 44	14 37	0 43	22 40	0 42	0 25	1 26	24 7	1 9	9 25	0 45	9 22	1 50	2 19	10 49	23 6	23 3	19 38		n.a.	
T 16	23 52	3n44	5 15	25 41	1 46	14 12	0 50	22 47	0 42	0 27	1 26	24 7	1 9	9 24	0 45	9 22	1 51	2 19	10 49	23 6	23 3	19 40		n.a.	
W17	23 50	8 18	5 0	25 39	1 48	13 47	0 57	22 54	0 43	0 28	1 26	24 6	1 9	9 23	0 45	9 22	1 51	2 19	10 49	23 6	23 4	19 42		n.a.	
T 18	23 47	12 31	4 32	25 34	1 48	13 22	1 3	23 1	0 43	0 30	1 27	24 5	1 9	9 22	0 45	9 23	1 51	2 19	10 49	23 6	23 4	19 43		n.a.	
F 19	23 44	16 13	3 53	25 28	1 48	12 57	1 10	23 7	0 44	0 32	1 27	24 4	1 9	9 22	0 45	9 23	1 51	2 19	10 50	23 6	23 4	19 45		n.a.	
S 20	23 41	19 16	3 4	25 19	1 48	12 32	1 17	23 13	0 44	0 34	1 27	24 3	1 9	9 21	0 45	9 23	1 51	2 19	10 50	23 6	23 5	19 47		n.a.	
S 21	23 37	21 31	2 7	25 8	1 47	12 7	1 24	23 19	0 45	0 35	1 27	24 2	1 9	9 20	0 45	9 24	1 51	2 19	10 50	23 6	23 5	19 48		n.a.	
M22	23 33	22 49	1 4	24 55	1 45	11 42	1 32	23 25	0 46	0 37	1 28	24 1	1 9	9 19	0 45	9 24	1 51	2 19	10 50	23 7	23 5	19 50		n.a.	
T 23	23 28	23 6	0n 2	24 40	1 43	11 16	1 39	23 31	0 46	0 38	1 28	24 1	1 10	9 18	0 45	9 24	1 51	2 19	10 50	23 7	23 6	19 52		n.a.	
W24	23 23	22 18	1 8	24 24	1 40	10 51	1 46	23 36	0 47	0 39	1 28	24 0	1 10	9 17	0 45	9 25	1 51	2 19	10 51	23 7	23 6	19 53		n.a.	
T 25	23 17	20 26	2 13	24 5	1 37	10 25	1 54	23 42	0 47	0 41	1 28	23 59	1 10	9 16	0 45	9 25	1 51	2 19	10 51	23 6	23 7	19 55		n.a.	
F 26	23 11	17 34	3 12	23 45	1 34	9 59	2 2	23 47	0 48	0 42	1 28	23 58	1 10	9 15	0 45	9 25	1 51	2 19	10 51	23 6	23 7	19 57		n.a.	
S 27	23 5	13 52	4 3	23 24	1 30	9 34	2 9	23 52	0 48	0 43	1 29	23 57	1 10	9 14	0 45	9 25	1 51	2 19	10 51	23 6	23 7	19 58		n.a.	
S 28	22 58	9 27	4 42	23 1	1 26	9 8	2 17	23 57	0 49	0 44	1 29	23 56	1 10	9 13	0 45	9 26	1 51	2 19	10 51	23 6	23 8	20 0		n.a.	
M29	22 51	4 31	5 8	22 36	1 22	8 43	2 25	24 1	0 50	0 45	1 29	23 55	1 10	9 12	0 45	9 26	1 51	2 19	10 52	23 7	23 8	20 1		n.a.	
T 30	22 43	0s45	5 18	22 11	1 17	8 17	2 33	24 6	0 50	0 46	1 29	23 54	1 10	9 11	0 45	9 26	1 51	2 19	10 52	23 7	23 8	20 3		n.a.	
W31	22n35	6s 5	5n 9	21n44	1n12	7n52	2s41	24n10	0n51	0n47	1s30	23n53	1n10	9n10	0n45	9n26	1s51	2s20	10s52	23n 7	23n 9	20n 5		n.a.	

Julian Day Number = 969919.5, Delta T = 13h26m33s
Ecliptic obliquity = 23°55'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°26'12, Lahiri = -32°19'12 Julian Calendar 1 July 2058 BCE == Greg. Calendar 14 June 2058 BCE

The year -2057 astronomical counting style corresponds to year 2058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2058 BCE
geocentric

AUGUST 2058 BCE (-2057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 27 8	19♋45'15	11♏55	1♌40	4♍28	18♊ 6	5♈20	17♋49	8♍45	28♈32	19♈19	14♋38	14♋15	12♊40	n.a.	T 1
F 2	19 31 4	20°43'54	26°23	3°20	5°15	18°44	5°22	17°57	8°47	28°32	19°19	14°38	14°11	12°47	n.a.	F 2
S 3	19 35 1	21°42'35	11♐ 5	4°59	6° 2	19°21	5°24	18° 4	8°50	28°33	19°19	14°39	14° 8	12°53	n.a.	S 3
S 4	19 38 57	22°41'18	25°56	6°37	6°47	19°59	5°25	18°12	8°53	28°33	19°19	14°39	14° 5	13° 0	n.a.	S 4
M 5	19 42 54	23°40'02	10♑50	8°14	7°32	20°36	5°27	18°19	8°56	28°34	19°19	14°R40	14° 2	13° 7	n.a.	M 5
T 6	19 46 50	24°38'49	25°39	9°50	8°15	21°14	5°28	18°26	8°59	28°34	19°19	14°39	13°59	13°13	n.a.	T 6
W 7	19 50 47	25°37'38	10♒16	11°25	8°58	21°51	5°30	18°34	9° 2	28°35	19°R19	14°39	13°56	13°20	n.a.	W 7
T 8	19 54 43	26°36'29	24°33	13° 0	9°40	22°29	5°30	18°41	9° 5	28°35	19°19	14°38	13°52	13°27	n.a.	T 8
F 9	19 58 40	27°35'23	8♓27	14°33	10°20	23° 6	5°31	18°49	9° 8	28°36	19°19	14°36	13°49	13°33	n.a.	F 9
S 10	20 2 36	28°34'19	21°56	16° 5	11° 0	23°43	5°32	18°56	9°11	28°36	19°19	14°34	13°46	13°40	n.a.	S 10
S 11	20 6 33	29°33'17	5♈ 0	17°36	11°38	24°21	5°32	19° 3	9°14	28°36	19°19	14°33	13°43	13°47	n.a.	S 11
M12	20 10 30	0♎32'18	17°41	19° 6	12°15	24°58	5°R32	19°11	9°17	28°37	19°19	14°31	13°40	13°53	n.a.	M12
T 13	20 14 26	1°31'21	0♉ 2	20°35	12°51	25°35	5°32	19°18	9°20	28°37	19°19	14°D31	13°36	14° 0	n.a.	T 13
W14	20 18 23	2°30'27	12° 8	22° 3	13°26	26°13	5°32	19°25	9°24	28°37	19°19	14°31	13°33	14° 7	n.a.	W14
T 15	20 22 19	3°29'35	24° 3	23°30	14° 0	26°50	5°32	19°32	9°27	28°37	19°19	14°32	13°30	14°13	n.a.	T 15
F 16	20 26 16	4°28'46	5♊53	24°57	14°32	27°27	5°31	19°40	9°30	28°37	19°18	14°34	13°27	14°20	n.a.	F 16
S 17	20 30 12	5°27'59	17°42	26°22	15° 2	28° 5	5°30	19°47	9°33	28°37	19°18	14°35	13°24	14°27	n.a.	S 17
S 18	20 34 9	6°27'15	29°33	27°46	15°32	28°42	5°29	19°54	9°37	28°38	19°18	14°37	13°21	14°33	n.a.	S 18
M19	20 38 5	7°26'33	11♋31	29° 9	15°59	29°19	5°28	20° 1	9°40	28°38	19°18	14°R37	13°17	14°40	n.a.	M19
T 20	20 42 2	8°25'53	23°39	0♍31	16°25	29°56	5°26	20° 9	9°43	28°R38	19°17	14°37	13°14	14°47	n.a.	T 20
W21	20 45 58	9°25'16	5♌58	1°52	16°50	0♋33	5°25	20°16	9°47	28°38	19°17	14°36	13°11	14°53	n.a.	W21
T 22	20 49 55	10°24'41	18°29	3°12	17°13	1°10	5°23	20°23	9°50	28°38	19°17	14°33	13° 8	15° 0	n.a.	T 22
F 23	20 53 52	11°24'08	1♍15	4°30	17°33	1°48	5°21	20°30	9°54	28°37	19°16	14°29	13° 5	15° 7	n.a.	F 23
S 24	20 57 48	12°23'37	14°14	5°47	17°53	2°25	5°18	20°37	9°57	28°37	19°16	14°24	13° 2	15°13	n.a.	S 24
S 25	21 1 45	13°23'08	27°26	7° 3	18°10	3° 2	5°16	20°44	10° 0	28°37	19°16	14°20	12°58	15°20	n.a.	S 25
M26	21 5 41	14°22'41	10♎52	8°17	18°25	3°39	5°13	20°51	10° 4	28°37	19°15	14°16	12°55	15°27	n.a.	M26
T 27	21 9 38	15°22'16	24°30	9°29	18°38	4°16	5°10	20°58	10° 7	28°37	19°15	14°13	12°52	15°33	n.a.	T 27
W28	21 13 34	16°21'53	8♏20	10°40	18°49	4°53	5° 7	21° 5	10°11	28°37	19°15	14°11	12°49	15°40	n.a.	W28
T 29	21 17 31	17°21'32	22°21	11°49	18°58	5°29	5° 4	21°12	10°14	28°36	19°14	14°D11	12°46	15°47	n.a.	T 29
F 30	21 21 27	18°21'13	6♐32	12°56	19° 5	6° 6	5° 1	21°19	10°18	28°36	19°14	14°12	12°42	15°53	n.a.	F 30
S 31	21 25 24	19♌20'56	20♐52	14♍ 1	19♍10	6♋43	4♈57	21♋26	10♍22	28♈36	19♈13	14♋13	12♋39	16♊ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n26	11s15	4n42	21n16	1n 6	7n26	2s50	24n14	0n51	0n47	1s30	23n52	1n10	9n 9	0n45	9n26	1s51	2s20	10s52	23n 6	23n 9	20n 6			n.a.
F 2	22 18	15 54	3 57	20 48	1 1	7 1	2 58	24 18	0 52	0 48	1 30	23 51	1 10	9 7	0 45	9 26	1 51	2 20	10 52	23 6	23 9	20 8			n.a.
S 3	22 8	19 40	2 56	20 18	0 55	6 36	3 7	24 22	0 52	0 49	1 30	23 51	1 10	9 6	0 45	9 27	1 52	2 20	10 53	23 6	23 10	20 9			n.a.
S 4	21 59	22 10	1 42	19 47	0 49	6 11	3 15	24 25	0 53	0 49	1 30	23 50	1 10	9 5	0 45	9 27	1 52	2 20	10 53	23 6	23 10	20 11			n.a.
M 5	21 48	23 7	0 21	19 16	0 43	5 46	3 24	24 29	0 53	0 50	1 31	23 49	1 10	9 4	0 45	9 27	1 52	2 20	10 53	23 6	23 10	20 13			n.a.
T 6	21 38	22 26	1s 1	18 44	0 36	5 22	3 33	24 32	0 54	0 50	1 31	23 48	1 11	9 3	0 44	9 27	1 52	2 20	10 53	23 6	23 11	20 14			n.a.
W 7	21 27	20 14	2 17	18 11	0 30	4 57	3 41	24 35	0 55	0 50	1 31	23 47	1 11	9 2	0 44	9 27	1 52	2 21	10 53	23 6	23 11	20 16			n.a.
T 8	21 16	16 48	3 24	17 38	0 23	4 33	3 50	24 38	0 55	0 50	1 31	23 46	1 11	9 1	0 44	9 27	1 52	2 21	10 54	23 6	23 11	20 17			n.a.
F 9	21 4	12 30	4 16	17 4	0 16	4 10	3 59	24 40	0 56	0 50	1 32	23 45	1 11	8 59	0 44	9 27	1 52	2 21	10 54	23 7	23 12	20 19			n.a.
S 10	20 52	7 43	4 52	16 29	0 9	3 46	4 8	24 43	0 56	0 50	1 32	23 44	1 11	8 58	0 44	9 27	1 52	2 21	10 54	23 7	23 12	20 20			n.a.
S 11	20 40	2 44	5 12	15 54	0 2	3 23	4 17	24 45	0 57	0 50	1 32	23 43	1 11	8 57	0 44	9 27	1 52	2 21	10 54	23 7	23 12	20 22			n.a.
M12	20 27	2n13	5 16	15 19	0s 5	3 0	4 27	24 47	0 57	0 50	1 32	23 42	1 11	8 56	0 44	9 28	1 52	2 22	10 54	23 7	23 13	20 24			n.a.
T 13	20 14	6 58	5 5	14 43	0 13	2 38	4 36	24 49	0 58	0 50	1 32	23 41	1 11	8 55	0 44	9 28	1 52	2 22	10 55	23 7	23 13	20 25			n.a.
W14	20 0	11 21	4 41	14 8	0 20	2 16	4 45	24 51	0 59	0 50	1 33	23 40	1 11	8 53	0 44	9 28	1 52	2 22	10 55	23 7	23 13	20 27			n.a.
T 15	19 46	15 14	4 4	13 32	0 28	1 54	4 54	24 53	0 59	0 49	1 33	23 39	1 11	8 52	0 44	9 28	1 52	2 22	10 55	23 7	23 14	20 28			n.a.
F 16	19 32	18 29	3 18	12 55	0 35	1 33	5 4	24 54	1 0	0 49	1 33	23 38	1 12	8 51	0 44	9 28	1 52	2 23	10 55	23 7	23 14	20 30			n.a.
S 17	19 17	20 58	2 23	12 19	0 43	1 13	5 13	24 55	1 0	0 48	1 33	23 37	1 12	8 49	0 44	9 28	1 52	2 23	10 55	23 7	23 14	20 31			n.a.
S 18	19 2	22 33	1 22	11 43	0 50	0 53	5 22	24 56	1 1	0 48	1 33	23 36	1 12	8 48	0 44	9 28	1 52	2 23	10 56	23 7	23 15	20 33			n.a.
M19	18 47	23 8	0 17	11 6	0 58	0 34	5 32	24 57	1 1	0 47	1 34	23 35	1 12	8 47	0 44	9 28	1 52	2 23	10 56	23 7	23 15	20 34			n.a.
T 20	18 32	22 37	0n50	10 30	1 6	0 15	5 41	24 58	1 2	0 46	1 34	23 34	1 12	8 46	0 44	9 27	1 52	2 24	10 56	23 7	23 15	20 36			n.a.
W21	18 16	21 1	1 55	9 53	1 13	0s 3	5 50	24 58	1 3	0 45	1 34	23 33	1 12	8 44	0 44	9 27	1 53	2 24	10 56	23 7	23 16	20 38			n.a.
T 22	17 59	18 22	2 56	9 17	1 21	0 21	5 59	24 59	1 3	0 44	1 34	23 32	1 12	8 43	0 44	9 27	1 53	2 24	10 56	23 7	23 16	20 39			n.a.
F 23	17 43	14 48	3 49	8 41	1 28	0 37	6 8	24 59	1 4	0 43	1 35	23 31	1 12	8 42	0 44	9 27	1 53	2 24	10 56	23 7	23 16	20 41			n.a.
S 24	17 26	10 29	4 31	8 6	1 36	0 53	6 17	24 59	1 4	0 42	1 35	23 30	1 12	8 40	0 44	9 27	1 53	2 25	10 57	23 8	23 17	20 42			n.a.
S 25	17 9	5 36	4 59	7 30	1 43	1 8	6 26	24 59	1 5	0 41	1 35	23 29	1 13	8 39	0 44	9 27	1 53	2 25	10 57	23 8	23 17	20 44			n.a.
M26	16 51	0 23	5 12	6 56	1 51	1 22	6 35	24 58	1 5	0 40	1 35	23 28	1 13	8 38	0 44	9 27	1 53	2 25	10 57	23 9	23 17	20 45			n.a.
T 27	16 33	4s55	5 8	6 21	1 58	1 36	6 44	24 58	1 6	0 39	1 35	23 27	1 13	8 36	0 44	9 27	1 53	2 26	10 57	23 9	23 18	20 47			n.a.
W28	16 15	10 4	4 46	5 48	2 5	1 48	6 53	24 57	1 7	0 37	1 35	23 26	1 13	8 35	0 44	9 27	1 53	2 26	10 57	23 9	23 18	20 48			n.a.
T 29	15 57	14 46	4 6	5 15	2 12	1 59	7 1	24 56	1 7	0 36	1 36	23 25	1 13	8 33	0 44	9 27	1 53	2 26	10 58	23 9	23 18	20 50			n.a.
F 30	15 38	18 42	3 11	4 42	2 19	2 9	7 9	24 55	1 8	0 34	1 36	23 24	1 13	8 32	0 44	9 26	1 53	2 27	10 58	23 9	23 18	20 51			n.a.
S 31	15n19	21s33	2n 4	4n11	2s25	2s18	7s17	24n54	1n 8	0n33	1s36	23n23	1n13	8n31	0n44	9n26	1s53	2s27	10s58	23n 9	23n19	20n53			n.a.

Julian Day Number = 969950.5, Delta T = 13h26m30s
Ecliptic obliquity = 23°55'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°26'08, Lahiri = -32°19'07 Julian Calendar 1 Aug. 2058 BCE == Greg. Calendar 15 July 2058 BCE

The year -2057 astronomical counting style corresponds to year 2058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2058 BCE
geocentric

SEPTEMBER 2058 BCE (-2057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 29 20	20♌20'41	5♉18	15♍ 4	19°R12	7♋20	4°R53	21♋33	10♍25	28°R35	19°R13	14♋15	12♋36	16♊ 7	n.a.	S 1
M 2	21 33 17	21°20'27	19°46	16° 4	19♍12	7°57	4♈49	21°39	10°29	28♈35	19♈12	14°R15	12°33	16°13	n.a.	M 2
T 3	21 37 14	22°20'16	4♒12	17° 1	19° 9	8°34	4°45	21°46	10°32	28°34	19°12	14°13	12°30	16°20	n.a.	T 3
W 4	21 41 10	23°20'07	18°30	17°55	19° 4	9°10	4°41	21°53	10°36	28°34	19°11	14°10	12°27	16°27	n.a.	W 4
T 5	21 45 7	24°19'59	2♓35	18°45	18°57	9°47	4°36	21°59	10°40	28°33	19°10	14° 5	12°23	16°33	n.a.	T 5
F 6	21 49 3	25°19'54	16°23	19°32	18°47	10°24	4°32	22° 6	10°43	28°33	19°10	13°58	12°20	16°40	n.a.	F 6
S 7	21 53 0	26°19'51	29°50	20°14	18°34	11° 1	4°27	22°13	10°47	28°32	19° 9	13°51	12°17	16°47	n.a.	S 7
S 8	21 56 56	27°19'51	12♈54	20°52	18°20	11°37	4°22	22°19	10°51	28°32	19° 8	13°43	12°14	16°53	n.a.	S 8
M 9	22 0 53	28°19'52	25°37	21°25	18° 3	12°14	4°16	22°26	10°54	28°31	19° 8	13°37	12°11	17° 0	n.a.	M 9
T 10	22 4 49	29°19'56	8♉ 0	21°52	17°43	12°50	4°11	22°32	10°58	28°30	19° 7	13°33	12° 8	17° 7	n.a.	T 10
W11	22 8 46	0♍20'02	20° 7	22°13	17°22	13°27	4° 5	22°39	11° 2	28°30	19° 6	13°31	12° 4	17°13	n.a.	W11
T 12	22 12 42	1°20'11	2♊ 3	22°27	16°58	14° 4	4° 0	22°45	11° 6	28°29	19° 6	13°D30	12° 1	17°20	n.a.	T 12
F 13	22 16 39	2°20'22	13°53	22°R33	16°33	14°40	3°54	22°51	11° 9	28°28	19° 5	13°30	11°58	17°27	n.a.	F 13
S 14	22 20 36	3°20'35	25°42	22°32	16° 5	15°17	3°48	22°57	11°13	28°27	19° 4	13°32	11°55	17°33	n.a.	S 14
S 15	22 24 32	4°20'50	7♋34	22°22	15°36	15°53	3°42	23° 4	11°17	28°26	19° 3	13°R33	11°52	17°40	n.a.	S 15
M16	22 28 29	5°21'08	19°36	22° 4	15° 5	16°29	3°35	23°10	11°21	28°26	19° 3	13°33	11°48	17°47	n.a.	M16
T 17	22 32 25	6°21'28	1♌52	21°35	14°32	17° 6	3°29	23°16	11°24	28°25	19° 2	13°31	11°45	17°53	n.a.	T 17
W18	22 36 22	7°21'49	14°23	20°58	13°59	17°42	3°22	23°22	11°28	28°24	19° 1	13°27	11°42	18° 0	n.a.	W18
T 19	22 40 18	8°22'13	27°12	20°11	13°24	18°19	3°16	23°28	11°32	28°23	19° 0	13°20	11°39	18° 7	n.a.	T 19
F 20	22 44 15	9°22'39	10♍19	19°14	12°49	18°55	3° 9	23°34	11°36	28°22	18°59	13°11	11°36	18°13	n.a.	F 20
S 21	22 48 11	10°23'06	23°43	18°10	12°13	19°31	3° 2	23°40	11°39	28°21	18°59	13° 1	11°33	18°20	n.a.	S 21
S 22	22 52 8	11°23'36	7♎22	16°59	11°37	20° 7	2°55	23°45	11°43	28°20	18°58	12°51	11°29	18°26	n.a.	S 22
M23	22 56 4	12°24'07	21°12	15°43	11° 0	20°43	2°47	23°51	11°47	28°19	18°57	12°41	11°26	18°33	n.a.	M23
T 24	23 0 1	13°24'39	5♏10	14°24	10°24	21°20	2°40	23°57	11°51	28°18	18°56	12°34	11°23	18°40	n.a.	T 24
W25	23 3 58	14°25'14	19°13	13° 5	9°49	21°56	2°33	24° 2	11°55	28°17	18°55	12°29	11°20	18°46	n.a.	W25
T 26	23 7 54	15°25'49	3♐18	11°48	9°14	22°32	2°25	24° 8	11°58	28°15	18°54	12°26	11°17	18°53	n.a.	T 26
F 27	23 11 51	16°26'27	17°24	10°35	8°40	23° 8	2°18	24°14	12° 2	28°14	18°53	12°D25	11°13	19° 0	n.a.	F 27
S 28	23 15 47	17°27'05	1♑30	9°29	8° 7	23°44	2°10	24°19	12° 6	28°13	18°52	12°26	11°10	19° 6	n.a.	S 28
S 29	23 19 44	18°27'45	15°34	8°32	7°35	24°20	2° 2	24°24	12°10	28°12	18°51	12°R26	11° 7	19°13	n.a.	S 29
M30	23 23 40	19♍28'26	29♑37	7♍45	7♍ 5	24♋56	1♈55	24♋30	12♍13	28♈11	18♈50	12♋25	11♋ 4	19♊20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 0	23s 1	0n49	3n41	2s31	2s26	7s24	24n52	1n 9	0n31	1s36	23n22	1n13	8n29	0n44	9n26	1s53	2s27	10s58	23n 9	23n19	20n54		n.a.
M 2	14 41	22 56	0s30	3 12	2 37	2 33	7 32	24 51	1 10	0 29	1 36	23 21	1 14	8 28	0 44	9 26	1 53	2 28	10 58	23 9	23 19	20 56		n.a.
T 3	14 21	21 19	1 47	2 44	2 43	2 38	7 39	24 49	1 10	0 27	1 36	23 20	1 14	8 26	0 44	9 26	1 53	2 28	10 58	23 9	23 20	20 57		n.a.
W 4	14 1	18 22	2 55	2 18	2 48	2 42	7 45	24 47	1 11	0 25	1 37	23 19	1 14	8 25	0 44	9 25	1 53	2 28	10 59	23 10	23 20	20 58		n.a.
T 5	13 41	14 22	3 52	1 53	2 53	2 44	7 51	24 45	1 11	0 23	1 37	23 18	1 14	8 24	0 44	9 25	1 53	2 29	10 59	23 10	23 20	21 0		n.a.
F 6	13 20	9 41	4 34	1 31	2 58	2 46	7 57	24 42	1 12	0 21	1 37	23 18	1 14	8 22	0 44	9 25	1 53	2 29	10 59	23 11	23 21	21 1		n.a.
S 7	13 0	4 38	5 0	1 10	3 1	2 46	8 2	24 40	1 12	0 19	1 37	23 17	1 14	8 21	0 44	9 25	1 53	2 30	10 59	23 12	23 21	21 3		n.a.
S 8	12 39	0n28	5 9	0 52	3 5	2 44	8 6	24 37	1 13	0 17	1 37	23 16	1 14	8 19	0 44	9 24	1 54	2 30	10 59	23 12	23 21	21 4		n.a.
M 9	12 18	5 25	5 2	0 37	3 7	2 41	8 10	24 35	1 14	0 15	1 37	23 15	1 15	8 18	0 44	9 24	1 54	2 30	10 59	23 13	23 22	21 6		n.a.
T 10	11 56	10 2	4 42	0 25	3 9	2 36	8 13	24 32	1 14	0 13	1 37	23 14	1 15	8 16	0 44	9 24	1 54	2 31	10 59	23 13	23 22	21 7		n.a.
W11	11 35	14 9	4 9	0 16	3 9	2 30	8 16	24 28	1 15	0 10	1 38	23 13	1 15	8 15	0 44	9 23	1 54	2 31	11 0	23 14	23 22	21 9		n.a.
T 12	11 13	17 39	3 25	0 10	3 9	2 22	8 18	24 25	1 15	0 8	1 38	23 12	1 15	8 13	0 44	9 23	1 54	2 32	11 0	23 14	23 22	21 10		n.a.
F 13	10 51	20 24	2 33	0 9	3 8	2 13	8 19	24 22	1 16	0 5	1 38	23 11	1 15	8 12	0 44	9 23	1 54	2 32	11 0	23 14	23 23	21 12		n.a.
S 14	10 29	22 17	1 35	0 12	3 5	2 2	8 19	24 18	1 17	0 3	1 38	23 10	1 15	8 11	0 44	9 23	1 54	2 32	11 0	23 14	23 23	21 13		n.a.
S 15	10 7	23 10	0 32	0 20	3 1	1 50	8 18	24 14	1 17	0 0	1 38	23 9	1 15	8 9	0 44	9 22	1 54	2 33	11 0	23 13	23 23	21 14		n.a.
M16	9 44	23 0	0n33	0 33	2 55	1 37	8 17	24 10	1 18	0s 2	1 38	23 8	1 16	8 8	0 44	9 22	1 54	2 33	11 0	23 13	23 24	21 16		n.a.
T 17	9 22	21 43	1 37	0 51	2 47	1 22	8 14	24 6	1 18	0 5	1 38	23 7	1 16	8 6	0 44	9 21	1 54	2 34	11 0	23 14	23 24	21 17		n.a.
W18	8 59	19 22	2 38	1 14	2 38	1 6	8 11	24 2	1 19	0 8	1 38	23 6	1 16	8 5	0 44	9 21	1 54	2 34	11 1	23 14	23 24	21 19		n.a.
T 19	8 36	16 0	3 32	1 43	2 27	0 49	8 6	23 58	1 20	0 11	1 38	23 5	1 16	8 3	0 44	9 21	1 54	2 34	11 1	23 15	23 24	21 20		n.a.
F 20	8 13	11 48	4 16	2 18	2 14	0 30	8 1	23 53	1 20	0 13	1 38	23 5	1 16	8 2	0 44	9 20	1 54	2 35	11 1	23 16	23 25	21 21		n.a.
S 21	7 50	6 56	4 48	2 57	1 59	0 11	7 55	23 49	1 21	0 16	1 38	23 4	1 16	8 0	0 44	9 20	1 54	2 35	11 1	23 17	23 25	21 23		n.a.
S 22	7 26	1 39	5 3	3 41	1 42	0n 9	7 48	23 44	1 21	0 19	1 38	23 3	1 17	7 59	0 44	9 19	1 54	2 36	11 1	23 18	23 25	21 24		n.a.
M23	7 3	3s48	5 1	4 28	1 24	0 30	7 40	23 39	1 22	0 22	1 39	23 2	1 17	7 57	0 44	9 19	1 54	2 36	11 1	23 19	23 26	21 26		n.a.
T 24	6 39	9 6	4 41	5 17	1 4	0 52	7 31	23 34	1 23	0 25	1 39	23 1	1 17	7 56	0 44	9 19	1 54	2 37	11 1	23 19	23 26	21 27		n.a.
W25	6 15	13 58	4 5	6 6	0 44	1 15	7 22	23 28	1 23	0 28	1 39	23 0	1 17	7 54	0 44	9 18	1 54	2 37	11 1	23 20	23 26	21 28		n.a.
T 26	5 51	18 6	3 13	6 55	0 23	1 37	7 11	23 23	1 24	0 31	1 39	23 0	1 17	7 53	0 44	9 18	1 54	2 38	11 1	23 20	23 26	21 30		n.a.
F 27	5 27	21 10	2 9	7 42	0 3	2 0	7 0	23 17	1 24	0 34	1 39	22 59	1 17	7 51	0 44	9 17	1 54	2 38	11 1	23 20	23 27	21 31		n.a.
S 28	5 3	22 57	0 58	8 26	0n17	2 24	6 49	23 12	1 25	0 37	1 39	22 58	1 18	7 50	0 44	9 17	1 54	2 38	11 2	23 20	23 27	21 33		n.a.
S 29	4 39	23 17	0s17	9 5	0 36	2 47	6 36	23 6	1 26	0 41	1 39	22 57	1 18	7 49	0 44	9 16	1 54	2 39	11 2	23 20	23 27	21 34		n.a.
M30	4n15	22s 7	1s30	9n40	0n54	3n10	6s24	23n 0	1n26	0s44	1s39	22n56	1n18	7n47	0n44	9n16	1s54	2s39	11s 2	23n20	23n27	21n35		n.a.

Julian Day Number = 969981.5, Delta T = 13h26m28s
Ecliptic obliquity = 23°55'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°26'04, Lahiri = -32°19'03 Julian Calendar 1 Sept. 2058 BCE == Greg. Calendar 15 Aug. 2058 BCE

The year -2057 astronomical counting style corresponds to year 2058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2058 BCE
geocentric

OCTOBER 2058 BCE (-2057) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 27 37	20♍29'09	13♒35	7°R10	6°R36	25♋31	1°R47	24♋35	12♍17	28°R 9	18°R49	12°R21	11♋ 1	19♊26	n.a.	T 1
W 2	23 31 33	21°29'53	27°27	6♍46	6♍10	26° 7	1♈39	24°40	12°21	28♈ 8	18♈48	12♋15	10°58	19°33	n.a.	W 2
T 3	23 35 30	22°30'38	11♓ 9	6°34	5°45	26°43	1°31	24°45	12°25	28° 7	18°47	12° 5	10°54	19°40	n.a.	T 3
F 4	23 39 27	23°31'25	24°39	6°D33	5°23	27°19	1°23	24°50	12°28	28° 5	18°46	11°54	10°51	19°46	n.a.	F 4
S 5	23 43 23	24°32'14	7♈53	6°44	5° 2	27°54	1°15	24°55	12°32	28° 4	18°45	11°41	10°48	19°53	n.a.	S 5
S 6	23 47 20	25°33'03	20°49	7° 4	4°45	28°30	1° 6	25° 0	12°36	28° 3	18°44	11°29	10°45	20° 0	n.a.	S 6
M 7	23 51 16	26°33'55	3♉27	7°33	4°29	29° 6	0°58	25° 4	12°39	28° 1	18°43	11°17	10°42	20° 6	n.a.	M 7
T 8	23 55 13	27°34'48	15°48	8°11	4°16	29°41	0°50	25° 9	12°43	28° 0	18°42	11° 8	10°39	20°13	n.a.	T 8
W 9	23 59 9	28°35'43	27°55	8°56	4° 6	0♌17	0°42	25°14	12°47	27°59	18°41	11° 1	10°35	20°20	n.a.	W 9
T 10	0 3 6	29°36'39	9♊50	9°48	3°58	0°52	0°34	25°18	12°50	27°57	18°40	10°57	10°32	20°26	n.a.	T 10
F 11	0 7 2	0♎37'37	21°39	10°46	3°52	1°28	0°26	25°23	12°54	27°56	18°39	10°56	10°29	20°33	n.a.	F 11
S 12	0 10 59	1°38'36	3♋27	11°48	3°49	2° 3	0°17	25°27	12°58	27°54	18°38	10°D56	10°26	20°40	n.a.	S 12
S 13	0 14 56	2°39'37	15°20	12°55	3°D49	2°39	0° 9	25°31	13° 1	27°53	18°36	10°R56	10°23	20°46	n.a.	S 13
M14	0 18 52	3°40'40	27°22	14° 6	3°51	3°14	0° 1	25°35	13° 5	27°51	18°35	10°55	10°19	20°53	n.a.	M14
T 15	0 22 49	4°41'43	9♌39	15°20	3°55	3°49	29♓53	25°40	13° 9	27°50	18°34	10°52	10°16	21° 0	n.a.	T 15
W16	0 26 45	5°42'49	22°17	16°37	4° 2	4°24	29°45	25°44	13°12	27°48	18°33	10°46	10°13	21° 6	n.a.	W16
T 17	0 30 42	6°43'55	5♍16	17°56	4°11	4°59	29°37	25°47	13°16	27°47	18°32	10°38	10°10	21°13	n.a.	T 17
F 18	0 34 38	7°45'03	18°39	19°17	4°22	5°35	29°29	25°51	13°19	27°45	18°31	10°27	10° 7	21°20	n.a.	F 18
S 19	0 38 35	8°46'11	2♎25	20°40	4°35	6°10	29°21	25°55	13°23	27°43	18°30	10°15	10° 4	21°26	n.a.	S 19
S 20	0 42 31	9°47'21	16°29	22° 4	4°51	6°45	29°13	25°59	13°26	27°42	18°29	10° 2	10° 0	21°33	n.a.	S 20
M21	0 46 28	10°48'32	0♏48	23°30	5° 9	7°19	29° 5	26° 2	13°30	27°40	18°27	9°49	9°57	21°39	n.a.	M21
T 22	0 50 25	11°49'43	15°14	24°57	5°28	7°54	28°57	26° 6	13°33	27°39	18°26	9°39	9°54	21°46	n.a.	T 22
W23	0 54 21	12°50'56	29°41	26°24	5°50	8°29	28°49	26° 9	13°37	27°37	18°25	9°32	9°51	21°53	n.a.	W23
T 24	0 58 18	13°52'09	14♐ 4	27°53	6°13	9° 4	28°42	26°12	13°40	27°35	18°24	9°28	9°48	21°59	n.a.	T 24
F 25	1 2 14	14°53'22	28°20	29°22	6°38	9°39	28°34	26°16	13°43	27°34	18°23	9°26	9°44	22° 6	n.a.	F 25
S 26	1 6 11	15°54'36	12♑27	0♎51	7° 5	10°13	28°27	26°19	13°47	27°32	18°22	9°26	9°41	22°13	n.a.	S 26
S 27	1 10 7	16°55'50	26°23	2°21	7°34	10°48	28°19	26°22	13°50	27°30	18°20	9°26	9°38	22°19	n.a.	S 27
M28	1 14 4	17°57'05	10♒ 9	3°52	8° 4	11°22	28°12	26°25	13°53	27°29	18°19	9°25	9°35	22°26	n.a.	M28
T 29	1 18 1	18°58'20	23°46	5°22	8°36	11°57	28° 5	26°27	13°57	27°27	18°18	9°21	9°32	22°33	n.a.	T 29
W30	1 21 57	19°59'35	7♓13	6°53	9° 9	12°31	27°58	26°30	14° 0	27°25	18°17	9°14	9°29	22°39	n.a.	W30
T 31	1 25 54	21♎ 0'51	20♓30	8♎25	9♍44	13♌ 5	27♓51	26♋33	14♍ 3	27♈24	18♈16	9♋ 4	9♋25	22♊46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	3n51	19s36	2s38	10n 8	1n10	3n33	6s10	22n54	1n27	0s47	1s39	22n56	1n18	7n46	0n44	9n15	1s55	2s40	11s 2	23n21	23n28	21n37			n.a.
W 2	3 26	15 58	3 35	10 30	1 24	3 56	5 56	22 47	1 28	0 50	1 39	22 55	1 18	7 44	0 44	9 15	1 55	2 40	11 2	23 21	23 28	21 38			n.a.
T 3	3 2	11 31	4 19	10 47	1 37	4 18	5 42	22 41	1 28	0 53	1 39	22 54	1 18	7 43	0 44	9 14	1 55	2 41	11 2	23 22	23 28	21 39			n.a.
F 4	2 37	6 34	4 48	10 57	1 48	4 39	5 28	22 34	1 29	0 57	1 39	22 53	1 19	7 41	0 44	9 14	1 55	2 41	11 2	23 23	23 29	21 41			n.a.
S 5	2 13	1 24	5 1	11 2	1 57	5 0	5 13	22 28	1 29	1 0	1 39	22 53	1 19	7 40	0 44	9 13	1 55	2 42	11 2	23 24	23 29	21 42			n.a.
S 6	1 48	3n42	4 57	11 1	2 5	5 21	4 59	22 21	1 30	1 3	1 38	22 52	1 19	7 38	0 44	9 13	1 55	2 42	11 2	23 25	23 29	21 43			n.a.
M 7	1 24	8 33	4 39	10 55	2 11	5 40	4 44	22 14	1 31	1 6	1 38	22 51	1 19	7 37	0 44	9 12	1 55	2 42	11 2	23 26	23 29	21 45			n.a.
T 8	0 59	12 57	4 9	10 45	2 15	5 59	4 29	22 7	1 31	1 10	1 38	22 50	1 19	7 35	0 44	9 12	1 55	2 43	11 2	23 27	23 30	21 46			n.a.
W 9	0 34	16 44	3 27	10 31	2 18	6 16	4 14	22 0	1 32	1 13	1 38	22 50	1 20	7 34	0 44	9 11	1 55	2 43	11 2	23 28	23 30	21 47			n.a.
T 10	0 9	19 48	2 37	10 13	2 20	6 33	3 59	21 53	1 33	1 16	1 38	22 49	1 20	7 33	0 44	9 11	1 55	2 44	11 2	23 28	23 30	21 49			n.a.
F 11	0s15	21 59	1 40	9 51	2 21	6 49	3 44	21 45	1 33	1 19	1 38	22 49	1 20	7 31	0 44	9 10	1 55	2 44	11 2	23 28	23 30	21 50			n.a.
S 12	0 40	23 13	0 40	9 27	2 21	7 4	3 30	21 38	1 34	1 22	1 38	22 48	1 20	7 30	0 44	9 10	1 55	2 45	11 2	23 28	23 31	21 51			n.a.
S 13	1 5	23 25	0n23	9 0	2 20	7 17	3 15	21 30	1 34	1 26	1 38	22 47	1 20	7 28	0 44	9 9	1 55	2 45	11 2	23 28	23 31	21 52			n.a.
M14	1 29	22 31	1 26	8 30	2 19	7 30	3 1	21 22	1 35	1 29	1 38	22 47	1 21	7 27	0 44	9 8	1 55	2 46	11 2	23 28	23 31	21 54			n.a.
T 15	1 54	20 32	2 26	7 59	2 16	7 42	2 47	21 15	1 36	1 32	1 38	22 46	1 21	7 26	0 44	9 8	1 55	2 46	11 2	23 29	23 31	21 55			n.a.
W16	2 19	17 31	3 20	7 26	2 13	7 52	2 33	21 7	1 36	1 35	1 37	22 46	1 21	7 24	0 44	9 7	1 55	2 46	11 3	23 29	23 32	21 56			n.a.
T 17	2 44	13 34	4 6	6 51	2 10	8 1	2 19	20 58	1 37	1 38	1 37	22 45	1 21	7 23	0 44	9 7	1 55	2 47	11 3	23 30	23 32	21 58			n.a.
F 18	3 8	8 50	4 39	6 15	2 6	8 10	2 6	20 50	1 38	1 42	1 37	22 44	1 21	7 21	0 44	9 6	1 55	2 47	11 3	23 31	23 32	21 59			n.a.
S 19	3 33	3 33	4 57	5 37	2 1	8 17	1 53	20 42	1 38	1 45	1 37	22 44	1 22	7 20	0 44	9 6	1 55	2 48	11 3	23 32	23 32	22 0			n.a.
S 20	3 57	2s 2	4 58	4 59	1 56	8 23	1 40	20 34	1 39	1 48	1 37	22 43	1 22	7 19	0 44	9 5	1 55	2 48	11 3	23 33	23 33	22 1			n.a.
M21	4 22	7 37	4 41	4 20	1 51	8 28	1 27	20 25	1 40	1 51	1 37	22 43	1 22	7 17	0 44	9 4	1 55	2 49	11 3	23 33	23 33	22 3			n.a.
T 22	4 46	12 50	4 5	3 40	1 46	8 32	1 15	20 17	1 40	1 54	1 37	22 43	1 22	7 16	0 44	9 4	1 55	2 49	11 3	23 34	23 33	22 4			n.a.
W23	5 10	17 21	3 13	2 59	1 40	8 35	1 3	20 8	1 41	1 57	1 36	22 42	1 23	7 15	0 44	9 3	1 55	2 49	11 3	23 35	23 33	22 5			n.a.
T 24	5 35	20 49	2 10	2 18	1 34	8 37	0 52	19 59	1 42	2 0	1 36	22 42	1 23	7 13	0 44	9 3	1 55	2 50	11 2	23 35	23 34	22 6			n.a.
F 25	5 59	22 57	0 58	1 36	1 28	8 38	0 40	19 50	1 42	2 3	1 36	22 41	1 23	7 12	0 44	9 2	1 55	2 50	11 2	23 35	23 34	22 8			n.a.
S 26	6 23	23 36	0s16	0 54	1 22	8 38	0 29	19 41	1 43	2 5	1 36	22 41	1 23	7 11	0 44	9 1	1 55	2 51	11 2	23 35	23 34	22 9			n.a.
S 27	6 47	22 45	1 28	0 12	1 15	8 37	0 19	19 32	1 44	2 8	1 36	22 41	1 23	7 9	0 44	9 1	1 55	2 51	11 2	23 35	23 34	22 10			n.a.
M28	7 11	20 32	2 35	0s31	1 9	8 35	0 8	19 23	1 44	2 11	1 35	22 40	1 24	7 8	0 44	9 0	1 55	2 52	11 2	23 35	23 35	22 11			n.a.
T 29	7 35	17 11	3 32	1 14	1 2	8 32	0n 2	19 14	1 45	2 14	1 35	22 40	1 24	7 7	0 44	8 59	1 55	2 52	11 2	23 36	23 35	22 13			n.a.
W30	7 58	12 59	4 16	1 57	0 56	8 28	0 11	19 5	1 46	2 16	1 35	22 40	1 24	7 6	0 44	8 59	1 55	2 52	11 2	23 36	23 35	22 14			n.a.
T 31	8s22	8s12	4s45	2s39	0n49	8n23	0n21	18n55	1n46	2s19	1s35	22n39	1n24	7n 4	0n44	8n58	1s55	2s53	11s 2	23n37	23n35	22n15			n.a.

Julian Day Number = 970011.5, Delta T = 13h26m26s
Ecliptic obliquity = 23°55'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°26'00, Lahiri = -32°18'59 Julian Calendar 1 Oct. 2058 BCE == Greg. Calendar 14 Sept. 2058 BCE

The year -2057 astronomical counting style corresponds to year 2058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2058 BCE
geocentric

NOVEMBER 2058 BCE (-2057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 29 50	22♎ 2'07	3♈35	9♎56	10♍20	13♌39	27°R44	26♋35	14♍ 6	27°R22	18°R15	8°R52	9♋22	22♊53	n.a.	F 1
S 2	1 33 47	23° 3'23	16°29	11°28	10°58	14°14	27♓37	26°38	14° 9	27♈20	18♈13	8♋38	9°19	22°59	n.a.	S 2
S 3	1 37 43	24° 4'40	29° 9	13° 0	11°37	14°48	27°30	26°40	14°13	27°18	18°12	8°25	9°16	23° 6	n.a.	S 3
M 4	1 41 40	25° 5'57	11♉36	14°33	12°17	15°22	27°24	26°42	14°16	27°17	18°11	8°12	9°13	23°13	n.a.	M 4
T 5	1 45 36	26° 7'15	23°50	16° 5	12°58	15°56	27°18	26°44	14°19	27°15	18°10	8° 2	9°10	23°19	n.a.	T 5
W 6	1 49 33	27° 8'33	5♊52	17°38	13°41	16°30	27°12	26°46	14°22	27°13	18° 9	7°55	9° 6	23°26	n.a.	W 6
T 7	1 53 30	28° 9'52	17°46	19°11	14°25	17° 3	27° 5	26°48	14°25	27°12	18° 8	7°50	9° 3	23°33	n.a.	T 7
F 8	1 57 26	29°11'11	29°33	20°44	15° 9	17°37	27° 0	26°50	14°28	27°10	18° 7	7°48	9° 0	23°39	n.a.	F 8
S 9	2 1 23	0♏12'31	11♋20	22°17	15°55	18°11	26°54	26°51	14°31	27° 8	18° 5	7°D48	8°57	23°46	n.a.	S 9
S 10	2 5 19	1°13'51	23°11	23°50	16°42	18°44	26°48	26°53	14°34	27° 7	18° 4	7°48	8°54	23°53	n.a.	S 10
M11	2 9 16	2°15'11	5♌11	25°24	17°29	19°18	26°43	26°54	14°36	27° 5	18° 3	7°R49	8°50	23°59	n.a.	M11
T 12	2 13 12	3°16'32	17°26	26°58	18°18	19°51	26°38	26°56	14°39	27° 3	18° 2	7°47	8°47	24° 6	n.a.	T 12
W13	2 17 9	4°17'53	0♍ 2	28°32	19° 7	20°25	26°33	26°57	14°42	27° 1	18° 1	7°44	8°44	24°12	n.a.	W13
T 14	2 21 6	5°19'14	13° 2	0♏ 7	19°58	20°58	26°28	26°58	14°45	27° 0	18° 0	7°39	8°41	24°19	n.a.	T 14
F 15	2 25 2	6°20'35	26°29	1°41	20°49	21°31	26°23	26°59	14°48	26°58	17°59	7°31	8°38	24°26	n.a.	F 15
S 16	2 28 59	7°21'57	10♎24	3°16	21°41	22° 4	26°19	27° 0	14°50	26°56	17°58	7°21	8°35	24°32	n.a.	S 16
S 17	2 32 55	8°23'18	24°43	4°52	22°33	22°37	26°14	27° 1	14°53	26°55	17°57	7°11	8°31	24°39	n.a.	S 17
M18	2 36 52	9°24'39	9♏22	6°27	23°27	23°10	26°10	27° 2	14°55	26°53	17°55	7° 1	8°28	24°46	n.a.	M18
T 19	2 40 48	10°26'01	24°13	8° 3	24°21	23°43	26° 6	27° 2	14°58	26°51	17°54	6°53	8°25	24°52	n.a.	T 19
W20	2 44 45	11°27'22	9♐ 7	9°40	25°15	24°15	26° 2	27° 3	15° 0	26°50	17°53	6°48	8°22	24°59	n.a.	W20
T 21	2 48 41	12°28'42	23°56	11°16	26°11	24°48	25°59	27° 3	15° 3	26°48	17°52	6°45	8°19	25° 6	n.a.	T 21
F 22	2 52 38	13°30'02	8♑33	12°53	27° 6	25°20	25°55	27° 3	15° 5	26°47	17°51	6°D44	8°16	25°12	n.a.	F 22
S 23	2 56 35	14°31'21	22°55	14°31	28° 3	25°53	25°52	27° 4	15° 8	26°45	17°50	6°45	8°12	25°19	n.a.	S 23
S 24	3 0 31	15°32'40	6♒58	16° 9	29° 0	26°25	25°49	27°R 4	15°10	26°43	17°49	6°46	8° 9	25°26	n.a.	S 24
M25	3 4 28	16°33'57	20°43	17°47	29°57	26°57	25°46	27° 4	15°12	26°42	17°48	6°R46	8° 6	25°32	n.a.	M25
T 26	3 8 24	17°35'14	4♓11	19°26	0♎56	27°29	25°44	27° 3	15°15	26°40	17°47	6°44	8° 3	25°39	n.a.	T 26
W27	3 12 21	18°36'30	17°23	21° 5	1°54	28° 1	25°41	27° 3	15°17	26°39	17°46	6°41	8° 0	25°46	n.a.	W27
T 28	3 16 17	19°37'45	0♈21	22°44	2°53	28°33	25°39	27° 3	15°19	26°37	17°45	6°35	7°56	25°52	n.a.	T 28
F 29	3 20 14	20°38'59	13° 6	24°24	3°53	29° 4	25°37	27° 2	15°21	26°36	17°44	6°27	7°53	25°59	n.a.	F 29
S 30	3 24 11	21♏40'13	25♈40	26♏ 5	4♎53	29♌36	25♓36	27♋ 2	15♍23	26♈34	17♈43	6♋19	7♋50	26♊ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s45	3s 6	4s59	3s22	0n42	8n18	0n30	18n46	1n47	2s22	1s34	22n39	1n25	7n 3	0n44	8n58	1s55	2s53	11s 2	23n38	23n35	22n16		n.a.
S 2	9 8	2n 2	4 58	4 5	0 35	8 11	0 38	18 37	1 48	2 24	1 34	22 39	1 25	7 2	0 44	8 57	1 55	2 54	11 2	23 39	23 36	22 18		n.a.
S 3	9 31	7 1	4 42	4 48	0 29	8 4	0 47	18 27	1 48	2 27	1 34	22 38	1 25	7 1	0 44	8 56	1 55	2 54	11 2	23 39	23 36	22 19		n.a.
M 4	9 54	11 38	4 12	5 31	0 22	7 56	0 55	18 17	1 49	2 29	1 34	22 38	1 25	7 0	0 44	8 56	1 55	2 54	11 2	23 40	23 36	22 20		n.a.
T 5	10 17	15 43	3 31	6 13	0 15	7 47	1 3	18 8	1 50	2 31	1 33	22 38	1 25	6 58	0 44	8 55	1 55	2 55	11 2	23 41	23 36	22 21		n.a.
W 6	10 40	19 5	2 41	6 56	0 8	7 37	1 10	17 58	1 50	2 33	1 33	22 38	1 26	6 57	0 44	8 55	1 55	2 55	11 2	23 41	23 37	22 22		n.a.
T 7	11 2	21 37	1 45	7 38	0 2	7 27	1 17	17 48	1 51	2 36	1 33	22 38	1 26	6 56	0 44	8 54	1 55	2 55	11 2	23 42	23 37	22 23		n.a.
F 8	11 24	23 12	0 44	8 20	0s 5	7 16	1 24	17 38	1 52	2 38	1 33	22 38	1 26	6 55	0 44	8 53	1 55	2 56	11 2	23 42	23 37	22 25		n.a.
S 9	11 47	23 45	0n19	9 2	0 12	7 4	1 31	17 28	1 52	2 40	1 32	22 38	1 26	6 54	0 44	8 53	1 55	2 56	11 2	23 42	23 37	22 26		n.a.
S 10	12 8	23 14	1 21	9 43	0 18	6 51	1 38	17 18	1 53	2 42	1 32	22 37	1 27	6 53	0 44	8 52	1 55	2 56	11 2	23 42	23 37	22 27		n.a.
M11	12 30	21 38	2 21	10 24	0 24	6 38	1 44	17 8	1 54	2 44	1 32	22 37	1 27	6 52	0 44	8 51	1 55	2 57	11 1	23 42	23 38	22 28		n.a.
T 12	12 51	19 1	3 15	11 5	0 31	6 24	1 50	16 58	1 55	2 46	1 31	22 37	1 27	6 50	0 44	8 51	1 55	2 57	11 1	23 42	23 38	22 29		n.a.
W13	13 13	15 27	4 2	11 45	0 37	6 9	1 55	16 48	1 55	2 47	1 31	22 37	1 27	6 49	0 44	8 50	1 55	2 57	11 1	23 42	23 38	22 30		n.a.
T 14	13 34	11 3	4 37	12 25	0 43	5 54	2 1	16 38	1 56	2 49	1 31	22 37	1 28	6 48	0 44	8 50	1 55	2 58	11 1	23 42	23 38	22 32		n.a.
F 15	13 54	5 59	4 59	13 4	0 49	5 38	2 6	16 27	1 57	2 51	1 30	22 37	1 28	6 47	0 44	8 49	1 55	2 58	11 1	23 43	23 39	22 33		n.a.
S 16	14 15	0 27	5 4	13 43	0 55	5 22	2 11	16 17	1 57	2 52	1 30	22 37	1 28	6 46	0 44	8 48	1 55	2 58	11 1	23 43	23 39	22 34		n.a.
S 17	14 35	5s16	4 51	14 21	1 0	5 5	2 15	16 7	1 58	2 54	1 30	22 37	1 28	6 45	0 44	8 48	1 55	2 59	11 1	23 44	23 39	22 35		n.a.
M18	14 55	10 50	4 18	14 59	1 6	4 47	2 20	15 56	1 59	2 55	1 30	22 38	1 28	6 44	0 44	8 47	1 55	2 59	11 1	23 44	23 39	22 36		n.a.
T 19	15 15	15 52	3 28	15 36	1 11	4 29	2 24	15 46	2 0	2 56	1 29	22 38	1 29	6 43	0 45	8 47	1 55	2 59	11 0	23 45	23 39	22 37		n.a.
W20	15 35	19 55	2 23	16 13	1 16	4 10	2 28	15 36	2 0	2 58	1 29	22 38	1 29	6 42	0 45	8 46	1 55	3 0	11 0	23 45	23 40	22 38		n.a.
T 21	15 54	22 39	1 8	16 48	1 21	3 51	2 31	15 25	2 1	2 59	1 29	22 38	1 29	6 41	0 45	8 46	1 55	3 0	11 0	23 45	23 40	22 39		n.a.
F 22	16 13	23 49	0s10	17 23	1 26	3 32	2 35	15 15	2 2	3 0	1 28	22 38	1 29	6 40	0 45	8 45	1 55	3 0	11 0	23 45	23 40	22 41		n.a.
S 23	16 31	23 21	1 26	17 58	1 31	3 12	2 38	15 4	2 2	3 1	1 28	22 38	1 30	6 40	0 45	8 44	1 55	3 0	11 0	23 45	23 40	22 42		n.a.
S 24	16 50	21 25	2 35	18 31	1 35	2 52	2 41	14 53	2 3	3 2	1 28	22 39	1 30	6 39	0 45	8 44	1 55	3 1	11 0	23 45	23 40	22 43		n.a.
M25	17 8	18 15	3 34	19 4	1 39	2 31	2 44	14 43	2 4	3 3	1 27	22 39	1 30	6 38	0 45	8 43	1 55	3 1	11 0	23 45	23 41	22 44		n.a.
T 26	17 26	14 12	4 20	19 35	1 43	2 10	2 47	14 32	2 5	3 3	1 27	22 39	1 30	6 37	0 45	8 43	1 55	3 1	10 59	23 45	23 41	22 45		n.a.
W27	17 43	9 32	4 51	20 6	1 46	1 48	2 49	14 22	2 5	3 4	1 27	22 39	1 31	6 36	0 45	8 42	1 55	3 1	10 59	23 45	23 41	22 46		n.a.
T 28	18 0	4 31	5 6	20 36	1 49	1 27	2 51	14 11	2 6	3 4	1 26	22 40	1 31	6 35	0 45	8 42	1 55	3 1	10 59	23 46	23 41	22 47		n.a.
F 29	18 17	0n36	5 6	21 4	1 52	1 4	2 54	14 1	2 7	3 5	1 26	22 40	1 31	6 34	0 45	8 41	1 55	3 2	10 59	23 46	23 41	22 48		n.a.
S 30	18s33	5n37	4s51	21s32	1s55	0n42	2n55	13n50	2n 8	3s 5	1s26	22n40	1n31	6n34	0n45	8n41	1s55	3s 2	10s59	23n47	23n42	22n49		n.a.

Julian Day Number = 970042.5, Delta T = 13h26m24s
Ecliptic obliquity = 23°55'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°25'55, Lahiri = -32°18'55 Julian Calendar 1 Nov. 2058 BCE == Greg. Calendar 15 Oct. 2058 BCE

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ASTRODIENST EPHEMERIS for the year 2058 BCE
geocentric

DECEMBER 2058 BCE (-2057) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 28 7	22♏41'25	8♉ 2	27♏46	5♎53	0♍ 7	25°R34	27°R 1	15♍25	26°R33	17°R42	6°R10	7♋47	26♊12	n.a.	S 1
M 2	3 32 4	23°42'37	20°15	29°27	6°54	0°39	25♓33	27♋ 0	15°27	26♈31	17♈41	6♋ 2	7°44	26°19	n.a.	M 2
T 3	3 36 0	24°43'48	2♊18	1♐ 9	7°55	1°10	25°31	26°59	15°29	26°30	17°41	5°56	7°41	26°25	n.a.	T 3
W 4	3 39 57	25°44'58	14°14	2°51	8°57	1°41	25°30	26°58	15°31	26°28	17°40	5°51	7°37	26°32	n.a.	W 4
T 5	3 43 53	26°46'07	26° 4	4°33	9°59	2°12	25°30	26°57	15°33	26°27	17°39	5°49	7°34	26°39	n.a.	T 5
F 6	3 47 50	27°47'16	7♋50	6°16	11° 1	2°43	25°29	26°56	15°34	26°25	17°38	5°D48	7°31	26°45	n.a.	F 6
S 7	3 51 47	28°48'24	19°37	7°59	12° 4	3°13	25°29	26°55	15°36	26°24	17°37	5°49	7°28	26°52	n.a.	S 7
S 8	3 55 43	29°49'31	1♌28	9°42	13° 7	3°44	25°D29	26°53	15°38	26°23	17°36	5°51	7°25	26°59	n.a.	S 8
M 9	3 59 40	0♐50'37	13°28	11°24	14°10	4°14	25°29	26°52	15°39	26°21	17°35	5°53	7°22	27° 5	n.a.	M 9
T 10	4 3 36	1°51'43	25°41	13° 7	15°14	4°44	25°29	26°50	15°41	26°20	17°35	5°54	7°18	27°12	n.a.	T 10
W11	4 7 33	2°52'47	8♍12	14°50	16°18	5°15	25°30	26°48	15°43	26°19	17°34	5°R54	7°15	27°19	n.a.	W11
T 12	4 11 29	3°53'51	21° 7	16°32	17°22	5°44	25°30	26°46	15°44	26°17	17°33	5°53	7°12	27°25	n.a.	T 12
F 13	4 15 26	4°54'54	4♎28	18°14	18°27	6°14	25°31	26°45	15°45	26°16	17°32	5°50	7° 9	27°32	n.a.	F 13
S 14	4 19 22	5°55'56	18°17	19°54	19°32	6°44	25°32	26°42	15°47	26°15	17°32	5°46	7° 6	27°39	n.a.	S 14
S 15	4 23 19	6°56'57	2♏35	21°33	20°37	7°13	25°33	26°40	15°48	26°13	17°31	5°41	7° 2	27°45	n.a.	S 15
M16	4 27 16	7°57'57	17°17	23°11	21°42	7°43	25°35	26°38	15°49	26°12	17°30	5°37	6°59	27°52	n.a.	M16
T 17	4 31 12	8°58'56	2♐17	24°47	22°48	8°12	25°37	26°36	15°50	26°11	17°30	5°34	6°56	27°59	n.a.	T 17
W18	4 35 9	9°59'53	17°27	26°21	23°53	8°41	25°39	26°33	15°52	26°10	17°29	5°31	6°53	28° 5	n.a.	W18
T 19	4 39 5	11° 0'49	2♑36	27°51	24°59	9° 9	25°41	26°31	15°53	26° 9	17°28	5°D30	6°50	28°12	n.a.	T 19
F 20	4 43 2	12° 1'44	17°36	29°18	26° 6	9°38	25°43	26°28	15°54	26° 8	17°28	5°31	6°47	28°18	n.a.	F 20
S 21	4 46 58	13° 2'37	2♒19	0♑42	27°12	10° 6	25°45	26°26	15°55	26° 7	17°27	5°32	6°43	28°25	n.a.	S 21
S 22	4 50 55	14° 3'28	16°40	2° 0	28°19	10°34	25°48	26°23	15°56	26° 6	17°26	5°33	6°40	28°32	n.a.	S 22
M23	4 54 52	15° 4'18	0♓36	3°13	29°25	11° 2	25°51	26°20	15°57	26° 5	17°26	5°35	6°37	28°38	n.a.	M23
T 24	4 58 48	16° 5'05	14° 9	4°19	0♏32	11°30	25°54	26°17	15°57	26° 4	17°25	5°R35	6°34	28°45	n.a.	T 24
W25	5 2 45	17° 5'51	27°19	5°19	1°40	11°58	25°57	26°14	15°58	26° 3	17°25	5°35	6°31	28°52	n.a.	W25
T 26	5 6 41	18° 6'35	10♈10	6°11	2°47	12°25	26° 1	26°11	15°59	26° 2	17°24	5°34	6°27	28°58	n.a.	T 26
F 27	5 10 38	19° 7'16	22°43	6°54	3°54	12°52	26° 5	26° 8	15°59	26° 1	17°24	5°32	6°24	29° 5	n.a.	F 27
S 28	5 14 34	20° 7'56	5♉ 3	7°28	5° 2	13°19	26° 8	26° 4	16° 0	26° 0	17°23	5°29	6°21	29°12	n.a.	S 28
S 29	5 18 31	21° 8'35	17°11	7°53	6°10	13°46	26°12	26° 1	16° 1	25°59	17°23	5°27	6°18	29°18	n.a.	S 29
M30	5 22 27	22° 9'11	29°11	8° 7	7°18	14°12	26°17	25°57	16° 1	25°58	17°22	5°25	6°15	29°25	n.a.	M30
T 31	5 26 24	23♐ 9'46	11♊ 5	8°R11	8♏26	14♍39	26♓21	25♋54	16♍ 2	25♈58	17♈22	5♋23	6♋12	29♊32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	18s49	10n21	4s22	21s58	1s57	0n19	2n57	13n39	2n 8	3s 6	1s25	22n41	1n32	6n33	0n45	8n40	1s54	3s 2	10s59	23n47	23n42	22n50			n.a.
M 2	19 5	14 37	3 42	22 23	1 59	0s 4	2 59	13 29	2 9	3 6	1 25	22 41	1 32	6 32	0 45	8 40	1 54	3 2	10 58	23 47	23 42	22 51			n.a.
T 3	19 20	18 14	2 52	22 46	2 0	0 27	3 0	13 18	2 10	3 6	1 24	22 41	1 32	6 31	0 45	8 39	1 54	3 2	10 58	23 48	23 42	22 52			n.a.
W 4	19 35	21 5	1 55	23 8	2 1	0 51	3 1	13 7	2 11	3 6	1 24	22 42	1 32	6 31	0 45	8 39	1 54	3 3	10 58	23 48	23 42	22 53			n.a.
T 5	19 50	22 59	0 53	23 29	2 2	1 15	3 2	12 57	2 11	3 6	1 24	22 42	1 32	6 30	0 45	8 38	1 54	3 3	10 58	23 48	23 42	22 55			n.a.
F 6	20 4	23 53	0n11	23 47	2 2	1 39	3 3	12 46	2 12	3 6	1 23	22 43	1 33	6 29	0 45	8 38	1 54	3 3	10 58	23 48	23 43	22 56			n.a.
S 7	20 18	23 42	1 15	24 5	2 1	2 3	3 4	12 35	2 13	3 6	1 23	22 43	1 33	6 29	0 45	8 37	1 54	3 3	10 57	23 48	23 43	22 57			n.a.
S 8	20 32	22 27	2 16	24 20	2 0	2 28	3 4	12 25	2 14	3 6	1 23	22 44	1 33	6 28	0 45	8 37	1 54	3 3	10 57	23 48	23 43	22 58			n.a.
M 9	20 45	20 10	3 11	24 34	1 58	2 52	3 4	12 14	2 15	3 5	1 22	22 44	1 33	6 28	0 45	8 36	1 54	3 3	10 57	23 48	23 43	22 59			n.a.
T 10	20 57	16 58	4 0	24 46	1 56	3 17	3 5	12 4	2 15	3 5	1 22	22 45	1 34	6 27	0 45	8 36	1 54	3 3	10 57	23 48	23 43	23 0			n.a.
W11	21 10	12 56	4 38	24 55	1 53	3 42	3 5	11 53	2 16	3 4	1 22	22 45	1 34	6 26	0 45	8 35	1 54	3 4	10 57	23 48	23 44	23 1			n.a.
T 12	21 22	8 13	5 3	25 3	1 50	4 7	3 5	11 42	2 17	3 4	1 21	22 46	1 34	6 26	0 45	8 35	1 54	3 4	10 56	23 48	23 44	23 2			n.a.
F 13	21 33	2 58	5 13	25 9	1 45	4 32	3 4	11 32	2 18	3 3	1 21	22 47	1 34	6 25	0 45	8 35	1 54	3 4	10 56	23 48	23 44	23 3			n.a.
S 14	21 44	2s36	5 6	25 12	1 40	4 58	3 4	11 21	2 19	3 2	1 21	22 47	1 34	6 25	0 45	8 34	1 54	3 4	10 56	23 48	23 44	23 4			n.a.
S 15	21 55	8 15	4 40	25 14	1 35	5 23	3 3	11 11	2 19	3 1	1 20	22 48	1 35	6 24	0 45	8 34	1 54	3 4	10 56	23 48	23 44	23 5			n.a.
M16	22 5	13 35	3 55	25 13	1 28	5 48	3 3	11 1	2 20	3 0	1 20	22 49	1 35	6 24	0 45	8 33	1 54	3 4	10 56	23 48	23 44	23 6			n.a.
T 17	22 15	18 13	2 53	25 10	1 20	6 14	3 2	10 50	2 21	2 59	1 20	22 49	1 35	6 23	0 45	8 33	1 54	3 4	10 55	23 49	23 45	23 7			n.a.
W18	22 24	21 42	1 38	25 5	1 12	6 39	3 1	10 40	2 22	2 58	1 19	22 50	1 35	6 23	0 46	8 33	1 54	3 4	10 55	23 49	23 45	23 8			n.a.
T 19	22 33	23 38	0 16	24 57	1 3	7 5	3 0	10 29	2 23	2 57	1 19	22 51	1 36	6 23	0 46	8 32	1 54	3 4	10 55	23 49	23 45	23 9			n.a.
F 20	22 42	23 50	1s 6	24 48	0 52	7 30	2 59	10 19	2 23	2 56	1 19	22 51	1 36	6 22	0 46	8 32	1 54	3 4	10 55	23 49	23 45	23 10			n.a.
S 21	22 50	22 22	2 23	24 37	0 41	7 56	2 58	10 9	2 24	2 55	1 18	22 52	1 36	6 22	0 46	8 31	1 54	3 4	10 54	23 49	23 45	23 11			n.a.
S 22	22 57	19 28	3 28	24 24	0 29	8 21	2 56	9 59	2 25	2 53	1 18	22 53	1 36	6 22	0 46	8 31	1 53	3 4	10 54	23 49	23 45	23 11			n.a.
M23	23 4	15 31	4 19	24 9	0 16	8 47	2 55	9 49	2 26	2 52	1 18	22 54	1 36	6 21	0 46	8 31	1 53	3 4	10 54	23 49	23 46	23 12			n.a.
T 24	23 11	10 52	4 54	23 53	0 2	9 12	2 53	9 39	2 27	2 50	1 17	22 54	1 37	6 21	0 46	8 31	1 53	3 4	10 54	23 49	23 46	23 13			n.a.
W25	23 17	5 51	5 13	23 36	0n13	9 37	2 51	9 29	2 27	2 49	1 17	22 55	1 37	6 21	0 46	8 30	1 53	3 4	10 53	23 49	23 46	23 14			n.a.
T 26	23 23	0 43	5 15	23 18	0 29	10 2	2 50	9 19	2 28	2 47	1 16	22 56	1 37	6 20	0 46	8 30	1 53	3 4	10 53	23 49	23 46	23 15			n.a.
F 27	23 28	4n21	5 2	22 59	0 45	10 27	2 48	9 9	2 29	2 45	1 16	22 57	1 37	6 20	0 46	8 30	1 53	3 4	10 53	23 49	23 46	23 16			n.a.
S 28	23 33	9 9	4 35	22 41	1 2	10 52	2 46	8 59	2 30	2 43	1 16	22 58	1 37	6 20	0 46	8 29	1 53	3 4	10 53	23 49	23 46	23 17			n.a.
S 29	23 38	13 32	3 56	22 22	1 20	11 17	2 44	8 49	2 31	2 41	1 15	22 58	1 38	6 20	0 46	8 29	1 53	3 4	10 52	23 49	23 47	23 18			n.a.
M30	23 41	17 20	3 7	22 3	1 37	11 41	2 41	8 40	2 31	2 39	1 15	22 59	1 38	6 20	0 46	8 29	1 53	3 4	10 52	23 49	23 47	23 19			n.a.
T 31	23s45	20n24	2s11	21s46	1n55	12s 6	2n39	8n30	2n32	2s37	1s15	23n 0	1n38	6n20	0n46	8n29	1s53	3s 4	10s52	23n49	23n47	23n20			n.a.

Julian Day Number = 970072.5, Delta T = 13h26m22s
Ecliptic obliquity = 23°55'47, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°25'51, Lahiri = -32°18'51 Julian Calendar 1 Dec. 2058 BCE == Greg. Calendar 14 Nov. 2058 BCE

The year -2057 astronomical counting style corresponds to year 2058 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2057 BCE
geocentric

JANUARY 2057 BCE (-2056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 30 21	24♐10'19	22♊55	8°R 4	9♏34	15♍ 5	26♓26	25°R50	16♍ 2	25°R57	17°R22	5°R22	6♋ 8	29♊38	n.a.	W 1
T 2	5 34 17	25°10'50	4♋43	7♑47	10°42	15°30	26°30	25♋47	16° 2	25♈56	17♈21	5°D22	6° 5	29°45	n.a.	T 2
F 3	5 38 14	26°11'19	16°31	7°20	11°51	15°56	26°35	25°43	16° 2	25°56	17°21	5♋22	6° 2	29°52	n.a.	F 3
S 4	5 42 10	27°11'47	28°21	6°43	12°59	16°21	26°40	25°39	16° 3	25°55	17°21	5°23	5°59	29°58	n.a.	S 4
S 5	5 46 7	28°12'13	10♌17	5°58	14° 8	16°46	26°46	25°35	16° 3	25°54	17°20	5°24	5°56	0♋ 5	n.a.	S 5
M 6	5 50 3	29°12'37	22°21	5° 6	15°17	17°11	26°51	25°32	16° 3	25°54	17°20	5°24	5°53	0°12	n.a.	M 6
T 7	5 54 0	0♑12'59	4♍37	4° 8	16°26	17°35	26°57	25°28	16°R 3	25°53	17°20	5°25	5°49	0°18	n.a.	T 7
W 8	5 57 56	1°13'20	17° 8	3° 6	17°35	18° 0	27° 2	25°24	16° 3	25°53	17°20	5°25	5°46	0°25	n.a.	W 8
T 9	6 1 53	2°13'39	29°59	2° 1	18°44	18°24	27° 8	25°19	16° 3	25°52	17°19	5°R26	5°43	0°31	n.a.	T 9
F 10	6 5 50	3°13'56	13♎12	0°55	19°54	18°47	27°14	25°15	16° 3	25°52	17°19	5°26	5°40	0°38	n.a.	F 10
S 11	6 9 46	4°14'12	26°50	29♐50	21° 3	19°11	27°21	25°11	16° 3	25°51	17°19	5°25	5°37	0°45	n.a.	S 11
S 12	6 13 43	5°14'26	10♏55	28°47	22°13	19°34	27°27	25° 7	16° 2	25°51	17°19	5°D25	5°33	0°51	n.a.	S 12
M13	6 17 39	6°14'39	25°25	27°48	23°22	19°56	27°34	25° 3	16° 2	25°50	17°19	5°25	5°30	0°58	n.a.	M13
T 14	6 21 36	7°14'50	10♐16	26°53	24°32	20°19	27°40	24°58	16° 2	25°50	17°19	5°26	5°27	1° 5	n.a.	T 14
W15	6 25 32	8°14'58	25°23	26° 4	25°42	20°41	27°47	24°54	16° 1	25°50	17°19	5°26	5°24	1°11	n.a.	W15
T 16	6 29 29	9°15'05	10♑36	25°21	26°51	21° 3	27°54	24°49	16° 1	25°50	17°19	5°R26	5°21	1°18	n.a.	T 16
F 17	6 33 25	10°15'10	25°45	24°44	28° 1	21°24	28° 2	24°45	16° 0	25°49	17°19	5°25	5°18	1°25	n.a.	F 17
S 18	6 37 22	11°15'13	10♒42	24°15	29°11	21°45	28° 9	24°41	16° 0	25°49	17°D18	5°25	5°14	1°31	n.a.	S 18
S 19	6 41 19	12°15'13	25°19	23°52	0♐21	22° 6	28°16	24°36	15°59	25°49	17°19	5°24	5°11	1°38	n.a.	S 19
M20	6 45 15	13°15'11	9♓30	23°36	1°31	22°26	28°24	24°32	15°59	25°49	17°19	5°23	5° 8	1°45	n.a.	M20
T 21	6 49 12	14°15'07	23°15	23°26	2°42	22°46	28°32	24°27	15°58	25°49	17°19	5°23	5° 5	1°51	n.a.	T 21
W22	6 53 8	15°15'00	6♈32	23°D24	3°52	23° 5	28°40	24°22	15°57	25°49	17°19	5°22	5° 2	1°58	n.a.	W22
T 23	6 57 5	16°14'50	19°24	23°27	5° 2	23°24	28°48	24°18	15°56	25°D49	17°19	5°D22	4°59	2° 5	n.a.	T 23
F 24	7 1 1	17°14'38	1♉56	23°37	6°13	23°43	28°56	24°13	15°55	25°49	17°19	5°22	4°55	2°11	n.a.	F 24
S 25	7 4 58	18°14'24	14°10	23°52	7°23	24° 1	29° 4	24° 8	15°55	25°49	17°19	5°23	4°52	2°18	n.a.	S 25
S 26	7 8 54	19°14'08	26°12	24°13	8°33	24°19	29°13	24° 4	15°54	25°49	17°19	5°25	4°49	2°24	n.a.	S 26
M27	7 12 51	20°13'49	8♊ 5	24°38	9°44	24°37	29°22	23°59	15°53	25°49	17°19	5°26	4°46	2°31	n.a.	M27
T 28	7 16 47	21°13'27	19°53	25° 8	10°55	24°54	29°30	23°54	15°51	25°49	17°20	5°27	4°43	2°38	n.a.	T 28
W29	7 20 44	22°13'04	1♋40	25°43	12° 5	25°10	29°39	23°50	15°50	25°49	17°20	5°R28	4°39	2°44	n.a.	W29
T 30	7 24 41	23°12'38	13°28	26°22	13°16	25°27	29°48	23°45	15°49	25°50	17°20	5°27	4°36	2°51	n.a.	T 30
F 31	7 28 37	24♑12'10	25♋20	27♐ 5	14♐27	25♍42	29♓57	23♋40	15♍48	25♈50	17♈20	5♋26	4♋33	2♋58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s48	22n36	1 s 9	21 s29	2n12	12 s30	2n37	8n20	2n33	2 s35	1 s14	23n 1	1n38	6n19	0n46	8n28	1 s53	3 s 4	10 s52	23n49	23n47	23n21			n.a.
T 2	23 50	23 47	0 4	21 13	2 29	12 54	2 34	8 11	2 34	2 33	1 14	23 2	1 38	6 19	0 46	8 28	1 53	3 3	10 51	23 49	23 47	23 22			n.a.
F 3	23 52	23 54	1n 2	20 58	2 45	13 18	2 32	8 2	2 35	2 31	1 14	23 3	1 39	6 19	0 46	8 28	1 53	3 3	10 51	23 49	23 47	23 22			n.a.
S 4	23 54	22 56	2 4	20 45	3 0	13 41	2 29	7 52	2 36	2 28	1 14	23 4	1 39	6 19	0 46	8 28	1 53	3 3	10 51	23 49	23 47	23 23			n.a.
S 5	23 55	20 57	3 2	20 34	3 14	14 5	2 27	7 43	2 36	2 26	1 13	23 5	1 39	6 19	0 46	8 28	1 53	3 3	10 51	23 49	23 48	23 24			n.a.
M 6	23 56	18 0	3 53	20 24	3 26	14 28	2 24	7 34	2 37	2 23	1 13	23 5	1 39	6 19	0 46	8 28	1 53	3 3	10 50	23 49	23 48	23 25			n.a.
T 7	23 56	14 14	4 33	20 16	3 36	14 51	2 21	7 25	2 38	2 21	1 13	23 6	1 39	6 19	0 46	8 27	1 53	3 3	10 50	23 49	23 48	23 26			n.a.
W 8	23 55	9 48	5 2	20 10	3 44	15 13	2 18	7 16	2 39	2 18	1 12	23 7	1 39	6 19	0 46	8 27	1 52	3 3	10 50	23 49	23 48	23 27			n.a.
T 9	23 55	4 50	5 17	20 5	3 50	15 35	2 15	7 7	2 40	2 15	1 12	23 8	1 40	6 19	0 46	8 27	1 52	3 3	10 50	23 49	23 48	23 28			n.a.
F 10	23 53	0 s29	5 15	20 2	3 54	15 57	2 12	6 59	2 41	2 13	1 12	23 9	1 40	6 19	0 46	8 27	1 52	3 2	10 49	23 49	23 48	23 29			n.a.
S 11	23 52	5 57	4 56	20 1	3 55	16 19	2 9	6 50	2 41	2 10	1 11	23 10	1 40	6 20	0 46	8 27	1 52	3 2	10 49	23 49	23 48	23 29			n.a.
S 12	23 49	11 18	4 19	20 1	3 54	16 40	2 6	6 42	2 42	2 7	1 11	23 11	1 40	6 20	0 47	8 27	1 52	3 2	10 49	23 49	23 49	23 30			n.a.
M13	23 47	16 12	3 25	20 3	3 51	17 1	2 3	6 33	2 43	2 4	1 11	23 12	1 40	6 20	0 47	8 27	1 52	3 2	10 49	23 49	23 49	23 31			n.a.
T 14	23 44	20 13	2 16	20 7	3 47	17 21	2 0	6 25	2 44	2 1	1 10	23 13	1 40	6 20	0 47	8 27	1 52	3 2	10 48	23 49	23 49	23 32			n.a.
W15	23 40	22 55	0 56	20 12	3 41	17 41	1 57	6 17	2 45	1 58	1 10	23 14	1 40	6 20	0 47	8 27	1 52	3 1	10 48	23 49	23 49	23 33			n.a.
T 16	23 36	23 58	0 s29	20 18	3 33	18 1	1 53	6 9	2 46	1 55	1 10	23 15	1 41	6 20	0 47	8 27	1 52	3 1	10 48	23 49	23 49	23 34			n.a.
F 17	23 31	23 14	1 51	20 26	3 24	18 20	1 50	6 1	2 46	1 52	1 10	23 16	1 41	6 21	0 47	8 27	1 52	3 1	10 47	23 49	23 49	23 34			n.a.
S 18	23 26	20 51	3 4	20 35	3 14	18 39	1 47	5 53	2 47	1 48	1 9	23 17	1 41	6 21	0 47	8 27	1 52	3 1	10 47	23 49	23 49	23 35			n.a.
S 19	23 21	17 9	4 3	20 44	3 3	18 58	1 43	5 46	2 48	1 45	1 9	23 18	1 41	6 21	0 47	8 27	1 52	3 0	10 47	23 49	23 50	23 36			n.a.
M20	23 15	12 34	4 46	20 55	2 51	19 16	1 40	5 38	2 49	1 42	1 9	23 19	1 41	6 21	0 47	8 27	1 52	3 0	10 47	23 49	23 50	23 37			n.a.
T 21	23 9	7 28	5 11	21 7	2 39	19 33	1 36	5 31	2 50	1 38	1 8	23 20	1 41	6 22	0 47	8 27	1 52	3 0	10 46	23 49	23 50	23 38			n.a.
W22	23 2	2 12	5 18	21 19	2 27	19 50	1 33	5 24	2 50	1 35	1 8	23 21	1 41	6 22	0 47	8 27	1 51	3 0	10 46	23 49	23 50	23 38			n.a.
T 23	22 55	3n 0	5 8	21 32	2 14	20 7	1 29	5 17	2 51	1 31	1 8	23 22	1 41	6 22	0 47	8 27	1 51	2 59	10 46	23 49	23 50	23 39			n.a.
F 24	22 47	7 57	4 44	21 45	2 2	20 23	1 26	5 10	2 52	1 28	1 8	23 23	1 42	6 23	0 47	8 27	1 51	2 59	10 46	23 49	23 50	23 40			n.a.
S 25	22 39	12 29	4 8	21 58	1 49	20 38	1 22	5 3	2 53	1 24	1 7	23 23	1 42	6 23	0 47	8 27	1 51	2 59	10 45	23 49	23 50	23 41			n.a.
S 26	22 31	16 26	3 21	22 12	1 36	20 53	1 19	4 57	2 54	1 20	1 7	23 24	1 42	6 24	0 47	8 27	1 51	2 58	10 45	23 49	23 50	23 41			n.a.
M27	22 22	19 42	2 26	22 25	1 24	21 7	1 15	4 50	2 54	1 17	1 7	23 25	1 42	6 24	0 47	8 27	1 51	2 58	10 45	23 49	23 51	23 42			n.a.
T 28	22 13	22 7	1 25	22 39	1 11	21 21	1 12	4 44	2 55	1 13	1 6	23 26	1 42	6 24	0 47	8 27	1 51	2 58	10 44	23 49	23 51	23 43			n.a.
W29	22 3	23 34	0 21	22 52	0 59	21 35	1 8	4 38	2 56	1 9	1 6	23 27	1 42	6 25	0 47	8 27	1 51	2 57	10 44	23 49	23 51	23 44			n.a.
T 30	21 53	23 58	0n44	23 6	0 47	21 47	1 5	4 32	2 57	1 5	1 6	23 28	1 42	6 25	0 47	8 28	1 51	2 57	10 44	23 49	23 51	23 44			n.a.
F 31	21 s43	23n16	1n48	23 s18	0n35	21 s59	1n 1	4n27	2n57	1 s 1	1 s 6	23n29	1n42	6n26	0n47	8n28	1 s51	2 s57	10 s44	23n49	23n51	23n45			n.a.

Julian Day Number = 970103.5, Delta T = 13h26m20s
Ecliptic obliquity = 23°55'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°25'47, Lahiri = -32°18'47 Julian Calendar 1 Jan. 2057 BCE == Greg. Calendar 15 Dec. 2058 BCE

The year -2056 astronomical counting style corresponds to year 2057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2057 BCE
geocentric

FEBRUARY 2057 BCE (-2056) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 32 34	25♑11'39	7♌18	27♐51	15♐37	25♍57	0♈ 6	23°R36	15°R47	25♈50	17♈21	5°R24	4♋30	3♋ 4	n.a.	S 1
S 2	7 36 30	26°11'07	19°24	28°41	16°48	26°12	0°16	23♋31	15♍45	25°50	17°21	5♋21	4°27	3°11	n.a.	S 2
M 3	7 40 27	27°10'32	1♍39	29°34	17°59	26°26	0°25	23°26	15°44	25°51	17°21	5°18	4°24	3°18	n.a.	M 3
T 4	7 44 23	28° 9'55	14° 6	0♑30	19°10	26°40	0°35	23°22	15°43	25°51	17°22	5°14	4°20	3°24	n.a.	T 4
W 5	7 48 20	29° 9'17	26°45	1°29	20°21	26°53	0°44	23°17	15°41	25°52	17°22	5°11	4°17	3°31	n.a.	W 5
T 6	7 52 16	0♒ 8'36	9♎40	2°30	21°32	27° 6	0°54	23°12	15°40	25°52	17°22	5° 8	4°14	3°38	n.a.	T 6
F 7	7 56 13	1° 7'53	22°53	3°34	22°43	27°18	1° 4	23° 8	15°38	25°53	17°23	5° 7	4°11	3°44	n.a.	F 7
S 8	8 0 9	2° 7'08	6♏24	4°41	23°54	27°30	1°14	23° 3	15°37	25°53	17°23	5°D 7	4° 8	3°51	n.a.	S 8
S 9	8 4 6	3° 6'22	20°16	5°49	25° 6	27°41	1°24	22°59	15°35	25°54	17°24	5° 8	4° 5	3°57	n.a.	S 9
M10	8 8 3	4° 5'33	4♐29	7° 0	26°17	27°51	1°35	22°54	15°34	25°54	17°24	5° 9	4° 1	4° 4	n.a.	M10
T 11	8 11 59	5° 4'43	19° 2	8°14	27°28	28° 1	1°45	22°49	15°32	25°55	17°25	5°10	3°58	4°11	n.a.	T 11
W12	8 15 56	6° 3'51	3♑50	9°29	28°39	28°10	1°55	22°45	15°30	25°55	17°25	5°R11	3°55	4°17	n.a.	W12
T 13	8 19 52	7° 2'56	18°49	10°46	29°51	28°19	2° 6	22°40	15°28	25°56	17°26	5°11	3°52	4°24	n.a.	T 13
F 14	8 23 49	8° 2'00	3♒49	12° 5	1♑ 2	28°27	2°16	22°36	15°27	25°57	17°26	5° 8	3°49	4°31	n.a.	F 14
S 15	8 27 45	9° 1'01	18°44	13°25	2°13	28°34	2°27	22°32	15°25	25°58	17°27	5° 5	3°45	4°37	n.a.	S 15
S 16	8 31 42	10° 0'00	3♓24	14°48	3°25	28°41	2°38	22°27	15°23	25°58	17°28	5° 0	3°42	4°44	n.a.	S 16
M17	8 35 38	10°58'57	17°42	16°12	4°36	28°47	2°49	22°23	15°21	25°59	17°28	4°54	3°39	4°51	n.a.	M17
T 18	8 39 35	11°57'51	1♈34	17°38	5°48	28°52	3° 0	22°19	15°19	26° 0	17°29	4°49	3°36	4°57	n.a.	T 18
W19	8 43 32	12°56'43	14°58	19° 6	6°59	28°56	3°11	22°14	15°17	26° 1	17°30	4°44	3°33	5° 4	n.a.	W19
T 20	8 47 28	13°55'32	27°56	20°35	8°11	29° 0	3°22	22°10	15°15	26° 2	17°30	4°41	3°30	5°11	n.a.	T 20
F 21	8 51 25	14°54'19	10♉31	22° 5	9°22	29° 4	3°33	22° 6	15°13	26° 3	17°31	4°D40	3°26	5°17	n.a.	F 21
S 22	8 55 21	15°53'04	22°46	23°38	10°34	29° 6	3°45	22° 2	15°11	26° 4	17°32	4°40	3°23	5°24	n.a.	S 22
S 23	8 59 18	16°51'46	4♊46	25°12	11°45	29° 8	3°56	21°58	15° 9	26° 5	17°33	4°41	3°20	5°31	n.a.	S 23
M24	9 3 14	17°50'26	16°38	26°47	12°57	29° 9	4° 8	21°54	15° 7	26° 6	17°33	4°43	3°17	5°37	n.a.	M24
T 25	9 7 11	18°49'03	28°25	28°24	14° 8	29°R10	4°19	21°50	15° 5	26° 7	17°34	4°44	3°14	5°44	n.a.	T 25
W26	9 11 7	19°47'38	10♋12	0♒ 3	15°20	29° 9	4°31	21°46	15° 2	26° 8	17°35	4°R44	3°11	5°50	n.a.	W26
T 27	9 15 4	20°46'11	22° 3	1°43	16°32	29° 8	4°43	21°42	15° 0	26° 9	17°36	4°42	3° 7	5°57	n.a.	T 27
F 28	9 19 0	21°44'42	4♌ 1	3°25	17°44	29° 7	4°55	21°38	14°58	26°10	17°37	4°39	3° 4	6° 4	n.a.	F 28
S 29	9 22 57	22♒43'10	16♌10	5♒ 8	18♑55	29♍ 4	5♈ 6	21♋35	14♍56	26♈11	17♈37	4♋33	3♋ 1	6♋10	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
S 1	21 s32	21n31	2n47	23 s31	0n24	22 s11	0n57	4n21	2n58	0 s57	1 s 5	23n30	1n42	6n26	0n47	8n28	1 s51	2 s56	10 s43	23n49	23n51	23n46		n.a.		S 1
S 2	21 21	18 46	3 39	23 42	0 13	22 22	0 54	4 16	2 59	0 53	1 5	23 31	1 42	6 27	0 47	8 28	1 51	2 56	10 43	23 49	23 51	23 47		n.a.		S 2
M 3	21 9	15 10	4 22	23 54	0 2	22 32	0 50	4 11	2 59	0 49	1 5	23 32	1 42	6 28	0 47	8 28	1 51	2 55	10 43	23 49	23 51	23 47		n.a.		M 3
T 4	20 57	10 53	4 54	24 4	0 s 8	22 42	0 47	4 6	3 0	0 45	1 5	23 33	1 43	6 28	0 47	8 29	1 51	2 55	10 43	23 49	23 51	23 48		n.a.		T 4
W 5	20 45	6 3	5 11	24 14	0 18	22 51	0 43	4 1	3 1	0 41	1 4	23 34	1 43	6 29	0 47	8 29	1 51	2 55	10 42	23 50	23 52	23 49		n.a.		W 5
T 6	20 32	0 53	5 14	24 22	0 28	23 0	0 40	3 56	3 1	0 37	1 4	23 34	1 43	6 29	0 47	8 29	1 50	2 54	10 42	23 50	23 52	23 49		n.a.		T 6
F 7	20 19	4 s27	5 0	24 30	0 37	23 7	0 36	3 52	3 2	0 32	1 4	23 35	1 43	6 30	0 47	8 29	1 50	2 54	10 42	23 50	23 52	23 50		n.a.		F 7
S 8	20 6	9 42	4 29	24 37	0 46	23 15	0 33	3 48	3 3	0 28	1 4	23 36	1 43	6 31	0 47	8 29	1 50	2 54	10 41	23 50	23 52	23 51		n.a.		S 8
S 9	19 52	14 37	3 42	24 43	0 55	23 21	0 29	3 44	3 3	0 24	1 3	23 37	1 43	6 31	0 47	8 30	1 50	2 53	10 41	23 50	23 52	23 52		n.a.		S 9
M10	19 38	18 51	2 41	24 47	1 3	23 27	0 26	3 40	3 4	0 19	1 3	23 38	1 43	6 32	0 47	8 30	1 50	2 53	10 41	23 50	23 52	23 52		n.a.		M10
T 11	19 23	22 1	1 28	24 50	1 10	23 32	0 22	3 37	3 4	0 15	1 3	23 39	1 43	6 33	0 47	8 30	1 50	2 52	10 41	23 50	23 52	23 53		n.a.		T 11
W12	19 8	23 45	0 7	24 53	1 18	23 37	0 19	3 34	3 5	0 11	1 3	23 39	1 43	6 33	0 48	8 31	1 50	2 52	10 40	23 50	23 52	23 54		n.a.		W12
T 13	18 53	23 48	1 s14	24 53	1 25	23 41	0 15	3 31	3 5	0 6	1 2	23 40	1 43	6 34	0 48	8 31	1 50	2 51	10 40	23 50	23 52	23 54		n.a.		T 13
F 14	18 38	22 7	2 30	24 53	1 31	23 44	0 12	3 28	3 6	0 2	1 2	23 41	1 43	6 35	0 48	8 31	1 50	2 51	10 40	23 50	23 52	23 55		n.a.		F 14
S 15	18 22	18 56	3 36	24 51	1 37	23 46	0 8	3 25	3 6	0n 3	1 2	23 42	1 43	6 36	0 48	8 32	1 50	2 50	10 40	23 50	23 53	23 56		n.a.		S 15
S 16	18 6	14 35	4 26	24 48	1 43	23 48	0 5	3 23	3 7	0 8	1 2	23 43	1 43	6 36	0 48	8 32	1 50	2 50	10 39	23 50	23 53	23 56		n.a.		S 16
M17	17 50	9 31	4 58	24 43	1 48	23 49	0 2	3 21	3 7	0 12	1 2	23 43	1 43	6 37	0 48	8 32	1 50	2 49	10 39	23 50	23 53	23 57		n.a.		M17
T 18	17 33	4 6	5 11	24 36	1 53	23 50	0 s 2	3 19	3 8	0 17	1 1	23 44	1 43	6 38	0 48	8 33	1 50	2 49	10 39	23 50	23 53	23 57		n.a.		T 18
W19	17 16	1n19	5 7	24 28	1 57	23 49	0 5	3 18	3 8	0 22	1 1	23 45	1 43	6 39	0 48	8 33	1 50	2 49	10 39	23 51	23 53	23 58		n.a.		W19
T 20	16 59	6 30	4 46	24 18	2 1	23 48	0 8	3 16	3 8	0 26	1 1	23 46	1 43	6 39	0 48	8 33	1 49	2 48	10 38	23 51	23 53	23 59		n.a.		T 20
F 21	16 42	11 17	4 13	24 7	2 4	23 47	0 11	3 15	3 9	0 31	1 1	23 46	1 43	6 40	0 48	8 34	1 49	2 48	10 38	23 51	23 53	23 59		n.a.		F 21
S 22	16 24	15 29	3 28	23 54	2 7	23 44	0 14	3 14	3 9	0 36	1 0	23 47	1 43	6 41	0 48	8 34	1 49	2 47	10 38	23 51	23 53	24 0		n.a.		S 22
S 23	16 6	18 59	2 36	23 39	2 10	23 41	0 17	3 14	3 9	0 41	1 0	23 48	1 43	6 42	0 48	8 35	1 49	2 47	10 38	23 51	23 53	24 0		n.a.		S 23
M24	15 48	21 38	1 37	23 23	2 12	23 37	0 20	3 13	3 9	0 46	1 0	23 48	1 43	6 43	0 48	8 35	1 49	2 46	10 37	23 51	23 53	24 1		n.a.		M24
T 25	15 29	23 21	0 34	23 4	2 13	23 33	0 23	3 13	3 9	0 50	1 0	23 49	1 43	6 44	0 48	8 36	1 49	2 46	10 37	23 51	23 53	24 2		n.a.		T 25
W26	15 11	24 1	0n30	22 44	2 14	23 28	0 26	3 14	3 9	0 55	1 0	23 50	1 43	6 45	0 48	8 36	1 49	2 45	10 37	23 51	23 53	24 2		n.a.		W26
T 27	14 52	23 36	1 32	22 22	2 14	23 22	0 29	3 14	3 9	1 0	0 59	23 50	1 43	6 45	0 48	8 37	1 49	2 44	10 37	23 51	23 54	24 3		n.a.		T 27
F 28	14 33	22 6	2 32	21 58	2 14	23 16	0 32	3 15	3 9	1 5	0 59	23 51	1 43	6 46	0 48	8 37	1 49	2 44	10 37	23 51	23 54	24 3		n.a.		F 28
S 29	14 s13	19n34	3n25	21 s32	2 s14	23 s 8	0 s35	3n16	3n 9	1n10	0 s59	23n51	1n43	6n47	0n48	8n38	1 s49	2 s43	10 s36	23n51	23n54	24n 4		n.a.		S 29

Julian Day Number = 970134.5, Delta T = 13h26m18s
Ecliptic obliquity = 23°55'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°25'43, Lahiri = -32°18'43 Julian Calendar 1 Feb. 2057 BCE == Greg. Calendar 15 Jan. 2057 BCE

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ASTRODIENST EPHEMERIS for the year 2057 BCE
geocentric

MARCH 2057 BCE (-2056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 26 54	23♒41'37	28♌29	6♒53	20♉ 7	29°R 1	5♈18	21°R31	14°R53	26♈13	17♈38	4°R25	2♋58	6♋17	n.a.	S 1
M 2	9 30 50	24°40'01	11♍ 0	8°40	21°19	28♍57	5°30	21♋28	14♍51	26°14	17°39	4♋16	2°55	6°24	n.a.	M 2
T 3	9 34 47	25°38'23	23°44	10°28	22°31	28°52	5°43	21°24	14°49	26°15	17°40	4° 7	2°51	6°30	n.a.	T 3
W 4	9 38 43	26°36'43	6♎41	12°18	23°42	28°46	5°55	21°21	14°46	26°16	17°41	3°58	2°48	6°37	n.a.	W 4
T 5	9 42 40	27°35'02	19°50	14° 9	24°54	28°40	6° 7	21°17	14°44	26°18	17°42	3°51	2°45	6°44	n.a.	T 5
F 6	9 46 36	28°33'19	3♏12	16° 2	26° 6	28°33	6°19	21°14	14°42	26°19	17°43	3°46	2°42	6°50	n.a.	F 6
S 7	9 50 33	29°31'34	16°47	17°56	27°18	28°25	6°32	21°11	14°39	26°20	17°44	3°43	2°39	6°57	n.a.	S 7
S 8	9 54 29	0♓29'47	0♐35	19°53	28°30	28°16	6°44	21° 8	14°37	26°22	17°45	3°D43	2°36	7° 4	n.a.	S 8
M 9	9 58 26	1°27'59	14°37	21°50	29°42	28° 7	6°56	21° 5	14°34	26°23	17°46	3°43	2°32	7°10	n.a.	M 9
T 10	10 2 22	2°26'10	28°53	23°50	0♒54	27°57	7° 9	21° 2	14°32	26°25	17°47	3°R44	2°29	7°17	n.a.	T 10
W11	10 6 19	3°24'18	13♉20	25°50	2° 6	27°46	7°22	20°59	14°29	26°26	17°48	3°44	2°26	7°24	n.a.	W11
T 12	10 10 16	4°22'26	27°55	27°53	3°18	27°34	7°34	20°56	14°27	26°28	17°49	3°41	2°23	7°30	n.a.	T 12
F 13	10 14 12	5°20'31	12♒34	29°56	4°30	27°22	7°47	20°54	14°25	26°29	17°50	3°37	2°20	7°37	n.a.	F 13
S 14	10 18 9	6°18'35	27°10	2♓ 1	5°42	27° 9	8° 0	20°51	14°22	26°31	17°51	3°30	2°17	7°43	n.a.	S 14
S 15	10 22 5	7°16'36	11♓37	4° 7	6°54	26°55	8°12	20°48	14°20	26°32	17°52	3°20	2°13	7°50	n.a.	S 15
M16	10 26 2	8°14'36	25°47	6°15	8° 6	26°41	8°25	20°46	14°17	26°34	17°53	3°10	2°10	7°57	n.a.	M16
T 17	10 29 58	9°12'34	9♈36	8°23	9°18	26°26	8°38	20°44	14°14	26°36	17°54	3° 0	2° 7	8° 3	n.a.	T 17
W18	10 33 55	10°10'30	23° 0	10°32	10°30	26°10	8°51	20°41	14°12	26°37	17°55	2°51	2° 4	8°10	n.a.	W18
T 19	10 37 51	11° 8'25	6♉ 0	12°41	11°42	25°54	9° 4	20°39	14° 9	26°39	17°57	2°44	2° 1	8°17	n.a.	T 19
F 20	10 41 48	12° 6'17	18°36	14°50	12°55	25°37	9°17	20°37	14° 7	26°41	17°58	2°39	1°57	8°23	n.a.	F 20
S 21	10 45 44	13° 4'07	0♊53	17° 0	14° 7	25°20	9°30	20°35	14° 4	26°42	17°59	2°37	1°54	8°30	n.a.	S 21
S 22	10 49 41	14° 1'56	12°55	19° 9	15°19	25° 2	9°43	20°33	14° 2	26°44	18° 0	2°D36	1°51	8°37	n.a.	S 22
M23	10 53 38	14°59'42	24°47	21°18	16°31	24°44	9°57	20°32	13°59	26°46	18° 1	2°36	1°48	8°43	n.a.	M23
T 24	10 57 34	15°57'27	6♋35	23°26	17°43	24°25	10°10	20°30	13°57	26°47	18° 2	2°R36	1°45	8°50	n.a.	T 24
W25	11 1 31	16°55'10	18°24	25°33	18°56	24° 6	10°23	20°28	13°54	26°49	18° 4	2°35	1°42	8°57	n.a.	W25
T 26	11 5 27	17°52'51	0♌18	27°38	20° 8	23°47	10°36	20°27	13°52	26°51	18° 5	2°32	1°38	9° 3	n.a.	T 26
F 27	11 9 24	18°50'31	12°23	29°42	21°20	23°27	10°49	20°25	13°49	26°53	18° 6	2°26	1°35	9°10	n.a.	F 27
S 28	11 13 20	19°48'08	24°41	1♈43	22°32	23° 7	11° 3	20°24	13°47	26°55	18° 7	2°18	1°32	9°16	n.a.	S 28
S 29	11 17 17	20°45'44	7♍15	3°43	23°45	22°47	11°16	20°23	13°44	26°57	18° 9	2° 8	1°29	9°23	n.a.	S 29
M30	11 21 13	21°43'19	20° 4	5°40	24°57	22°27	11°30	20°22	13°42	26°58	18°10	1°56	1°26	9°30	n.a.	M30
T 31	11 25 10	22♓40'52	3♎ 8	7♈35	26♒ 9	22♍ 6	11♈43	20♋21	13♍39	27♈ 0	18♈11	1♋43	1♋22	9♋36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	13s54	16n 7	4n 9	21s 4	2s13	23s 0	0s38	3n17	3n 9	1n15	0s59	23n52	1n43	6n48	0n48	8n38	1s49	2s43	10s36	23n51	23n54	24n 5			n.a.
M 2	13 34	11 55	4 42	20 34	2 11	22 52	0 40	3 18	3 9	1 20	0 59	23 52	1 43	6 49	0 48	8 39	1 49	2 42	10 36	23 52	23 54	24 5			n.a.
T 3	13 14	7 8	5 1	20 2	2 9	22 43	0 43	3 20	3 9	1 25	0 59	23 53	1 43	6 50	0 48	8 39	1 49	2 42	10 36	23 52	23 54	24 6			n.a.
W 4	12 54	1 58	5 6	19 28	2 6	22 33	0 46	3 22	3 8	1 30	0 58	23 54	1 43	6 51	0 48	8 40	1 49	2 41	10 35	23 52	23 54	24 6			n.a.
T 5	12 33	3s22	4 55	18 53	2 3	22 22	0 48	3 24	3 8	1 35	0 58	23 54	1 43	6 52	0 48	8 40	1 49	2 41	10 35	23 52	23 54	24 7			n.a.
F 6	12 13	8 39	4 27	18 15	1 59	22 11	0 51	3 27	3 7	1 41	0 58	23 55	1 43	6 53	0 48	8 41	1 49	2 40	10 35	23 53	23 54	24 7			n.a.
S 7	11 52	13 37	3 45	17 35	1 55	22 0	0 53	3 29	3 7	1 46	0 58	23 55	1 43	6 54	0 48	8 41	1 48	2 40	10 35	23 53	23 54	24 8			n.a.
S 8	11 31	17 57	2 48	16 53	1 50	21 47	0 55	3 32	3 6	1 51	0 58	23 55	1 43	6 55	0 48	8 42	1 48	2 39	10 35	23 53	23 54	24 8			n.a.
M 9	11 10	21 21	1 41	16 9	1 44	21 34	0 58	3 36	3 6	1 56	0 57	23 56	1 43	6 56	0 48	8 42	1 48	2 38	10 34	23 53	23 54	24 9			n.a.
T 10	10 49	23 30	0 26	15 24	1 38	21 21	1 0	3 39	3 5	2 1	0 57	23 56	1 43	6 57	0 48	8 43	1 48	2 38	10 34	23 53	23 54	24 9			n.a.
W11	10 28	24 6	0s51	14 36	1 32	21 6	1 2	3 43	3 4	2 6	0 57	23 57	1 43	6 58	0 48	8 44	1 48	2 37	10 34	23 53	23 54	24 10			n.a.
T 12	10 6	23 3	2 6	13 46	1 25	20 51	1 4	3 46	3 3	2 12	0 57	23 57	1 43	6 59	0 48	8 44	1 48	2 37	10 34	23 53	23 54	24 10			n.a.
F 13	9 45	20 27	3 12	12 55	1 17	20 36	1 6	3 51	3 2	2 17	0 57	23 57	1 43	7 0	0 48	8 45	1 48	2 36	10 34	23 53	23 55	24 11			n.a.
S 14	9 23	16 32	4 5	12 2	1 9	20 20	1 8	3 55	3 1	2 22	0 57	23 58	1 43	7 1	0 48	8 45	1 48	2 36	10 33	23 53	23 55	24 11			n.a.
S 15	9 1	11 41	4 42	11 8	1 0	20 3	1 10	3 59	3 0	2 28	0 56	23 58	1 43	7 2	0 48	8 46	1 48	2 35	10 33	23 53	23 55	24 12			n.a.
M16	8 39	6 18	5 1	10 12	0 51	19 46	1 12	4 4	2 59	2 33	0 56	23 59	1 42	7 3	0 48	8 47	1 48	2 34	10 33	23 53	23 55	24 12			n.a.
T 17	8 17	0 44	5 1	9 14	0 42	19 29	1 14	4 9	2 57	2 38	0 56	23 59	1 42	7 4	0 48	8 47	1 48	2 34	10 33	23 54	23 55	24 13			n.a.
W18	7 54	4n43	4 45	8 16	0 32	19 10	1 15	4 14	2 56	2 43	0 56	23 59	1 42	7 5	0 48	8 48	1 48	2 33	10 33	23 54	23 55	24 13			n.a.
T 19	7 32	9 48	4 14	7 16	0 22	18 52	1 17	4 19	2 55	2 49	0 56	23 59	1 42	7 6	0 48	8 49	1 48	2 33	10 32	23 54	23 55	24 14			n.a.
F 20	7 10	14 19	3 32	6 16	0 11	18 32	1 19	4 25	2 53	2 54	0 56	24 0	1 42	7 7	0 48	8 49	1 48	2 32	10 32	23 54	23 55	24 14			n.a.
S 21	6 47	18 8	2 40	5 15	0 1	18 12	1 20	4 30	2 51	3 0	0 56	24 0	1 42	7 8	0 48	8 50	1 48	2 31	10 32	23 54	23 55	24 15			n.a.
S 22	6 24	21 7	1 43	4 14	0n10	17 52	1 22	4 36	2 49	3 5	0 55	24 0	1 42	7 9	0 48	8 51	1 48	2 31	10 32	23 54	23 55	24 15			n.a.
M23	6 2	23 8	0 42	3 12	0 21	17 31	1 23	4 41	2 48	3 10	0 55	24 0	1 42	7 10	0 48	8 51	1 48	2 30	10 32	23 54	23 55	24 15			n.a.
T 24	5 39	24 7	0n21	2 11	0 31	17 10	1 24	4 47	2 46	3 16	0 55	24 1	1 42	7 11	0 48	8 52	1 48	2 30	10 32	23 54	23 55	24 16			n.a.
W25	5 16	24 0	1 23	1 10	0 42	16 48	1 25	4 53	2 44	3 21	0 55	24 1	1 42	7 12	0 48	8 53	1 48	2 29	10 31	23 54	23 55	24 16			n.a.
T 26	4 53	22 48	2 22	0 10	0 53	16 26	1 27	4 59	2 42	3 27	0 55	24 1	1 42	7 13	0 48	8 53	1 48	2 28	10 31	23 54	23 55	24 17			n.a.
F 27	4 30	20 32	3 14	0n50	1 3	16 4	1 28	5 5	2 39	3 32	0 55	24 1	1 42	7 14	0 48	8 54	1 47	2 28	10 31	23 54	23 55	24 17			n.a.
S 28	4 7	17 18	3 59	1 48	1 13	15 41	1 29	5 11	2 37	3 37	0 55	24 1	1 42	7 15	0 48	8 55	1 47	2 27	10 31	23 55	23 55	24 17			n.a.
S 29	3 44	13 14	4 33	2 46	1 22	15 17	1 30	5 17	2 35	3 43	0 54	24 1	1 42	7 15	0 48	8 56	1 47	2 27	10 31	23 55	23 55	24 18			n.a.
M30	3 21	8 30	4 54	3 42	1 32	14 53	1 30	5 23	2 32	3 48	0 54	24 1	1 41	7 16	0 48	8 56	1 47	2 26	10 31	23 55	23 55	24 18			n.a.
T 31	2s58	3n18	5n 1	4n36	1n40	14s29	1s31	5n29	2n30	3n54	0s54	24n 1	1n41	7n17	0n48	8n57	1s47	2s25	10s31	23n55	23n55	24n19			n.a.

Julian Day Number = 970163.5, Delta T = 13h26m16s
Ecliptic obliquity = 23°55'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°25'39, Lahiri = -32°18'39 Julian Calendar 1 March 2057 BCE == Greg. Calendar 13 Feb. 2057 BCE

The year -2056 astronomical counting style corresponds to year 2057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2057 BCE
geocentric

APRIL 2057 BCE (-2056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 29 6	23♓38'23	16♎27	9♈27	27♒22	21°R46	11♈56	20°R20	13°R37	27♈ 2	18♈12	1°R31	1♋19	9♋43	n.a.	W 1
T 2	11 33 3	24°35'53	29°58	11°16	28°34	21♍25	12°10	20♋19	13♍34	27° 4	18°14	1♋22	1°16	9°50	n.a.	T 2
F 3	11 37 0	25°33'23	13♏39	13° 2	29°46	21° 4	12°23	20°18	13°32	27° 6	18°15	1°14	1°13	9°56	n.a.	F 3
S 4	11 40 56	26°30'51	27°29	14°45	0♓59	20°43	12°37	20°18	13°29	27° 8	18°16	1°10	1°10	10° 3	n.a.	S 4
S 5	11 44 53	27°28'18	11♐25	16°25	2°11	20°23	12°50	20°17	13°27	27°10	18°17	1° 8	1° 7	10°10	n.a.	S 5
M 6	11 48 49	28°25'44	25°27	18° 2	3°24	20° 2	13° 4	20°17	13°24	27°12	18°19	1° 7	1° 3	10°16	n.a.	M 6
T 7	11 52 46	29°23'10	9♑34	19°36	4°36	19°42	13°18	20°16	13°22	27°14	18°20	1° 7	1° 0	10°23	n.a.	T 7
W 8	11 56 42	0♈20'34	23°46	21° 7	5°49	19°22	13°31	20°16	13°20	27°16	18°21	1° 6	0°57	10°30	n.a.	W 8
T 9	12 0 39	1°17'58	8♒ 0	22°34	7° 1	19° 2	13°45	20°16	13°17	27°18	18°23	1° 3	0°54	10°36	n.a.	T 9
F 10	12 4 35	2°15'20	22°15	23°58	8°14	18°43	13°59	20°D16	13°15	27°20	18°24	0°57	0°51	10°43	n.a.	F 10
S 11	12 8 32	3°12'42	6♓26	25°19	9°26	18°23	14°12	20°16	13°13	27°22	18°25	0°49	0°48	10°50	n.a.	S 11
S 12	12 12 29	4°10'03	20°29	26°36	10°39	18° 5	14°26	20°16	13°10	27°24	18°27	0°38	0°44	10°56	n.a.	S 12
M13	12 16 25	5° 7'22	4♈19	27°50	11°51	17°46	14°40	20°17	13° 8	27°26	18°28	0°27	0°41	11° 3	n.a.	M13
T 14	12 20 22	6° 4'41	17°53	29° 0	13° 4	17°28	14°53	20°17	13° 6	27°29	18°29	0°15	0°38	11° 9	n.a.	T 14
W15	12 24 18	7° 1'58	1♉ 6	0♉ 7	14°16	17°11	15° 7	20°18	13° 3	27°31	18°31	0° 4	0°35	11°16	n.a.	W15
T 16	12 28 15	7°59'15	13°59	1°10	15°29	16°54	15°21	20°18	13° 1	27°33	18°32	29♊55	0°32	11°23	n.a.	T 16
F 17	12 32 11	8°56'30	26°32	2° 9	16°42	16°38	15°35	20°19	12°59	27°35	18°34	29°49	0°28	11°29	n.a.	F 17
S 18	12 36 8	9°53'45	8♊47	3° 5	17°54	16°22	15°48	20°20	12°57	27°37	18°35	29°45	0°25	11°36	n.a.	S 18
S 19	12 40 4	10°50'58	20°49	3°57	19° 7	16° 7	16° 2	20°21	12°55	27°39	18°36	29°43	0°22	11°43	n.a.	S 19
M20	12 44 1	11°48'11	2♋42	4°44	20°20	15°53	16°16	20°22	12°53	27°41	18°38	29°D43	0°19	11°49	n.a.	M20
T 21	12 47 58	12°45'22	14°30	5°28	21°32	15°39	16°30	20°23	12°50	27°44	18°39	29°R43	0°16	11°56	n.a.	T 21
W22	12 51 54	13°42'32	26°21	6° 8	22°45	15°26	16°43	20°24	12°48	27°46	18°40	29°43	0°13	12° 3	n.a.	W22
T 23	12 55 51	14°39'41	8♌18	6°44	23°58	15°14	16°57	20°25	12°46	27°48	18°42	29°40	0° 9	12° 9	n.a.	T 23
F 24	12 59 47	15°36'49	20°27	7°15	25°11	15° 3	17°11	20°27	12°44	27°50	18°43	29°36	0° 6	12°16	n.a.	F 24
S 25	13 3 44	16°33'57	2♍52	7°42	26°23	14°52	17°25	20°28	12°42	27°52	18°45	29°29	0° 3	12°23	n.a.	S 25
S 26	13 7 40	17°31'03	15°35	8° 5	27°36	14°42	17°39	20°30	12°41	27°55	18°46	29°20	29♊59	12°29	n.a.	S 26
M27	13 11 37	18°28'09	28°39	8°23	28°49	14°33	17°52	20°31	12°39	27°57	18°47	29° 9	29°57	12°36	n.a.	M27
T 28	13 15 33	19°25'14	12♎ 2	8°36	0♈ 2	14°25	18° 6	20°33	12°37	27°59	18°49	28°58	29°53	12°43	n.a.	T 28
W29	13 19 30	20°22'18	25°43	8°45	1°15	14°17	18°20	20°35	12°35	28° 1	18°50	28°47	29°50	12°49	n.a.	W29
T 30	13 23 27	21♈19'22	9♏38	8°R50	2♈27	14♍11	18♈34	20♋37	12♍33	28♈ 3	18♈52	28♊38	29♊47	12♋56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	2s35	2s 8	4n51	5n28	1n48	14s 4	1s32	5n34	2n27	3n59	0s54	24n 1	1n41	7n18	0n48	8n58	1s47	2s25	10s30	23n55	23n55	24n19		n.a.	W 1
T 2	2 11	7 34	4 25	6 19	1 56	13 39	1 33	5 40	2 24	4 5	0 54	24 1	1 41	7 19	0 48	8 59	1 47	2 24	10 30	23 55	23 55	24 19		n.a.	T 2
F 3	1 48	12 43	3 43	7 8	2 3	13 14	1 33	5 46	2 21	4 10	0 54	24 1	1 41	7 20	0 48	8 59	1 47	2 24	10 30	23 55	23 55	24 20		n.a.	F 3
S 4	1 25	17 17	2 48	7 54	2 9	12 48	1 34	5 52	2 19	4 16	0 54	24 1	1 41	7 21	0 48	9 0	1 47	2 23	10 30	23 56	23 56	24 20		n.a.	S 4
S 5	1 2	20 55	1 42	8 39	2 15	12 22	1 34	5 57	2 16	4 21	0 53	24 1	1 41	7 22	0 48	9 1	1 47	2 22	10 30	23 56	23 56	24 20		n.a.	S 5
M 6	0 38	23 21	0 30	9 22	2 20	11 56	1 34	6 3	2 13	4 27	0 53	24 1	1 41	7 23	0 48	9 2	1 47	2 22	10 30	23 56	23 56	24 21		n.a.	M 6
T 7	0 15	24 19	0s45	10 2	2 24	11 29	1 35	6 8	2 10	4 32	0 53	24 1	1 41	7 24	0 48	9 2	1 47	2 21	10 30	23 56	23 56	24 21		n.a.	T 7
W 8	0n 8	23 42	1 57	10 40	2 27	11 2	1 35	6 13	2 6	4 38	0 53	24 1	1 41	7 25	0 48	9 3	1 47	2 20	10 30	23 56	23 56	24 21		n.a.	W 8
T 9	0 32	21 34	3 2	11 16	2 30	10 35	1 35	6 18	2 3	4 43	0 53	24 1	1 41	7 26	0 48	9 4	1 47	2 20	10 29	23 56	23 56	24 22		n.a.	T 9
F 10	0 55	18 5	3 55	11 50	2 32	10 7	1 35	6 23	2 0	4 49	0 53	24 1	1 40	7 27	0 48	9 5	1 47	2 19	10 29	23 56	23 56	24 22		n.a.	F 10
S 11	1 18	13 34	4 34	12 21	2 33	9 39	1 35	6 28	1 57	4 54	0 53	24 1	1 40	7 28	0 48	9 5	1 47	2 19	10 29	23 56	23 56	24 22		n.a.	S 11
S 12	1 41	8 22	4 56	12 50	2 34	9 11	1 35	6 32	1 53	5 0	0 53	24 1	1 40	7 29	0 48	9 6	1 47	2 18	10 29	23 56	23 56	24 23		n.a.	S 12
M13	2 5	2 49	5 0	13 17	2 33	8 43	1 35	6 37	1 50	5 5	0 53	24 1	1 40	7 29	0 48	9 7	1 47	2 17	10 29	23 56	23 56	24 23		n.a.	M13
T 14	2 28	2n45	4 47	13 42	2 32	8 14	1 35	6 41	1 47	5 11	0 52	24 1	1 40	7 30	0 48	9 8	1 47	2 17	10 29	23 56	23 56	24 23		n.a.	T 14
W15	2 51	8 4	4 18	14 4	2 30	7 46	1 34	6 44	1 43	5 16	0 52	24 0	1 40	7 31	0 48	9 9	1 47	2 16	10 29	23 56	23 56	24 24		n.a.	W15
T 16	3 14	12 55	3 37	14 24	2 27	7 17	1 34	6 48	1 40	5 22	0 52	24 0	1 40	7 32	0 48	9 9	1 47	2 16	10 29	23 56	23 56	24 24		n.a.	T 16
F 17	3 37	17 5	2 46	14 42	2 23	6 47	1 34	6 51	1 36	5 27	0 52	24 0	1 40	7 33	0 48	9 10	1 47	2 15	10 29	23 56	23 56	24 24		n.a.	F 17
S 18	4 0	20 26	1 49	14 57	2 18	6 18	1 33	6 54	1 33	5 33	0 52	24 0	1 40	7 34	0 48	9 11	1 47	2 15	10 29	23 56	23 56	24 24		n.a.	S 18
S 19	4 23	22 49	0 47	15 10	2 13	5 48	1 33	6 57	1 29	5 38	0 52	24 0	1 40	7 35	0 48	9 12	1 47	2 14	10 29	23 56	23 56	24 25		n.a.	S 19
M20	4 46	24 10	0n16	15 21	2 6	5 19	1 32	7 0	1 26	5 44	0 52	23 59	1 39	7 35	0 48	9 13	1 47	2 13	10 29	23 56	23 56	24 25		n.a.	M20
T 21	5 8	24 25	1 18	15 29	1 59	4 49	1 31	7 2	1 22	5 49	0 52	23 59	1 39	7 36	0 48	9 13	1 47	2 13	10 28	23 56	23 56	24 25		n.a.	T 21
W22	5 31	23 33	2 16	15 35	1 51	4 19	1 31	7 4	1 19	5 55	0 52	23 59	1 39	7 37	0 48	9 14	1 47	2 12	10 28	23 56	23 56	24 26		n.a.	W22
T 23	5 54	21 37	3 10	15 39	1 42	3 49	1 30	7 5	1 15	6 0	0 52	23 59	1 39	7 38	0 47	9 15	1 47	2 12	10 28	23 56	23 56	24 26		n.a.	T 23
F 24	6 16	18 40	3 55	15 40	1 32	3 19	1 29	7 7	1 12	6 6	0 52	23 58	1 39	7 38	0 47	9 16	1 47	2 11	10 28	23 56	23 56	24 26		n.a.	F 24
S 25	6 38	14 51	4 31	15 39	1 22	2 48	1 28	7 8	1 8	6 11	0 51	23 58	1 39	7 39	0 47	9 17	1 47	2 10	10 28	23 56	23 56	24 26		n.a.	S 25
S 26	7 1	10 17	4 54	15 36	1 10	2 18	1 27	7 8	1 5	6 16	0 51	23 58	1 39	7 40	0 47	9 17	1 47	2 10	10 28	23 56	23 56	24 26		n.a.	S 26
M27	7 23	5 9	5 2	15 30	0 58	1 47	1 26	7 9	1 1	6 22	0 51	23 57	1 39	7 41	0 47	9 18	1 47	2 9	10 28	23 56	23 56	24 27		n.a.	M27
T 28	7 45	0s21	4 55	15 23	0 45	1 17	1 25	7 9	0 58	6 27	0 51	23 57	1 39	7 41	0 47	9 19	1 46	2 9	10 28	23 56	23 56	24 27		n.a.	T 28
W29	8 7	5 57	4 30	15 13	0 32	0 46	1 24	7 8	0 54	6 33	0 51	23 56	1 39	7 42	0 47	9 20	1 46	2 8	10 28	23 55	23 56	24 27		n.a.	W29
T 30	8n29	11s23	3n49	15n 1	0n17	0s16	1s22	7n 8	0n51	6n38	0s51	23n56	1n38	7n43	0n47	9n21	1s46	2s 8	10s28	23n55	23n56	24n27		n.a.	T 30

Julian Day Number = 970194.5, Delta T = 13h26m14s
Ecliptic obliquity = 23°55'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°25'35, Lahiri = -32°18'34 Julian Calendar 1 Apr. 2057 BCE == Greg. Calendar 15 March 2057 BCE

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ASTRODIENST EPHEMERIS for the year 2057 BCE
geocentric

MAY 2057 BCE (-2056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 27 23	22♈16'26	23♏44	8°R50	3♈40	14°R 5	18♈47	20♋39	12°R31	28♈ 6	18♈53	28°R32	29♊44	13♋ 3	n.a.	F 1
S 2	13 31 20	23°13'29	7♐56	8♉45	4°53	14♍ 0	19° 1	20°41	12♍30	28° 8	18°54	28♊28	29°41	13° 9	n.a.	S 2
S 3	13 35 16	24°10'33	22°10	8°36	6° 6	13°55	19°15	20°44	12°28	28°10	18°56	28°D27	29°38	13°16	n.a.	S 3
M 4	13 39 13	25° 7'36	6♑24	8°23	7°19	13°52	19°29	20°46	12°26	28°12	18°57	28°27	29°34	13°22	n.a.	M 4
T 5	13 43 9	26° 4'39	20°35	8° 6	8°32	13°50	19°42	20°48	12°25	28°14	18°59	28°R27	29°31	13°29	n.a.	T 5
W 6	13 47 6	27° 1'43	4♒42	7°45	9°45	13°48	19°56	20°51	12°23	28°17	19° 0	28°27	29°28	13°36	n.a.	W 6
T 7	13 51 3	27°58'46	18°44	7°21	10°58	13°47	20°10	20°54	12°22	28°19	19° 1	28°25	29°25	13°42	n.a.	T 7
F 8	13 54 59	28°55'49	2♓39	6°53	12°11	13°D47	20°24	20°56	12°20	28°21	19° 3	28°21	29°22	13°49	n.a.	F 8
S 9	13 58 56	29°52'52	16°27	6°23	13°24	13°48	20°37	20°59	12°19	28°23	19° 4	28°15	29°19	13°56	n.a.	S 9
S 10	14 2 52	0♉49'56	0♈ 4	5°51	14°37	13°49	20°51	21° 2	12°17	28°26	19° 5	28° 7	29°15	14° 2	n.a.	S 10
M11	14 6 49	1°46'59	13°30	5°17	15°50	13°52	21° 4	21° 5	12°16	28°28	19° 7	27°57	29°12	14° 9	n.a.	M11
T 12	14 10 45	2°44'02	26°41	4°42	17° 3	13°55	21°18	21° 8	12°15	28°30	19° 8	27°48	29° 9	14°16	n.a.	T 12
W13	14 14 42	3°41'06	9♉36	4° 7	18°17	13°59	21°32	21°11	12°13	28°32	19° 9	27°40	29° 6	14°22	n.a.	W13
T 14	14 18 38	4°38'09	22°16	3°32	19°30	14° 4	21°45	21°14	12°12	28°35	19°11	27°33	29° 3	14°29	n.a.	T 14
F 15	14 22 35	5°35'13	4♊39	2°57	20°43	14° 9	21°59	21°18	12°11	28°37	19°12	27°28	28°59	14°36	n.a.	F 15
S 16	14 26 32	6°32'16	16°49	2°23	21°56	14°16	22°12	21°21	12°10	28°39	19°13	27°25	28°56	14°42	n.a.	S 16
S 17	14 30 28	7°29'19	28°47	1°52	23° 9	14°23	22°26	21°25	12° 9	28°41	19°15	27°D25	28°53	14°49	n.a.	S 17
M18	14 34 25	8°26'22	10♋39	1°23	24°23	14°31	22°39	21°28	12° 8	28°43	19°16	27°26	28°50	14°56	n.a.	M18
T 19	14 38 21	9°23'25	22°27	0°57	25°36	14°40	22°53	21°32	12° 7	28°46	19°17	27°27	28°47	15° 2	n.a.	T 19
W20	14 42 18	10°20'29	4♌17	0°34	26°49	14°49	23° 6	21°36	12° 6	28°48	19°19	27°28	28°44	15° 9	n.a.	W20
T 21	14 46 14	11°17'32	16°15	0°15	28° 2	14°59	23°20	21°40	12° 5	28°50	19°20	27°R28	28°40	15°16	n.a.	T 21
F 22	14 50 11	12°14'34	28°25	0° 0	29°16	15°10	23°33	21°44	12° 4	28°52	19°21	27°26	28°37	15°22	n.a.	F 22
S 23	14 54 8	13°11'37	10♍51	29♈50	0♉29	15°22	23°47	21°48	12° 3	28°54	19°23	27°23	28°34	15°29	n.a.	S 23
S 24	14 58 4	14° 8'40	23°39	29°45	1°42	15°34	24° 0	21°52	12° 3	28°57	19°24	27°18	28°31	15°35	n.a.	S 24
M25	15 2 1	15° 5'44	6♎50	29°D44	2°56	15°47	24°13	21°56	12° 2	28°59	19°25	27°12	28°28	15°42	n.a.	M25
T 26	15 5 57	16° 2'47	20°24	29°49	4° 9	16° 0	24°26	22° 0	12° 1	29° 1	19°27	27° 6	28°25	15°49	n.a.	T 26
W27	15 9 54	16°59'51	4♏21	29°58	5°23	16°15	24°40	22° 4	12° 1	29° 3	19°28	27° 0	28°21	15°55	n.a.	W27
T 28	15 13 50	17°56'55	18°37	0♉13	6°36	16°30	24°53	22° 9	12° 0	29° 5	19°29	26°54	28°18	16° 2	n.a.	T 28
F 29	15 17 47	18°54'00	3♐ 6	0°34	7°50	16°45	25° 6	22°13	12° 0	29° 7	19°30	26°51	28°15	16° 9	n.a.	F 29
S 30	15 21 44	19°51'05	17°43	1° 0	9° 3	17° 1	25°19	22°18	11°59	29° 9	19°31	26°49	28°12	16°15	n.a.	S 30
S 31	15 25 40	20♉48'11	2♑21	1♉31	10♉17	17♍18	25♈32	22♋22	11♍59	29♈12	19♈33	26°D49	28♊ 9	16♋22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n51	16s17	2n54	14n46	0n 3	0n15	1s21	7n 7	0n48	6n43	0s51	23n56	1n38	7n43	0n47	9n22	1s46	2s 7	10s28	23n55	23n56	24n27		n.a.
S 2	9 12	20 19	1 47	14 30	0s13	0 46	1 20	7 6	0 44	6 49	0 51	23 55	1 38	7 44	0 47	9 22	1 46	2 7	10 28	23 55	23 56	24 28		n.a.
S 3	9 34	23 8	0 33	14 13	0 29	1 17	1 18	7 5	0 41	6 54	0 51	23 55	1 38	7 45	0 47	9 23	1 46	2 6	10 28	23 55	23 56	24 28		n.a.
M 4	9 55	24 29	0s42	13 53	0 45	1 47	1 17	7 3	0 38	7 0	0 51	23 54	1 38	7 45	0 47	9 24	1 46	2 5	10 28	23 55	23 56	24 28		n.a.
T 5	10 16	24 13	1 55	13 32	1 1	2 18	1 15	7 1	0 34	7 5	0 51	23 54	1 38	7 46	0 47	9 25	1 46	2 5	10 28	23 55	23 56	24 28		n.a.
W 6	10 37	22 24	3 1	13 9	1 18	2 49	1 14	6 59	0 31	7 10	0 51	23 53	1 38	7 46	0 47	9 26	1 46	2 4	10 28	23 55	23 56	24 28		n.a.
T 7	10 58	19 14	3 55	12 46	1 34	3 19	1 12	6 56	0 28	7 16	0 50	23 53	1 38	7 47	0 47	9 26	1 46	2 4	10 28	23 55	23 56	24 28		n.a.
F 8	11 19	15 0	4 35	12 21	1 51	3 50	1 11	6 53	0 25	7 21	0 50	23 52	1 38	7 47	0 47	9 27	1 46	2 3	10 28	23 55	23 56	24 29		n.a.
S 9	11 39	10 1	4 59	11 56	2 7	4 20	1 9	6 50	0 22	7 26	0 50	23 52	1 38	7 48	0 47	9 28	1 46	2 3	10 28	23 55	23 56	24 29		n.a.
S 10	12 0	4 37	5 5	11 31	2 22	4 51	1 7	6 46	0 19	7 32	0 50	23 51	1 38	7 49	0 47	9 29	1 46	2 2	10 28	23 55	23 56	24 29		n.a.
M11	12 20	0n56	4 54	11 5	2 37	5 21	1 5	6 43	0 16	7 37	0 50	23 51	1 37	7 49	0 47	9 30	1 46	2 2	10 28	23 55	23 56	24 29		n.a.
T 12	12 40	6 21	4 28	10 40	2 51	5 51	1 4	6 39	0 13	7 42	0 50	23 50	1 37	7 50	0 47	9 31	1 46	2 1	10 28	23 55	23 56	24 29		n.a.
W13	13 0	11 23	3 48	10 16	3 4	6 22	1 2	6 34	0 10	7 47	0 50	23 49	1 37	7 50	0 47	9 31	1 46	2 1	10 28	23 55	23 56	24 29		n.a.
T 14	13 20	15 51	2 57	9 52	3 17	6 52	1 0	6 30	0 7	7 53	0 50	23 49	1 37	7 50	0 47	9 32	1 46	2 0	10 28	23 54	23 56	24 29		n.a.
F 15	13 39	19 33	1 59	9 30	3 28	7 21	0 58	6 25	0 4	7 58	0 50	23 48	1 37	7 51	0 47	9 33	1 46	2 0	10 28	23 54	23 56	24 29		n.a.
S 16	13 58	22 19	0 57	9 9	3 38	7 51	0 56	6 20	0 1	8 3	0 50	23 48	1 37	7 51	0 47	9 34	1 46	1 59	10 28	23 54	23 56	24 30		n.a.
S 17	14 17	24 3	0n 7	8 50	3 46	8 21	0 54	6 14	0s 2	8 8	0 50	23 47	1 37	7 52	0 47	9 35	1 46	1 59	10 28	23 54	23 56	24 30		n.a.
M18	14 36	24 40	1 11	8 33	3 53	8 50	0 52	6 9	0 5	8 13	0 50	23 46	1 37	7 52	0 47	9 35	1 46	1 58	10 28	23 54	23 55	24 30		n.a.
T 19	14 55	24 10	2 11	8 19	3 59	9 19	0 50	6 3	0 7	8 18	0 50	23 46	1 37	7 52	0 47	9 36	1 46	1 58	10 28	23 54	23 55	24 30		n.a.
W20	15 13	22 35	3 6	8 7	4 3	9 48	0 48	5 57	0 10	8 24	0 50	23 45	1 37	7 53	0 47	9 37	1 46	1 57	10 28	23 54	23 55	24 30		n.a.
T 21	15 32	19 59	3 53	7 57	4 6	10 17	0 46	5 50	0 13	8 29	0 50	23 44	1 37	7 53	0 47	9 38	1 46	1 57	10 28	23 54	23 55	24 30		n.a.
F 22	15 49	16 29	4 31	7 51	4 8	10 46	0 43	5 44	0 15	8 34	0 50	23 43	1 36	7 53	0 46	9 38	1 46	1 57	10 28	23 54	23 55	24 30		n.a.
S 23	16 7	12 12	4 57	7 47	4 8	11 14	0 41	5 37	0 18	8 39	0 50	23 43	1 36	7 54	0 46	9 39	1 46	1 56	10 28	23 54	23 55	24 30		n.a.
S 24	16 25	7 17	5 9	7 46	4 7	11 42	0 39	5 30	0 20	8 44	0 50	23 42	1 36	7 54	0 46	9 40	1 46	1 56	10 28	23 54	23 55	24 30		n.a.
M25	16 42	1 54	5 5	7 48	4 5	12 10	0 37	5 22	0 23	8 49	0 49	23 41	1 36	7 54	0 46	9 41	1 46	1 55	10 28	23 54	23 55	24 30		n.a.
T 26	16 59	3s45	4 45	7 53	4 1	12 37	0 34	5 15	0 25	8 54	0 49	23 40	1 36	7 54	0 46	9 42	1 46	1 55	10 28	23 54	23 55	24 30		n.a.
W27	17 15	9 22	4 7	8 1	3 56	13 5	0 32	5 7	0 28	8 59	0 49	23 40	1 36	7 54	0 46	9 42	1 46	1 54	10 29	23 54	23 55	24 30		n.a.
T 28	17 32	14 38	3 13	8 12	3 50	13 32	0 30	4 59	0 30	9 4	0 49	23 39	1 36	7 55	0 46	9 43	1 46	1 54	10 29	23 54	23 55	24 30		n.a.
F 29	17 48	19 9	2 6	8 25	3 44	13 58	0 28	4 50	0 32	9 9	0 49	23 38	1 36	7 55	0 46	9 44	1 46	1 54	10 29	23 53	23 55	24 30		n.a.
S 30	18 4	22 32	0 49	8 41	3 36	14 25	0 25	4 42	0 35	9 14	0 49	23 37	1 36	7 55	0 46	9 45	1 46	1 53	10 29	23 53	23 55	24 30		n.a.
S 31	18n19	24s25	0s30	9n 0	3s27	14n50	0s23	4n33	0s37	9n18	0s49	23n36	1n36	7n55	0n46	9n45	1s46	1s53	10s29	23n53	23n55	24n30		n.a.

Julian Day Number = 970224.5, Delta T = 13h26m11s
Ecliptic obliquity = 23°55'49, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°25'31, Lahiri = -32°18'30 Julian Calendar 1 May 2057 BCE == Greg. Calendar 14 Apr. 2057 BCE

The year -2056 astronomical counting style corresponds to year 2057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2057 BCE
geocentric

JUNE 2057 BCE (-2056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 29 37	21♉45'18	16♋55	2♉ 7	11♉30	17♍35	25♈45	22♋27	11°R58	29♈14	19♈34	26♊50	28♊ 5	16♌29	n.a.	M 1
T 2	15 33 33	22°42'26	1♒20	2°49	12°44	17°53	25°58	22°32	11♍58	29°16	19°35	26°51	28° 2	16°35	n.a.	T 2
W 3	15 37 30	23°39'35	15°33	3°36	13°57	18°12	26°11	22°37	11°58	29°18	19°36	26°52	27°59	16°42	n.a.	W 3
T 4	15 41 26	24°36'45	29°33	4°29	15°11	18°31	26°24	22°42	11°58	29°20	19°38	26°R52	27°56	16°49	n.a.	T 4
F 5	15 45 23	25°33'55	13♓19	5°26	16°25	18°51	26°37	22°47	11°57	29°22	19°39	26°51	27°53	16°55	n.a.	F 5
S 6	15 49 20	26°31'07	26°50	6°29	17°38	19°11	26°50	22°52	11°57	29°24	19°40	26°49	27°50	17° 2	n.a.	S 6
S 7	15 53 16	27°28'20	10♈ 7	7°36	18°52	19°31	27° 2	22°57	11°D57	29°26	19°41	26°45	27°46	17° 9	n.a.	S 7
M 8	15 57 13	28°25'34	23° 9	8°49	20° 6	19°53	27°15	23° 2	11°57	29°28	19°42	26°41	27°43	17°15	n.a.	M 8
T 9	16 1 9	29°22'49	5♉58	10° 6	21°20	20°14	27°28	23° 7	11°57	29°30	19°43	26°36	27°40	17°22	n.a.	T 9
W10	16 5 6	0♊20'05	18°34	11°28	22°33	20°37	27°40	23°12	11°57	29°32	19°44	26°32	27°37	17°29	n.a.	W10
T 11	16 9 2	1°17'22	0♊57	12°54	23°47	20°59	27°53	23°18	11°58	29°34	19°45	26°29	27°34	17°35	n.a.	T 11
F 12	16 12 59	2°14'40	13° 8	14°25	25° 1	21°23	28° 5	23°23	11°58	29°36	19°46	26°27	27°30	17°42	n.a.	F 12
S 13	16 16 55	3°11'59	25° 9	16° 0	26°15	21°46	28°18	23°29	11°58	29°38	19°48	26°D27	27°27	17°49	n.a.	S 13
S 14	16 20 52	4° 9'19	7♌ 3	17°39	27°29	22°11	28°30	23°34	11°58	29°40	19°49	26°27	27°24	17°55	n.a.	S 14
M15	16 24 49	5° 6'40	18°52	19°22	28°43	22°35	28°42	23°40	11°59	29°42	19°50	26°28	27°21	18° 2	n.a.	M15
T 16	16 28 45	6° 4'02	0♎39	21° 8	29°57	23° 0	28°55	23°46	11°59	29°44	19°51	26°30	27°18	18° 9	n.a.	T 16
W17	16 32 42	7° 1'24	12°29	22°58	1♊11	23°26	29° 7	23°51	12° 0	29°45	19°52	26°31	27°15	18°15	n.a.	W17
T 18	16 36 38	7°58'48	24°27	24°50	2°24	23°52	29°19	23°57	12° 0	29°47	19°53	26°32	27°11	18°22	n.a.	T 18
F 19	16 40 35	8°56'12	6♍35	26°45	3°38	24°18	29°31	24° 3	12° 1	29°49	19°54	26°R33	27° 8	18°29	n.a.	F 19
S 20	16 44 31	9°53'38	19° 0	28°43	4°52	24°45	29°43	24° 9	12° 2	29°51	19°55	26°33	27° 5	18°35	n.a.	S 20
S 21	16 48 28	10°51'04	1♎46	0♊42	6° 7	25°12	29°55	24°15	12° 2	29°53	19°56	26°32	27° 2	18°42	n.a.	S 21
M22	16 52 24	11°48'31	14°55	2°42	7°21	25°40	0♉ 7	24°21	12° 3	29°55	19°56	26°30	26°59	18°48	n.a.	M22
T 23	16 56 21	12°46'00	28°31	4°44	8°35	26° 8	0°19	24°27	12° 4	29°56	19°57	26°29	26°56	18°55	n.a.	T 23
W24	17 0 18	13°43'29	12♏32	6°47	9°49	26°36	0°30	24°33	12° 5	29°58	19°58	26°27	26°52	19° 2	n.a.	W24
T 25	17 4 14	14°41'00	26°57	8°50	11° 3	27° 5	0°42	24°39	12° 5	29°59	19°59	26°26	26°49	19° 8	n.a.	T 25
F 26	17 8 11	15°38'32	11♐42	10°54	12°17	27°34	0°53	24°45	12° 6	0♉ 1	20° 0	26°25	26°46	19°15	n.a.	F 26
S 27	17 12 7	16°36'06	26°38	12°57	13°31	28° 4	1° 5	24°51	12° 7	0° 3	20° 1	26°D25	26°43	19°22	n.a.	S 27
S 28	17 16 4	17°33'41	11♑39	15° 0	14°45	28°33	1°16	24°58	12° 9	0° 5	20° 2	26°25	26°40	19°28	n.a.	S 28
M29	17 20 0	18°31'18	26°35	17° 3	16° 0	29° 4	1°28	25° 4	12°10	0° 6	20° 3	26°25	26°36	19°35	n.a.	M29
T 30	17 23 57	19♊28'56	11♒20	19♊ 5	17♊14	29♍34	1♉39	25♌10	12♍11	0♉ 8	20♈ 3	26♊26	26♊33	19♌42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n35	24s37	1s48	9n22	3s18	15n16	0s20	4n24	0s39	9n23	0s49	23n35	1n36	7n55	0n46	9n46	1s46	1s52	10s29	23n53	23n55	24n30		n.a.
T 2	18 50	23 9	2 57	9 46	3 8	15 41	0 18	4 15	0 41	9 28	0 49	23 35	1 36	7 55	0 46	9 47	1 47	1 52	10 29	23 54	23 55	24 30		n.a.
W 3	19 4	20 14	3 55	10 12	2 57	16 6	0 16	4 6	0 43	9 33	0 49	23 34	1 36	7 55	0 46	9 48	1 47	1 52	10 29	23 54	23 55	24 30		n.a.
T 4	19 19	16 11	4 38	10 40	2 46	16 31	0 13	3 56	0 45	9 38	0 49	23 33	1 36	7 55	0 46	9 48	1 47	1 51	10 29	23 54	23 55	24 30		n.a.
F 5	19 33	11 21	5 4	11 11	2 34	16 55	0 11	3 47	0 47	9 43	0 49	23 32	1 35	7 55	0 46	9 49	1 47	1 51	10 29	23 54	23 55	24 30		n.a.
S 6	19 46	6 3	5 13	11 43	2 22	17 18	0 9	3 37	0 49	9 47	0 49	23 31	1 35	7 55	0 46	9 50	1 47	1 51	10 29	23 53	23 55	24 30		n.a.
S 7	20 0	0 34	5 4	12 17	2 10	17 41	0 6	3 27	0 51	9 52	0 49	23 30	1 35	7 55	0 46	9 50	1 47	1 50	10 29	23 53	23 55	24 30		n.a.
M 8	20 13	4n51	4 40	12 53	1 57	18 4	0 4	3 17	0 53	9 57	0 49	23 29	1 35	7 55	0 46	9 51	1 47	1 50	10 30	23 53	23 55	24 30		n.a.
T 9	20 26	9 59	4 3	13 30	1 44	18 26	0 1	3 6	0 55	10 1	0 49	23 28	1 35	7 55	0 46	9 52	1 47	1 50	10 30	23 53	23 55	24 30		n.a.
W10	20 38	14 37	3 13	14 9	1 31	18 48	0n 1	2 56	0 57	10 6	0 49	23 27	1 35	7 55	0 46	9 52	1 47	1 49	10 30	23 53	23 54	24 30		n.a.
T 11	20 50	18 33	2 16	14 48	1 18	19 9	0 3	2 45	0 59	10 10	0 49	23 26	1 35	7 55	0 46	9 53	1 47	1 49	10 30	23 53	23 54	24 30		n.a.
F 12	21 2	21 38	1 13	15 28	1 4	19 30	0 6	2 34	1 0	10 15	0 49	23 25	1 35	7 55	0 46	9 54	1 47	1 49	10 30	23 53	23 54	24 30		n.a.
S 13	21 14	23 43	0 7	16 9	0 51	19 51	0 8	2 23	1 2	10 20	0 49	23 24	1 35	7 55	0 46	9 55	1 47	1 48	10 30	23 53	23 54	24 30		n.a.
S 14	21 25	24 42	0n58	16 50	0 38	20 10	0 11	2 11	1 4	10 24	0 49	23 23	1 35	7 55	0 45	9 55	1 47	1 48	10 30	23 53	23 54	24 30		n.a.
M15	21 35	24 34	2 1	17 31	0 25	20 29	0 13	2 0	1 6	10 29	0 49	23 22	1 35	7 54	0 45	9 56	1 47	1 48	10 30	23 53	23 54	24 29		n.a.
T 16	21 46	23 19	2 58	18 12	0 13	20 48	0 15	1 48	1 7	10 33	0 49	23 21	1 35	7 54	0 45	9 56	1 47	1 48	10 30	23 53	23 54	24 29		n.a.
W17	21 56	21 2	3 48	18 53	0 1	21 6	0 18	1 37	1 9	10 37	0 49	23 20	1 35	7 54	0 45	9 57	1 47	1 47	10 31	23 53	23 54	24 29		n.a.
T 18	22 5	17 51	4 28	19 33	0n11	21 24	0 20	1 25	1 10	10 42	0 49	23 19	1 35	7 54	0 45	9 58	1 47	1 47	10 31	23 53	23 54	24 29		n.a.
F 19	22 14	13 52	4 58	20 11	0 22	21 40	0 22	1 13	1 12	10 46	0 49	23 18	1 35	7 53	0 45	9 58	1 47	1 47	10 31	23 53	23 54	24 29		n.a.
S 20	22 23	9 14	5 14	20 49	0 33	21 57	0 24	1 0	1 14	10 50	0 49	23 17	1 35	7 53	0 45	9 59	1 47	1 47	10 31	23 53	23 54	24 29		n.a.
S 21	22 32	4 5	5 15	21 25	0 43	22 12	0 27	0 48	1 15	10 55	0 49	23 15	1 35	7 53	0 45	10 0	1 47	1 46	10 31	23 53	23 54	24 29		n.a.
M22	22 40	1s23	5 0	21 59	0 52	22 27	0 29	0 35	1 16	10 59	0 49	23 14	1 35	7 52	0 45	10 0	1 47	1 46	10 31	23 53	23 54	24 29		n.a.
T 23	22 48	6 59	4 29	22 31	1 1	22 42	0 31	0 23	1 18	11 3	0 49	23 13	1 35	7 52	0 45	10 1	1 47	1 46	10 31	23 53	23 54	24 29		n.a.
W24	22 55	12 26	3 40	23 1	1 9	22 56	0 33	0 10	1 19	11 7	0 49	23 12	1 35	7 52	0 45	10 1	1 47	1 46	10 31	23 53	23 54	24 28		n.a.
T 25	23 2	17 21	2 36	23 29	1 16	23 9	0 35	0s 3	1 21	11 12	0 49	23 11	1 35	7 51	0 45	10 2	1 47	1 46	10 32	23 53	23 53	24 28		n.a.
F 26	23 8	21 19	1 21	23 54	1 23	23 21	0 38	0 16	1 22	11 16	0 49	23 10	1 34	7 51	0 45	10 3	1 47	1 45	10 32	23 53	23 53	24 28		n.a.
S 27	23 14	23 54	0s 1	24 17	1 28	23 33	0 40	0 29	1 23	11 20	0 49	23 9	1 34	7 50	0 45	10 3	1 47	1 45	10 32	23 53	23 53	24 28		n.a.
S 28	23 20	24 48	1 24	24 37	1 33	23 44	0 42	0 42	1 25	11 24	0 49	23 7	1 34	7 50	0 45	10 4	1 47	1 45	10 32	23 53	23 53	24 28		n.a.
M29	23 25	23 53	2 40	24 54	1 38	23 54	0 44	0 56	1 26	11 28	0 49	23 6	1 34	7 50	0 45	10 4	1 47	1 45	10 32	23 53	23 53	24 27		n.a.
T 30	23n30	21s19	3s44	25n 9	1n41	24n 4	0n46	1s 9	1s27	11n32	0s49	23n 5	1n34	7n49	0n45	10n 5	1s47	1s45	10s32	23n53	23n53	24n27		n.a.

Julian Day Number = 970255.5, Delta T = 13h26m09s
Ecliptic obliquity = 23°55'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°25'27, Lahiri = -32°18'26 Julian Calendar 1 June 2057 BCE == Greg. Calendar 15 May 2057 BCE

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ASTRODIENST EPHEMERIS for the year 2057 BCE
geocentric

JULY 2057 BCE (-2056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 27 54	20♊26'36	25♒48	21♊ 6	18♊28	0♎ 5	1♉50	25♋17	12♍12	0♉10	20♈ 4	26♊26	26♊30	19♋48	n.a.	W 1
T 2	17 31 50	21°24'18	9♓56	23° 6	19°42	0°36	2° 1	25°23	12°13	0°11	20° 5	26°27	26°27	19°55	n.a.	T 2
F 3	17 35 47	22°22'02	23°42	25° 5	20°57	1° 7	2°12	25°30	12°15	0°13	20° 6	26°R27	26°24	20° 2	n.a.	F 3
S 4	17 39 43	23°19'47	7♈ 6	27° 3	22°11	1°39	2°23	25°36	12°16	0°14	20° 6	26°27	26°21	20° 8	n.a.	S 4
S 5	17 43 40	24°17'35	20°11	29° 0	23°26	2°11	2°34	25°43	12°17	0°16	20° 7	26°27	26°17	20°15	n.a.	S 5
M 6	17 47 36	25°15'24	2♉58	0♋55	24°40	2°43	2°45	25°49	12°19	0°17	20° 8	26°26	26°14	20°22	n.a.	M 6
T 7	17 51 33	26°13'16	15°30	2°49	25°54	3°16	2°55	25°56	12°20	0°19	20° 8	26°D26	26°11	20°28	n.a.	T 7
W 8	17 55 29	27°11'09	27°48	4°42	27° 9	3°49	3° 6	26° 3	12°22	0°20	20° 9	26°26	26° 8	20°35	n.a.	W 8
T 9	17 59 26	28° 9'04	9♊56	6°34	28°23	4°22	3°16	26°10	12°23	0°21	20°10	26°27	26° 5	20°42	n.a.	T 9
F 10	18 3 23	29° 7'01	21°56	8°24	29°38	4°56	3°27	26°16	12°25	0°23	20°10	26°R27	26° 2	20°48	n.a.	F 10
S 11	18 7 19	0♋ 5'00	3♋50	10°13	0♋52	5°29	3°37	26°23	12°27	0°24	20°11	26°27	25°58	20°55	n.a.	S 11
S 12	18 11 16	1° 3'01	15°39	12° 1	2° 7	6° 4	3°47	26°30	12°28	0°25	20°12	26°26	25°55	21° 2	n.a.	S 12
M13	18 15 12	2° 1'03	27°27	13°47	3°21	6°38	3°57	26°37	12°30	0°27	20°12	26°26	25°52	21° 8	n.a.	M13
T 14	18 19 9	2°59'07	9♌15	15°33	4°36	7°12	4° 7	26°44	12°32	0°28	20°13	26°25	25°49	21°15	n.a.	T 14
W15	18 23 5	3°57'13	21° 7	17°16	5°50	7°47	4°17	26°51	12°34	0°29	20°13	26°24	25°46	21°22	n.a.	W15
T 16	18 27 2	4°55'20	3♍ 6	18°59	7° 5	8°22	4°27	26°58	12°36	0°30	20°14	26°23	25°42	21°28	n.a.	T 16
F 17	18 30 58	5°53'29	15°14	20°40	8°20	8°58	4°36	27° 5	12°38	0°31	20°14	26°22	25°39	21°35	n.a.	F 17
S 18	18 34 55	6°51'40	27°37	22°20	9°34	9°33	4°46	27°12	12°40	0°33	20°15	26°21	25°36	21°42	n.a.	S 18
S 19	18 38 52	7°49'52	10♎19	23°59	10°49	10° 9	4°55	27°19	12°42	0°34	20°15	26°D21	25°33	21°48	n.a.	S 19
M20	18 42 48	8°48'06	23°22	25°36	12° 4	10°45	5° 4	27°26	12°44	0°35	20°15	26°22	25°30	21°55	n.a.	M20
T 21	18 46 45	9°46'21	6♏50	27°13	13°18	11°21	5°13	27°33	12°46	0°36	20°16	26°23	25°27	22° 2	n.a.	T 21
W22	18 50 41	10°44'39	20°45	28°48	14°33	11°58	5°23	27°40	12°48	0°37	20°16	26°24	25°23	22° 8	n.a.	W22
T 23	18 54 38	11°42'58	5♐ 7	0♌22	15°48	12°34	5°31	27°47	12°51	0°38	20°16	26°25	25°20	22°15	n.a.	T 23
F 24	18 58 34	12°41'19	19°52	1°55	17° 2	13°11	5°40	27°54	12°53	0°39	20°17	26°R25	25°17	22°22	n.a.	F 24
S 25	19 2 31	13°39'42	4♑54	3°26	18°17	13°48	5°49	28° 1	12°55	0°40	20°17	26°25	25°14	22°28	n.a.	S 25
S 26	19 6 27	14°38'07	20° 7	4°57	19°32	14°25	5°58	28° 8	12°58	0°40	20°17	26°24	25°11	22°35	n.a.	S 26
M27	19 10 24	15°36'34	5♒20	6°26	20°47	15° 3	6° 6	28°16	13° 0	0°41	20°18	26°23	25° 8	22°42	n.a.	M27
T 28	19 14 21	16°35'03	20°23	7°54	22° 1	15°40	6°14	28°23	13° 3	0°42	20°18	26°20	25° 4	22°48	n.a.	T 28
W29	19 18 17	17°33'35	5♓ 8	9°20	23°16	16°18	6°22	28°30	13° 5	0°43	20°18	26°17	25° 1	22°55	n.a.	W29
T 30	19 22 14	18°32'08	19°29	10°46	24°31	16°56	6°30	28°37	13° 8	0°44	20°18	26°15	24°58	23° 2	n.a.	T 30
F 31	19 26 10	19♋30'44	3♈23	12♌10	25♋46	17♎34	6♉38	28♋44	13♍10	0♉44	20♈18	26♊13	24♊55	23♋ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n35	17s27	4s33	25n21	1n44	24n13	0n48	1s23	1s28	11n36	0s49	23n 4	1n34	7n49	0n45	10n 5	1s47	1s45	10s33	23n53	23n53	24n27			n.a.
T 2	23 39	12 41	5 5	25 31	1 46	24 21	0 50	1 36	1 29	11 40	0 49	23 2	1 34	7 48	0 45	10 6	1 47	1 44	10 33	23 53	23 53	24 27			n.a.
F 3	23 42	7 23	5 17	25 38	1 48	24 28	0 52	1 50	1 31	11 43	0 49	23 1	1 34	7 47	0 45	10 6	1 47	1 44	10 33	23 53	23 53	24 27			n.a.
S 4	23 45	1 53	5 12	25 42	1 49	24 35	0 53	2 4	1 32	11 47	0 49	23 0	1 34	7 47	0 45	10 7	1 47	1 44	10 33	23 53	23 53	24 26			n.a.
S 5	23 48	3n34	4 51	25 44	1 49	24 41	0 55	2 18	1 33	11 51	0 49	22 59	1 34	7 46	0 45	10 7	1 47	1 44	10 33	23 53	23 53	24 26			n.a.
M 6	23 51	8 45	4 15	25 44	1 49	24 46	0 57	2 32	1 34	11 55	0 49	22 57	1 34	7 46	0 45	10 8	1 48	1 44	10 33	23 53	23 53	24 26			n.a.
T 7	23 52	13 30	3 28	25 42	1 48	24 51	0 59	2 46	1 35	11 58	0 49	22 56	1 34	7 45	0 44	10 8	1 48	1 44	10 34	23 53	23 52	24 26			n.a.
W 8	23 54	17 36	2 33	25 37	1 46	24 54	1 0	3 1	1 36	12 2	0 49	22 55	1 34	7 44	0 44	10 9	1 48	1 44	10 34	23 53	23 52	24 26			n.a.
T 9	23 55	20 54	1 30	25 30	1 44	24 57	1 2	3 15	1 37	12 6	0 49	22 54	1 34	7 44	0 44	10 9	1 48	1 44	10 34	23 53	23 52	24 25			n.a.
F 10	23 56	23 16	0 25	25 21	1 42	24 59	1 4	3 29	1 38	12 9	0 49	22 52	1 34	7 43	0 44	10 10	1 48	1 44	10 34	23 53	23 52	24 25			n.a.
S 11	23 56	24 33	0n41	25 10	1 39	25 1	1 5	3 44	1 39	12 13	0 49	22 51	1 34	7 42	0 44	10 10	1 48	1 44	10 34	23 53	23 52	24 25			n.a.
S 12	23 56	24 43	1 45	24 58	1 36	25 1	1 7	3 59	1 40	12 16	0 49	22 50	1 34	7 42	0 44	10 10	1 48	1 43	10 34	23 53	23 52	24 24			n.a.
M13	23 55	23 46	2 44	24 44	1 32	25 1	1 8	4 13	1 41	12 20	0 49	22 48	1 34	7 41	0 44	10 11	1 48	1 43	10 35	23 53	23 52	24 24			n.a.
T 14	23 54	21 46	3 36	24 28	1 28	25 0	1 9	4 28	1 42	12 23	0 49	22 47	1 34	7 40	0 44	10 11	1 48	1 43	10 35	23 53	23 52	24 24			n.a.
W15	23 52	18 50	4 19	24 10	1 24	24 59	1 11	4 43	1 42	12 27	0 49	22 45	1 34	7 39	0 44	10 12	1 48	1 43	10 35	23 53	23 52	24 24			n.a.
T 16	23 50	15 5	4 51	23 51	1 19	24 56	1 12	4 58	1 43	12 30	0 49	22 44	1 34	7 39	0 44	10 12	1 48	1 43	10 35	23 53	23 52	24 23			n.a.
F 17	23 48	10 41	5 11	23 31	1 14	24 53	1 13	5 13	1 44	12 33	0 49	22 43	1 34	7 38	0 44	10 12	1 48	1 43	10 35	23 53	23 51	24 23			n.a.
S 18	23 45	5 47	5 17	23 10	1 8	24 49	1 14	5 28	1 45	12 36	0 49	22 41	1 34	7 37	0 44	10 13	1 48	1 43	10 35	23 53	23 51	24 23			n.a.
S 19	23 42	0 32	5 8	22 47	1 3	24 44	1 15	5 43	1 46	12 40	0 49	22 40	1 34	7 36	0 44	10 13	1 48	1 43	10 36	23 53	23 51	24 22			n.a.
M20	23 38	4s54	4 43	22 23	0 57	24 38	1 17	5 58	1 46	12 43	0 49	22 39	1 34	7 35	0 44	10 13	1 48	1 43	10 36	23 53	23 51	24 22			n.a.
T 21	23 34	10 17	4 1	21 58	0 50	24 32	1 18	6 13	1 47	12 46	0 49	22 37	1 34	7 34	0 44	10 14	1 48	1 43	10 36	23 53	23 51	24 22			n.a.
W22	23 29	15 20	3 5	21 32	0 44	24 25	1 18	6 28	1 48	12 49	0 49	22 36	1 34	7 34	0 44	10 14	1 48	1 43	10 36	23 53	23 51	24 21			n.a.
T 23	23 24	19 42	1 55	21 6	0 37	24 17	1 19	6 43	1 48	12 52	0 49	22 34	1 34	7 33	0 44	10 14	1 48	1 43	10 36	23 53	23 51	24 21			n.a.
F 24	23 19	22 56	0 36	20 38	0 30	24 9	1 20	6 59	1 49	12 55	0 49	22 33	1 34	7 32	0 44	10 15	1 48	1 44	10 37	23 53	23 51	24 21			n.a.
S 25	23 13	24 37	0s47	20 10	0 23	23 59	1 21	7 14	1 50	12 58	0 49	22 31	1 34	7 31	0 44	10 15	1 48	1 44	10 37	23 53	23 51	24 20			n.a.
S 26	23 6	24 29	2 7	19 41	0 16	23 49	1 22	7 29	1 50	13 1	0 49	22 30	1 34	7 30	0 44	10 15	1 48	1 44	10 37	23 53	23 50	24 20			n.a.
M27	23 0	22 32	3 19	19 11	0 9	23 38	1 22	7 45	1 51	13 3	0 49	22 28	1 35	7 29	0 44	10 15	1 49	1 44	10 37	23 53	23 50	24 20			n.a.
T 28	22 53	19 1	4 16	18 41	0 1	23 27	1 23	8 0	1 52	13 6	0 49	22 27	1 35	7 28	0 44	10 16	1 49	1 44	10 37	23 53	23 50	24 19			n.a.
W29	22 45	14 22	4 54	18 11	0s 7	23 15	1 23	8 15	1 52	13 9	0 49	22 26	1 35	7 27	0 44	10 16	1 49	1 44	10 38	23 53	23 50	24 19			n.a.
T 30	22 37	9 1	5 13	17 40	0 14	23 2	1 24	8 31	1 53	13 12	0 49	22 24	1 35	7 26	0 44	10 16	1 49	1 44	10 38	23 53	23 50	24 19			n.a.
F 31	22n29	3s23	5s13	17n 8	0s22	22n48	1n24	8s46	1s53	13n14	0s49	22n23	1n35	7n25	0n44	10n16	1s49	1s44	10s38	23n52	23n50	24n18			n.a.

Julian Day Number = 970285.5, Delta T = 13h26m07s
Ecliptic obliquity = 23°55'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°25'23, Lahiri = -32°18'22 Julian Calendar 1 July 2057 BCE == Greg. Calendar 14 June 2057 BCE

The year -2056 astronomical counting style corresponds to year 2057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2057 BCE
geocentric

AUGUST 2057 BCE (-2056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 30 7	20♋29'23	16♈50	13♌33	27♋ 1	18♎13	6♉46	28♋52	13♍13	0♉45	20♈19	26°D12	24♊52	23♋15	n.a.	S 1
S 2	19 34 3	21°28'04	29°52	14°55	28°15	18°51	6°54	28°59	13°15	0°46	20°19	26♊12	24°48	23°22	n.a.	S 2
M 3	19 38 0	22°26'47	12♉32	16°15	29°30	19°30	7° 1	29° 6	13°18	0°46	20°19	26°13	24°45	23°28	n.a.	M 3
T 4	19 41 56	23°25'33	24°54	17°34	0♌45	20° 9	7° 9	29°14	13°21	0°47	20°19	26°15	24°42	23°35	n.a.	T 4
W 5	19 45 53	24°24'21	7♊ 2	18°52	2° 0	20°48	7°16	29°21	13°23	0°48	20°19	26°17	24°39	23°42	n.a.	W 5
T 6	19 49 49	25°23'12	19° 0	20° 8	3°15	21°27	7°23	29°28	13°26	0°48	20°19	26°18	24°36	23°48	n.a.	T 6
F 7	19 53 46	26°22'05	0♋52	21°22	4°30	22° 6	7°30	29°35	13°29	0°49	20°19	26°R18	24°33	23°55	n.a.	F 7
S 8	19 57 43	27°21'00	12°40	22°35	5°45	22°46	7°37	29°43	13°32	0°49	20°R19	26°17	24°29	24° 2	n.a.	S 8
S 9	20 1 39	28°19'58	24°28	23°46	7° 0	23°26	7°43	29°50	13°35	0°50	20°19	26°14	24°26	24° 8	n.a.	S 9
M10	20 5 36	29°18'57	6♌17	24°55	8°15	24° 5	7°50	29°57	13°38	0°50	20°19	26° 9	24°23	24°15	n.a.	M10
T 11	20 9 32	0♌17'59	18°10	26° 2	9°30	24°45	7°56	0♌ 5	13°41	0°50	20°19	26° 4	24°20	24°22	n.a.	T 11
W12	20 13 29	1°17'03	0♍ 8	27° 7	10°45	25°26	8° 2	0°12	13°44	0°51	20°19	25°57	24°17	24°28	n.a.	W12
T 13	20 17 25	2°16'09	12°12	28°10	12° 0	26° 6	8° 8	0°19	13°47	0°51	20°19	25°51	24°14	24°35	n.a.	T 13
F 14	20 21 22	3°15'17	24°27	29°10	13°15	26°46	8°14	0°27	13°50	0°51	20°19	25°45	24°10	24°42	n.a.	F 14
S 15	20 25 18	4°14'27	6♎53	0♍ 8	14°30	27°27	8°20	0°34	13°53	0°52	20°19	25°40	24° 7	24°48	n.a.	S 15
S 16	20 29 15	5°13'39	19°33	1° 3	15°44	28° 8	8°25	0°41	13°56	0°52	20°18	25°37	24° 4	24°55	n.a.	S 16
M17	20 33 11	6°12'53	2♏32	1°55	16°59	28°48	8°31	0°49	13°59	0°52	20°18	25°D36	24° 1	25° 2	n.a.	M17
T 18	20 37 8	7°12'09	15°51	2°43	18°14	29°29	8°36	0°56	14° 2	0°52	20°18	25°36	23°58	25° 8	n.a.	T 18
W19	20 41 4	8°11'27	29°34	3°28	19°29	0♏10	8°41	1° 3	14° 6	0°52	20°18	25°37	23°54	25°15	n.a.	W19
T 20	20 45 1	9°10'47	13♐42	4° 9	20°44	0°52	8°46	1°10	14° 9	0°52	20°17	25°38	23°51	25°22	n.a.	T 20
F 21	20 48 58	10°10'09	28°14	4°45	21°59	1°33	8°50	1°18	14°12	0°52	20°17	25°R39	23°48	25°28	n.a.	F 21
S 22	20 52 54	11° 9'33	13♑ 8	5°17	23°14	2°14	8°55	1°25	14°15	0°R52	20°17	25°38	23°45	25°35	n.a.	S 22
S 23	20 56 51	12° 8'59	28°15	5°44	24°29	2°56	8°59	1°32	14°19	0°52	20°17	25°34	23°42	25°42	n.a.	S 23
M24	21 0 47	13° 8'27	13♒29	6° 5	25°44	3°38	9° 3	1°39	14°22	0°52	20°16	25°29	23°39	25°48	n.a.	M24
T 25	21 4 44	14° 7'58	28°39	6°20	26°59	4°19	9° 7	1°47	14°25	0°52	20°16	25°22	23°35	25°55	n.a.	T 25
W26	21 8 40	15° 7'30	13♓34	6°28	28°14	5° 1	9°11	1°54	14°29	0°52	20°15	25°14	23°32	26° 2	n.a.	W26
T 27	21 12 37	16° 7'05	28° 6	6°R29	29°29	5°43	9°15	2° 1	14°32	0°52	20°15	25° 6	23°29	26° 8	n.a.	T 27
F 28	21 16 33	17° 6'42	12♈10	6°23	0♍44	6°25	9°18	2° 8	14°36	0°52	20°15	25° 0	23°26	26°15	n.a.	F 28
S 29	21 20 30	18° 6'22	25°44	6° 9	1°59	7° 7	9°21	2°15	14°39	0°51	20°14	24°55	23°23	26°22	n.a.	S 29
S 30	21 24 27	19° 6'04	8♉50	5°47	3°14	7°50	9°24	2°22	14°43	0°51	20°14	24°53	23°20	26°28	n.a.	S 30
M31	21 28 23	20♌ 5'48	21♉31	5♍16	4♍29	8♏32	9♉27	2♌30	14♍46	0♉51	20♈13	24°D52	23♊16	26♋35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n20	2n13	4s55	16n37	0s31	22n34	1n24	9s 2	1s54	13n17	0s49	22n21	1n35	7n24	0n43	10n17	1s49	1s44	10s38	23n52	23n50	24n18		n.a.
S 2	22 11	7 34	4 23	16 5	0 39	22 19	1 25	9 17	1 54	13 19	0 49	22 20	1 35	7 23	0 43	10 17	1 49	1 44	10 38	23 52	23 50	24 17		n.a.
M 3	22 1	12 28	3 38	15 33	0 47	22 3	1 25	9 33	1 55	13 22	0 49	22 18	1 35	7 22	0 43	10 17	1 49	1 44	10 38	23 53	23 49	24 17		n.a.
T 4	21 51	16 44	2 44	15 1	0 55	21 47	1 25	9 48	1 55	13 24	0 49	22 17	1 35	7 20	0 43	10 17	1 49	1 45	10 39	23 53	23 49	24 16		n.a.
W 5	21 41	20 13	1 44	14 28	1 4	21 30	1 25	10 3	1 55	13 27	0 49	22 15	1 35	7 19	0 43	10 17	1 49	1 45	10 39	23 53	23 49	24 16		n.a.
T 6	21 30	22 48	0 40	13 56	1 12	21 12	1 25	10 19	1 56	13 29	0 49	22 13	1 35	7 18	0 43	10 17	1 49	1 45	10 39	23 53	23 49	24 16		n.a.
F 7	21 19	24 21	0n25	13 24	1 20	20 54	1 25	10 34	1 56	13 31	0 49	22 12	1 35	7 17	0 43	10 17	1 49	1 45	10 39	23 53	23 49	24 15		n.a.
S 8	21 7	24 47	1 29	12 53	1 29	20 35	1 25	10 50	1 57	13 33	0 49	22 10	1 35	7 16	0 43	10 18	1 49	1 45	10 39	23 53	23 49	24 15		n.a.
S 9	20 55	24 6	2 28	12 21	1 37	20 16	1 25	11 5	1 57	13 35	0 49	22 9	1 35	7 15	0 43	10 18	1 49	1 45	10 40	23 53	23 49	24 14		n.a.
M10	20 43	22 20	3 21	11 50	1 45	19 56	1 24	11 21	1 57	13 38	0 50	22 7	1 35	7 14	0 43	10 18	1 49	1 46	10 40	23 52	23 48	24 14		n.a.
T 11	20 30	19 35	4 6	11 19	1 54	19 35	1 24	11 36	1 58	13 40	0 50	22 6	1 35	7 12	0 43	10 18	1 49	1 46	10 40	23 52	23 48	24 13		n.a.
W12	20 17	16 0	4 40	10 49	2 2	19 14	1 24	11 51	1 58	13 42	0 50	22 4	1 35	7 11	0 43	10 18	1 49	1 46	10 40	23 52	23 48	24 13		n.a.
T 13	20 3	11 45	5 2	10 20	2 10	18 52	1 23	12 6	1 58	13 44	0 50	22 3	1 35	7 10	0 43	10 18	1 49	1 46	10 40	23 52	23 48	24 12		n.a.
F 14	19 50	6 59	5 10	9 51	2 18	18 30	1 23	12 22	1 58	13 45	0 50	22 1	1 35	7 9	0 43	10 18	1 50	1 47	10 41	23 52	23 48	24 12		n.a.
S 15	19 35	1 52	5 5	9 23	2 26	18 7	1 22	12 37	1 59	13 47	0 50	22 0	1 35	7 8	0 43	10 18	1 50	1 47	10 41	23 51	23 48	24 11		n.a.
S 16	19 21	3s26	4 44	8 56	2 33	17 44	1 21	12 52	1 59	13 49	0 50	21 58	1 36	7 6	0 43	10 18	1 50	1 47	10 41	23 51	23 48	24 11		n.a.
M17	19 6	8 43	4 9	8 31	2 41	17 20	1 21	13 7	1 59	13 51	0 50	21 57	1 36	7 5	0 43	10 18	1 50	1 47	10 41	23 51	23 48	24 10		n.a.
T 18	18 51	13 45	3 19	8 7	2 48	16 56	1 20	13 22	1 59	13 52	0 50	21 55	1 36	7 4	0 43	10 18	1 50	1 47	10 41	23 51	23 47	24 10		n.a.
W19	18 35	18 15	2 17	7 44	2 55	16 31	1 19	13 37	2 0	13 54	0 50	21 53	1 36	7 2	0 43	10 18	1 50	1 48	10 42	23 51	23 47	24 9		n.a.
T 20	18 20	21 51	1 4	7 23	3 1	16 6	1 18	13 52	2 0	13 56	0 50	21 52	1 36	7 1	0 43	10 18	1 50	1 48	10 42	23 51	23 47	24 9		n.a.
F 21	18 3	24 9	0s14	7 4	3 7	15 41	1 17	14 7	2 0	13 57	0 50	21 50	1 36	7 0	0 43	10 18	1 50	1 48	10 42	23 51	23 47	24 8		n.a.
S 22	17 47	24 49	1 33	6 47	3 13	15 15	1 16	14 22	2 0	13 58	0 50	21 49	1 36	6 59	0 43	10 18	1 50	1 49	10 42	23 51	23 47	24 8		n.a.
S 23	17 30	23 39	2 47	6 33	3 17	14 48	1 15	14 37	2 0	14 0	0 50	21 47	1 36	6 57	0 43	10 18	1 50	1 49	10 42	23 51	23 47	24 7		n.a.
M24	17 13	20 46	3 49	6 21	3 22	14 21	1 14	14 52	2 0	14 1	0 50	21 46	1 36	6 56	0 43	10 18	1 50	1 49	10 42	23 51	23 46	24 7		n.a.
T 25	16 55	16 28	4 35	6 12	3 25	13 54	1 13	15 6	2 0	14 2	0 50	21 44	1 36	6 55	0 43	10 18	1 50	1 49	10 43	23 51	23 46	24 6		n.a.
W26	16 38	11 12	5 1	6 7	3 27	13 26	1 11	15 21	2 0	14 4	0 50	21 42	1 36	6 53	0 43	10 18	1 50	1 50	10 43	23 51	23 46	24 6		n.a.
T 27	16 20	5 27	5 7	6 5	3 29	12 58	1 10	15 35	2 0	14 5	0 50	21 41	1 37	6 52	0 43	10 18	1 50	1 50	10 43	23 50	23 46	24 5		n.a.
F 28	16 1	0n25	4 54	6 7	3 29	12 30	1 9	15 49	2 0	14 6	0 50	21 39	1 37	6 50	0 43	10 17	1 50	1 50	10 43	23 50	23 46	24 4		n.a.
S 29	15 43	6 3	4 24	6 13	3 28	12 1	1 7	16 4	2 0	14 7	0 50	21 38	1 37	6 49	0 43	10 17	1 50	1 51	10 43	23 50	23 46	24 4		n.a.
S 30	15 24	11 14	3 42	6 24	3 26	11 32	1 6	16 18	2 1	14 8	0 50	21 36	1 37	6 48	0 43	10 17	1 50	1 51	10 43	23 50	23 45	24 3		n.a.
M31	15n 5	15n47	2s49	6n39	3s21	11n 3	1n 4	16s32	2s 0	14n 9	0s50	21n35	1n37	6n46	0n43	10n17	1s50	1s51	10s44	23n50	23n45	24n 3		n.a.

Julian Day Number = 970316.5, Delta T = 13h26m05s
Ecliptic obliquity = 23°55'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°25'18, Lahiri = -32°18'18 Julian Calendar 1 Aug. 2057 BCE == Greg. Calendar 15 July 2057 BCE

The year -2056 astronomical counting style corresponds to year 2057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2057 BCE
geocentric

SEPTEMBER 2057 BCE (-2056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 32 20	21♌ 5'36	3♊51	4°R37	5♍44	9♏14	9♉30	2♌37	14♍50	0°R50	20°R13	24♊53	23♊13	26♋42	n.a.	T 1
W 2	21 36 16	22° 5'25	15°55	3♍49	6°59	9°57	9°33	2°44	14°53	0♉50	20♈12	24°54	23°10	26°48	n.a.	W 2
T 3	21 40 13	23° 5'17	27°49	2°53	8°14	10°40	9°35	2°51	14°57	0°50	20°12	24°R54	23° 7	26°55	n.a.	T 3
F 4	21 44 9	24° 5'12	9♋37	1°51	9°29	11°22	9°37	2°58	15° 0	0°49	20°11	24°53	23° 4	27° 2	n.a.	F 4
S 5	21 48 6	25° 5'08	21°24	0°42	10°44	12° 5	9°39	3° 5	15° 4	0°49	20°10	24°49	23° 0	27° 8	n.a.	S 5
S 6	21 52 2	26° 5'07	3♌13	29♌30	11°59	12°48	9°41	3°12	15° 7	0°48	20°10	24°43	22°57	27°15	n.a.	S 6
M 7	21 55 59	27° 5'08	15° 7	28°15	13°14	13°31	9°42	3°19	15°11	0°48	20° 9	24°34	22°54	27°22	n.a.	M 7
T 8	21 59 55	28° 5'12	27° 7	26°59	14°29	14°14	9°43	3°25	15°15	0°47	20° 9	24°23	22°51	27°28	n.a.	T 8
W 9	22 3 52	29° 5'17	9♍15	25°46	15°44	14°57	9°45	3°32	15°18	0°47	20° 8	24°11	22°48	27°35	n.a.	W 9
T 10	22 7 49	0♍ 5'24	21°32	24°37	16°59	15°40	9°45	3°39	15°22	0°46	20° 7	23°58	22°45	27°42	n.a.	T 10
F 11	22 11 45	1° 5'33	3♎59	23°34	18°14	16°24	9°46	3°46	15°26	0°45	20° 7	23°46	22°41	27°48	n.a.	F 11
S 12	22 15 42	2° 5'44	16°36	22°39	19°29	17° 7	9°47	3°53	15°29	0°45	20° 6	23°37	22°38	27°55	n.a.	S 12
S 13	22 19 38	3° 5'57	29°25	21°54	20°44	17°50	9°47	3°59	15°33	0°44	20° 5	23°29	22°35	28° 2	n.a.	S 13
M14	22 23 35	4° 6'12	12♏27	21°20	21°59	18°34	9°R47	4° 6	15°37	0°43	20° 4	23°25	22°32	28° 8	n.a.	M14
T 15	22 27 31	5° 6'28	25°45	20°57	23°14	19°17	9°47	4°13	15°40	0°42	20° 4	23°23	22°29	28°15	n.a.	T 15
W16	22 31 28	6° 6'47	9♐20	20°D46	24°29	20° 1	9°47	4°19	15°44	0°41	20° 3	23°D23	22°25	28°22	n.a.	W16
T 17	22 35 24	7° 7'06	23°14	20°46	25°44	20°45	9°46	4°26	15°48	0°41	20° 2	23°R23	22°22	28°28	n.a.	T 17
F 18	22 39 21	8° 7'28	7♑28	20°57	26°59	21°29	9°46	4°32	15°52	0°40	20° 1	23°22	22°19	28°35	n.a.	F 18
S 19	22 43 17	9° 7'51	22° 2	21°18	28°14	22°12	9°45	4°39	15°55	0°39	20° 0	23°20	22°16	28°42	n.a.	S 19
S 20	22 47 14	10° 8'16	6♒50	21°50	29°28	22°56	9°44	4°45	15°59	0°38	20° 0	23°14	22°13	28°48	n.a.	S 20
M21	22 51 11	11° 8'42	21°47	22°30	0♓43	23°40	9°42	4°52	16° 3	0°37	19°59	23° 6	22°10	28°55	n.a.	M21
T 22	22 55 7	12° 9'10	6♓45	23°18	1°58	24°24	9°41	4°58	16° 7	0°36	19°58	22°56	22° 6	29° 2	n.a.	T 22
W23	22 59 4	13° 9'40	21°34	24°13	3°13	25° 8	9°39	5° 4	16°10	0°35	19°57	22°44	22° 3	29° 8	n.a.	W23
T 24	23 3 0	14°10'11	6♈ 5	25°14	4°28	25°52	9°37	5°10	16°14	0°34	19°56	22°32	22° 0	29°15	n.a.	T 24
F 25	23 6 57	15°10'45	20°12	26°21	5°43	26°36	9°35	5°17	16°18	0°33	19°55	22°22	21°57	29°22	n.a.	F 25
S 26	23 10 53	16°11'20	3♉52	27°32	6°58	27°20	9°33	5°23	16°22	0°32	19°54	22°14	21°54	29°28	n.a.	S 26
S 27	23 14 50	17°11'57	17° 2	28°47	8°12	28° 5	9°31	5°29	16°25	0°31	19°53	22° 8	21°51	29°35	n.a.	S 27
M28	23 18 46	18°12'36	29°47	0♍ 6	9°27	28°49	9°28	5°35	16°29	0°29	19°52	22° 5	21°47	29°42	n.a.	M28
T 29	23 22 43	19°13'18	12♊10	1°28	10°42	29°33	9°25	5°41	16°33	0°28	19°51	22° 4	21°44	29°48	n.a.	T 29
W30	23 26 39	20♍14'01	24♊16	2♍52	11♎57	0♐17	9♉22	5♌47	16♍37	0♉27	19♈50	22♊ 4	21♊41	29♋55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n46	19n32	1s51	6n59	3s16	10n34	1n 3	16s46	2s 0	14n 9	0s50	21n33	1n37	6n45	0n43	10n17	1s51	1s52	10s44	23n50	23n45	24n 2		n.a.
W 2	14 26	22 22	0 48	7 24	3 8	10 4	1 1	17 0	2 0	14 10	0 50	21 32	1 37	6 44	0 43	10 17	1 51	1 52	10 44	23 50	23 45	24 1		n.a.
T 3	14 6	24 10	0n16	7 54	2 58	9 34	0 59	17 14	2 0	14 11	0 50	21 30	1 37	6 42	0 43	10 16	1 51	1 52	10 44	23 50	23 45	24 1		n.a.
F 4	13 46	24 52	1 18	8 27	2 46	9 3	0 57	17 27	2 0	14 12	0 50	21 28	1 37	6 41	0 43	10 16	1 51	1 53	10 44	23 50	23 45	24 0		n.a.
S 5	13 25	24 26	2 17	9 5	2 32	8 33	0 56	17 41	2 0	14 12	0 50	21 27	1 38	6 39	0 43	10 16	1 51	1 53	10 44	23 50	23 44	24 0		n.a.
S 6	13 5	22 54	3 10	9 45	2 17	8 2	0 54	17 54	2 0	14 13	0 51	21 25	1 38	6 38	0 43	10 16	1 51	1 53	10 45	23 49	23 44	23 59		n.a.
M 7	12 44	20 22	3 55	10 28	1 59	7 31	0 52	18 7	2 0	14 13	0 51	21 24	1 38	6 36	0 43	10 16	1 51	1 54	10 45	23 49	23 44	23 58		n.a.
T 8	12 23	16 55	4 29	11 12	1 41	7 0	0 50	18 20	2 0	14 14	0 51	21 22	1 38	6 35	0 43	10 15	1 51	1 54	10 45	23 49	23 44	23 58		n.a.
W 9	12 2	12 45	4 52	11 55	1 21	6 28	0 48	18 33	2 0	14 14	0 51	21 21	1 38	6 33	0 43	10 15	1 51	1 55	10 45	23 48	23 44	23 57		n.a.
T 10	11 40	8 2	5 2	12 38	1 1	5 57	0 46	18 46	2 0	14 14	0 51	21 19	1 38	6 32	0 43	10 15	1 51	1 55	10 45	23 47	23 44	23 56		n.a.
F 11	11 18	2 55	4 58	13 19	0 40	5 25	0 44	18 59	2 0	14 14	0 51	21 18	1 38	6 31	0 43	10 14	1 51	1 55	10 45	23 47	23 43	23 56		n.a.
S 12	10 57	2s23	4 39	13 56	0 20	4 53	0 42	19 12	1 59	14 15	0 51	21 16	1 38	6 29	0 43	10 14	1 51	1 56	10 45	23 46	23 43	23 55		n.a.
S 13	10 34	7 40	4 5	14 29	0 0	4 21	0 39	19 24	1 59	14 15	0 51	21 15	1 39	6 28	0 43	10 14	1 51	1 56	10 46	23 46	23 43	23 54		n.a.
M14	10 12	12 44	3 19	14 58	0n18	3 49	0 37	19 36	1 59	14 15	0 51	21 13	1 39	6 26	0 42	10 14	1 51	1 57	10 46	23 46	23 43	23 54		n.a.
T 15	9 50	17 18	2 21	15 22	0 36	3 16	0 35	19 48	1 59	14 15	0 51	21 12	1 39	6 25	0 42	10 13	1 51	1 57	10 46	23 46	23 43	23 53		n.a.
W16	9 27	21 5	1 14	15 41	0 52	2 44	0 33	20 0	1 59	14 14	0 51	21 10	1 39	6 23	0 42	10 13	1 51	1 57	10 46	23 46	23 43	23 52		n.a.
T 17	9 4	23 44	0 1	15 55	1 6	2 12	0 30	20 12	1 58	14 14	0 51	21 9	1 39	6 22	0 42	10 13	1 51	1 58	10 46	23 46	23 42	23 52		n.a.
F 18	8 42	24 57	1s14	16 3	1 19	1 39	0 28	20 24	1 58	14 14	0 51	21 7	1 39	6 20	0 42	10 12	1 51	1 58	10 46	23 46	23 42	23 51		n.a.
S 19	8 18	24 29	2 25	16 7	1 30	1 7	0 26	20 35	1 58	14 14	0 51	21 6	1 39	6 19	0 42	10 12	1 51	1 59	10 46	23 45	23 42	23 50		n.a.
S 20	7 55	22 18	3 28	16 6	1 40	0 34	0 23	20 47	1 58	14 13	0 51	21 5	1 40	6 17	0 42	10 12	1 51	1 59	10 46	23 45	23 42	23 49		n.a.
M21	7 32	18 35	4 17	16 0	1 48	0 1	0 21	20 58	1 57	14 13	0 51	21 3	1 40	6 16	0 42	10 11	1 51	2 0	10 47	23 45	23 42	23 49		n.a.
T 22	7 8	13 40	4 49	15 50	1 55	0s31	0 18	21 9	1 57	14 12	0 51	21 2	1 40	6 14	0 42	10 11	1 52	2 0	10 47	23 44	23 41	23 48		n.a.
W23	6 45	8 0	5 1	15 37	2 1	1 4	0 16	21 20	1 57	14 12	0 51	21 0	1 40	6 13	0 42	10 10	1 52	2 0	10 47	23 44	23 41	23 47		n.a.
T 24	6 21	2 0	4 52	15 20	2 5	1 36	0 13	21 30	1 56	14 11	0 51	20 59	1 40	6 11	0 42	10 10	1 52	2 1	10 47	23 43	23 41	23 46		n.a.
F 25	5 57	3n57	4 26	14 59	2 8	2 9	0 11	21 40	1 56	14 11	0 51	20 57	1 40	6 10	0 42	10 10	1 52	2 1	10 47	23 42	23 41	23 46		n.a.
S 26	5 33	9 32	3 46	14 36	2 10	2 41	0 8	21 51	1 56	14 10	0 51	20 56	1 41	6 8	0 42	10 9	1 52	2 2	10 47	23 42	23 41	23 45		n.a.
S 27	5 9	14 30	2 54	14 10	2 11	3 14	0 6	22 1	1 55	14 9	0 51	20 55	1 41	6 7	0 42	10 9	1 52	2 2	10 47	23 42	23 40	23 44		n.a.
M28	4 45	18 39	1 55	13 42	2 11	3 46	0 3	22 10	1 55	14 8	0 51	20 53	1 41	6 5	0 42	10 8	1 52	2 3	10 47	23 41	23 40	23 43		n.a.
T 29	4 21	21 51	0 52	13 12	2 10	4 19	0 1	22 20	1 55	14 7	0 51	20 52	1 41	6 4	0 42	10 8	1 52	2 3	10 47	23 41	23 40	23 43		n.a.
W30	3n57	24n 0	0n12	12n40	2n 9	4s51	0s 2	22s29	1s54	14n 6	0s51	20n51	1n41	6n 2	0n42	10n 7	1s52	2s 3	10s47	23n41	23n40	23n42		n.a.

Julian Day Number = 970347.5, Delta T = 13h26m03s
Ecliptic obliquity = 23°55'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°25'14, Lahiri = -32°18'14 Julian Calendar 1 Sept. 2057 BCE == Greg. Calendar 15 Aug. 2057 BCE

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ASTRODIENST EPHEMERIS for the year 2057 BCE
geocentric

OCTOBER 2057 BCE (-2056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 30 36	21♍14'46	6♋10	4♍18	13♎12	1♐ 2	9°R19	5♌53	16♍40	0°R26	19°R49	22°R 4	21♊38	0♌ 2	n.a.	T 1
F 2	23 34 33	22°15'33	17°59	5°46	14°26	1°46	9♉15	5°58	16°44	0♉25	19♈48	22♊ 2	21°35	0° 8	n.a.	F 2
S 3	23 38 29	23°16'21	29°46	7°15	15°41	2°31	9°12	6° 4	16°48	0°23	19°47	21°58	21°31	0°15	n.a.	S 3
S 4	23 42 26	24°17'12	11♌38	8°45	16°56	3°15	9° 8	6°10	16°52	0°22	19°46	21°51	21°28	0°22	n.a.	S 4
M 5	23 46 22	25°18'04	23°37	10°16	18°11	4° 0	9° 4	6°16	16°55	0°21	19°45	21°41	21°25	0°28	n.a.	M 5
T 6	23 50 19	26°18'57	5♍46	11°49	19°25	4°44	9° 0	6°21	16°59	0°19	19°44	21°28	21°22	0°35	n.a.	T 6
W 7	23 54 15	27°19'52	18° 6	13°21	20°40	5°29	8°55	6°27	17° 3	0°18	19°43	21°14	21°19	0°42	n.a.	W 7
T 8	23 58 12	28°20'49	0♎39	14°54	21°55	6°13	8°51	6°32	17° 7	0°17	19°42	21° 0	21°16	0°49	n.a.	T 8
F 9	0 2 8	29°21'47	13°24	16°28	23° 9	6°58	8°46	6°37	17°10	0°15	19°41	20°46	21°12	0°55	n.a.	F 9
S 10	0 6 5	0♎22'46	26°20	18° 2	24°24	7°43	8°41	6°43	17°14	0°14	19°40	20°35	21° 9	1° 2	n.a.	S 10
S 11	0 10 2	1°23'46	9♏28	19°36	25°39	8°27	8°36	6°48	17°18	0°12	19°39	20°26	21° 6	1° 9	n.a.	S 11
M12	0 13 58	2°24'47	22°45	21°10	26°53	9°12	8°31	6°53	17°21	0°11	19°38	20°21	21° 3	1°15	n.a.	M12
T 13	0 17 55	3°25'50	6♐13	22°44	28° 8	9°57	8°26	6°58	17°25	0°10	19°37	20°18	21° 0	1°22	n.a.	T 13
W14	0 21 51	4°26'53	19°52	24°18	29°23	10°41	8°20	7° 3	17°29	0° 8	19°35	20°D17	20°57	1°29	n.a.	W14
T 15	0 25 48	5°27'57	3♑43	25°53	0♏37	11°26	8°14	7° 8	17°32	0° 7	19°34	20°R17	20°53	1°35	n.a.	T 15
F 16	0 29 44	6°29'02	17°46	27°27	1°52	12°11	8° 8	7°13	17°36	0° 5	19°33	20°17	20°50	1°42	n.a.	F 16
S 17	0 33 41	7°30'08	2♒ 1	29° 1	3° 7	12°56	8° 2	7°18	17°40	0° 3	19°32	20°15	20°47	1°49	n.a.	S 17
S 18	0 37 37	8°31'15	16°25	0♎35	4°21	13°41	7°56	7°22	17°43	0° 2	19°31	20°10	20°44	1°55	n.a.	S 18
M19	0 41 34	9°32'22	0♓57	2°10	5°36	14°25	7°50	7°27	17°47	0° 0	19°30	20° 3	20°41	2° 2	n.a.	M19
T 20	0 45 31	10°33'30	15°29	3°44	6°50	15°10	7°44	7°32	17°50	29♈59	19°29	19°53	20°37	2° 9	n.a.	T 20
W21	0 49 27	11°34'39	29°55	5°18	8° 5	15°55	7°37	7°36	17°54	29°57	19°28	19°42	20°34	2°15	n.a.	W21
T 22	0 53 24	12°35'48	14♈ 9	6°52	9°19	16°40	7°30	7°41	17°57	29°56	19°26	19°30	20°31	2°22	n.a.	T 22
F 23	0 57 20	13°36'58	28° 5	8°27	10°33	17°25	7°23	7°45	18° 1	29°54	19°25	19°20	20°28	2°29	n.a.	F 23
S 24	1 1 17	14°38'10	11♉38	10° 1	11°48	18°10	7°17	7°49	18° 4	29°52	19°24	19°12	20°25	2°35	n.a.	S 24
S 25	1 5 13	15°39'22	24°47	11°35	13° 2	18°55	7° 9	7°53	18° 8	29°51	19°23	19° 7	20°22	2°42	n.a.	S 25
M26	1 9 10	16°40'35	7♊33	13° 9	14°17	19°40	7° 2	7°57	18°11	29°49	19°22	19° 4	20°18	2°49	n.a.	M26
T 27	1 13 7	17°41'49	19°59	14°44	15°31	20°24	6°55	8° 1	18°15	29°47	19°21	19°D 3	20°15	2°55	n.a.	T 27
W28	1 17 3	18°43'04	2♋ 7	16°18	16°45	21° 9	6°48	8° 5	18°18	29°46	19°19	19° 4	20°12	3° 2	n.a.	W28
T 29	1 21 0	19°44'20	14° 4	17°52	18° 0	21°54	6°40	8° 9	18°21	29°44	19°18	19° 5	20° 9	3° 9	n.a.	T 29
F 30	1 24 56	20°45'37	25°55	19°27	19°14	22°39	6°33	8°13	18°25	29°42	19°17	19°R 5	20° 6	3°15	n.a.	F 30
S 31	1 28 53	21♎46'55	7♌44	21♎ 1	20♏28	23♐24	6♉25	8♌16	18♍28	29♈41	19♈16	19♊ 3	20♊ 2	3♌22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	3n32	25n 1	1n14	12n 6	2n 7	5s23	0s 5	22s39	1s54	14n 5	0s51	20n49	1n41	6n 1	0n42	10n 7	1s52	2s 4	10s47	23n41	23n40	23n41			n.a.
F 2	3 8	24 53	2 12	11 31	2 4	5 55	0 7	22 47	1 54	14 4	0 51	20 48	1 42	5 59	0 42	10 6	1 52	2 4	10 48	23 41	23 39	23 40			n.a.
S 3	2 43	23 38	3 5	10 54	2 1	6 27	0 10	22 56	1 53	14 3	0 51	20 47	1 42	5 58	0 42	10 6	1 52	2 5	10 48	23 41	23 39	23 39			n.a.
S 4	2 19	21 19	3 50	10 16	1 58	6 59	0 13	23 5	1 53	14 2	0 51	20 46	1 42	5 56	0 42	10 5	1 52	2 5	10 48	23 40	23 39	23 39			n.a.
M 5	1 54	18 5	4 25	9 37	1 54	7 30	0 15	23 13	1 52	14 1	0 51	20 44	1 42	5 55	0 42	10 5	1 52	2 6	10 48	23 40	23 39	23 38			n.a.
T 6	1 30	14 3	4 49	8 57	1 49	8 2	0 18	23 21	1 52	13 59	0 51	20 43	1 42	5 53	0 42	10 4	1 52	2 6	10 48	23 39	23 39	23 37			n.a.
W 7	1 5	9 22	4 59	8 17	1 45	8 33	0 20	23 29	1 51	13 58	0 51	20 42	1 43	5 52	0 42	10 4	1 52	2 7	10 48	23 38	23 38	23 36			n.a.
T 8	0 40	4 14	4 56	7 36	1 40	9 4	0 23	23 37	1 51	13 56	0 51	20 41	1 43	5 50	0 42	10 3	1 52	2 7	10 48	23 37	23 38	23 35			n.a.
F 9	0 16	1s 9	4 37	6 54	1 35	9 35	0 26	23 44	1 51	13 55	0 51	20 39	1 43	5 49	0 42	10 3	1 52	2 7	10 48	23 36	23 38	23 34			n.a.
S 10	0s 9	6 35	4 4	6 11	1 29	10 5	0 28	23 51	1 50	13 53	0 51	20 38	1 43	5 47	0 42	10 2	1 52	2 8	10 48	23 35	23 38	23 34			n.a.
S 11	0 34	11 49	3 18	5 29	1 23	10 35	0 31	23 58	1 50	13 52	0 51	20 37	1 43	5 46	0 42	10 2	1 52	2 8	10 48	23 35	23 37	23 33			n.a.
M12	0 59	16 35	2 20	4 45	1 18	11 6	0 34	24 5	1 49	13 50	0 51	20 36	1 44	5 45	0 42	10 1	1 52	2 9	10 48	23 34	23 37	23 32			n.a.
T 13	1 23	20 35	1 14	4 2	1 12	11 35	0 36	24 11	1 49	13 48	0 51	20 35	1 44	5 43	0 42	10 1	1 52	2 9	10 48	23 34	23 37	23 31			n.a.
W14	1 48	23 30	0 2	3 18	1 5	12 5	0 39	24 18	1 48	13 46	0 51	20 34	1 44	5 42	0 42	10 0	1 52	2 10	10 48	23 34	23 37	23 30			n.a.
T 15	2 13	25 3	1s11	2 34	0 59	12 34	0 41	24 23	1 48	13 45	0 51	20 33	1 44	5 40	0 42	10 0	1 52	2 10	10 48	23 34	23 37	23 29			n.a.
F 16	2 38	25 2	2 20	1 50	0 53	13 3	0 44	24 29	1 47	13 43	0 51	20 31	1 44	5 39	0 42	9 59	1 52	2 11	10 48	23 34	23 36	23 28			n.a.
S 17	3 2	23 24	3 22	1 6	0 46	13 32	0 47	24 35	1 47	13 41	0 51	20 30	1 45	5 37	0 42	9 58	1 52	2 11	10 48	23 34	23 36	23 27			n.a.
S 18	3 27	20 14	4 12	0 22	0 40	14 0	0 49	24 40	1 46	13 39	0 51	20 29	1 45	5 36	0 42	9 58	1 52	2 11	10 48	23 33	23 36	23 26			n.a.
M19	3 51	15 48	4 46	0s22	0 33	14 28	0 52	24 45	1 46	13 37	0 50	20 28	1 45	5 35	0 42	9 57	1 52	2 12	10 48	23 33	23 36	23 26			n.a.
T 20	4 16	10 27	5 1	1 6	0 27	14 55	0 54	24 50	1 45	13 35	0 50	20 27	1 45	5 33	0 42	9 57	1 52	2 12	10 48	23 32	23 35	23 25			n.a.
W21	4 40	4 34	4 57	1 50	0 20	15 23	0 57	24 54	1 45	13 33	0 50	20 26	1 45	5 32	0 43	9 56	1 52	2 13	10 48	23 31	23 35	23 24			n.a.
T 22	5 5	1n29	4 35	2 34	0 14	15 49	0 59	24 58	1 44	13 30	0 50	20 26	1 46	5 30	0 43	9 56	1 52	2 13	10 48	23 30	23 35	23 23			n.a.
F 23	5 29	7 20	3 57	3 18	0 7	16 16	1 1	25 2	1 43	13 28	0 50	20 25	1 46	5 29	0 43	9 55	1 52	2 14	10 48	23 30	23 35	23 22			n.a.
S 24	5 53	12 42	3 5	4 2	0 1	16 42	1 4	25 6	1 43	13 26	0 50	20 24	1 46	5 28	0 43	9 54	1 52	2 14	10 48	23 29	23 35	23 21			n.a.
S 25	6 17	17 19	2 6	4 46	0s 6	17 7	1 6	25 9	1 42	13 24	0 50	20 23	1 46	5 26	0 43	9 54	1 52	2 14	10 48	23 28	23 34	23 20			n.a.
M26	6 41	21 1	1 1	5 29	0 12	17 32	1 8	25 12	1 42	13 21	0 50	20 22	1 47	5 25	0 43	9 53	1 52	2 15	10 48	23 28	23 34	23 19			n.a.
T 27	7 5	23 38	0n 5	6 12	0 19	17 57	1 11	25 15	1 41	13 19	0 50	20 21	1 47	5 23	0 43	9 53	1 52	2 15	10 48	23 28	23 34	23 18			n.a.
W28	7 29	25 4	1 9	6 55	0 25	18 21	1 13	25 18	1 41	13 17	0 50	20 20	1 47	5 22	0 43	9 52	1 52	2 16	10 48	23 28	23 34	23 17			n.a.
T 29	7 52	25 19	2 10	7 38	0 31	18 44	1 15	25 20	1 40	13 14	0 50	20 19	1 47	5 21	0 43	9 51	1 52	2 16	10 48	23 28	23 33	23 16			n.a.
F 30	8 16	24 25	3 4	8 20	0 37	19 8	1 17	25 22	1 39	13 12	0 50	20 19	1 47	5 19	0 43	9 51	1 52	2 16	10 48	23 28	23 33	23 15			n.a.
S 31	8s39	22n25	3n50	9s 2	0s43	19s30	1s19	25s24	1s39	13n 9	0s50	20n18	1n48	5n18	0n43	9n50	1s52	2s17	10s48	23n28	23n33	23n14			n.a.

Julian Day Number = 970377.5, Delta T = 13h26m01s
Ecliptic obliquity = 23°55'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°25'10, Lahiri = -32°18'10 Julian Calendar 1 Oct. 2057 BCE == Greg. Calendar 14 Sept. 2057 BCE

The year -2056 astronomical counting style corresponds to year 2057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2057 BCE
geocentric

NOVEMBER 2057 BCE (-2056) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 32 49	22♎48'13	19♌37	22♎36	21♏43	24♐ 9	6°R17	8♌20	18♍31	29°R39	19°R15	18°R59	19♊59	3♌29	n.a.	S 1
M 2	1 36 46	23°49'32	1♍39	24°11	22°57	24°54	6♉10	8°23	18°35	29♈37	19♈14	18♊53	19°56	3°36	n.a.	M 2
T 3	1 40 42	24°50'52	13°54	25°46	24°11	25°39	6° 2	8°27	18°38	29°36	19°12	18°45	19°53	3°42	n.a.	T 3
W 4	1 44 39	25°52'12	26°24	27°21	25°25	26°24	5°54	8°30	18°41	29°34	19°11	18°35	19°50	3°49	n.a.	W 4
T 5	1 48 36	26°53'32	9♎10	28°56	26°39	27° 9	5°46	8°33	18°44	29°32	19°10	18°25	19°47	3°56	n.a.	T 5
F 6	1 52 32	27°54'53	22°13	0♏32	27°54	27°53	5°38	8°36	18°47	29°31	19° 9	18°15	19°43	4° 2	n.a.	F 6
S 7	1 56 29	28°56'15	5♏31	2° 8	29° 8	28°38	5°30	8°39	18°51	29°29	19° 8	18° 7	19°40	4° 9	n.a.	S 7
S 8	2 0 25	29°57'36	19° 3	3°44	0♐22	29°23	5°22	8°42	18°54	29°27	19° 7	18° 1	19°37	4°16	n.a.	S 8
M 9	2 4 22	0♏58'58	2♐46	5°20	1°36	0♑ 8	5°14	8°45	18°57	29°25	19° 6	17°58	19°34	4°22	n.a.	M 9
T 10	2 8 18	2° 0'19	16°38	6°56	2°50	0°53	5° 6	8°48	19° 0	29°24	19° 4	17°D57	19°31	4°29	n.a.	T 10
W11	2 12 15	3° 1'41	0♑35	8°33	4° 4	1°38	4°57	8°50	19° 3	29°22	19° 3	17°58	19°28	4°36	n.a.	W11
T 12	2 16 12	4° 3'02	14°38	10°10	5°18	2°23	4°49	8°53	19° 6	29°20	19° 2	17°59	19°24	4°42	n.a.	T 12
F 13	2 20 8	5° 4'23	28°44	11°47	6°32	3° 8	4°41	8°55	19° 9	29°19	19° 1	18°R 0	19°21	4°49	n.a.	F 13
S 14	2 24 5	6° 5'44	12♒52	13°24	7°46	3°53	4°33	8°57	19°11	29°17	19° 0	18° 0	19°18	4°56	n.a.	S 14
S 15	2 28 1	7° 7'04	27° 0	15° 2	9° 0	4°37	4°25	8°59	19°14	29°15	18°59	17°58	19°15	5° 2	n.a.	S 15
M16	2 31 58	8° 8'23	11♓ 8	16°39	10°13	5°22	4°17	9° 2	19°17	29°14	18°58	17°54	19°12	5° 9	n.a.	M16
T 17	2 35 54	9° 9'43	25°12	18°17	11°27	6° 7	4° 9	9° 4	19°20	29°12	18°57	17°49	19° 8	5°16	n.a.	T 17
W18	2 39 51	10°11'01	9♈ 8	19°55	12°41	6°52	4° 1	9° 5	19°23	29°10	18°56	17°43	19° 5	5°22	n.a.	W18
T 19	2 43 47	11°12'20	22°54	21°33	13°55	7°36	3°52	9° 7	19°25	29° 9	18°54	17°37	19° 2	5°29	n.a.	T 19
F 20	2 47 44	12°13'38	6♉26	23°11	15° 8	8°21	3°44	9° 9	19°28	29° 7	18°53	17°31	18°59	5°36	n.a.	F 20
S 21	2 51 41	13°14'55	19°41	24°49	16°22	9° 6	3°37	9°10	19°30	29° 5	18°52	17°26	18°56	5°43	n.a.	S 21
S 22	2 55 37	14°16'13	2♊39	26°27	17°35	9°51	3°29	9°12	19°33	29° 4	18°51	17°24	18°53	5°49	n.a.	S 22
M23	2 59 34	15°17'30	15°18	28° 5	18°49	10°35	3°21	9°13	19°36	29° 2	18°50	17°D23	18°49	5°56	n.a.	M23
T 24	3 3 30	16°18'46	27°41	29°42	20° 2	11°20	3°13	9°15	19°38	29° 0	18°49	17°23	18°46	6° 3	n.a.	T 24
W25	3 7 27	17°20'03	9♋50	1♐19	21°16	12° 5	3° 5	9°16	19°41	28°59	18°48	17°24	18°43	6° 9	n.a.	W25
T 26	3 11 23	18°21'19	21°48	2°55	22°29	12°49	2°58	9°17	19°43	28°57	18°47	17°26	18°40	6°16	n.a.	T 26
F 27	3 15 20	19°22'35	3♌40	4°30	23°43	13°34	2°50	9°18	19°45	28°56	18°46	17°28	18°37	6°23	n.a.	F 27
S 28	3 19 17	20°23'50	15°30	6° 5	24°56	14°18	2°43	9°18	19°48	28°54	18°45	17°R29	18°34	6°29	n.a.	S 28
S 29	3 23 13	21°25'05	27°24	7°37	26° 9	15° 3	2°35	9°19	19°50	28°52	18°44	17°29	18°30	6°36	n.a.	S 29
M30	3 27 10	22♏26'19	9♍26	9♐ 8	27♐22	15♑47	2♉28	9♌20	19♍52	28♈51	18♈43	17♊28	18♊27	6♌43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9s 3	19n27	4n27	9s44	0s49	19s52	1s21	25s26	1s38	13n 7	0s49	20n17	1n48	5n17	0n43	9n50	1s52	2s17	10s48	23n28	23n33	23n13		n.a.
M 2	9 26	15 38	4 52	10 25	0 55	20 14	1 23	25 27	1 37	13 4	0 49	20 17	1 48	5 16	0 43	9 49	1 52	2 18	10 48	23 27	23 32	23 12		n.a.
T 3	9 49	11 7	5 5	11 6	1 1	20 35	1 25	25 28	1 37	13 2	0 49	20 16	1 48	5 14	0 43	9 48	1 52	2 18	10 48	23 27	23 32	23 11		n.a.
W 4	10 12	6 4	5 3	11 46	1 7	20 55	1 27	25 29	1 36	12 59	0 49	20 15	1 49	5 13	0 43	9 48	1 52	2 18	10 48	23 26	23 32	23 10		n.a.
T 5	10 34	0 40	4 46	12 26	1 12	21 15	1 29	25 29	1 36	12 57	0 49	20 15	1 49	5 12	0 43	9 47	1 52	2 19	10 48	23 25	23 32	23 9		n.a.
F 6	10 57	4s54	4 14	13 6	1 17	21 34	1 31	25 30	1 35	12 54	0 49	20 14	1 49	5 11	0 43	9 47	1 52	2 19	10 48	23 24	23 31	23 8		n.a.
S 7	11 19	10 22	3 28	13 44	1 22	21 53	1 33	25 30	1 34	12 52	0 49	20 13	1 49	5 9	0 43	9 46	1 52	2 19	10 47	23 23	23 31	23 7		n.a.
S 8	11 41	15 27	2 29	14 23	1 27	22 11	1 34	25 29	1 34	12 49	0 49	20 13	1 50	5 8	0 43	9 45	1 52	2 20	10 47	23 23	23 31	23 6		n.a.
M 9	12 3	19 49	1 21	15 0	1 32	22 28	1 36	25 29	1 33	12 46	0 48	20 12	1 50	5 7	0 43	9 45	1 52	2 20	10 47	23 22	23 31	23 5		n.a.
T 10	12 25	23 7	0 7	15 37	1 36	22 45	1 38	25 28	1 32	12 44	0 48	20 12	1 50	5 6	0 43	9 44	1 52	2 20	10 47	23 22	23 30	23 4		n.a.
W11	12 46	25 4	1s 8	16 13	1 40	23 1	1 39	25 27	1 32	12 41	0 48	20 11	1 50	5 5	0 43	9 44	1 52	2 21	10 47	23 22	23 30	23 3		n.a.
T 12	13 8	25 25	2 19	16 49	1 44	23 16	1 41	25 25	1 31	12 38	0 48	20 11	1 51	5 3	0 43	9 43	1 52	2 21	10 47	23 22	23 30	23 2		n.a.
F 13	13 29	24 8	3 23	17 23	1 48	23 31	1 42	25 24	1 30	12 36	0 48	20 11	1 51	5 2	0 43	9 42	1 52	2 21	10 47	23 23	23 30	23 1		n.a.
S 14	13 50	21 21	4 14	17 57	1 52	23 45	1 43	25 22	1 30	12 33	0 48	20 10	1 51	5 1	0 43	9 42	1 52	2 22	10 47	23 23	23 29	22 59		n.a.
S 15	14 10	17 17	4 50	18 30	1 55	23 58	1 45	25 20	1 29	12 31	0 48	20 10	1 51	5 0	0 43	9 41	1 52	2 22	10 47	23 22	23 29	22 58		n.a.
M16	14 30	12 16	5 8	19 2	1 57	24 11	1 46	25 17	1 28	12 28	0 47	20 10	1 52	4 59	0 43	9 41	1 52	2 22	10 47	23 22	23 29	22 57		n.a.
T 17	14 51	6 38	5 7	19 32	2 0	24 23	1 47	25 15	1 28	12 25	0 47	20 9	1 52	4 58	0 43	9 40	1 52	2 23	10 46	23 22	23 29	22 56		n.a.
W18	15 10	0 43	4 49	20 2	2 2	24 34	1 48	25 12	1 27	12 23	0 47	20 9	1 52	4 57	0 43	9 39	1 52	2 23	10 46	23 21	23 28	22 55		n.a.
T 19	15 30	5n10	4 14	20 30	2 3	24 44	1 49	25 8	1 26	12 20	0 47	20 9	1 52	4 56	0 43	9 39	1 52	2 23	10 46	23 20	23 28	22 54		n.a.
F 20	15 49	10 43	3 25	20 57	2 5	24 54	1 50	25 5	1 26	12 17	0 47	20 9	1 53	4 55	0 43	9 38	1 52	2 24	10 46	23 20	23 28	22 53		n.a.
S 21	16 8	15 41	2 25	21 23	2 5	25 3	1 51	25 1	1 25	12 15	0 47	20 8	1 53	4 54	0 43	9 38	1 52	2 24	10 46	23 19	23 27	22 52		n.a.
S 22	16 27	19 49	1 20	21 48	2 6	25 11	1 51	24 57	1 24	12 12	0 46	20 8	1 53	4 53	0 43	9 37	1 52	2 24	10 46	23 19	23 27	22 51		n.a.
M23	16 45	22 55	0 11	22 10	2 5	25 19	1 52	24 53	1 23	12 10	0 46	20 8	1 54	4 52	0 43	9 37	1 52	2 24	10 46	23 19	23 27	22 49		n.a.
T 24	17 3	24 51	0n56	22 32	2 5	25 25	1 53	24 49	1 23	12 7	0 46	20 8	1 54	4 51	0 43	9 36	1 52	2 25	10 45	23 19	23 27	22 48		n.a.
W25	17 21	25 33	2 0	22 51	2 3	25 31	1 53	24 44	1 22	12 5	0 46	20 8	1 54	4 50	0 43	9 35	1 52	2 25	10 45	23 19	23 26	22 47		n.a.
T 26	17 39	25 3	2 58	23 9	2 1	25 36	1 54	24 39	1 21	12 2	0 46	20 8	1 54	4 49	0 43	9 35	1 52	2 25	10 45	23 19	23 26	22 46		n.a.
F 27	17 56	23 24	3 47	23 25	1 58	25 40	1 54	24 34	1 21	12 0	0 45	20 8	1 55	4 48	0 43	9 34	1 52	2 25	10 45	23 20	23 26	22 45		n.a.
S 28	18 13	20 45	4 27	23 39	1 55	25 44	1 54	24 28	1 20	11 57	0 45	20 8	1 55	4 47	0 43	9 34	1 52	2 26	10 45	23 20	23 26	22 44		n.a.
S 29	18 29	17 14	4 55	23 51	1 50	25 47	1 54	24 22	1 19	11 55	0 45	20 8	1 55	4 46	0 43	9 33	1 52	2 26	10 45	23 20	23 25	22 42		n.a.
M30	18s45	12n59	5n11	24s 0	1s45	25s49	1s55	24s16	1s18	11n53	0s45	20n 8	1n55	4n45	0n43	9n33	1s52	2s26	10s45	23n20	23n25	22n41		n.a.

Julian Day Number = 970408.5, Delta T = 13h25m59s
Ecliptic obliquity = 23°55'50, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°25'06, Lahiri = -32°18'05 Julian Calendar 1 Nov. 2057 BCE == Greg. Calendar 15 Oct. 2057 BCE

The year -2056 astronomical counting style corresponds to year 2057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2057 BCE
geocentric

DECEMBER 2057 BCE (-2056) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 31 6	23♏27'33	21♍41	10♐37	28♐36	16♑32	2°R21	9♌20	19♍54	28°R49	18°R42	17°R25	18♊24	6♌49	n.a.	T 1
W 2	3 35 3	24°28'46	4♎13	12° 3	29°49	17°16	2♉14	9°21	19°56	28♈48	18♈41	17♊22	18°21	6°56	n.a.	W 2
T 3	3 38 59	25°29'59	17° 5	13°26	1♑ 2	18° 1	2° 7	9°21	19°59	28°46	18°41	17°19	18°18	7° 3	n.a.	T 3
F 4	3 42 56	26°31'11	0♏19	14°45	2°15	18°45	2° 0	9°21	20° 1	28°45	18°40	17°15	18°14	7° 9	n.a.	F 4
S 5	3 46 53	27°32'23	13°53	16° 0	3°28	19°30	1°53	9°R21	20° 3	28°43	18°39	17°12	18°11	7°16	n.a.	S 5
S 6	3 50 49	28°33'33	27°47	17° 9	4°41	20°14	1°47	9°21	20° 5	28°42	18°38	17°11	18° 8	7°23	n.a.	S 6
M 7	3 54 46	29°34'43	11♐56	18°13	5°53	20°59	1°40	9°21	20° 6	28°41	18°37	17°D10	18° 5	7°30	n.a.	M 7
T 8	3 58 42	0♐35'52	26°16	19°10	7° 6	21°43	1°34	9°21	20° 8	28°39	18°36	17°10	18° 2	7°36	n.a.	T 8
W 9	4 2 39	1°36'59	10♑43	20° 0	8°19	22°27	1°28	9°21	20°10	28°38	18°35	17°11	17°59	7°43	n.a.	W 9
T 10	4 6 35	2°38'05	25°10	20°41	9°31	23°11	1°22	9°20	20°12	28°36	18°35	17°12	17°55	7°50	n.a.	T 10
F 11	4 10 32	3°39'10	9♒34	21°13	10°44	23°56	1°16	9°20	20°14	28°35	18°34	17°13	17°52	7°56	n.a.	F 11
S 12	4 14 29	4°40'13	23°51	21°35	11°56	24°40	1°10	9°19	20°15	28°34	18°33	17°14	17°49	8° 3	n.a.	S 12
S 13	4 18 25	5°41'15	7♓58	21°46	13° 9	25°24	1° 5	9°18	20°17	28°32	18°32	17°R14	17°46	8°10	n.a.	S 13
M14	4 22 22	6°42'15	21°54	21°R47	14°21	26° 8	0°59	9°17	20°18	28°31	18°32	17°13	17°43	8°16	n.a.	M14
T 15	4 26 18	7°43'14	5♈38	21°36	15°33	26°52	0°54	9°16	20°20	28°30	18°31	17°13	17°39	8°23	n.a.	T 15
W16	4 30 15	8°44'11	19°10	21°13	16°46	27°37	0°49	9°15	20°21	28°29	18°30	17°12	17°36	8°30	n.a.	W16
T 17	4 34 11	9°45'06	2♉28	20°40	17°58	28°21	0°44	9°14	20°23	28°28	18°29	17°10	17°33	8°37	n.a.	T 17
F 18	4 38 8	10°46'00	15°33	19°57	19°10	29° 5	0°39	9°13	20°24	28°26	18°29	17°10	17°30	8°43	n.a.	F 18
S 19	4 42 4	11°46'52	28°25	19° 4	20°22	29°49	0°35	9°11	20°25	28°25	18°28	17° 9	17°27	8°50	n.a.	S 19
S 20	4 46 1	12°47'43	11♊ 3	18° 4	21°33	0♒33	0°31	9°10	20°27	28°24	18°28	17°D 9	17°24	8°57	n.a.	S 20
M21	4 49 58	13°48'33	23°29	16°58	22°45	1°16	0°26	9° 8	20°28	28°23	18°27	17° 9	17°20	9° 3	n.a.	M21
T 22	4 53 54	14°49'21	5♋43	15°48	23°57	2° 0	0°22	9° 7	20°29	28°22	18°26	17° 9	17°17	9°10	n.a.	T 22
W23	4 57 51	15°50'08	17°48	14°36	25° 8	2°44	0°19	9° 5	20°30	28°21	18°26	17° 9	17°14	9°17	n.a.	W23
T 24	5 1 47	16°50'53	29°44	13°24	26°20	3°28	0°15	9° 3	20°31	28°20	18°25	17°R 9	17°11	9°23	n.a.	T 24
F 25	5 5 44	17°51'37	11♌36	12°14	27°31	4°12	0°11	9° 1	20°32	28°19	18°25	17° 9	17° 8	9°30	n.a.	F 25
S 26	5 9 40	18°52'19	23°27	11° 8	28°42	4°55	0° 8	8°59	20°33	28°18	18°24	17° 9	17° 5	9°37	n.a.	S 26
S 27	5 13 37	19°53'00	5♍20	10° 7	29°53	5°39	0° 5	8°57	20°34	28°17	18°24	17° 9	17° 1	9°43	n.a.	S 27
M28	5 17 33	20°53'40	17°21	9°12	1♒ 4	6°23	0° 2	8°55	20°34	28°16	18°23	17°D 9	16°58	9°50	n.a.	M28
T 29	5 21 30	21°54'18	29°34	8°24	2°15	7° 6	29♈59	8°52	20°35	28°15	18°23	17° 9	16°55	9°57	n.a.	T 29
W30	5 25 27	22°54'55	12♎ 2	7°44	3°26	7°50	29°57	8°50	20°36	28°14	18°22	17° 9	16°52	10° 4	n.a.	W30
T 31	5 29 23	23♐55'30	24♎52	7♐11	4♒36	8♒34	29♈55	8♌47	20♍37	28♈13	18♈22	17♊10	16♊49	10♌10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s 1	8n 9	5n13	24s 8	1s39	25s50	1s55	24s10	1s18	11n50	0s45	20n 8	1n56	4n44	0n43	9n32	1s52	2s26	10s44	23n19	23n25	22n40		n.a.
W 2	19 17	2 53	5 1	24 13	1 32	25 50	1 55	24 4	1 17	11 48	0 44	20 8	1 56	4 44	0 43	9 32	1 52	2 26	10 44	23 19	23 24	22 39		n.a.
T 3	19 32	2s39	4 33	24 17	1 25	25 50	1 54	23 57	1 16	11 46	0 44	20 9	1 56	4 43	0 43	9 31	1 52	2 27	10 44	23 19	23 24	22 38		n.a.
F 4	19 46	8 14	3 50	24 17	1 16	25 49	1 54	23 50	1 15	11 44	0 44	20 9	1 56	4 42	0 44	9 31	1 52	2 27	10 44	23 18	23 24	22 36		n.a.
S 5	20 1	13 35	2 53	24 16	1 6	25 47	1 54	23 43	1 15	11 42	0 44	20 9	1 57	4 41	0 44	9 30	1 52	2 27	10 44	23 18	23 24	22 35		n.a.
S 6	20 15	18 22	1 45	24 12	0 55	25 44	1 53	23 35	1 14	11 39	0 43	20 9	1 57	4 40	0 44	9 30	1 52	2 27	10 43	23 18	23 23	22 34		n.a.
M 7	20 28	22 12	0 29	24 6	0 43	25 41	1 53	23 28	1 13	11 37	0 43	20 10	1 57	4 40	0 44	9 29	1 52	2 27	10 43	23 18	23 23	22 33		n.a.
T 8	20 42	24 43	0s50	23 58	0 29	25 36	1 52	23 20	1 13	11 35	0 43	20 10	1 58	4 39	0 44	9 29	1 52	2 27	10 43	23 18	23 23	22 32		n.a.
W 9	20 54	25 35	2 7	23 48	0 15	25 31	1 52	23 12	1 12	11 33	0 43	20 10	1 58	4 38	0 44	9 28	1 52	2 27	10 43	23 18	23 22	22 30		n.a.
T 10	21 7	24 44	3 15	23 36	0n 0	25 25	1 51	23 4	1 11	11 31	0 43	20 11	1 58	4 38	0 44	9 28	1 52	2 28	10 43	23 18	23 22	22 29		n.a.
F 11	21 19	22 15	4 11	23 21	0 17	25 19	1 50	22 55	1 10	11 30	0 42	20 11	1 58	4 37	0 44	9 28	1 51	2 28	10 42	23 18	23 22	22 28		n.a.
S 12	21 30	18 24	4 51	23 6	0 34	25 11	1 49	22 46	1 10	11 28	0 42	20 11	1 59	4 36	0 44	9 27	1 51	2 28	10 42	23 18	23 22	22 27		n.a.
S 13	21 42	13 34	5 13	22 49	0 52	25 3	1 48	22 37	1 9	11 26	0 42	20 12	1 59	4 36	0 44	9 27	1 51	2 28	10 42	23 18	23 21	22 25		n.a.
M14	21 52	8 5	5 16	22 30	1 10	24 55	1 47	22 28	1 8	11 24	0 42	20 12	1 59	4 35	0 44	9 26	1 51	2 28	10 42	23 18	23 21	22 24		n.a.
T 15	22 3	2 18	5 1	22 11	1 29	24 45	1 46	22 19	1 7	11 23	0 41	20 13	1 59	4 35	0 44	9 26	1 51	2 28	10 42	23 18	23 21	22 23		n.a.
W16	22 13	3n31	4 29	21 51	1 48	24 35	1 44	22 9	1 7	11 21	0 41	20 13	2 0	4 34	0 44	9 25	1 51	2 28	10 41	23 18	23 20	22 22		n.a.
T 17	22 22	9 5	3 43	21 30	2 6	24 24	1 43	21 59	1 6	11 20	0 41	20 14	2 0	4 34	0 44	9 25	1 51	2 28	10 41	23 18	23 20	22 20		n.a.
F 18	22 31	14 11	2 46	21 9	2 24	24 12	1 41	21 49	1 5	11 18	0 41	20 15	2 0	4 33	0 44	9 25	1 51	2 28	10 41	23 18	23 20	22 19		n.a.
S 19	22 40	18 33	1 42	20 48	2 41	24 0	1 40	21 39	1 4	11 17	0 40	20 15	2 0	4 33	0 44	9 24	1 51	2 28	10 41	23 18	23 19	22 18		n.a.
S 20	22 48	22 0	0 34	20 28	2 56	23 47	1 38	21 29	1 4	11 15	0 40	20 16	2 1	4 32	0 44	9 24	1 51	2 28	10 40	23 18	23 19	22 16		n.a.
M21	22 56	24 21	0n35	20 8	3 10	23 33	1 36	21 18	1 3	11 14	0 40	20 17	2 1	4 32	0 44	9 24	1 51	2 28	10 40	23 18	23 19	22 15		n.a.
T 22	23 3	25 29	1 41	19 49	3 21	23 18	1 34	21 8	1 2	11 13	0 40	20 17	2 1	4 31	0 44	9 23	1 51	2 28	10 40	23 18	23 19	22 14		n.a.
W23	23 10	25 24	2 42	19 32	3 31	23 3	1 32	20 57	1 1	11 12	0 39	20 18	2 1	4 31	0 44	9 23	1 51	2 28	10 40	23 18	23 18	22 12		n.a.
T 24	23 16	24 7	3 35	19 16	3 38	22 48	1 30	20 46	1 1	11 11	0 39	20 19	2 2	4 30	0 44	9 23	1 51	2 28	10 40	23 18	23 18	22 11		n.a.
F 25	23 22	21 47	4 18	19 2	3 43	22 31	1 28	20 34	1 0	11 10	0 39	20 20	2 2	4 30	0 44	9 22	1 51	2 28	10 39	23 18	23 18	22 10		n.a.
S 26	23 27	18 32	4 51	18 51	3 46	22 15	1 26	20 23	0 59	11 9	0 39	20 20	2 2	4 30	0 44	9 22	1 51	2 28	10 39	23 18	23 17	22 8		n.a.
S 27	23 32	14 32	5 11	18 42	3 46	21 57	1 24	20 11	0 58	11 8	0 38	20 21	2 2	4 29	0 44	9 22	1 51	2 28	10 39	23 18	23 17	22 7		n.a.
M28	23 37	9 57	5 17	18 35	3 44	21 39	1 21	19 59	0 58	11 7	0 38	20 22	2 3	4 29	0 44	9 21	1 51	2 28	10 39	23 18	23 17	22 6		n.a.
T 29	23 41	4 54	5 10	18 32	3 41	21 20	1 19	19 47	0 57	11 6	0 38	20 23	2 3	4 29	0 44	9 21	1 51	2 28	10 38	23 18	23 16	22 4		n.a.
W30	23 44	0s27	4 48	18 30	3 36	21 1	1 16	19 35	0 56	11 6	0 38	20 24	2 3	4 29	0 44	9 21	1 50	2 28	10 38	23 18	23 16	22 3		n.a.
T 31	23s47	5s56	4n11	18s31	3n29	20s41	1s13	19s23	0s55	11n 5	0s37	20n25	2n 3	4n28	0n44	9n21	1s50	2s28	10s38	23n18	23n16	22n 2		n.a.

Julian Day Number = 970438.5, Delta T = 13h25m57s
Ecliptic obliquity = 23°55'50, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°25'02, Lahiri = -32°18'01 Julian Calendar 1 Dec. 2057 BCE == Greg. Calendar 14 Nov. 2057 BCE

The year -2056 astronomical counting style corresponds to year 2057 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2056 BCE
geocentric

JANUARY 2056 BCE (-2055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 33 20	24♐56'03	8♏ 5	6°R47	5♒47	9♒17	29°R53	8°R45	20♍37	28°R13	18°R22	17♊10	16♊45	10♌17	n.a.	F 1
S 2	5 37 16	25°56'36	21°43	6♐30	6°57	10° 1	29♈51	8♌42	20°38	28♈12	18♈21	17°11	16°42	10°24	n.a.	S 2
S 3	5 41 13	26°57'06	5♐46	6°20	8° 8	10°44	29°49	8°39	20°38	28°11	18°21	17°12	16°39	10°30	n.a.	S 3
M 4	5 45 9	27°57'35	20°12	6°D18	9°18	11°28	29°47	8°36	20°39	28°11	18°21	17°R12	16°36	10°37	n.a.	M 4
T 5	5 49 6	28°58'02	4♑55	6°23	10°28	12°11	29°46	8°33	20°39	28°10	18°20	17°11	16°33	10°44	n.a.	T 5
W 6	5 53 3	29°58'28	19°48	6°34	11°38	12°54	29°45	8°30	20°39	28° 9	18°20	17°10	16°30	10°50	n.a.	W 6
T 7	5 56 59	0♑58'51	4♒44	6°51	12°47	13°38	29°44	8°27	20°40	28° 9	18°20	17° 9	16°26	10°57	n.a.	T 7
F 8	6 0 56	1°59'12	19°34	7°14	13°57	14°21	29°43	8°24	20°40	28° 8	18°19	17° 7	16°23	11° 4	n.a.	F 8
S 9	6 4 52	2°59'31	4♓11	7°42	15° 6	15° 4	29°43	8°21	20°40	28° 8	18°19	17° 5	16°20	11°11	n.a.	S 9
S 10	6 8 49	3°59'47	18°30	8°15	16°16	15°47	29°43	8°17	20°40	28° 7	18°19	17° 4	16°17	11°17	n.a.	S 10
M11	6 12 45	5° 0'01	2♈29	8°52	17°25	16°30	29°D42	8°14	20°R40	28° 7	18°19	17°D 3	16°14	11°24	n.a.	M11
T 12	6 16 42	6° 0'13	16° 8	9°33	18°34	17°14	29°43	8°10	20°40	28° 6	18°19	17° 3	16°11	11°31	n.a.	T 12
W13	6 20 38	7° 0'23	29°26	10°19	19°43	17°57	29°43	8° 7	20°40	28° 6	18°19	17° 4	16° 7	11°37	n.a.	W13
T 14	6 24 35	8° 0'30	12♉26	11° 8	20°51	18°40	29°43	8° 3	20°40	28° 5	18°18	17° 6	16° 4	11°44	n.a.	T 14
F 15	6 28 31	9° 0'35	25°11	12° 0	22° 0	19°23	29°44	7°59	20°40	28° 5	18°18	17° 8	16° 1	11°51	n.a.	F 15
S 16	6 32 28	10° 0'38	7♊42	12°55	23° 8	20° 6	29°45	7°56	20°39	28° 5	18°18	17° 9	15°58	11°57	n.a.	S 16
S 17	6 36 25	11° 0'39	20° 2	13°53	24°16	20°48	29°46	7°52	20°39	28° 4	18°18	17°R 9	15°55	12° 4	n.a.	S 17
M18	6 40 21	12° 0'37	2♋13	14°54	25°24	21°31	29°47	7°48	20°39	28° 4	18°D18	17° 8	15°51	12°11	n.a.	M18
T 19	6 44 18	13° 0'33	14°16	15°57	26°31	22°14	29°49	7°44	20°38	28° 4	18°18	17° 6	15°48	12°18	n.a.	T 19
W20	6 48 14	14° 0'28	26°14	17° 3	27°39	22°57	29°50	7°40	20°38	28° 4	18°18	17° 2	15°45	12°24	n.a.	W20
T 21	6 52 11	15° 0'20	8♌ 8	18°11	28°46	23°40	29°52	7°36	20°37	28° 4	18°18	16°58	15°42	12°31	n.a.	T 21
F 22	6 56 7	16° 0'10	19°59	19°21	29°53	24°22	29°54	7°32	20°37	28° 4	18°18	16°52	15°39	12°38	n.a.	F 22
S 23	7 0 4	16°59'58	1♍51	20°33	1♓ 0	25° 5	29°57	7°28	20°36	28° 3	18°19	16°47	15°36	12°44	n.a.	S 23
S 24	7 4 0	17°59'43	13°45	21°47	2° 7	25°48	29°59	7°24	20°36	28° 3	18°19	16°42	15°32	12°51	n.a.	S 24
M25	7 7 57	18°59'27	25°46	23° 3	3°13	26°30	0♉ 2	7°19	20°35	28°D 3	18°19	16°38	15°29	12°58	n.a.	M25
T 26	7 11 54	19°59'09	7♎56	24°20	4°19	27°13	0° 4	7°15	20°34	28° 3	18°19	16°36	15°26	13° 4	n.a.	T 26
W27	7 15 50	20°58'50	20°21	25°40	5°25	27°55	0° 7	7°11	20°33	28° 3	18°19	16°D35	15°23	13°11	n.a.	W27
T 28	7 19 47	21°58'28	3♏ 4	27° 0	6°31	28°38	0°10	7° 6	20°32	28° 4	18°19	16°36	15°20	13°18	n.a.	T 28
F 29	7 23 43	22°58'04	16°10	28°23	7°36	29°20	0°14	7° 2	20°31	28° 4	18°20	16°37	15°17	13°25	n.a.	F 29
S 30	7 27 40	23°57'38	29°42	29°47	8°41	0♓ 2	0°17	6°58	20°30	28° 4	18°20	16°39	15°13	13°31	n.a.	S 30
S 31	7 31 36	24♑57'11	13♐42	1♑12	9♓46	0♓45	0♉21	6♌53	20♍29	28♈ 4	18♈20	16°R40	15♊10	13♌38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23 s50	11 s20	3n20	18 s35	3n21	20 s21	1 s10	19 s10	0 s55	11n 5	0 s37	20n26	2n 4	4n28	0n44	9n20	1 s50	2 s28	10 s38	23n18	23n15	22n 0		n.a.
S 2	23 52	16 22	2 17	18 40	3 13	20 0	1 8	18 58	0 54	11 4	0 37	20 27	2 4	4 28	0 45	9 20	1 50	2 28	10 37	23 18	23 15	21 59		n.a.
S 3	23 54	20 41	1 3	18 48	3 3	19 39	1 5	18 45	0 53	11 4	0 37	20 27	2 4	4 28	0 45	9 20	1 50	2 28	10 37	23 18	23 15	21 57		n.a.
M 4	23 55	23 50	0 s17	18 58	2 53	19 17	1 1	18 32	0 52	11 4	0 36	20 28	2 4	4 28	0 45	9 20	1 50	2 27	10 37	23 18	23 14	21 56		n.a.
T 5	23 56	25 27	1 37	19 9	2 43	18 55	0 58	18 19	0 52	11 3	0 36	20 29	2 4	4 28	0 45	9 20	1 50	2 27	10 37	23 18	23 14	21 55		n.a.
W 6	23 56	25 15	2 51	19 22	2 32	18 32	0 55	18 6	0 51	11 3	0 36	20 31	2 5	4 28	0 45	9 20	1 50	2 27	10 36	23 18	23 14	21 53		n.a.
T 7	23 56	23 15	3 54	19 35	2 21	18 9	0 52	17 52	0 50	11 3	0 36	20 32	2 5	4 27	0 45	9 19	1 50	2 27	10 36	23 18	23 13	21 52		n.a.
F 8	23 55	19 40	4 40	19 50	2 9	17 45	0 48	17 39	0 49	11 3	0 35	20 33	2 5	4 27	0 45	9 19	1 50	2 27	10 36	23 18	23 13	21 50		n.a.
S 9	23 54	14 56	5 8	20 6	1 58	17 21	0 45	17 25	0 49	11 3	0 35	20 34	2 5	4 27	0 45	9 19	1 50	2 27	10 35	23 17	23 13	21 49		n.a.
S 10	23 52	9 28	5 16	20 23	1 47	16 56	0 41	17 12	0 48	11 3	0 35	20 35	2 5	4 27	0 45	9 19	1 50	2 27	10 35	23 17	23 12	21 47		n.a.
M11	23 50	3 38	5 5	20 40	1 35	16 32	0 38	16 58	0 47	11 3	0 35	20 36	2 6	4 27	0 45	9 19	1 50	2 26	10 35	23 17	23 12	21 46		n.a.
T 12	23 47	2n14	4 36	20 57	1 24	16 6	0 34	16 44	0 46	11 4	0 35	20 37	2 6	4 27	0 45	9 19	1 50	2 26	10 35	23 17	23 12	21 45		n.a.
W13	23 44	7 52	3 54	21 15	1 13	15 41	0 30	16 29	0 46	11 4	0 34	20 38	2 6	4 28	0 45	9 19	1 50	2 26	10 34	23 17	23 11	21 43		n.a.
T 14	23 41	13 2	3 0	21 33	1 2	15 15	0 26	16 15	0 45	11 4	0 34	20 39	2 6	4 28	0 45	9 19	1 50	2 26	10 34	23 17	23 11	21 42		n.a.
F 15	23 37	17 32	1 58	21 51	0 51	14 49	0 22	16 1	0 44	11 5	0 34	20 41	2 6	4 28	0 45	9 19	1 49	2 26	10 34	23 18	23 11	21 40		n.a.
S 16	23 33	21 11	0 52	22 8	0 41	14 22	0 18	15 46	0 44	11 5	0 34	20 42	2 7	4 28	0 45	9 18	1 49	2 25	10 34	23 18	23 10	21 39		n.a.
S 17	23 28	23 49	0n16	22 26	0 30	13 55	0 14	15 32	0 43	11 6	0 33	20 43	2 7	4 28	0 45	9 18	1 49	2 25	10 33	23 18	23 10	21 37		n.a.
M18	23 22	25 17	1 22	22 43	0 20	13 28	0 10	15 17	0 42	11 7	0 33	20 44	2 7	4 28	0 45	9 18	1 49	2 25	10 33	23 18	23 10	21 36		n.a.
T 19	23 17	25 32	2 24	23 0	0 10	13 1	0 5	15 2	0 41	11 7	0 33	20 45	2 7	4 28	0 45	9 18	1 49	2 25	10 33	23 17	23 9	21 34		n.a.
W20	23 11	24 35	3 18	23 16	0 1	12 33	0 1	14 47	0 41	11 8	0 33	20 47	2 7	4 29	0 45	9 18	1 49	2 24	10 33	23 17	23 9	21 33		n.a.
T 21	23 4	22 31	4 4	23 32	0 s 8	12 5	0n 3	14 32	0 40	11 9	0 32	20 48	2 7	4 29	0 45	9 18	1 49	2 24	10 32	23 17	23 9	21 31		n.a.
F 22	22 57	19 31	4 39	23 47	0 17	11 37	0 8	14 17	0 39	11 10	0 32	20 49	2 8	4 29	0 45	9 18	1 49	2 24	10 32	23 16	23 8	21 30		n.a.
S 23	22 49	15 43	5 2	24 1	0 26	11 9	0 12	14 2	0 38	11 11	0 32	20 50	2 8	4 29	0 45	9 18	1 49	2 24	10 32	23 16	23 8	21 28		n.a.
S 24	22 41	11 17	5 12	24 15	0 35	10 40	0 17	13 46	0 38	11 12	0 32	20 51	2 8	4 30	0 45	9 19	1 49	2 23	10 31	23 15	23 8	21 27		n.a.
M25	22 33	6 25	5 8	24 27	0 43	10 12	0 22	13 31	0 37	11 13	0 31	20 53	2 8	4 30	0 45	9 19	1 49	2 23	10 31	23 15	23 7	21 25		n.a.
T 26	22 24	1 14	4 51	24 39	0 51	9 43	0 26	13 15	0 36	11 15	0 31	20 54	2 8	4 30	0 45	9 19	1 49	2 23	10 31	23 14	23 7	21 24		n.a.
W27	22 15	4 s 6	4 20	24 49	0 58	9 14	0 31	13 0	0 36	11 16	0 31	20 55	2 8	4 31	0 45	9 19	1 49	2 22	10 31	23 14	23 7	21 22		n.a.
T 28	22 6	9 25	3 35	24 59	1 5	8 45	0 36	12 44	0 35	11 17	0 31	20 57	2 9	4 31	0 45	9 19	1 49	2 22	10 30	23 14	23 6	21 21		n.a.
F 29	21 56	14 29	2 38	25 7	1 12	8 15	0 41	12 28	0 34	11 19	0 30	20 58	2 9	4 31	0 45	9 19	1 48	2 22	10 30	23 15	23 6	21 19		n.a.
S 30	21 45	19 1	1 31	25 14	1 18	7 46	0 46	12 12	0 33	11 20	0 30	20 59	2 9	4 32	0 46	9 19	1 48	2 21	10 30	23 15	23 6	21 17		n.a.
S 31	21 s35	22 s39	0n16	25 s20	1 s24	7 s17	0n51	11 s56	0 s33	11n22	0 s30	21n 0	2n 9	4n32	0n46	9n19	1 s48	2 s21	10 s30	23n15	23n 5	21n16		n.a.

Julian Day Number = 970469.5, Delta T = 13h25m55s
Ecliptic obliquity = 23°55'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°24'58, Lahiri = -32°17'57 Julian Calendar 1 Jan. 2056 BCE == Greg. Calendar 15 Dec. 2057 BCE

The year -2055 astronomical counting style corresponds to year 2056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2056 BCE
geocentric

FEBRUARY 2056 BCE (-2055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 35 33	25♉56'41	28♐ 9	2♉39	10♓51	1♓27	0♉25	6°R49	20°R28	28♈ 4	18♈20	16°R39	15♊ 7	13♌45	n.a.	M 1
T 2	7 39 29	26°56'10	12♉59	4° 7	11°55	2° 9	0°29	6♌44	20♍27	28° 5	18°21	16♊37	15° 4	13°51	n.a.	T 2
W 3	7 43 26	27°55'36	28° 7	5°37	13° 0	2°52	0°33	6°40	20°26	28° 5	18°21	16°33	15° 1	13°58	n.a.	W 3
T 4	7 47 23	28°55'00	13♒21	7° 8	14° 3	3°34	0°38	6°35	20°25	28° 5	18°21	16°27	14°57	14° 5	n.a.	T 4
F 5	7 51 19	29°54'22	28°32	8°40	15° 7	4°16	0°42	6°31	20°24	28° 6	18°22	16°20	14°54	14°12	n.a.	F 5
S 6	7 55 16	0♒53'41	13♓31	10°14	16°10	4°58	0°47	6°26	20°22	28° 6	18°22	16°14	14°51	14°18	n.a.	S 6
S 7	7 59 12	1°52'58	28° 7	11°49	17°13	5°40	0°52	6°21	20°21	28° 6	18°23	16° 8	14°48	14°25	n.a.	S 7
M 8	8 3 9	2°52'12	12♈18	13°25	18°15	6°22	0°57	6°17	20°20	28° 7	18°23	16° 4	14°45	14°32	n.a.	M 8
T 9	8 7 5	3°51'24	26° 2	15° 3	19°18	7° 4	1° 2	6°12	20°18	28° 7	18°24	16° 2	14°42	14°38	n.a.	T 9
W10	8 11 2	4°50'33	9♉19	16°42	20°19	7°46	1° 8	6° 7	20°17	28° 8	18°24	16°D 2	14°38	14°45	n.a.	W10
T 11	8 14 58	5°49'40	22°13	18°23	21°21	8°28	1°13	6° 3	20°15	28° 9	18°25	16° 3	14°35	14°52	n.a.	T 11
F 12	8 18 55	6°48'44	4♊48	20° 4	22°22	9°10	1°19	5°58	20°14	28° 9	18°25	16° 4	14°32	14°58	n.a.	F 12
S 13	8 22 51	7°47'46	17° 7	21°48	23°23	9°51	1°25	5°54	20°12	28°10	18°26	16°R 5	14°29	15° 5	n.a.	S 13
S 14	8 26 48	8°46'46	29°15	23°32	24°23	10°33	1°31	5°49	20°10	28°10	18°26	16° 4	14°26	15°12	n.a.	S 14
M15	8 30 45	9°45'43	11♋15	25°18	25°23	11°15	1°37	5°44	20° 9	28°11	18°27	16° 1	14°23	15°19	n.a.	M15
T 16	8 34 41	10°44'38	23°10	27° 6	26°22	11°57	1°43	5°40	20° 7	28°12	18°27	15°55	14°19	15°25	n.a.	T 16
W17	8 38 38	11°43'30	5♌ 2	28°55	27°21	12°38	1°50	5°35	20° 5	28°13	18°28	15°47	14°16	15°32	n.a.	W17
T 18	8 42 34	12°42'20	16°54	0♒45	28°20	13°20	1°57	5°31	20° 4	28°13	18°29	15°37	14°13	15°39	n.a.	T 18
F 19	8 46 31	13°41'08	28°46	2°37	29°18	14° 1	2° 3	5°26	20° 2	28°14	18°29	15°26	14°10	15°45	n.a.	F 19
S 20	8 50 27	14°39'54	10♍40	4°30	0♈15	14°43	2°10	5°22	20° 0	28°15	18°30	15°15	14° 7	15°52	n.a.	S 20
S 21	8 54 24	15°38'38	22°39	6°24	1°12	15°24	2°17	5°17	19°58	28°16	18°31	15° 4	14° 3	15°59	n.a.	S 21
M22	8 58 20	16°37'20	4♎43	8°20	2° 9	16° 6	2°25	5°13	19°56	28°17	18°31	14°55	14° 0	16° 6	n.a.	M22
T 23	9 2 17	17°36'00	16°57	10°18	3° 5	16°47	2°32	5° 8	19°54	28°18	18°32	14°48	13°57	16°12	n.a.	T 23
W24	9 6 13	18°34'38	29°22	12°17	4° 0	17°28	2°39	5° 4	19°52	28°19	18°33	14°44	13°54	16°19	n.a.	W24
T 25	9 10 10	19°33'14	12♏ 3	14°17	4°55	18°10	2°47	4°59	19°50	28°20	18°34	14°42	13°51	16°26	n.a.	T 25
F 26	9 14 6	20°31'48	25° 3	16°18	5°50	18°51	2°55	4°55	19°48	28°21	18°34	14°D42	13°48	16°32	n.a.	F 26
S 27	9 18 3	21°30'21	8♐27	18°21	6°43	19°32	3° 3	4°50	19°46	28°22	18°35	14°R43	13°44	16°39	n.a.	S 27
S 28	9 22 0	22♒28'52	22♐17	20♒25	7♈36	20♓13	3♉11	4♌46	19♍44	28♈23	18♈36	14♊43	13♊41	16♌46	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s23	24s57	1s 2	25s24	1s30	6s47	0n56	11s40	0s32	11n23	0s30	21n 2	2n 9	4n33	0n46	9n19	1s48	2s21	10s29	23n15	23n 5	21n14		n.a.
T 2	21 12	25 34	2 18	25 27	1 35	6 17	1 1	11 24	0 31	11 25	0 30	21 3	2 9	4 33	0 46	9 20	1 48	2 20	10 29	23 14	23 4	21 13		n.a.
W 3	21 0	24 19	3 26	25 29	1 40	5 48	1 6	11 8	0 31	11 27	0 29	21 4	2 9	4 34	0 46	9 20	1 48	2 20	10 29	23 14	23 4	21 11		n.a.
T 4	20 48	21 17	4 19	25 29	1 45	5 18	1 12	10 52	0 30	11 28	0 29	21 5	2 9	4 34	0 46	9 20	1 48	2 19	10 28	23 13	23 4	21 10		n.a.
F 5	20 35	16 48	4 54	25 27	1 49	4 48	1 17	10 36	0 29	11 30	0 29	21 7	2 9	4 35	0 46	9 20	1 48	2 19	10 28	23 13	23 3	21 8		n.a.
S 6	20 22	11 20	5 8	25 24	1 53	4 18	1 22	10 19	0 28	11 32	0 29	21 8	2 10	4 35	0 46	9 20	1 48	2 19	10 28	23 12	23 3	21 6		n.a.
S 7	20 9	5 22	5 2	25 20	1 56	3 49	1 28	10 3	0 28	11 34	0 28	21 9	2 10	4 36	0 46	9 21	1 48	2 18	10 28	23 12	23 3	21 5		n.a.
M 8	19 55	0n43	4 37	25 13	1 59	3 19	1 33	9 46	0 27	11 36	0 28	21 11	2 10	4 36	0 46	9 21	1 48	2 18	10 27	23 11	23 2	21 3		n.a.
T 9	19 41	6 35	3 57	25 5	2 2	2 49	1 38	9 30	0 26	11 38	0 28	21 12	2 10	4 37	0 46	9 21	1 48	2 17	10 27	23 11	23 2	21 2		n.a.
W10	19 27	11 59	3 5	24 55	2 4	2 20	1 44	9 13	0 26	11 40	0 28	21 13	2 10	4 38	0 46	9 21	1 48	2 17	10 27	23 11	23 2	21 0		n.a.
T 11	19 12	16 41	2 5	24 43	2 6	1 50	1 49	8 57	0 25	11 42	0 28	21 14	2 10	4 38	0 46	9 22	1 48	2 17	10 27	23 11	23 1	20 58		n.a.
F 12	18 57	20 33	1 0	24 29	2 7	1 20	1 55	8 40	0 24	11 45	0 27	21 16	2 10	4 39	0 46	9 22	1 48	2 16	10 26	23 11	23 1	20 57		n.a.
S 13	18 42	23 23	0n 6	24 13	2 8	0 51	2 0	8 23	0 23	11 47	0 27	21 17	2 10	4 40	0 46	9 22	1 47	2 16	10 26	23 11	23 0	20 55		n.a.
S 14	18 26	25 6	1 10	23 56	2 8	0 22	2 6	8 7	0 23	11 49	0 27	21 18	2 10	4 40	0 46	9 22	1 47	2 15	10 26	23 11	23 0	20 53		n.a.
M15	18 10	25 37	2 11	23 36	2 7	0n 8	2 11	7 50	0 22	11 52	0 27	21 19	2 10	4 41	0 46	9 23	1 47	2 15	10 26	23 11	23 0	20 52		n.a.
T 16	17 54	24 56	3 5	23 14	2 7	0 37	2 17	7 33	0 21	11 54	0 27	21 21	2 10	4 42	0 46	9 23	1 47	2 14	10 25	23 10	22 59	20 50		n.a.
W17	17 37	23 8	3 51	22 51	2 5	1 6	2 22	7 16	0 21	11 57	0 26	21 22	2 10	4 42	0 46	9 23	1 47	2 14	10 25	23 9	22 59	20 48		n.a.
T 18	17 20	20 19	4 27	22 25	2 4	1 35	2 28	6 59	0 20	11 59	0 26	21 23	2 10	4 43	0 46	9 24	1 47	2 13	10 25	23 8	22 59	20 47		n.a.
F 19	17 3	16 40	4 51	21 57	2 1	2 3	2 34	6 42	0 19	12 2	0 26	21 24	2 10	4 44	0 46	9 24	1 47	2 13	10 25	23 7	22 58	20 45		n.a.
S 20	16 46	12 22	5 3	21 27	1 58	2 32	2 39	6 26	0 19	12 4	0 26	21 25	2 10	4 45	0 46	9 25	1 47	2 12	10 24	23 6	22 58	20 43		n.a.
S 21	16 28	7 34	5 1	20 54	1 55	3 0	2 45	6 9	0 18	12 7	0 26	21 26	2 10	4 45	0 46	9 25	1 47	2 12	10 24	23 4	22 57	20 42		n.a.
M22	16 11	2 27	4 46	20 20	1 51	3 28	2 51	5 52	0 17	12 10	0 25	21 28	2 10	4 46	0 46	9 25	1 47	2 11	10 24	23 3	22 57	20 40		n.a.
T 23	15 52	2s50	4 18	19 44	1 47	3 56	2 56	5 35	0 17	12 12	0 25	21 29	2 10	4 47	0 46	9 26	1 47	2 11	10 24	23 3	22 57	20 38		n.a.
W24	15 34	8 6	3 37	19 5	1 41	4 24	3 2	5 18	0 16	12 15	0 25	21 30	2 10	4 48	0 46	9 26	1 47	2 10	10 23	23 2	22 56	20 37		n.a.
T 25	15 15	13 9	2 45	18 24	1 36	4 51	3 7	5 0	0 15	12 18	0 25	21 31	2 10	4 49	0 46	9 27	1 47	2 10	10 23	23 2	22 56	20 35		n.a.
F 26	14 57	17 46	1 43	17 42	1 30	5 18	3 13	4 43	0 15	12 21	0 25	21 32	2 10	4 50	0 46	9 27	1 47	2 9	10 23	23 2	22 55	20 33		n.a.
S 27	14 37	21 37	0 33	16 57	1 23	5 45	3 18	4 26	0 14	12 24	0 24	21 33	2 10	4 50	0 46	9 27	1 47	2 9	10 23	23 2	22 55	20 31		n.a.
S 28	14s18	24s22	0s40	16s10	1s15	6n11	3n24	4s 9	0s13	12n27	0s24	21n34	2n10	4n51	0n46	9n28	1s46	2s 8	10s23	23n 2	22n55	20n30		n.a.

Julian Day Number = 970500.5, Delta T = 13h25m52s
Ecliptic obliquity = 23°55'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°24'53, Lahiri = -32°17'53 Julian Calendar 1 Feb. 2056 BCE == Greg. Calendar 15 Jan. 2056 BCE

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ASTRODIENST EPHEMERIS for the year 2056 BCE
geocentric

MARCH 2056 BCE (-2055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 25 56	23♒27'21	6♉34	22♒29	8♈29	20♓55	3♉19	4°R42	19°R42	28♈24	18♈37	14°R41	13♊38	16♌52	n.a.	M 1
T 2	9 29 53	24°25'48	21°16	24°35	9°21	21°36	3°27	4♌38	19♍39	28°25	18°38	14♊37	13°35	16°59	n.a.	T 2
W 3	9 33 49	25°24'13	6♒20	26°41	10°12	22°17	3°36	4°34	19°37	28°27	18°39	14°30	13°32	17° 6	n.a.	W 3
T 4	9 37 46	26°22'37	21°36	28°48	11° 2	22°58	3°44	4°29	19°35	28°28	18°40	14°21	13°29	17°13	n.a.	T 4
F 5	9 41 42	27°20'58	6♓54	0♓56	11°52	23°39	3°53	4°25	19°33	28°29	18°41	14°11	13°25	17°19	n.a.	F 5
S 6	9 45 39	28°19'17	22° 2	3° 3	12°41	24°20	4° 1	4°21	19°30	28°30	18°41	14° 0	13°22	17°26	n.a.	S 6
S 7	9 49 35	29°17'34	6♈50	5°10	13°29	25° 1	4°10	4°17	19°28	28°32	18°42	13°51	13°19	17°33	n.a.	S 7
M 8	9 53 32	0♓15'49	21°13	7°17	14°16	25°42	4°19	4°13	19°26	28°33	18°43	13°44	13°16	17°39	n.a.	M 8
T 9	9 57 28	1°14'02	5♉ 5	9°23	15° 3	26°22	4°28	4° 9	19°23	28°34	18°44	13°39	13°13	17°46	n.a.	T 9
W10	10 1 25	2°12'12	18°28	11°27	15°48	27° 3	4°38	4° 6	19°21	28°36	18°45	13°37	13° 9	17°53	n.a.	W10
T 11	10 5 22	3°10'21	1♊24	13°31	16°33	27°44	4°47	4° 2	19°19	28°37	18°46	13°D37	13° 6	18° 0	n.a.	T 11
F 12	10 9 18	4° 8'27	13°58	15°32	17°16	28°25	4°56	3°58	19°16	28°39	18°47	13°R37	13° 3	18° 6	n.a.	F 12
S 13	10 13 15	5° 6'31	26°14	17°32	17°59	29° 6	5° 6	3°55	19°14	28°40	18°48	13°36	13° 0	18°13	n.a.	S 13
S 14	10 17 11	6° 4'33	8♋17	19°29	18°40	29°46	5°16	3°51	19°12	28°42	18°49	13°34	12°57	18°20	n.a.	S 14
M15	10 21 8	7° 2'34	20°12	21°24	19°21	0♈27	5°25	3°48	19° 9	28°43	18°51	13°30	12°54	18°26	n.a.	M15
T 16	10 25 4	8° 0'32	2♌ 4	23°16	20° 0	1° 7	5°35	3°44	19° 7	28°45	18°52	13°22	12°50	18°33	n.a.	T 16
W17	10 29 1	8°58'28	13°54	25° 5	20°38	1°48	5°45	3°41	19° 4	28°46	18°53	13°12	12°47	18°40	n.a.	W17
T 18	10 32 57	9°56'22	25°46	26°51	21°15	2°28	5°55	3°38	19° 2	28°48	18°54	13° 0	12°44	18°47	n.a.	T 18
F 19	10 36 54	10°54'14	7♍41	28°33	21°51	3° 9	6° 5	3°34	18°59	28°49	18°55	12°47	12°41	18°53	n.a.	F 19
S 20	10 40 51	11°52'04	19°42	0♈12	22°25	3°49	6°16	3°31	18°57	28°51	18°56	12°33	12°38	19° 0	n.a.	S 20
S 21	10 44 47	12°49'53	1♎48	1°47	22°58	4°30	6°26	3°28	18°54	28°53	18°57	12°19	12°34	19° 7	n.a.	S 21
M22	10 48 44	13°47'41	14° 2	3°18	23°30	5°10	6°36	3°25	18°52	28°54	18°58	12° 8	12°31	19°13	n.a.	M22
T 23	10 52 40	14°45'26	26°24	4°46	24° 0	5°50	6°47	3°22	18°49	28°56	19° 0	12° 0	12°28	19°20	n.a.	T 23
W24	10 56 37	15°43'11	8♏57	6° 9	24°29	6°31	6°58	3°19	18°47	28°58	19° 1	11°54	12°25	19°27	n.a.	W24
T 25	11 0 33	16°40'54	21°43	7°29	24°56	7°11	7° 8	3°17	18°44	28°59	19° 2	11°51	12°22	19°34	n.a.	T 25
F 26	11 4 30	17°38'35	4♐45	8°45	25°21	7°51	7°19	3°14	18°42	29° 1	19° 3	11°50	12°19	19°40	n.a.	F 26
S 27	11 8 26	18°36'16	18° 6	9°56	25°45	8°31	7°30	3°11	18°39	29° 3	19° 4	11°50	12°15	19°47	n.a.	S 27
S 28	11 12 23	19°33'55	1♑49	11° 3	26° 7	9°12	7°41	3° 9	18°37	29° 5	19° 6	11°49	12°12	19°54	n.a.	S 28
M29	11 16 19	20°31'33	15°54	12° 6	26°27	9°52	7°52	3° 7	18°34	29° 7	19° 7	11°48	12° 9	20° 0	n.a.	M29
T 30	11 20 16	21°29'10	0♒23	13° 5	26°46	10°32	8° 3	3° 4	18°32	29° 8	19° 8	11°44	12° 6	20° 7	n.a.	T 30
W31	11 24 13	22♓26'46	15♒11	13♈59	27♈ 2	11♈12	8♉14	3♌ 2	18♍29	29♈10	19♈ 9	11♊37	12♊ 3	20♌14	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	13 s59	25 s39	1 s53	15 s22	1 s 7	6n37	3n29	3 s52	0 s13	12n30	0 s24	21n35	2n10	4n52	0n46	9n28	1 s46	2 s 8	10 s22	23n 2	22n54	20n28			n.a.
T 2	13 39	25 11	3 1	14 31	0 59	7 3	3 35	3 35	0 12	12 33	0 24	21 36	2 10	4 53	0 46	9 29	1 46	2 7	10 22	23 1	22 54	20 26			n.a.
W 3	13 19	22 54	3 58	13 39	0 50	7 29	3 40	3 18	0 11	12 36	0 24	21 37	2 10	4 54	0 46	9 29	1 46	2 7	10 22	23 1	22 53	20 24			n.a.
T 4	12 59	18 58	4 38	12 46	0 41	7 54	3 46	3 1	0 11	12 39	0 23	21 38	2 10	4 55	0 46	9 30	1 46	2 6	10 22	23 0	22 53	20 23			n.a.
F 5	12 38	13 46	4 59	11 51	0 31	8 19	3 51	2 44	0 10	12 42	0 23	21 39	2 10	4 56	0 46	9 30	1 46	2 6	10 21	22 58	22 53	20 21			n.a.
S 6	12 18	7 47	4 59	10 55	0 21	8 43	3 56	2 26	0 9	12 45	0 23	21 40	2 10	4 57	0 46	9 31	1 46	2 5	10 21	22 57	22 52	20 19			n.a.
S 7	11 57	1 28	4 38	9 58	0 10	9 7	4 1	2 9	0 9	12 49	0 23	21 41	2 10	4 58	0 46	9 31	1 46	2 5	10 21	22 56	22 52	20 17			n.a.
M 8	11 36	4n44	4 0	9 0	0n 0	9 31	4 7	1 52	0 8	12 52	0 23	21 42	2 10	4 58	0 46	9 32	1 46	2 4	10 21	22 55	22 51	20 16			n.a.
T 9	11 15	10 31	3 9	8 2	0 11	9 54	4 12	1 35	0 7	12 55	0 23	21 43	2 10	4 59	0 46	9 32	1 46	2 3	10 21	22 54	22 51	20 14			n.a.
W10	10 54	15 37	2 9	7 4	0 23	10 16	4 17	1 18	0 7	12 59	0 22	21 44	2 10	5 0	0 46	9 33	1 46	2 3	10 20	22 54	22 51	20 12			n.a.
T 11	10 33	19 49	1 4	6 6	0 34	10 39	4 22	1 1	0 6	13 2	0 22	21 45	2 10	5 1	0 46	9 34	1 46	2 2	10 20	22 54	22 50	20 10			n.a.
F 12	10 11	22 59	0n 2	5 8	0 45	11 0	4 27	0 44	0 6	13 5	0 22	21 46	2 10	5 2	0 46	9 34	1 46	2 2	10 20	22 54	22 50	20 9			n.a.
S 13	9 50	24 59	1 6	4 10	0 56	11 21	4 31	0 27	0 5	13 9	0 22	21 47	2 10	5 3	0 46	9 35	1 46	2 1	10 20	22 54	22 49	20 7			n.a.
S 14	9 28	25 46	2 7	3 13	1 7	11 42	4 36	0 9	0 4	13 12	0 22	21 47	2 10	5 4	0 46	9 35	1 46	2 1	10 20	22 54	22 49	20 5			n.a.
M15	9 6	25 21	3 0	2 18	1 17	12 2	4 41	0n 8	0 4	13 16	0 22	21 48	2 10	5 5	0 46	9 36	1 46	2 0	10 19	22 53	22 49	20 3			n.a.
T 16	8 44	23 46	3 46	1 23	1 28	12 22	4 45	0 25	0 3	13 19	0 21	21 49	2 10	5 6	0 46	9 36	1 46	1 59	10 19	22 52	22 48	20 1			n.a.
W17	8 22	21 10	4 22	0 30	1 38	12 40	4 50	0 42	0 2	13 23	0 21	21 50	2 10	5 7	0 46	9 37	1 46	1 59	10 19	22 51	22 48	19 59			n.a.
T 18	8 0	17 40	4 46	0n21	1 47	12 59	4 54	0 59	0 2	13 26	0 21	21 50	2 10	5 8	0 46	9 38	1 45	1 58	10 19	22 50	22 47	19 58			n.a.
F 19	7 38	13 27	4 58	1 11	1 56	13 16	4 58	1 16	0 1	13 30	0 21	21 51	2 10	5 9	0 46	9 38	1 45	1 58	10 19	22 48	22 47	19 56			n.a.
S 20	7 15	8 42	4 57	1 59	2 5	13 33	5 2	1 33	0 0	13 33	0 21	21 52	2 10	5 10	0 46	9 39	1 45	1 57	10 19	22 46	22 47	19 54			n.a.
S 21	6 53	3 34	4 43	2 45	2 13	13 49	5 6	1 49	0n 0	13 37	0 21	21 52	2 9	5 11	0 46	9 40	1 45	1 57	10 18	22 44	22 46	19 52			n.a.
M22	6 30	1 s44	4 15	3 28	2 20	14 5	5 9	2 6	0 1	13 41	0 20	21 53	2 9	5 12	0 46	9 40	1 45	1 56	10 18	22 43	22 46	19 50			n.a.
T 23	6 7	7 4	3 35	4 10	2 26	14 19	5 13	2 23	0 1	13 44	0 20	21 54	2 9	5 13	0 46	9 41	1 45	1 55	10 18	22 41	22 45	19 48			n.a.
W24	5 45	12 11	2 44	4 49	2 32	14 33	5 16	2 40	0 2	13 48	0 20	21 54	2 9	5 14	0 46	9 42	1 45	1 55	10 18	22 41	22 45	19 47			n.a.
T 25	5 22	16 54	1 44	5 25	2 37	14 46	5 19	2 57	0 3	13 52	0 20	21 55	2 9	5 15	0 46	9 42	1 45	1 54	10 18	22 40	22 44	19 45			n.a.
F 26	4 59	20 55	0 37	6 0	2 41	14 59	5 22	3 14	0 3	13 55	0 20	21 55	2 9	5 16	0 46	9 43	1 45	1 54	10 18	22 40	22 44	19 43			n.a.
S 27	4 36	23 56	0 s33	6 32	2 45	15 10	5 25	3 30	0 4	13 59	0 20	21 56	2 9	5 17	0 46	9 44	1 45	1 53	10 17	22 40	22 44	19 41			n.a.
S 28	4 13	25 39	1 44	7 1	2 47	15 21	5 27	3 47	0 4	14 3	0 19	21 56	2 9	5 18	0 46	9 44	1 45	1 52	10 17	22 40	22 43	19 39			n.a.
M29	3 50	25 46	2 50	7 28	2 49	15 30	5 29	4 4	0 5	14 7	0 19	21 57	2 9	5 19	0 46	9 45	1 45	1 52	10 17	22 40	22 43	19 37			n.a.
T 30	3 27	24 10	3 47	7 52	2 50	15 39	5 31	4 20	0 6	14 11	0 19	21 57	2 9	5 20	0 46	9 46	1 45	1 51	10 17	22 39	22 42	19 35			n.a.
W31	3 s 3	20 s54	4 s30	8n13	2n50	15n47	5n33	4n37	0n 6	14n14	0 s19	21n58	2n 8	5n21	0n46	9n46	1 s45	1 s51	10 s17	22n38	22n42	19n33			n.a.

Julian Day Number = 970528.5, Delta T = 13h25m51s
Ecliptic obliquity = 23°55'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°24'50, Lahiri = -32°17'49 Julian Calendar 1 March 2056 BCE == Greg. Calendar 12 Feb. 2056 BCE

The year -2055 astronomical counting style corresponds to year 2056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2056 BCE
geocentric

APRIL 2056 BCE (-2055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 28 9	23♓24'20	0♓13	14♈49	27♈17	11♈52	8♉25	3°R 0	18°R27	29♈12	19♈11	11°R28	12♊ 0	20♌21	n.a.	T 1
F 2	11 32 6	24°21'54	15°19	16°15	27°29	12°32	8°37	2♌58	18♍24	29°14	19°12	11♊18	11°56	20°27	n.a.	F 2
S 3	11 36 2	25°19'25	0♈21	16°16	27°40	13°12	8°48	2°56	18°22	29°16	19°13	11° 7	11°53	20°34	n.a.	S 3
S 4	11 39 59	26°16'56	15° 7	16°52	27°48	13°52	9° 0	2°54	18°19	29°18	19°14	10°57	11°50	20°41	n.a.	S 4
M 5	11 43 55	27°14'25	29°30	17°24	27°54	14°32	9°11	2°52	18°17	29°20	19°16	10°50	11°47	20°47	n.a.	M 5
T 6	11 47 52	28°11'52	13♉27	17°51	27°58	15°12	9°23	2°50	18°14	29°22	19°17	10°45	11°44	20°54	n.a.	T 6
W 7	11 51 48	29° 9'19	26°54	18°13	27°R59	15°52	9°35	2°49	18°12	29°24	19°18	10°42	11°40	21° 1	n.a.	W 7
T 8	11 55 45	0♈ 6'43	9♊55	18°30	27°58	16°31	9°46	2°47	18° 9	29°26	19°20	10°D41	11°37	21° 8	n.a.	T 8
F 9	11 59 42	1° 4'07	22°32	18°43	27°55	17°11	9°58	2°46	18° 7	29°28	19°21	10°42	11°34	21°14	n.a.	F 9
S 10	12 3 38	2° 1'29	4♋50	18°51	27°50	17°51	10°10	2°45	18° 4	29°30	19°22	10°R42	11°31	21°21	n.a.	S 10
S 11	12 7 35	2°58'49	16°54	18°R54	27°42	18°31	10°22	2°44	18° 2	29°32	19°24	10°41	11°28	21°28	n.a.	S 11
M12	12 11 31	3°56'09	28°49	18°52	27°31	19°10	10°34	2°42	17°59	29°34	19°25	10°38	11°25	21°34	n.a.	M12
T 13	12 15 28	4°53'26	10♌40	18°46	27°18	19°50	10°46	2°41	17°57	29°36	19°26	10°33	11°21	21°41	n.a.	T 13
W14	12 19 24	5°50'43	22°31	18°36	27° 3	20°30	10°58	2°40	17°55	29°38	19°28	10°25	11°18	21°48	n.a.	W14
T 15	12 23 21	6°47'58	4♍26	18°22	26°46	21° 9	11°10	2°40	17°52	29°40	19°29	10°15	11°15	21°55	n.a.	T 15
F 16	12 27 17	7°45'13	16°27	18° 3	26°26	21°49	11°22	2°39	17°50	29°42	19°30	10° 4	11°12	22° 1	n.a.	F 16
S 17	12 31 14	8°42'26	28°35	17°42	26° 3	22°29	11°35	2°38	17°48	29°44	19°32	9°53	11° 9	22° 8	n.a.	S 17
S 18	12 35 11	9°39'38	10♎53	17°17	25°39	23° 8	11°47	2°38	17°45	29°46	19°33	9°43	11° 6	22°15	n.a.	S 18
M19	12 39 7	10°36'50	23°20	16°49	25°13	23°48	11°59	2°37	17°43	29°48	19°35	9°34	11° 2	22°21	n.a.	M19
T 20	12 43 4	11°34'00	5♏57	16°19	24°44	24°27	12°12	2°37	17°41	29°51	19°36	9°27	10°59	22°28	n.a.	T 20
W21	12 47 0	12°31'10	18°46	15°47	24°14	25° 6	12°24	2°37	17°39	29°53	19°37	9°23	10°56	22°35	n.a.	W21
T 22	12 50 57	13°28'20	1♐46	15°14	23°42	25°46	12°37	2°37	17°37	29°55	19°39	9°21	10°53	22°42	n.a.	T 22
F 23	12 54 53	14°25'29	15° 0	14°41	23° 9	26°25	12°49	2°D37	17°34	29°57	19°40	9°D20	10°50	22°48	n.a.	F 23
S 24	12 58 50	15°22'37	28°28	14° 7	22°34	27° 5	13° 2	2°37	17°32	29°59	19°41	9°21	10°46	22°55	n.a.	S 24
S 25	13 2 46	16°19'45	12♑11	13°34	21°59	27°44	13°15	2°37	17°30	0♉ 1	19°43	9°R22	10°43	23° 2	n.a.	S 25
M26	13 6 43	17°16'53	26°11	13° 2	21°22	28°23	13°27	2°37	17°28	0° 4	19°44	9°22	10°40	23° 8	n.a.	M26
T 27	13 10 40	18°14'01	10♒28	12°31	20°45	29° 3	13°40	2°38	17°26	0° 6	19°46	9°20	10°37	23°15	n.a.	T 27
W28	13 14 36	19°11'08	24°58	12° 3	20° 7	29°42	13°53	2°38	17°24	0° 8	19°47	9°16	10°34	23°22	n.a.	W28
T 29	13 18 33	20° 8'15	9♓38	11°37	19°30	0♉21	14° 6	2°39	17°22	0°10	19°48	9°10	10°31	23°29	n.a.	T 29
F 30	13 22 29	21♈ 5'21	24♓22	11♈15	18♈52	1♉ 0	14♉19	2♌39	17♍20	0♉12	19♈50	9♊ 3	10♊27	23♌35	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s40	16s13	4s55	8n32	2n48	15n53	5n34	4n53	0n 7	14n18	0s19	21n58	2n 8	5n22	0n46	9n47	1s45	1s50	10s17	22n37	22n41	19n31		n.a.
F 2	2 17	10 29	5 0	8 48	2 46	15 59	5 35	5 10	0 7	14 22	0 19	21 58	2 8	5 23	0 46	9 48	1 45	1 49	10 17	22 36	22 41	19 30		n.a.
S 3	1 54	4 11	4 44	9 1	2 43	16 3	5 36	5 26	0 8	14 26	0 19	21 59	2 8	5 24	0 46	9 49	1 45	1 49	10 16	22 34	22 41	19 28		n.a.
S 4	1 30	2n15	4 10	9 12	2 39	16 6	5 36	5 43	0 9	14 30	0 18	21 59	2 8	5 25	0 46	9 49	1 45	1 48	10 16	22 33	22 40	19 26		n.a.
M 5	1 7	8 25	3 20	9 20	2 34	16 9	5 36	5 59	0 9	14 34	0 18	21 59	2 8	5 26	0 46	9 50	1 45	1 48	10 16	22 32	22 40	19 24		n.a.
T 6	0 44	13 59	2 19	9 25	2 28	16 10	5 35	6 15	0 10	14 38	0 18	22 0	2 8	5 27	0 46	9 51	1 45	1 47	10 16	22 31	22 39	19 22		n.a.
W 7	0 21	18 41	1 13	9 27	2 21	16 9	5 34	6 31	0 10	14 42	0 18	22 0	2 8	5 28	0 46	9 51	1 45	1 46	10 16	22 31	22 39	19 20		n.a.
T 8	0n 3	22 20	0 4	9 26	2 13	16 8	5 33	6 48	0 11	14 46	0 18	22 0	2 7	5 29	0 46	9 52	1 45	1 46	10 16	22 31	22 38	19 18		n.a.
F 9	0 26	24 45	1n 3	9 22	2 3	16 5	5 31	7 4	0 11	14 49	0 18	22 0	2 7	5 30	0 46	9 53	1 44	1 45	10 16	22 31	22 38	19 16		n.a.
S 10	0 49	25 55	2 5	9 16	1 53	16 0	5 29	7 20	0 12	14 53	0 18	22 1	2 7	5 31	0 46	9 54	1 44	1 45	10 16	22 31	22 38	19 14		n.a.
S 11	1 13	25 49	3 0	9 7	1 42	15 55	5 26	7 36	0 13	14 57	0 17	22 1	2 7	5 32	0 46	9 54	1 44	1 44	10 15	22 30	22 37	19 12		n.a.
M12	1 36	24 31	3 47	8 55	1 30	15 48	5 22	7 52	0 13	15 1	0 17	22 1	2 7	5 33	0 46	9 55	1 44	1 43	10 15	22 30	22 37	19 10		n.a.
T 13	1 59	22 8	4 23	8 41	1 17	15 39	5 18	8 7	0 14	15 5	0 17	22 1	2 7	5 34	0 46	9 56	1 44	1 43	10 15	22 29	22 36	19 8		n.a.
W14	2 22	18 49	4 48	8 24	1 3	15 29	5 14	8 23	0 14	15 9	0 17	22 1	2 7	5 35	0 46	9 57	1 44	1 42	10 15	22 28	22 36	19 6		n.a.
T 15	2 45	14 44	5 1	8 5	0 48	15 18	5 9	8 39	0 15	15 13	0 17	22 1	2 7	5 36	0 46	9 58	1 44	1 42	10 15	22 27	22 35	19 4		n.a.
F 16	3 8	10 3	5 1	7 44	0 33	15 5	5 3	8 54	0 15	15 17	0 17	22 1	2 6	5 37	0 46	9 58	1 44	1 41	10 15	22 25	22 35	19 2		n.a.
S 17	3 31	4 57	4 47	7 21	0 17	14 51	4 57	9 10	0 16	15 21	0 17	22 1	2 6	5 37	0 46	9 59	1 44	1 40	10 15	22 23	22 34	19 0		n.a.
S 18	3 54	0s25	4 20	6 56	0 1	14 36	4 50	9 26	0 17	15 25	0 16	22 1	2 6	5 38	0 46	10 0	1 44	1 40	10 15	22 22	22 34	18 58		n.a.
M19	4 17	5 51	3 40	6 30	0s16	14 19	4 42	9 41	0 17	15 29	0 16	22 1	2 6	5 39	0 46	10 1	1 44	1 39	10 15	22 20	22 34	18 56		n.a.
T 20	4 40	11 8	2 49	6 2	0 33	14 0	4 34	9 56	0 18	15 33	0 16	22 1	2 6	5 40	0 46	10 1	1 44	1 39	10 15	22 19	22 33	18 54		n.a.
W21	5 3	16 2	1 48	5 34	0 50	13 41	4 25	10 12	0 18	15 37	0 16	22 1	2 6	5 41	0 46	10 2	1 44	1 38	10 15	22 19	22 33	18 52		n.a.
T 22	5 25	20 17	0 40	5 6	1 6	13 20	4 16	10 27	0 19	15 41	0 16	22 1	2 6	5 42	0 46	10 3	1 44	1 37	10 15	22 18	22 32	18 50		n.a.
F 23	5 48	23 34	0s30	4 38	1 23	12 58	4 6	10 42	0 19	15 45	0 16	22 1	2 5	5 43	0 46	10 4	1 44	1 37	10 14	22 18	22 32	18 48		n.a.
S 24	6 10	25 36	1 41	4 10	1 39	12 35	3 55	10 57	0 20	15 49	0 16	22 0	2 5	5 44	0 46	10 5	1 44	1 36	10 14	22 18	22 31	18 46		n.a.
S 25	6 33	26 8	2 47	3 42	1 55	12 11	3 44	11 12	0 20	15 53	0 16	22 0	2 5	5 44	0 46	10 5	1 44	1 36	10 14	22 19	22 31	18 44		n.a.
M26	6 55	25 1	3 44	3 16	2 10	11 46	3 33	11 27	0 21	15 57	0 15	22 0	2 5	5 45	0 46	10 6	1 44	1 35	10 14	22 19	22 30	18 42		n.a.
T 27	7 17	22 17	4 29	2 51	2 24	11 21	3 21	11 41	0 21	16 1	0 15	22 0	2 5	5 46	0 46	10 7	1 44	1 35	10 14	22 18	22 30	18 40		n.a.
W28	7 40	18 7	4 58	2 28	2 37	10 55	3 8	11 56	0 22	16 5	0 15	22 0	2 5	5 47	0 46	10 8	1 44	1 34	10 14	22 18	22 29	18 38		n.a.
T 29	8 2	12 50	5 7	2 6	2 49	10 29	2 55	12 11	0 23	16 9	0 15	21 59	2 4	5 47	0 46	10 9	1 44	1 33	10 14	22 17	22 29	18 36		n.a.
F 30	8n24	6s48	4s56	1n47	3s 0	10n 2	2n42	12n25	0n23	16n13	0s15	21n59	2n 4	5n48	0n46	10n 9	1s44	1s33	10s14	22n16	22n28	18n34		n.a.

Julian Day Number = 970559.5, Delta T = 13h25m48s
Ecliptic obliquity = 23°55'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°24'45, Lahiri = -32°17'45 Julian Calendar 1 Apr. 2056 BCE == Greg. Calendar 15 March 2056 BCE

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ASTRODIENST EPHEMERIS for the year 2056 BCE
geocentric

MAY 2056 BCE (-2055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 26 26	22♈ 2'28	9♈ 2	10°R56	18°R15	1♉39	14♉31	2♌40	17°R18	0♉15	19♈51	8°R56	10♊24	23♌42	n.a.	S 1
S 2	13 30 22	22°59'33	23°32	10♈40	17♈38	2°19	14°44	2°41	17♍16	0°17	19°53	8♊49	10°21	23°49	n.a.	S 2
M 3	13 34 19	23°56'39	7♉43	10°29	17° 3	2°58	14°57	2°42	17°14	0°19	19°54	8°44	10°18	23°55	n.a.	M 3
T 4	13 38 16	24°53'44	21°32	10°21	16°28	3°37	15°10	2°43	17°13	0°21	19°55	8°41	10°15	24° 2	n.a.	T 4
W 5	13 42 12	25°50'49	4♊57	10°D18	15°54	4°16	15°23	2°44	17°11	0°23	19°57	8°D40	10°11	24° 9	n.a.	W 5
T 6	13 46 9	26°47'53	17°58	10°20	15°22	4°55	15°36	2°45	17° 9	0°26	19°58	8°40	10° 8	24°16	n.a.	T 6
F 7	13 50 5	27°44'57	0♋37	10°26	14°51	5°34	15°49	2°47	17° 7	0°28	20° 0	8°41	10° 5	24°22	n.a.	F 7
S 8	13 54 2	28°42'00	12°58	10°37	14°22	6°13	16° 3	2°48	17° 6	0°30	20° 1	8°43	10° 2	24°29	n.a.	S 8
S 9	13 57 58	29°39'03	25° 4	10°53	13°55	6°52	16°16	2°50	17° 4	0°32	20° 2	8°R44	9°59	24°36	n.a.	S 9
M10	14 1 55	0♌36'05	7♌ 1	11°13	13°30	7°31	16°29	2°51	17° 2	0°35	20° 4	8°44	9°56	24°43	n.a.	M10
T 11	14 5 51	1°33'07	18°54	11°38	13° 6	8°10	16°42	2°53	17° 1	0°37	20° 5	8°42	9°52	24°49	n.a.	T 11
W12	14 9 48	2°30'09	0♍47	12° 8	12°46	8°49	16°55	2°55	16°59	0°39	20° 6	8°39	9°49	24°56	n.a.	W12
T 13	14 13 45	3°27'10	12°45	12°42	12°27	9°28	17° 8	2°57	16°58	0°41	20° 8	8°34	9°46	25° 3	n.a.	T 13
F 14	14 17 41	4°24'11	24°50	13°21	12°11	10° 7	17°22	2°59	16°56	0°43	20° 9	8°29	9°43	25° 9	n.a.	F 14
S 15	14 21 38	5°21'12	7♎ 7	14° 5	11°57	10°46	17°35	3° 1	16°55	0°46	20°10	8°23	9°40	25°16	n.a.	S 15
S 16	14 25 34	6°18'13	19°35	14°53	11°45	11°25	17°48	3° 3	16°54	0°48	20°12	8°18	9°37	25°23	n.a.	S 16
M17	14 29 31	7°15'14	2♏17	15°45	11°36	12° 4	18° 1	3° 5	16°52	0°50	20°13	8°14	9°33	25°30	n.a.	M17
T 18	14 33 27	8°12'15	15°13	16°42	11°29	12°42	18°15	3° 8	16°51	0°52	20°15	8°10	9°30	25°36	n.a.	T 18
W19	14 37 24	9° 9'16	28°23	17°43	11°25	13°21	18°28	3°10	16°50	0°55	20°16	8° 9	9°27	25°43	n.a.	W19
T 20	14 41 21	10° 6'17	11♐45	18°48	11°D23	14° 0	18°41	3°13	16°49	0°57	20°17	8°D 8	9°24	25°50	n.a.	T 20
F 21	14 45 17	11° 3'19	25°19	19°57	11°23	14°39	18°55	3°16	16°48	0°59	20°18	8° 9	9°21	25°56	n.a.	F 21
S 22	14 49 14	12° 0'22	9♑ 5	21°10	11°26	15°17	19° 8	3°18	16°46	1° 1	20°20	8°11	9°17	26° 3	n.a.	S 22
S 23	14 53 10	12°57'25	23° 0	22°28	11°31	15°56	19°21	3°21	16°45	1° 3	20°21	8°12	9°14	26°10	n.a.	S 23
M24	14 57 7	13°54'29	7♒ 5	23°49	11°38	16°35	19°35	3°24	16°44	1° 6	20°22	8°13	9°11	26°17	n.a.	M24
T 25	15 1 3	14°51'33	21°17	25°15	11°47	17°14	19°48	3°27	16°43	1° 8	20°24	8°R13	9° 8	26°23	n.a.	T 25
W26	15 5 0	15°48'38	5♓34	26°44	11°58	17°52	20° 2	3°30	16°43	1°10	20°25	8°12	9° 5	26°30	n.a.	W26
T 27	15 8 57	16°45'43	19°54	28°17	12°12	18°31	20°15	3°33	16°42	1°12	20°26	8°10	9° 2	26°37	n.a.	T 27
F 28	15 12 53	17°42'50	4♈13	29°54	12°27	19°10	20°28	3°37	16°41	1°14	20°28	8° 7	8°58	26°43	n.a.	F 28
S 29	15 16 50	18°39'57	18°26	1♉34	12°45	19°48	20°42	3°40	16°40	1°16	20°29	8° 5	8°55	26°50	n.a.	S 29
S 30	15 20 46	19°37'04	2♉29	3°17	13° 4	20°27	20°55	3°44	16°39	1°19	20°30	8° 2	8°52	26°57	n.a.	S 30
M31	15 24 43	20♉34'13	16♉18	5♉ 4	13♈25	21♉ 5	21♉ 9	3♌47	16♍39	1♉21	20♈31	8♊ 1	8♊49	27♌ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n45	0s24	4s26	1n31	3s10	9n35	2n29	12n40	0n24	16n17	0s15	21n59	2n 4	5n49	0n46	10n10	1s44	1s32	10s14	22n15	22n28	18n32		n.a.
S 2	9 7	5n56	3 39	1 16	3 18	9 8	2 15	12 54	0 24	16 21	0 15	21 58	2 4	5 50	0 46	10 11	1 44	1 32	10 14	22 13	22 28	18 30		n.a.
M 3	9 29	11 52	2 39	1 5	3 26	8 41	2 1	13 8	0 25	16 25	0 15	21 58	2 4	5 50	0 46	10 12	1 44	1 31	10 14	22 13	22 27	18 28		n.a.
T 4	9 50	17 3	1 31	0 56	3 32	8 15	1 47	13 22	0 25	16 29	0 14	21 58	2 4	5 51	0 46	10 13	1 44	1 31	10 14	22 12	22 27	18 26		n.a.
W 5	10 11	21 14	0 20	0 51	3 37	7 49	1 34	13 36	0 26	16 33	0 14	21 57	2 4	5 52	0 46	10 13	1 44	1 30	10 14	22 12	22 26	18 23		n.a.
T 6	10 32	24 12	0n50	0 48	3 41	7 23	1 20	13 50	0 26	16 37	0 14	21 57	2 3	5 52	0 46	10 14	1 44	1 30	10 14	22 12	22 26	18 21		n.a.
F 7	10 53	25 52	1 56	0 48	3 44	6 58	1 6	14 4	0 27	16 41	0 14	21 56	2 3	5 53	0 46	10 15	1 44	1 29	10 14	22 12	22 25	18 19		n.a.
S 8	11 14	26 11	2 55	0 51	3 45	6 34	0 52	14 18	0 27	16 45	0 14	21 56	2 3	5 54	0 46	10 16	1 44	1 29	10 14	22 12	22 25	18 17		n.a.
S 9	11 35	25 15	3 45	0 56	3 46	6 11	0 38	14 31	0 28	16 49	0 14	21 55	2 3	5 54	0 46	10 17	1 44	1 28	10 14	22 13	22 24	18 15		n.a.
M10	11 55	23 9	4 25	1 5	3 45	5 49	0 25	14 45	0 28	16 53	0 14	21 55	2 3	5 55	0 46	10 17	1 44	1 27	10 14	22 13	22 24	18 13		n.a.
T 11	12 15	20 5	4 53	1 17	3 43	5 28	0 12	14 58	0 29	16 57	0 14	21 54	2 3	5 56	0 45	10 18	1 44	1 27	10 14	22 12	22 23	18 11		n.a.
W12	12 35	16 12	5 8	1 31	3 41	5 7	0s 1	15 11	0 29	17 1	0 13	21 54	2 2	5 56	0 45	10 19	1 44	1 26	10 14	22 12	22 23	18 9		n.a.
T 13	12 55	11 40	5 10	1 48	3 37	4 48	0 14	15 25	0 30	17 5	0 13	21 53	2 2	5 57	0 45	10 20	1 44	1 26	10 14	22 11	22 22	18 7		n.a.
F 14	13 15	6 38	4 58	2 7	3 33	4 31	0 26	15 38	0 30	17 9	0 13	21 52	2 2	5 57	0 45	10 21	1 44	1 25	10 14	22 10	22 22	18 4		n.a.
S 15	13 34	1 17	4 33	2 29	3 27	4 14	0 38	15 51	0 31	17 13	0 13	21 52	2 2	5 58	0 45	10 21	1 44	1 25	10 14	22 9	22 21	18 2		n.a.
S 16	13 54	4s13	3 54	2 54	3 21	3 59	0 50	16 3	0 31	17 17	0 13	21 51	2 2	5 58	0 45	10 22	1 44	1 24	10 14	22 8	22 21	18 0		n.a.
M17	14 13	9 39	3 3	3 20	3 15	3 45	1 1	16 16	0 32	17 21	0 13	21 50	2 2	5 59	0 45	10 23	1 44	1 24	10 14	22 8	22 20	17 58		n.a.
T 18	14 32	14 47	2 2	3 49	3 7	3 32	1 12	16 29	0 32	17 25	0 13	21 50	2 2	5 59	0 45	10 24	1 44	1 24	10 14	22 7	22 20	17 56		n.a.
W19	14 50	19 21	0 53	4 21	2 59	3 21	1 22	16 41	0 33	17 29	0 13	21 49	2 1	6 0	0 45	10 25	1 44	1 23	10 14	22 7	22 19	17 54		n.a.
T 20	15 9	22 59	0s20	4 54	2 50	3 11	1 32	16 54	0 33	17 32	0 13	21 48	2 1	6 0	0 45	10 25	1 44	1 23	10 14	22 7	22 19	17 52		n.a.
F 21	15 27	25 24	1 33	5 29	2 41	3 2	1 42	17 6	0 34	17 36	0 12	21 47	2 1	6 0	0 45	10 26	1 44	1 22	10 14	22 7	22 18	17 49		n.a.
S 22	15 45	26 18	2 42	6 6	2 31	2 55	1 51	17 18	0 34	17 40	0 12	21 47	2 1	6 1	0 45	10 27	1 44	1 22	10 14	22 7	22 18	17 47		n.a.
S 23	16 3	25 34	3 42	6 45	2 20	2 49	2 0	17 30	0 35	17 44	0 12	21 46	2 1	6 1	0 45	10 28	1 44	1 21	10 14	22 7	22 17	17 45		n.a.
M24	16 20	23 13	4 29	7 26	2 9	2 44	2 8	17 42	0 35	17 48	0 12	21 45	2 1	6 2	0 45	10 28	1 44	1 21	10 14	22 8	22 17	17 43		n.a.
T 25	16 38	19 26	5 1	8 8	1 58	2 40	2 16	17 53	0 36	17 51	0 12	21 44	2 1	6 2	0 45	10 29	1 44	1 20	10 14	22 8	22 16	17 41		n.a.
W26	16 55	14 30	5 14	8 51	1 47	2 38	2 24	18 5	0 36	17 55	0 12	21 43	2 0	6 2	0 45	10 30	1 44	1 20	10 14	22 7	22 16	17 38		n.a.
T 27	17 11	8 46	5 8	9 36	1 35	2 37	2 31	18 17	0 37	17 59	0 12	21 42	2 0	6 3	0 45	10 31	1 44	1 19	10 14	22 7	22 15	17 36		n.a.
F 28	17 28	2 36	4 42	10 22	1 23	2 37	2 38	18 28	0 37	18 3	0 12	21 41	2 0	6 3	0 45	10 31	1 44	1 19	10 15	22 7	22 15	17 34		n.a.
S 29	17 44	3n41	4 0	11 9	1 11	2 38	2 44	18 39	0 38	18 7	0 12	21 40	2 0	6 3	0 45	10 32	1 44	1 19	10 15	22 6	22 14	17 32		n.a.
S 30	18 0	9 43	3 3	11 57	0 59	2 40	2 50	18 50	0 38	18 10	0 11	21 39	2 0	6 3	0 45	10 33	1 44	1 18	10 15	22 6	22 14	17 30		n.a.
M31	18n15	15n12	1s57	12n45	0s47	2n43	2s56	19n 1	0n38	18n14	0s11	21n38	2n 0	6n 4	0n45	10n34	1s44	1s18	10s15	22n 6	22n13	17n27		n.a.

Julian Day Number = 970589.5, Delta T = 13h25m46s
Ecliptic obliquity = 23°55'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°24'41, Lahiri = -32°17'41 Julian Calendar 1 May 2056 BCE == Greg. Calendar 14 Apr. 2056 BCE

The year -2055 astronomical counting style corresponds to year 2056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2056 BCE
geocentric

JUNE 2056 BCE (-2055) JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n31	19n48	0s45	13n33	0s35	2n47	3s 1	19n12	0n39	18n18	0s11	21n37	2n 0	6n 4	0n45	10n34	1s44	1s17	10s15	22n 5	22n13	17n25		n.a.
W 2	18 46	23 18	0n28	14 22	0 23	2 52	3 6	19 22	0 39	18 21	0 11	21 36	1 59	6 4	0 45	10 35	1 44	1 17	10 15	22 5	22 12	17 23		n.a.
T 3	19 1	25 30	1 38	15 10	0 11	2 57	3 11	19 33	0 40	18 25	0 11	21 35	1 59	6 4	0 45	10 36	1 44	1 17	10 15	22 6	22 12	17 21		n.a.
F 4	19 15	26 19	2 41	15 59	0n 1	3 4	3 15	19 43	0 40	18 29	0 11	21 34	1 59	6 4	0 45	10 37	1 44	1 16	10 15	22 6	22 11	17 18		n.a.
S 5	19 29	25 49	3 35	16 46	0 12	3 12	3 19	19 54	0 41	18 32	0 11	21 33	1 59	6 4	0 45	10 37	1 44	1 16	10 15	22 6	22 11	17 16		n.a.
S 6	19 43	24 5	4 19	17 32	0 23	3 20	3 23	20 4	0 41	18 36	0 11	21 32	1 59	6 4	0 44	10 38	1 44	1 16	10 15	22 6	22 10	17 14		n.a.
M 7	19 57	21 18	4 51	18 18	0 33	3 29	3 27	20 14	0 42	18 39	0 11	21 31	1 59	6 5	0 44	10 39	1 44	1 15	10 15	22 6	22 10	17 12		n.a.
T 8	20 10	17 39	5 10	19 2	0 43	3 39	3 30	20 23	0 42	18 43	0 10	21 30	1 59	6 5	0 44	10 40	1 44	1 15	10 15	22 6	22 9	17 9		n.a.
W 9	20 23	13 19	5 16	19 44	0 52	3 50	3 33	20 33	0 43	18 47	0 10	21 29	1 59	6 5	0 44	10 40	1 44	1 15	10 15	22 6	22 9	17 7		n.a.
T 10	20 35	8 27	5 9	20 24	1 1	4 1	3 35	20 42	0 43	18 50	0 10	21 27	1 58	6 5	0 44	10 41	1 44	1 14	10 16	22 6	22 8	17 5		n.a.
F 11	20 47	3 13	4 47	21 3	1 9	4 13	3 38	20 52	0 44	18 54	0 10	21 26	1 58	6 5	0 44	10 42	1 44	1 14	10 16	22 6	22 8	17 3		n.a.
S 12	20 59	2s15	4 12	21 39	1 16	4 26	3 40	21 1	0 44	18 57	0 10	21 25	1 58	6 5	0 44	10 42	1 44	1 14	10 16	22 6	22 7	17 0		n.a.
S 13	21 11	7 44	3 25	22 12	1 23	4 39	3 42	21 10	0 44	19 1	0 10	21 24	1 58	6 5	0 44	10 43	1 44	1 13	10 16	22 6	22 7	16 58		n.a.
M14	21 22	13 3	2 25	22 44	1 28	4 53	3 44	21 19	0 45	19 4	0 10	21 23	1 58	6 5	0 44	10 44	1 44	1 13	10 16	22 6	22 6	16 56		n.a.
T 15	21 33	17 54	1 17	23 13	1 34	5 7	3 45	21 27	0 45	19 7	0 10	21 21	1 58	6 4	0 44	10 44	1 44	1 13	10 16	22 6	22 6	16 54		n.a.
W16	21 43	21 57	0 3	23 39	1 38	5 22	3 46	21 36	0 46	19 11	0 10	21 20	1 58	6 4	0 44	10 45	1 44	1 12	10 16	22 6	22 5	16 51		n.a.
T 17	21 53	24 51	1s13	24 2	1 42	5 38	3 47	21 44	0 46	19 14	0 9	21 19	1 58	6 4	0 44	10 46	1 44	1 12	10 16	22 6	22 5	16 49		n.a.
F 18	22 3	26 15	2 25	24 23	1 45	5 53	3 48	21 52	0 47	19 18	0 9	21 17	1 58	6 4	0 44	10 46	1 44	1 12	10 16	22 6	22 4	16 47		n.a.
S 19	22 12	25 57	3 30	24 42	1 47	6 10	3 49	22 1	0 47	19 21	0 9	21 16	1 57	6 4	0 44	10 47	1 44	1 12	10 17	22 6	22 4	16 44		n.a.
S 20	22 21	23 57	4 22	24 58	1 49	6 26	3 49	22 8	0 47	19 24	0 9	21 15	1 57	6 4	0 44	10 47	1 44	1 11	10 17	22 6	22 3	16 42		n.a.
M21	22 30	20 26	4 58	25 11	1 50	6 43	3 49	22 16	0 48	19 27	0 9	21 13	1 57	6 4	0 44	10 48	1 44	1 11	10 17	22 6	22 3	16 40		n.a.
T 22	22 38	15 44	5 15	25 22	1 51	7 1	3 49	22 24	0 48	19 31	0 9	21 12	1 57	6 3	0 44	10 49	1 44	1 11	10 17	22 6	22 2	16 37		n.a.
W23	22 46	10 11	5 13	25 30	1 51	7 18	3 49	22 31	0 49	19 34	0 9	21 10	1 57	6 3	0 44	10 49	1 44	1 11	10 17	22 6	22 2	16 35		n.a.
T 24	22 53	4 10	4 52	25 36	1 50	7 36	3 49	22 38	0 49	19 37	0 9	21 9	1 57	6 3	0 44	10 50	1 44	1 10	10 17	22 6	22 1	16 33		n.a.
F 25	23 0	2n 0	4 14	25 40	1 49	7 55	3 48	22 45	0 50	19 40	0 9	21 8	1 57	6 2	0 44	10 50	1 44	1 10	10 17	22 6	22 0	16 30		n.a.
S 26	23 7	8 1	3 22	25 41	1 47	8 13	3 48	22 52	0 50	19 44	0 9	21 6	1 57	6 2	0 44	10 51	1 44	1 10	10 17	22 6	22 0	16 28		n.a.
S 27	23 13	13 34	2 19	25 40	1 45	8 32	3 47	22 59	0 50	19 47	0 8	21 5	1 57	6 2	0 44	10 52	1 44	1 10	10 18	22 6	21 59	16 26		n.a.
M28	23 19	18 24	1 9	25 38	1 42	8 51	3 46	23 6	0 51	19 50	0 8	21 3	1 57	6 1	0 44	10 52	1 45	1 10	10 18	22 6	21 59	16 23		n.a.
T 29	23 24	22 15	0n 3	25 33	1 39	9 11	3 45	23 12	0 51	19 53	0 8	21 2	1 57	6 1	0 43	10 53	1 45	1 9	10 18	22 6	21 58	16 21		n.a.
W30	23n29	24n53	1n14	25n27	1n35	9n30	3s43	23n18	0n52	19n56	0s 8	21n 0	1n56	6n 1	0n43	10n53	1s45	1s 9	10s18	22n 6	21n58	16n19		n.a.

Julian Day Number = 970620.5, Delta T = 13h25m44s
Ecliptic obliquity = 23°55'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°24'37, Lahiri = -32°17'37 Julian Calendar 1 June 2056 BCE == Greg. Calendar 15 May 2056 BCE

The year -2055 astronomical counting style corresponds to year 2056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2056 BCE
geocentric

JULY 2056 BCE (-2055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 26 56	20♊12'38	4♋13	6♋ 6	4♉34	10♊56	27♉59	6♌13	16♍44	2♉20	21♈ 3	8°R 2	7♊10	0♍32	n.a.	T 1
F 2	17 30 53	21°10'21	16°41	7°48	5°28	11°34	28°12	6°19	16°45	2°22	21° 4	8♊ 0	7° 7	0°39	n.a.	F 2
S 3	17 34 49	22° 8'06	28°56	9°28	6°23	12°12	28°25	6°25	16°46	2°23	21° 5	7°58	7° 4	0°46	n.a.	S 3
S 4	17 38 46	23° 5'53	11♌ 0	11° 8	7°19	12°51	28°37	6°31	16°47	2°25	21° 6	7°56	7° 1	0°52	n.a.	S 4
M 5	17 42 42	24° 3'41	22°57	12°46	8°14	13°29	28°50	6°37	16°48	2°26	21° 6	7°54	6°58	0°59	n.a.	M 5
T 6	17 46 39	25° 1'30	4♍50	14°22	9°11	14° 7	29° 3	6°43	16°49	2°28	21° 7	7°52	6°54	1° 6	n.a.	T 6
W 7	17 50 36	25°59'21	16°43	15°57	10° 8	14°45	29°15	6°49	16°51	2°29	21° 8	7°51	6°51	1°12	n.a.	W 7
T 8	17 54 32	26°57'13	28°41	17°30	11° 5	15°23	29°28	6°55	16°52	2°31	21° 8	7°D51	6°48	1°19	n.a.	T 8
F 9	17 58 29	27°55'06	10♎47	19° 3	12° 3	16° 2	29°41	7° 1	16°53	2°32	21° 9	7°52	6°45	1°26	n.a.	F 9
S 10	18 2 25	28°53'01	23° 7	20°33	13° 1	16°40	29°53	7° 7	16°55	2°34	21°10	7°53	6°42	1°33	n.a.	S 10
S 11	18 6 22	29°50'58	5♏44	22° 3	14° 0	17°18	0♊ 5	7°13	16°56	2°35	21°10	7°54	6°39	1°39	n.a.	S 11
M12	18 10 18	0♋48'56	18°43	23°31	14°59	17°56	0°18	7°19	16°58	2°37	21°11	7°56	6°35	1°46	n.a.	M12
T 13	18 14 15	1°46'55	2♐ 5	24°57	15°58	18°34	0°30	7°26	16°59	2°38	21°12	7°R57	6°32	1°53	n.a.	T 13
W14	18 18 11	2°44'57	15°51	26°22	16°58	19°13	0°43	7°32	17° 1	2°39	21°12	7°56	6°29	2° 0	n.a.	W14
T 15	18 22 8	3°43'00	29°59	27°45	17°58	19°51	0°55	7°38	17° 3	2°40	21°13	7°55	6°26	2° 6	n.a.	T 15
F 16	18 26 5	4°41'05	14♑26	29° 7	18°59	20°29	1° 7	7°45	17° 4	2°42	21°13	7°53	6°23	2°13	n.a.	F 16
S 17	18 30 1	5°39'12	29° 6	0♌28	20° 0	21° 7	1°19	7°51	17° 6	2°43	21°14	7°49	6°20	2°20	n.a.	S 17
S 18	18 33 58	6°37'22	13♒50	1°46	21° 1	21°45	1°31	7°58	17° 8	2°44	21°14	7°45	6°16	2°26	n.a.	S 18
M19	18 37 54	7°35'33	28°33	3° 4	22° 3	22°23	1°43	8° 4	17°10	2°45	21°15	7°41	6°13	2°33	n.a.	M19
T 20	18 41 51	8°33'46	13♓ 8	4°19	23° 5	23° 1	1°55	8°11	17°11	2°46	21°15	7°38	6°10	2°40	n.a.	T 20
W21	18 45 47	9°32'01	27°29	5°33	24° 7	23°40	2° 7	8°18	17°13	2°48	21°15	7°36	6° 7	2°47	n.a.	W21
T 22	18 49 44	10°30'19	11♈34	6°44	25°10	24°18	2°19	8°24	17°15	2°49	21°16	7°D36	6° 4	2°53	n.a.	T 22
F 23	18 53 40	11°28'39	25°22	7°54	26°13	24°56	2°31	8°31	17°17	2°50	21°16	7°36	6° 0	3° 0	n.a.	F 23
S 24	18 57 37	12°27'02	8♉52	9° 2	27°16	25°34	2°42	8°38	17°19	2°51	21°17	7°38	5°57	3° 7	n.a.	S 24
S 25	19 1 34	13°25'26	22° 7	10° 8	28°19	26°12	2°54	8°44	17°22	2°52	21°17	7°39	5°54	3°13	n.a.	S 25
M26	19 5 30	14°23'53	5♊ 7	11°11	29°23	26°50	3° 6	8°51	17°24	2°53	21°17	7°R40	5°51	3°20	n.a.	M26
T 27	19 9 27	15°22'23	17°55	12°12	0♊27	27°28	3°17	8°58	17°26	2°54	21°18	7°39	5°48	3°27	n.a.	T 27
W28	19 13 23	16°20'54	0♋31	13°10	1°32	28° 7	3°29	9° 5	17°28	2°55	21°18	7°37	5°45	3°34	n.a.	W28
T 29	19 17 20	17°19'28	12°56	14° 6	2°36	28°45	3°40	9°12	17°30	2°55	21°18	7°33	5°41	3°40	n.a.	T 29
F 30	19 21 16	18°18'04	25°12	14°59	3°41	29°23	3°51	9°19	17°33	2°56	21°18	7°27	5°38	3°47	n.a.	F 30
S 31	19 25 13	19♋16'42	7♌19	15♌49	4♊46	0♋ 1	4♊ 3	9♌25	17♍35	2♉57	21♈18	7♊20	5♊35	3♍54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n34	26n11	2n20	25n18	1n31	9n50	3s42	23n24	0n52	19n59	0s 8	20n59	1n56	6n 0	0n43	10n54	1s45	1s 9	10s18	22n 6	21n57	16n16			n.a.
F 2	23 38	26 8	3 17	25 8	1 27	10 10	3 40	23 30	0 52	20 2	0 8	20 57	1 56	6 0	0 43	10 54	1 45	1 9	10 18	22 6	21 57	16 14			n.a.
S 3	23 41	24 47	4 5	24 57	1 22	10 29	3 39	23 36	0 53	20 5	0 8	20 55	1 56	5 59	0 43	10 55	1 45	1 9	10 19	22 5	21 56	16 11			n.a.
S 4	23 45	22 19	4 41	24 44	1 17	10 49	3 37	23 41	0 53	20 8	0 8	20 54	1 56	5 59	0 43	10 55	1 45	1 9	10 19	22 5	21 56	16 9			n.a.
M 5	23 48	18 55	5 5	24 29	1 11	11 9	3 35	23 46	0 54	20 11	0 8	20 52	1 56	5 58	0 43	10 56	1 45	1 9	10 19	22 5	21 55	16 7			n.a.
T 6	23 50	14 47	5 15	24 13	1 5	11 30	3 33	23 52	0 54	20 14	0 8	20 51	1 56	5 58	0 43	10 56	1 45	1 8	10 19	22 4	21 55	16 4			n.a.
W 7	23 52	10 6	5 11	23 56	0 59	11 50	3 31	23 56	0 55	20 17	0 7	20 49	1 56	5 57	0 43	10 57	1 45	1 8	10 19	22 4	21 54	16 2			n.a.
T 8	23 54	5 1	4 55	23 38	0 53	12 10	3 28	24 1	0 55	20 20	0 7	20 47	1 56	5 57	0 43	10 57	1 45	1 8	10 19	22 4	21 53	16 0			n.a.
F 9	23 55	0s18	4 25	23 18	0 46	12 30	3 26	24 6	0 55	20 23	0 7	20 46	1 56	5 56	0 43	10 58	1 45	1 8	10 19	22 4	21 53	15 57			n.a.
S 10	23 56	5 44	3 42	22 58	0 39	12 50	3 23	24 10	0 56	20 26	0 7	20 44	1 56	5 56	0 43	10 58	1 45	1 8	10 20	22 4	21 52	15 55			n.a.
S 11	23 56	11 4	2 48	22 36	0 32	13 10	3 21	24 14	0 56	20 28	0 7	20 42	1 56	5 55	0 43	10 59	1 45	1 8	10 20	22 5	21 52	15 52			n.a.
M12	23 56	16 5	1 44	22 14	0 24	13 31	3 18	24 18	0 56	20 31	0 7	20 41	1 56	5 54	0 43	10 59	1 45	1 8	10 20	22 5	21 51	15 50			n.a.
T 13	23 55	20 29	0 32	21 51	0 16	13 51	3 15	24 22	0 57	20 34	0 7	20 39	1 56	5 54	0 43	11 0	1 45	1 8	10 20	22 5	21 51	15 47			n.a.
W14	23 54	23 53	0s43	21 27	0 8	14 11	3 12	24 26	0 57	20 37	0 7	20 37	1 56	5 53	0 43	11 0	1 45	1 8	10 20	22 5	21 50	15 45			n.a.
T 15	23 53	25 54	1 58	21 2	0 0	14 30	3 9	24 29	0 58	20 39	0 7	20 36	1 55	5 52	0 43	11 0	1 45	1 8	10 21	22 5	21 50	15 43			n.a.
F 16	23 51	26 13	3 7	20 37	0s 8	14 50	3 6	24 33	0 58	20 42	0 7	20 34	1 55	5 52	0 43	11 1	1 45	1 8	10 21	22 4	21 49	15 40			n.a.
S 17	23 48	24 44	4 4	20 12	0 17	15 10	3 3	24 36	0 58	20 45	0 6	20 32	1 55	5 51	0 43	11 1	1 45	1 8	10 21	22 4	21 48	15 38			n.a.
S 18	23 46	21 33	4 46	19 46	0 25	15 29	3 0	24 39	0 59	20 47	0 6	20 30	1 55	5 50	0 43	11 2	1 45	1 8	10 21	22 3	21 48	15 35			n.a.
M19	23 42	17 1	5 8	19 19	0 34	15 49	2 57	24 42	0 59	20 50	0 6	20 28	1 55	5 49	0 43	11 2	1 45	1 8	10 21	22 2	21 47	15 33			n.a.
T 20	23 39	11 31	5 11	18 53	0 43	16 8	2 53	24 44	1 0	20 52	0 6	20 27	1 55	5 49	0 43	11 2	1 45	1 8	10 21	22 2	21 47	15 30			n.a.
W21	23 35	5 30	4 54	18 26	0 52	16 27	2 50	24 46	1 0	20 55	0 6	20 25	1 55	5 48	0 43	11 3	1 45	1 8	10 22	22 2	21 46	15 28			n.a.
T 22	23 30	0n42	4 19	17 59	1 1	16 45	2 47	24 49	1 0	20 57	0 6	20 23	1 55	5 47	0 43	11 3	1 46	1 8	10 22	22 1	21 46	15 25			n.a.
F 23	23 25	6 45	3 30	17 32	1 11	17 4	2 43	24 51	1 1	21 0	0 6	20 21	1 55	5 46	0 42	11 3	1 46	1 8	10 22	22 2	21 45	15 23			n.a.
S 24	23 20	12 23	2 30	17 5	1 20	17 22	2 39	24 52	1 1	21 2	0 6	20 19	1 55	5 45	0 42	11 4	1 46	1 8	10 22	22 2	21 45	15 21			n.a.
S 25	23 14	17 20	1 24	16 38	1 29	17 40	2 36	24 54	1 1	21 5	0 6	20 18	1 55	5 44	0 42	11 4	1 46	1 8	10 22	22 2	21 44	15 18			n.a.
M26	23 8	21 22	0 14	16 12	1 39	17 58	2 32	24 55	1 2	21 7	0 5	20 16	1 55	5 44	0 42	11 4	1 46	1 8	10 22	22 2	21 43	15 16			n.a.
T 27	23 1	24 17	0n55	15 46	1 48	18 15	2 28	24 57	1 2	21 9	0 5	20 14	1 55	5 43	0 42	11 4	1 46	1 8	10 23	22 2	21 43	15 13			n.a.
W28	22 54	25 57	2 1	15 20	1 57	18 32	2 25	24 58	1 3	21 12	0 5	20 12	1 55	5 42	0 42	11 5	1 46	1 8	10 23	22 2	21 42	15 11			n.a.
T 29	22 47	26 16	2 59	14 55	2 7	18 49	2 21	24 58	1 3	21 14	0 5	20 10	1 55	5 41	0 42	11 5	1 46	1 8	10 23	22 1	21 42	15 8			n.a.
F 30	22 39	25 17	3 49	14 31	2 16	19 5	2 17	24 59	1 3	21 16	0 5	20 8	1 55	5 40	0 42	11 5	1 46	1 8	10 23	22 0	21 41	15 6			n.a.
S 31	22n31	23n 7	4n27	14n 7	2s25	19n21	2s13	25n 0	1n 4	21n19	0s 5	20n 6	1n55	5n39	0n42	11n 5	1s46	1s 8	10s23	21n59	21n41	15n 3			n.a.

Julian Day Number = 970650.5, Delta T = 13h25m42s
Ecliptic obliquity = 23°55'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°24'33, Lahiri = -32°17'33 Julian Calendar 1 July 2056 BCE == Greg. Calendar 14 June 2056 BCE

The year -2055 astronomical counting style corresponds to year 2056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2056 BCE
geocentric

AUGUST 2056 BCE (-2055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 29 9	20♋15'21	19♌19	16♌35	5♊52	0♋39	4♊14	9♌32	17♍37	2♉58	21♈19	7°R11	5♊32	4♍ 1	n.a.	S 1
M 2	19 33 6	21°14'03	1♍13	17°18	6°57	1°17	4°25	9°39	17°40	2°59	21°19	7♊ 3	5°29	4° 7	n.a.	M 2
T 3	19 37 2	22°12'47	13° 5	17°56	8° 3	1°55	4°36	9°46	17°42	2°59	21°19	6°56	5°26	4°14	n.a.	T 3
W 4	19 40 59	23°11'33	24°56	18°31	9° 9	2°33	4°47	9°53	17°45	3° 0	21°19	6°50	5°22	4°21	n.a.	W 4
T 5	19 44 56	24°10'20	6♎51	19° 1	10°15	3°11	4°57	10° 0	17°47	3° 1	21°19	6°47	5°19	4°27	n.a.	T 5
F 6	19 48 52	25° 9'10	18°54	19°27	11°22	3°50	5° 8	10° 7	17°50	3° 1	21°19	6°45	5°16	4°34	n.a.	F 6
S 7	19 52 49	26° 8'01	1♏10	19°47	12°29	4°28	5°19	10°15	17°53	3° 2	21°19	6°D45	5°13	4°41	n.a.	S 7
S 8	19 56 45	27° 6'54	13°43	20° 1	13°36	5° 6	5°29	10°22	17°55	3° 2	21°19	6°46	5°10	4°48	n.a.	S 8
M 9	20 0 42	28° 5'50	26°39	20°10	14°43	5°44	5°40	10°29	17°58	3° 3	21°R19	6°47	5° 6	4°54	n.a.	M 9
T 10	20 4 38	29° 4'47	10♐ 0	20°R12	15°50	6°22	5°50	10°36	18° 1	3° 4	21°19	6°R47	5° 3	5° 1	n.a.	T 10
W11	20 8 35	0♑ 3'47	23°50	20° 7	16°57	7° 0	6° 0	10°43	18° 4	3° 4	21°19	6°46	5° 0	5° 8	n.a.	W11
T 12	20 12 31	1° 2'48	8♒ 8	19°55	18° 5	7°38	6°10	10°50	18° 6	3° 4	21°19	6°42	4°57	5°15	n.a.	T 12
F 13	20 16 28	2° 1'51	22°51	19°36	19°13	8°16	6°20	10°57	18° 9	3° 5	21°19	6°37	4°54	5°21	n.a.	F 13
S 14	20 20 24	3° 0'57	7♓51	19°10	20°21	8°54	6°30	11° 4	18°12	3° 5	21°19	6°29	4°51	5°28	n.a.	S 14
S 15	20 24 21	4° 0'05	23° 0	18°36	21°29	9°32	6°40	11°12	18°15	3° 5	21°19	6°20	4°47	5°35	n.a.	S 15
M16	20 28 18	4°59'15	8♈ 7	17°54	22°38	10°11	6°50	11°19	18°18	3° 6	21°19	6°11	4°44	5°41	n.a.	M16
T 17	20 32 14	5°58'27	23° 3	17° 5	23°46	10°49	7° 0	11°26	18°21	3° 6	21°19	6° 4	4°41	5°48	n.a.	T 17
W18	20 36 11	6°57'42	7♉40	16°10	24°55	11°27	7° 9	11°33	18°24	3° 6	21°18	5°58	4°38	5°55	n.a.	W18
T 19	20 40 7	7°56'59	21°53	15° 9	26° 4	12° 5	7°19	11°40	18°27	3° 6	21°18	5°55	4°35	6° 2	n.a.	T 19
F 20	20 44 4	8°56'19	5♊42	14° 4	27°13	12°43	7°28	11°48	18°30	3° 7	21°18	5°D54	4°32	6° 8	n.a.	F 20
S 21	20 48 0	9°55'42	19° 7	12°55	28°23	13°21	7°37	11°55	18°33	3° 7	21°18	5°54	4°28	6°15	n.a.	S 21
S 22	20 51 57	10°55'07	2♋11	11°45	29°32	13°59	7°46	12° 2	18°36	3° 7	21°17	5°R54	4°25	6°22	n.a.	S 22
M23	20 55 53	11°54'35	14°57	10°35	0♌42	14°37	7°55	12° 9	18°40	3° 7	21°17	5°54	4°22	6°29	n.a.	M23
T 24	20 59 50	12°54'05	27°28	9°27	1°52	15°15	8° 4	12°17	18°43	3°R 7	21°17	5°52	4°19	6°35	n.a.	T 24
W25	21 3 46	13°53'37	9♌49	8°23	3° 2	15°53	8°13	12°24	18°46	3° 7	21°16	5°47	4°16	6°42	n.a.	W25
T 26	21 7 43	14°53'12	22° 0	7°25	4°12	16°32	8°21	12°31	18°49	3° 7	21°16	5°40	4°12	6°49	n.a.	T 26
F 27	21 11 40	15°52'49	4♍ 5	6°35	5°22	17°10	8°30	12°38	18°53	3° 7	21°16	5°29	4° 9	6°55	n.a.	F 27
S 28	21 15 36	16°52'28	16° 4	5°54	6°32	17°48	8°38	12°45	18°56	3° 7	21°15	5°17	4° 6	7° 2	n.a.	S 28
S 29	21 19 33	17°52'10	27°59	5°23	7°43	18°26	8°47	12°53	18°59	3° 6	21°15	5° 3	4° 3	7° 9	n.a.	S 29
M30	21 23 29	18°51'53	9♎52	5° 2	8°53	19° 4	8°55	13° 0	19° 3	3° 6	21°14	4°49	4° 0	7°16	n.a.	M30
T 31	21 27 26	19♍51'39	21♎43	4°D53	10♋ 4	19♋42	9♊ 3	13♍ 7	19♎ 6	3♉ 6	21♈14	4♊36	3♊57	7♎22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	22n22	19n57	4n53	13n44	2s34	19n37	2s 9	25n 0	1n 4	21n21	0s 5	20n 4	1n55	5n38	0n42	11n 6	1s46	1s 8	10s24	21n57	21n40	15n 1			n.a.
M 2	22 13	16 1	5 6	13 23	2 43	19 52	2 5	25 0	1 4	21 23	0 5	20 2	1 55	5 37	0 42	11 6	1 46	1 9	10 24	21 56	21 39	14 58			n.a.
T 3	22 3	11 28	5 6	13 3	2 52	20 7	2 1	25 0	1 5	21 25	0 5	20 0	1 55	5 36	0 42	11 6	1 46	1 9	10 24	21 55	21 39	14 56			n.a.
W 4	21 53	6 31	4 53	12 44	3 0	20 21	1 57	24 59	1 5	21 27	0 5	19 59	1 55	5 35	0 42	11 6	1 46	1 9	10 24	21 54	21 38	14 53			n.a.
T 5	21 43	1 18	4 27	12 27	3 8	20 35	1 53	24 59	1 5	21 29	0 4	19 57	1 55	5 34	0 42	11 6	1 46	1 9	10 24	21 53	21 38	14 51			n.a.
F 6	21 32	4s 2	3 49	12 12	3 16	20 49	1 49	24 58	1 6	21 31	0 4	19 55	1 55	5 33	0 42	11 7	1 46	1 9	10 25	21 53	21 37	14 48			n.a.
S 7	21 21	9 19	3 0	11 59	3 23	21 2	1 45	24 57	1 6	21 33	0 4	19 53	1 55	5 32	0 42	11 7	1 46	1 9	10 25	21 53	21 37	14 45			n.a.
S 8	21 10	14 22	2 1	11 48	3 29	21 14	1 41	24 56	1 7	21 36	0 4	19 51	1 55	5 31	0 42	11 7	1 46	1 9	10 25	21 53	21 36	14 43			n.a.
M 9	20 58	18 56	0 54	11 40	3 35	21 26	1 36	24 55	1 7	21 37	0 4	19 49	1 55	5 29	0 42	11 7	1 46	1 10	10 25	21 53	21 35	14 40			n.a.
T 10	20 46	22 42	0s17	11 34	3 40	21 38	1 32	24 54	1 7	21 39	0 4	19 47	1 55	5 28	0 42	11 7	1 46	1 10	10 25	21 53	21 35	14 38			n.a.
W11	20 33	25 17	1 30	11 32	3 44	21 49	1 28	24 52	1 8	21 41	0 4	19 45	1 55	5 27	0 42	11 7	1 47	1 10	10 25	21 53	21 34	14 35			n.a.
T 12	20 20	26 20	2 40	11 33	3 47	21 59	1 24	24 50	1 8	21 43	0 4	19 43	1 55	5 26	0 42	11 7	1 47	1 10	10 26	21 52	21 34	14 33			n.a.
F 13	20 7	25 34	3 41	11 37	3 49	22 9	1 20	24 48	1 8	21 45	0 4	19 41	1 55	5 25	0 42	11 7	1 47	1 10	10 26	21 51	21 33	14 30			n.a.
S 14	19 53	22 59	4 28	11 45	3 50	22 19	1 16	24 46	1 9	21 47	0 3	19 39	1 55	5 24	0 42	11 8	1 47	1 11	10 26	21 50	21 32	14 28			n.a.
S 15	19 39	18 47	4 56	11 57	3 49	22 28	1 11	24 44	1 9	21 49	0 3	19 37	1 55	5 22	0 42	11 8	1 47	1 11	10 26	21 49	21 32	14 25			n.a.
M16	19 25	13 23	5 4	12 12	3 46	22 36	1 7	24 41	1 9	21 51	0 3	19 35	1 55	5 21	0 42	11 8	1 47	1 11	10 26	21 47	21 31	14 23			n.a.
T 17	19 10	7 15	4 51	12 31	3 41	22 44	1 3	24 38	1 10	21 52	0 3	19 33	1 55	5 20	0 42	11 8	1 47	1 11	10 27	21 46	21 31	14 20			n.a.
W18	18 55	0 51	4 19	12 54	3 34	22 51	0 59	24 35	1 10	21 54	0 3	19 31	1 55	5 19	0 42	11 8	1 47	1 11	10 27	21 45	21 30	14 17			n.a.
T 19	18 39	5n26	3 32	13 21	3 26	22 57	0 55	24 32	1 10	21 56	0 3	19 29	1 55	5 18	0 42	11 8	1 47	1 12	10 27	21 44	21 29	14 15			n.a.
F 20	18 23	11 17	2 34	13 50	3 15	23 3	0 51	24 29	1 11	21 58	0 3	19 27	1 55	5 16	0 42	11 8	1 47	1 12	10 27	21 44	21 29	14 12			n.a.
S 21	18 7	16 27	1 28	14 22	3 2	23 8	0 47	24 25	1 11	21 59	0 3	19 25	1 55	5 15	0 42	11 8	1 47	1 12	10 27	21 44	21 28	14 10			n.a.
S 22	17 51	20 42	0 20	14 56	2 48	23 13	0 43	24 22	1 11	22 1	0 3	19 23	1 55	5 14	0 41	11 8	1 47	1 12	10 27	21 44	21 28	14 7			n.a.
M23	17 34	23 51	0n48	15 31	2 31	23 17	0 39	24 18	1 12	22 2	0 2	19 21	1 55	5 12	0 41	11 8	1 47	1 13	10 28	21 44	21 27	14 4			n.a.
T 24	17 17	25 46	1 52	16 7	2 14	23 20	0 35	24 14	1 12	22 4	0 2	19 19	1 55	5 11	0 41	11 8	1 47	1 13	10 28	21 44	21 26	14 2			n.a.
W25	17 0	26 23	2 50	16 42	1 55	23 23	0 31	24 9	1 12	22 6	0 2	19 17	1 56	5 10	0 41	11 8	1 47	1 13	10 28	21 43	21 26	13 59			n.a.
T 26	16 42	25 41	3 39	17 16	1 35	23 25	0 27	24 5	1 13	22 7	0 2	19 14	1 56	5 9	0 41	11 8	1 47	1 14	10 28	21 41	21 25	13 57			n.a.
F 27	16 24	23 47	4 17	17 48	1 15	23 26	0 23	24 1	1 13	22 9	0 2	19 12	1 56	5 7	0 41	11 7	1 47	1 14	10 28	21 39	21 25	13 54			n.a.
S 28	16 6	20 51	4 44	18 18	0 55	23 27	0 19	23 56	1 13	22 10	0 2	19 10	1 56	5 6	0 41	11 7	1 47	1 14	10 29	21 37	21 24	13 51			n.a.
S 29	15 47	17 4	4 58	18 44	0 35	23 27	0 15	23 51	1 14	22 11	0 2	19 8	1 56	5 5	0 41	11 7	1 47	1 14	10 29	21 35	21 23	13 49			n.a.
M30	15 29	12 37	4 59	19 8	0 16	23 26	0 11	23 46	1 14	22 13	0 2	19 6	1 56	5 3	0 41	11 7	1 48	1 15	10 29	21 32	21 23	13 46			n.a.
T 31	15n 9	7n44	4n47	19n28	0n 2	23n25	0s 7	23n40	1n14	22n14	0s 1	19n 4	1n56	5n 2	0n41	11n 7	1s48	1s15	10s29	21n30	21n22	13n44			n.a.

Julian Day Number = 970681.5, Delta T = 13h25m40s
Ecliptic obliquity = 23°55'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°24'29, Lahiri = -32°17'28 Julian Calendar 1 Aug. 2056 BCE == Greg. Calendar 15 July 2056 BCE

The year -2055 astronomical counting style corresponds to year 2056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2056 BCE
geocentric

SEPTEMBER 2056 BCE (-2055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 31 22	20♌51'26	3♎34	4♌54	11♋15	20♋20	9♊11	13♌14	19♍ 9	3°R 6	21°R14	4°R26	3♊53	7♍29	n.a.	W 1
T 2	21 35 19	21°51'16	15°29	5° 7	12°26	20°58	9°18	13°21	19°13	3♉ 5	21♈13	4♊18	3°50	7°36	n.a.	T 2
F 3	21 39 15	22°51'08	27°31	5°29	13°37	21°36	9°26	13°29	19°16	3° 5	21°13	4°13	3°47	7°43	n.a.	F 3
S 4	21 43 12	23°51'01	9♏44	6° 2	14°49	22°14	9°33	13°36	19°20	3° 5	21°12	4°10	3°44	7°49	n.a.	S 4
S 5	21 47 8	24°50'57	22°12	6°44	16° 0	22°53	9°41	13°43	19°23	3° 4	21°11	4°D 9	3°41	7°56	n.a.	S 5
M 6	21 51 5	25°50'54	5♐ 1	7°34	17°11	23°31	9°48	13°50	19°27	3° 4	21°11	4°R 9	3°38	8° 3	n.a.	M 6
T 7	21 55 2	26°50'53	18°15	8°31	18°23	24° 9	9°55	13°57	19°30	3° 4	21°10	4° 9	3°34	8° 9	n.a.	T 7
W 8	21 58 58	27°50'54	1♑58	9°35	19°35	24°47	10° 2	14° 4	19°34	3° 3	21°10	4° 7	3°31	8°16	n.a.	W 8
T 9	22 2 55	28°50'57	16°11	10°45	20°47	25°25	10° 8	14°11	19°37	3° 3	21° 9	4° 2	3°28	8°23	n.a.	T 9
F 10	22 6 51	29°51'01	0♒53	12° 0	21°59	26° 3	10°15	14°18	19°41	3° 2	21° 8	3°55	3°25	8°30	n.a.	F 10
S 11	22 10 48	0♍51'08	15°58	13°20	23°11	26°41	10°21	14°25	19°45	3° 1	21° 8	3°45	3°22	8°36	n.a.	S 11
S 12	22 14 44	1°51'16	1♓17	14°43	24°23	27°19	10°28	14°32	19°48	3° 1	21° 7	3°33	3°18	8°43	n.a.	S 12
M13	22 18 41	2°51'26	16°39	16° 9	25°35	27°57	10°34	14°39	19°52	3° 0	21° 6	3°22	3°15	8°50	n.a.	M13
T 14	22 22 37	3°51'39	1♈52	17°38	26°47	28°35	10°40	14°46	19°55	2°59	21° 6	3°12	3°12	8°56	n.a.	T 14
W15	22 26 34	4°51'53	16°46	19° 9	28° 0	29°13	10°45	14°53	19°59	2°59	21° 5	3° 4	3° 9	9° 3	n.a.	W15
T 16	22 30 30	5°52'10	1♉13	20°42	29°12	29°52	10°51	15° 0	20° 3	2°58	21° 4	2°59	3° 6	9°10	n.a.	T 16
F 17	22 34 27	6°52'29	15°12	22°16	0♌25	0♌30	10°57	15° 7	20° 6	2°57	21° 3	2°56	3° 3	9°17	n.a.	F 17
S 18	22 38 24	7°52'50	28°42	23°51	1°38	1° 8	11° 2	15°14	20°10	2°56	21° 2	2°55	2°59	9°23	n.a.	S 18
S 19	22 42 20	8°53'13	11♊47	25°27	2°51	1°46	11° 7	15°21	20°14	2°56	21° 2	2°55	2°56	9°30	n.a.	S 19
M20	22 46 17	9°53'39	24°29	27° 4	4° 4	2°24	11°12	15°28	20°18	2°55	21° 1	2°55	2°53	9°37	n.a.	M20
T 21	22 50 13	10°54'07	6♋54	28°41	5°17	3° 2	11°17	15°34	20°21	2°54	21° 0	2°52	2°50	9°44	n.a.	T 21
W22	22 54 10	11°54'36	19° 6	0♍19	6°30	3°40	11°22	15°41	20°25	2°53	20°59	2°47	2°47	9°50	n.a.	W22
T 23	22 58 6	12°55'08	1♌ 9	1°57	7°43	4°18	11°26	15°48	20°29	2°52	20°58	2°39	2°44	9°57	n.a.	T 23
F 24	23 2 3	13°55'42	13° 6	3°35	8°56	4°56	11°30	15°55	20°32	2°51	20°57	2°29	2°40	10° 4	n.a.	F 24
S 25	23 5 59	14°56'18	25° 0	5°13	10°10	5°34	11°34	16° 1	20°36	2°50	20°56	2°15	2°37	10°10	n.a.	S 25
S 26	23 9 56	15°56'55	6♍52	6°51	11°23	6°13	11°38	16° 8	20°40	2°49	20°56	2° 1	2°34	10°17	n.a.	S 26
M27	23 13 53	16°57'34	18°44	8°29	12°37	6°51	11°42	16°14	20°44	2°48	20°55	1°46	2°31	10°24	n.a.	M27
T 28	23 17 49	17°58'15	0♎37	10° 6	13°50	7°29	11°46	16°21	20°47	2°47	20°54	1°33	2°28	10°31	n.a.	T 28
W29	23 21 46	18°58'57	12°33	11°44	15° 4	8° 7	11°49	16°27	20°51	2°46	20°53	1°22	2°24	10°37	n.a.	W29
T 30	23 25 42	19♍59'41	24♎33	13♍21	16♌18	8♌45	11♊52	16♌34	20♍55	2♉45	20♈52	1♊13	2♊21	10♍44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n50	2n34	4n23	19n44	0n19	23n23	0s 4	23n35	1n14	22n16	0s 1	19n 2	1n56	5n 0	0n41	11n 7	1s48	1s15	10s29	21n28	21n22	13n41		n.a.
T 2	14 31	2s44	3 47	19 56	0 35	23 20	0n 0	23 29	1 15	22 17	0 1	19 0	1 56	4 59	0 41	11 7	1 48	1 16	10 29	21 26	21 21	13 38		n.a.
F 3	14 11	8 0	3 1	20 5	0 49	23 17	0 4	23 24	1 15	22 18	0 1	18 58	1 56	4 58	0 41	11 7	1 48	1 16	10 29	21 25	21 20	13 36		n.a.
S 4	13 51	13 3	2 5	20 9	1 2	23 13	0 7	23 18	1 15	22 19	0 1	18 56	1 56	4 56	0 41	11 6	1 48	1 16	10 30	21 25	21 20	13 33		n.a.
S 5	13 30	17 41	1 3	20 10	1 14	23 8	0 11	23 11	1 16	22 21	0 1	18 54	1 56	4 55	0 41	11 6	1 48	1 17	10 30	21 25	21 19	13 30		n.a.
M 6	13 10	21 39	0s 5	20 7	1 24	23 2	0 15	23 5	1 16	22 22	0 1	18 52	1 56	4 53	0 41	11 6	1 48	1 17	10 30	21 25	21 19	13 28		n.a.
T 7	12 49	24 38	1 14	20 0	1 33	22 56	0 18	22 59	1 16	22 23	0 1	18 50	1 56	4 52	0 41	11 6	1 48	1 18	10 30	21 25	21 18	13 25		n.a.
W 8	12 28	26 16	2 21	19 50	1 41	22 49	0 21	22 52	1 17	22 24	0 0	18 48	1 57	4 51	0 41	11 6	1 48	1 18	10 30	21 24	21 17	13 22		n.a.
T 9	12 7	26 16	3 22	19 37	1 47	22 42	0 25	22 45	1 17	22 25	0 0	18 46	1 57	4 49	0 41	11 5	1 48	1 18	10 30	21 23	21 17	13 20		n.a.
F 10	11 45	24 28	4 12	19 20	1 52	22 33	0 28	22 38	1 17	22 26	0 0	18 44	1 57	4 48	0 41	11 5	1 48	1 19	10 31	21 22	21 16	13 17		n.a.
S 11	11 24	20 54	4 46	19 1	1 56	22 25	0 31	22 31	1 18	22 27	0 0	18 42	1 57	4 46	0 41	11 5	1 48	1 19	10 31	21 20	21 16	13 14		n.a.
S 12	11 2	15 53	5 0	18 39	1 59	22 15	0 35	22 24	1 18	22 29	0n 0	18 40	1 57	4 45	0 41	11 5	1 48	1 19	10 31	21 18	21 15	13 12		n.a.
M13	10 40	9 50	4 52	18 15	2 2	22 5	0 38	22 16	1 18	22 30	0 0	18 38	1 57	4 43	0 41	11 4	1 48	1 20	10 31	21 16	21 14	13 9		n.a.
T 14	10 18	3 16	4 24	17 48	2 3	21 54	0 41	22 9	1 18	22 31	0 0	18 36	1 57	4 42	0 41	11 4	1 48	1 20	10 31	21 14	21 14	13 6		n.a.
W15	9 55	3n23	3 38	17 20	2 3	21 42	0 44	22 1	1 19	22 32	0 0	18 34	1 57	4 40	0 41	11 4	1 48	1 21	10 31	21 12	21 13	13 4		n.a.
T 16	9 33	9 40	2 39	16 49	2 3	21 30	0 47	21 53	1 19	22 32	0 1	18 32	1 57	4 39	0 41	11 3	1 48	1 21	10 31	21 11	21 12	13 1		n.a.
F 17	9 10	15 16	1 32	16 17	2 2	21 17	0 50	21 45	1 19	22 33	0 1	18 30	1 57	4 37	0 41	11 3	1 48	1 21	10 31	21 11	21 12	12 58		n.a.
S 18	8 47	19 55	0 22	15 44	2 0	21 3	0 52	21 37	1 20	22 34	0 1	18 28	1 58	4 36	0 41	11 3	1 48	1 22	10 32	21 10	21 11	12 56		n.a.
S 19	8 24	23 26	0n47	15 9	1 58	20 49	0 55	21 28	1 20	22 35	0 1	18 26	1 58	4 34	0 41	11 3	1 49	1 22	10 32	21 10	21 11	12 53		n.a.
M20	8 1	25 40	1 51	14 32	1 55	20 34	0 58	21 20	1 20	22 36	0 1	18 24	1 58	4 33	0 41	11 2	1 49	1 23	10 32	21 10	21 10	12 50		n.a.
T 21	7 38	26 34	2 49	13 55	1 52	20 19	1 0	21 11	1 20	22 37	0 1	18 22	1 58	4 31	0 41	11 2	1 49	1 23	10 32	21 10	21 9	12 47		n.a.
W22	7 14	26 8	3 38	13 16	1 48	20 3	1 3	21 2	1 21	22 38	0 1	18 20	1 58	4 30	0 41	11 1	1 49	1 23	10 32	21 9	21 9	12 45		n.a.
T 23	6 51	24 29	4 16	12 37	1 44	19 46	1 5	20 53	1 21	22 38	0 2	18 18	1 58	4 28	0 41	11 1	1 49	1 24	10 32	21 7	21 8	12 42		n.a.
F 24	6 27	21 44	4 43	11 57	1 40	19 29	1 8	20 44	1 21	22 39	0 2	18 16	1 58	4 27	0 41	11 1	1 49	1 24	10 32	21 5	21 7	12 39		n.a.
S 25	6 3	18 7	4 57	11 16	1 36	19 11	1 10	20 35	1 22	22 40	0 2	18 14	1 58	4 25	0 41	11 0	1 49	1 25	10 32	21 2	21 7	12 37		n.a.
S 26	5 39	13 47	4 59	10 35	1 31	18 52	1 12	20 25	1 22	22 41	0 2	18 13	1 59	4 24	0 41	11 0	1 49	1 25	10 32	20 59	21 6	12 34		n.a.
M27	5 15	8 56	4 47	9 53	1 26	18 33	1 14	20 16	1 22	22 41	0 2	18 11	1 59	4 22	0 41	11 0	1 49	1 26	10 33	20 56	21 5	12 31		n.a.
T 28	4 51	3 45	4 23	9 10	1 20	18 14	1 16	20 6	1 22	22 42	0 2	18 9	1 59	4 21	0 41	10 59	1 49	1 26	10 33	20 54	21 5	12 28		n.a.
W29	4 27	1s35	3 47	8 27	1 15	17 54	1 18	19 56	1 23	22 42	0 2	18 7	1 59	4 19	0 41	10 59	1 49	1 26	10 33	20 51	21 4	12 26		n.a.
T 30	4n 2	6s55	3n 1	7n44	1n 9	17n33	1n20	19n46	1n23	22n43	0n 3	18n 5	1n59	4n18	0n41	10n58	1s49	1s27	10s33	20n50	21n 4	12n23		n.a.

Julian Day Number = 970712.5, Delta T = 13h25m38s
Ecliptic obliquity = 23°55'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°24'25, Lahiri = -32°17'24 Julian Calendar 1 Sept. 2056 BCE == Greg. Calendar 15 Aug. 2056 BCE

The year -2055 astronomical counting style corresponds to year 2056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2056 BCE
geocentric

OCTOBER 2056 BCE (-2055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 29 39	21♍ 0'26	6♏40	14♍58	17♌31	9♌23	11♊55	16♌40	20♍59	2°R43	20°R51	1°R 8	2♊18	10♍51	n.a.	F 1
S 2	23 33 35	22° 1'13	18°56	16°35	18°45	10° 1	11°58	16°47	21° 2	2♉42	20♈50	1♊ 5	2°15	10°58	n.a.	S 2
S 3	23 37 32	23° 2'01	1♐26	18°12	19°59	10°39	12° 1	16°53	21° 6	2°41	20°49	1°D 4	2°12	11° 4	n.a.	S 3
M 4	23 41 28	24° 2'51	14°12	19°48	21°13	11°17	12° 3	16°59	21°10	2°40	20°48	1° 4	2° 9	11°11	n.a.	M 4
T 5	23 45 25	25° 3'42	27°20	21°24	22°27	11°55	12° 6	17° 5	21°14	2°39	20°47	1°R 5	2° 5	11°18	n.a.	T 5
W 6	23 49 22	26° 4'33	10♑53	23° 0	23°41	12°33	12° 8	17°12	21°17	2°37	20°46	1° 4	2° 2	11°24	n.a.	W 6
T 7	23 53 18	27° 5'26	24°53	24°36	24°55	13°11	12°10	17°18	21°21	2°36	20°45	1° 1	1°59	11°31	n.a.	T 7
F 8	23 57 15	28° 6'20	9♒20	26°11	26°10	13°49	12°11	17°24	21°25	2°35	20°44	0°55	1°56	11°38	n.a.	F 8
S 9	0 1 11	29° 7'16	24°12	27°47	27°24	14°28	12°13	17°30	21°29	2°33	20°42	0°47	1°53	11°45	n.a.	S 9
S 10	0 5 8	0♎ 8'12	9♓21	29°22	28°38	15° 6	12°14	17°36	21°32	2°32	20°41	0°38	1°49	11°51	n.a.	S 10
M11	0 9 4	1° 9'09	24°39	0♎57	29°52	15°44	12°15	17°42	21°36	2°31	20°40	0°28	1°46	11°58	n.a.	M11
T 12	0 13 1	2°10'08	9♈53	2°32	1♍ 7	16°22	12°16	17°47	21°40	2°29	20°39	0°20	1°43	12° 5	n.a.	T 12
W13	0 16 57	3°11'07	24°53	4° 6	2°21	17° 0	12°17	17°53	21°43	2°28	20°38	0°13	1°40	12°11	n.a.	W13
T 14	0 20 54	4°12'08	9♉30	5°41	3°36	17°38	12°17	17°59	21°47	2°26	20°37	0° 9	1°37	12°18	n.a.	T 14
F 15	0 24 50	5°13'11	23°40	7°15	4°50	18°16	12°18	18° 5	21°51	2°25	20°36	0°D 7	1°34	12°25	n.a.	F 15
S 16	0 28 47	6°14'15	7♊21	8°49	6° 5	18°54	12°R18	18°10	21°55	2°23	20°35	0° 7	1°30	12°32	n.a.	S 16
S 17	0 32 44	7°15'20	20°33	10°24	7°19	19°32	12°18	18°16	21°58	2°22	20°34	0° 8	1°27	12°38	n.a.	S 17
M18	0 36 40	8°16'27	3♋21	11°58	8°34	20°10	12°18	18°21	22° 2	2°20	20°33	0°R 9	1°24	12°45	n.a.	M18
T 19	0 40 37	9°17'35	15°48	13°32	9°49	20°48	12°17	18°27	22° 5	2°19	20°31	0° 9	1°21	12°52	n.a.	T 19
W20	0 44 33	10°18'44	27°59	15° 6	11° 3	21°26	12°17	18°32	22° 9	2°17	20°30	0° 7	1°18	12°59	n.a.	W20
T 21	0 48 30	11°19'55	10♌ 0	16°40	12°18	22° 4	12°16	18°37	22°13	2°16	20°29	0° 3	1°15	13° 5	n.a.	T 21
F 22	0 52 26	12°21'06	21°54	18°14	13°33	22°42	12°15	18°43	22°16	2°14	20°28	29♉56	1°11	13°12	n.a.	F 22
S 23	0 56 23	13°22'19	3♍45	19°48	14°48	23°20	12°13	18°48	22°20	2°13	20°27	29°48	1° 8	13°19	n.a.	S 23
S 24	1 0 20	14°23'32	15°36	21°22	16° 3	23°58	12°12	18°53	22°23	2°11	20°26	29°39	1° 5	13°25	n.a.	S 24
M25	1 4 16	15°24'46	27°30	22°56	17°18	24°36	12°10	18°58	22°27	2° 9	20°24	29°30	1° 2	13°32	n.a.	M25
T 26	1 8 13	16°26'01	9♎28	24°31	18°33	25°14	12° 8	19° 3	22°31	2° 8	20°23	29°21	0°59	13°39	n.a.	T 26
W27	1 12 9	17°27'17	21°32	26° 5	19°47	25°52	12° 6	19° 8	22°34	2° 6	20°22	29°14	0°55	13°46	n.a.	W27
T 28	1 16 6	18°28'34	3♏44	27°39	21° 2	26°30	12° 4	19°12	22°38	2° 4	20°21	29° 9	0°52	13°52	n.a.	T 28
F 29	1 20 2	19°29'51	16° 3	29°13	22°17	27° 8	12° 2	19°17	22°41	2° 3	20°20	29° 6	0°49	13°59	n.a.	F 29
S 30	1 23 59	20°31'09	28°32	0♏47	23°32	27°46	11°59	19°22	22°44	2° 1	20°19	29°D 5	0°46	14° 6	n.a.	S 30
S 31	1 27 55	21♎32'27	11♐13	2♏21	24♍47	28♌24	11♊56	19♌26	22♍48	1♉59	20♈17	29♉ 6	0♊43	14♍12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n38	12s 3	2n 6	7n 0	1n 3	17n12	1n22	19n36	1n23	22n44	0n 3	18n 3	1n59	4n16	0n41	10n58	1s49	1s27	10s33	20n48	21n 3	12n20		n.a.
S 2	3 14	16 47	1 4	6 16	0 57	16 50	1 24	19 26	1 23	22 44	0 3	18 1	2 0	4 15	0 41	10 57	1 49	1 28	10 33	20 48	21 2	12 17		n.a.
S 3	2 49	20 54	0s 2	5 32	0 51	16 28	1 26	19 16	1 24	22 45	0 3	18 0	2 0	4 13	0 41	10 57	1 49	1 28	10 33	20 48	21 2	12 15		n.a.
M 4	2 25	24 7	1 9	4 48	0 45	16 6	1 27	19 5	1 24	22 45	0 3	17 58	2 0	4 12	0 41	10 57	1 49	1 29	10 33	20 48	21 1	12 12		n.a.
T 5	2 0	26 9	2 15	4 4	0 38	15 42	1 29	18 55	1 24	22 46	0 3	17 56	2 0	4 10	0 41	10 56	1 49	1 29	10 33	20 48	21 0	12 9		n.a.
W 6	1 35	26 43	3 15	3 19	0 32	15 19	1 30	18 44	1 24	22 46	0 3	17 54	2 0	4 9	0 41	10 56	1 49	1 30	10 33	20 48	21 0	12 6		n.a.
T 7	1 11	25 37	4 6	2 35	0 26	14 55	1 32	18 33	1 25	22 46	0 4	17 53	2 0	4 7	0 41	10 55	1 49	1 30	10 33	20 47	20 59	12 4		n.a.
F 8	0 46	22 49	4 43	1 50	0 19	14 30	1 33	18 22	1 25	22 47	0 4	17 51	2 1	4 6	0 41	10 55	1 49	1 30	10 33	20 46	20 58	12 1		n.a.
S 9	0 21	18 27	5 2	1 6	0 13	14 6	1 34	18 11	1 25	22 47	0 4	17 49	2 1	4 4	0 41	10 54	1 49	1 31	10 33	20 44	20 58	11 58		n.a.
S 10	0s 3	12 50	5 0	0 21	0 6	13 40	1 35	18 0	1 25	22 47	0 4	17 47	2 1	4 3	0 41	10 54	1 49	1 31	10 33	20 42	20 57	11 55		n.a.
M11	0 28	6 24	4 37	0s23	0s 0	13 15	1 36	17 49	1 26	22 48	0 4	17 46	2 1	4 1	0 41	10 53	1 49	1 32	10 33	20 40	20 56	11 52		n.a.
T 12	0 53	0n24	3 55	1 7	0 7	12 49	1 37	17 37	1 26	22 48	0 4	17 44	2 1	4 0	0 41	10 53	1 49	1 32	10 33	20 38	20 56	11 50		n.a.
W13	1 17	7 6	2 57	1 52	0 13	12 22	1 38	17 26	1 26	22 48	0 4	17 42	2 1	3 58	0 41	10 52	1 49	1 33	10 34	20 37	20 55	11 47		n.a.
T 14	1 42	13 15	1 48	2 36	0 19	11 55	1 39	17 14	1 26	22 48	0 5	17 41	2 2	3 57	0 41	10 52	1 49	1 33	10 34	20 36	20 54	11 44		n.a.
F 15	2 7	18 31	0 34	3 20	0 26	11 28	1 39	17 2	1 27	22 49	0 5	17 39	2 2	3 55	0 41	10 51	1 49	1 34	10 34	20 35	20 54	11 41		n.a.
S 16	2 32	22 37	0n39	4 3	0 32	11 1	1 40	16 50	1 27	22 49	0 5	17 38	2 2	3 54	0 41	10 50	1 49	1 34	10 34	20 35	20 53	11 39		n.a.
S 17	2 56	25 22	1 48	4 47	0 38	10 33	1 41	16 38	1 27	22 49	0 5	17 36	2 2	3 52	0 41	10 50	1 49	1 34	10 34	20 36	20 52	11 36		n.a.
M18	3 21	26 42	2 49	5 30	0 44	10 5	1 41	16 26	1 27	22 49	0 5	17 34	2 2	3 51	0 41	10 49	1 49	1 35	10 34	20 36	20 52	11 33		n.a.
T 19	3 45	26 37	3 40	6 13	0 50	9 36	1 41	16 14	1 28	22 49	0 5	17 33	2 3	3 49	0 41	10 49	1 49	1 35	10 34	20 36	20 51	11 30		n.a.
W20	4 10	25 14	4 21	6 56	0 56	9 8	1 42	16 2	1 28	22 49	0 6	17 31	2 3	3 48	0 41	10 48	1 49	1 36	10 34	20 35	20 51	11 27		n.a.
T 21	4 34	22 44	4 49	7 38	1 2	8 39	1 42	15 49	1 28	22 49	0 6	17 30	2 3	3 46	0 41	10 48	1 49	1 36	10 34	20 35	20 50	11 24		n.a.
F 22	4 59	19 16	5 4	8 20	1 8	8 10	1 42	15 37	1 28	22 49	0 6	17 28	2 3	3 45	0 41	10 47	1 50	1 37	10 34	20 33	20 49	11 22		n.a.
S 23	5 23	15 4	5 6	9 2	1 13	7 40	1 42	15 24	1 28	22 49	0 6	17 27	2 3	3 44	0 41	10 47	1 50	1 37	10 34	20 31	20 49	11 19		n.a.
S 24	5 47	10 19	4 55	9 43	1 19	7 11	1 42	15 12	1 29	22 49	0 6	17 25	2 4	3 42	0 41	10 46	1 50	1 37	10 34	20 29	20 48	11 16		n.a.
M25	6 11	5 9	4 32	10 24	1 24	6 41	1 42	14 59	1 29	22 49	0 6	17 24	2 4	3 41	0 41	10 45	1 50	1 38	10 34	20 27	20 47	11 13		n.a.
T 26	6 35	0s14	3 56	11 4	1 29	6 11	1 42	14 46	1 29	22 49	0 7	17 23	2 4	3 39	0 41	10 45	1 50	1 38	10 34	20 26	20 47	11 10		n.a.
W27	6 59	5 39	3 9	11 44	1 34	5 40	1 41	14 33	1 29	22 49	0 7	17 21	2 4	3 38	0 41	10 44	1 50	1 39	10 34	20 24	20 46	11 8		n.a.
T 28	7 23	10 56	2 13	12 23	1 39	5 10	1 41	14 20	1 29	22 49	0 7	17 20	2 4	3 37	0 41	10 44	1 50	1 39	10 34	20 23	20 45	11 5		n.a.
F 29	7 47	15 52	1 10	13 1	1 43	4 39	1 41	14 7	1 30	22 49	0 7	17 19	2 5	3 35	0 41	10 43	1 50	1 39	10 33	20 22	20 45	11 2		n.a.
S 30	8 10	20 12	0 3	13 39	1 47	4 9	1 40	13 54	1 30	22 49	0 7	17 17	2 5	3 34	0 41	10 43	1 50	1 40	10 33	20 22	20 44	10 59		n.a.
S 31	8s34	23s40	1s 6	14s17	1s51	3n38	1n40	13n41	1n30	22n48	0n 7	17n16	2n 5	3n32	0n41	10n42	1s50	1s40	10s33	20n22	20n43	10n56		n.a.

Julian Day Number = 970742.5, Delta T = 13h25m36s
Ecliptic obliquity = 23°55'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°24'21, Lahiri = -32°17'20 Julian Calendar 1 Oct. 2056 BCE == Greg. Calendar 14 Sept. 2056 BCE

The year -2055 astronomical counting style corresponds to year 2056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2056 BCE
geocentric

NOVEMBER 2056 BCE (-2055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 31 52	22♎33'45	24♐ 7	3♏55	26♍ 2	29♌ 2	11°R53	19♌31	22♍51	1°R58	20°R16	29♉ 7	0♊40	14♍19	n.a.	M 1
T 2	1 35 49	23°35'04	7♑19	5°29	27°17	29°40	11♊50	19°35	22°55	1♉56	20♈15	29° 9	0°36	14°26	n.a.	T 2
W 3	1 39 45	24°36'23	20°48	7° 3	28°33	0♍17	11°47	19°40	22°58	1°54	20°14	29°R10	0°33	14°33	n.a.	W 3
T 4	1 43 42	25°37'41	4♒39	8°37	29°48	0°55	11°43	19°44	23° 1	1°53	20°13	29°10	0°30	14°39	n.a.	T 4
F 5	1 47 38	26°39'00	18°50	10°11	1♎ 3	1°33	11°39	19°48	23° 5	1°51	20°12	29° 8	0°27	14°46	n.a.	F 5
S 6	1 51 35	27°40'19	3♓20	11°44	2°18	2°11	11°35	19°52	23° 8	1°49	20°10	29° 5	0°24	14°53	n.a.	S 6
S 7	1 55 31	28°41'38	18° 6	13°17	3°33	2°49	11°31	19°56	23°11	1°48	20° 9	29° 0	0°20	14°59	n.a.	S 7
M 8	1 59 28	29°42'56	3♈ 0	14°49	4°48	3°27	11°27	20° 0	23°14	1°46	20° 8	28°56	0°17	15° 6	n.a.	M 8
T 9	2 3 25	0♏44'15	17°56	16°21	6° 3	4° 5	11°22	20° 4	23°18	1°44	20° 7	28°52	0°14	15°13	n.a.	T 9
W10	2 7 21	1°45'34	2♉43	17°52	7°18	4°42	11°18	20° 8	23°21	1°42	20° 6	28°49	0°11	15°20	n.a.	W10
T 11	2 11 18	2°46'53	17°16	19°22	8°33	5°20	11°13	20°11	23°24	1°41	20° 5	28°47	0° 8	15°26	n.a.	T 11
F 12	2 15 14	3°48'12	1♊26	20°50	9°49	5°58	11° 8	20°15	23°27	1°39	20° 4	28°D46	0° 5	15°33	n.a.	F 12
S 13	2 19 11	4°49'31	15°12	22°18	11° 4	6°36	11° 3	20°18	23°30	1°37	20° 2	28°47	0° 1	15°40	n.a.	S 13
S 14	2 23 7	5°50'51	28°31	23°43	12°19	7°14	10°58	20°22	23°33	1°36	20° 1	28°49	29♉58	15°47	n.a.	S 14
M15	2 27 4	6°52'10	11♋26	25° 7	13°34	7°51	10°52	20°25	23°36	1°34	20° 0	28°50	29°55	15°53	n.a.	M15
T 16	2 31 1	7°53'30	24° 0	26°28	14°49	8°29	10°47	20°28	23°39	1°32	19°59	28°52	29°52	16° 0	n.a.	T 16
W17	2 34 57	8°54'50	6♌16	27°46	16° 4	9° 7	10°41	20°32	23°42	1°31	19°58	28°R52	29°49	16° 7	n.a.	W17
T 18	2 38 54	9°56'10	18°19	29° 0	17°20	9°45	10°35	20°35	23°45	1°29	19°57	28°52	29°46	16°13	n.a.	T 18
F 19	2 42 50	10°57'30	0♍13	0♐11	18°35	10°22	10°29	20°37	23°48	1°27	19°56	28°51	29°42	16°20	n.a.	F 19
S 20	2 46 47	11°58'49	12° 5	1°17	19°50	11° 0	10°23	20°40	23°50	1°26	19°55	28°49	29°39	16°27	n.a.	S 20
S 21	2 50 43	13° 0'09	23°57	2°17	21° 5	11°38	10°16	20°43	23°53	1°24	19°54	28°46	29°36	16°34	n.a.	S 21
M22	2 54 40	14° 1'28	5♎53	3°11	22°20	12°15	10°10	20°46	23°56	1°22	19°53	28°44	29°33	16°40	n.a.	M22
T 23	2 58 36	15° 2'48	17°56	3°58	23°36	12°53	10° 3	20°48	23°59	1°21	19°52	28°42	29°30	16°47	n.a.	T 23
W24	3 2 33	16° 4'07	0♏ 9	4°37	24°51	13°31	9°57	20°51	24° 1	1°19	19°51	28°40	29°26	16°54	n.a.	W24
T 25	3 6 30	17° 5'25	12°34	5° 7	26° 6	14° 8	9°50	20°53	24° 4	1°17	19°50	28°39	29°23	17° 0	n.a.	T 25
F 26	3 10 26	18° 6'43	25°10	5°27	27°21	14°46	9°43	20°55	24° 7	1°16	19°49	28°D38	29°20	17° 7	n.a.	F 26
S 27	3 14 23	19° 8'01	8♐ 0	5°R37	28°36	15°24	9°36	20°57	24° 9	1°14	19°48	28°38	29°17	17°14	n.a.	S 27
S 28	3 18 19	20° 9'18	21° 2	5°35	29°52	16° 1	9°29	21° 0	24°12	1°12	19°47	28°39	29°14	17°21	n.a.	S 28
M29	3 22 16	21°10'34	4♑17	5°22	1♏ 7	16°39	9°21	21° 1	24°14	1°11	19°46	28°40	29°11	17°27	n.a.	M29
T 30	3 26 12	22♏11'49	17♑45	4♐57	2♏22	17♍16	9♊14	21♌ 3	24♍17	1♉ 9	19♈45	28♉40	29♉ 7	17♍34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s57	26s 0	2s12	14s53	1s55	3n 7	1n39	13n27	1n30	22n48	0n 8	17n15	2n 5	3n31	0n41	10n41	1s50	1s41	10s33	20n22	20n42	10n53		n.a.
T 2	9 20	26 56	3 13	15 29	1 58	2 36	1 38	13 14	1 30	22 48	0 8	17 14	2 6	3 30	0 41	10 41	1 50	1 41	10 33	20 23	20 42	10 50		n.a.
W 3	9 43	26 19	4 5	16 3	2 2	2 5	1 38	13 0	1 31	22 48	0 8	17 13	2 6	3 28	0 41	10 40	1 50	1 41	10 33	20 23	20 41	10 48		n.a.
T 4	10 6	24 5	4 44	16 37	2 4	1 33	1 37	12 47	1 31	22 47	0 8	17 11	2 6	3 27	0 41	10 40	1 50	1 42	10 33	20 23	20 40	10 45		n.a.
F 5	10 29	20 20	5 7	17 10	2 7	1 2	1 36	12 33	1 31	22 47	0 8	17 10	2 6	3 26	0 41	10 39	1 50	1 42	10 33	20 23	20 40	10 42		n.a.
S 6	10 51	15 18	5 11	17 42	2 8	0 31	1 35	12 19	1 31	22 46	0 8	17 9	2 7	3 24	0 41	10 38	1 50	1 43	10 33	20 22	20 39	10 39		n.a.
S 7	11 14	9 19	4 55	18 12	2 10	0s 1	1 34	12 6	1 31	22 46	0 9	17 8	2 7	3 23	0 41	10 38	1 50	1 43	10 33	20 21	20 38	10 36		n.a.
M 8	11 36	2 44	4 19	18 42	2 11	0 32	1 33	11 52	1 31	22 46	0 9	17 7	2 7	3 22	0 41	10 37	1 50	1 43	10 33	20 20	20 38	10 33		n.a.
T 9	11 58	4n 1	3 25	19 10	2 11	1 3	1 32	11 38	1 32	22 45	0 9	17 6	2 7	3 21	0 41	10 37	1 50	1 44	10 33	20 19	20 37	10 30		n.a.
W10	12 20	10 31	2 18	19 36	2 11	1 35	1 30	11 24	1 32	22 45	0 9	17 5	2 8	3 19	0 41	10 36	1 50	1 44	10 33	20 18	20 36	10 27		n.a.
T 11	12 41	16 20	1 3	20 1	2 11	2 6	1 29	11 10	1 32	22 44	0 9	17 4	2 8	3 18	0 41	10 35	1 50	1 44	10 33	20 18	20 36	10 25		n.a.
F 12	13 3	21 7	0n15	20 25	2 9	2 37	1 28	10 56	1 32	22 44	0 9	17 3	2 8	3 17	0 41	10 35	1 50	1 45	10 33	20 18	20 35	10 22		n.a.
S 13	13 24	24 34	1 29	20 46	2 8	3 9	1 26	10 42	1 32	22 43	0 10	17 2	2 8	3 16	0 41	10 34	1 50	1 45	10 32	20 18	20 34	10 19		n.a.
S 14	13 45	26 32	2 36	21 6	2 5	3 40	1 25	10 27	1 32	22 42	0 10	17 1	2 9	3 14	0 41	10 34	1 50	1 45	10 32	20 18	20 34	10 16		n.a.
M15	14 5	26 58	3 34	21 24	2 1	4 11	1 23	10 13	1 32	22 42	0 10	17 1	2 9	3 13	0 41	10 33	1 50	1 46	10 32	20 19	20 33	10 13		n.a.
T 16	14 26	26 0	4 19	21 39	1 57	4 42	1 22	9 59	1 33	22 41	0 10	17 0	2 9	3 12	0 41	10 33	1 50	1 46	10 32	20 19	20 32	10 10		n.a.
W17	14 46	23 47	4 51	21 53	1 52	5 13	1 20	9 45	1 33	22 41	0 10	16 59	2 9	3 11	0 41	10 32	1 49	1 46	10 32	20 19	20 32	10 7		n.a.
T 18	15 6	20 33	5 10	22 4	1 46	5 44	1 18	9 30	1 33	22 40	0 10	16 58	2 10	3 10	0 41	10 31	1 49	1 47	10 32	20 19	20 31	10 4		n.a.
F 19	15 25	16 31	5 15	22 12	1 38	6 15	1 17	9 16	1 33	22 39	0 11	16 58	2 10	3 9	0 41	10 31	1 49	1 47	10 32	20 19	20 30	10 1		n.a.
S 20	15 45	11 53	5 7	22 18	1 30	6 46	1 15	9 1	1 33	22 38	0 11	16 57	2 10	3 7	0 41	10 30	1 49	1 47	10 32	20 18	20 29	9 58		n.a.
S 21	16 4	6 48	4 46	22 21	1 20	7 16	1 13	8 47	1 33	22 38	0 11	16 56	2 10	3 6	0 41	10 30	1 49	1 47	10 32	20 18	20 29	9 56		n.a.
M22	16 22	1 27	4 12	22 22	1 10	7 46	1 11	8 32	1 33	22 37	0 11	16 56	2 11	3 5	0 41	10 29	1 49	1 48	10 31	20 17	20 28	9 53		n.a.
T 23	16 41	4s 0	3 26	22 19	0 58	8 17	1 9	8 17	1 33	22 36	0 11	16 55	2 11	3 4	0 41	10 29	1 49	1 48	10 31	20 17	20 27	9 50		n.a.
W24	16 59	9 24	2 31	22 14	0 45	8 47	1 7	8 3	1 34	22 35	0 11	16 54	2 11	3 3	0 41	10 28	1 49	1 48	10 31	20 16	20 27	9 47		n.a.
T 25	17 17	14 32	1 28	22 5	0 30	9 16	1 5	7 48	1 34	22 34	0 12	16 54	2 12	3 2	0 41	10 27	1 49	1 48	10 31	20 16	20 26	9 44		n.a.
F 26	17 35	19 8	0 19	21 53	0 14	9 46	1 3	7 33	1 34	22 33	0 12	16 53	2 12	3 1	0 42	10 27	1 49	1 49	10 31	20 16	20 25	9 41		n.a.
S 27	17 52	22 56	0s52	21 39	0n 2	10 15	1 1	7 19	1 34	22 33	0 12	16 53	2 12	3 0	0 42	10 26	1 49	1 49	10 31	20 16	20 25	9 38		n.a.
S 28	18 9	25 38	2 1	21 21	0 20	10 44	0 59	7 4	1 34	22 32	0 12	16 53	2 12	2 59	0 42	10 26	1 49	1 49	10 30	20 16	20 24	9 35		n.a.
M29	18 25	26 56	3 5	21 0	0 39	11 13	0 57	6 49	1 34	22 31	0 12	16 52	2 13	2 58	0 42	10 25	1 49	1 49	10 30	20 16	20 23	9 32		n.a.
T 30	18s42	26s41	4s 0	20s36	0n58	11s41	0n54	6n34	1n34	22n30	0n13	16n52	2n13	2n57	0n42	10n25	1s49	1s50	10s30	20n16	20n22	9n29		n.a.

Julian Day Number = 970773.5, Delta T = 13h25m34s
Ecliptic obliquity = 23°55'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°24'16, Lahiri = -32°17'16 Julian Calendar 1 Nov. 2056 BCE == Greg. Calendar 15 Oct. 2056 BCE

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ASTRODIENST EPHEMERIS for the year 2056 BCE
geocentric

DECEMBER 2056 BCE (-2055) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 30 9	23♏13'03	1♒26	4°R20	3♏37	17♍54	9°R 7	21♌ 5	24♍19	1°R 8	19°R44	28♉41	29♉ 4	17♍41	n.a.	W 1
T 2	3 34 6	24°14'16	15°19	3♐33	4°52	18°31	8♊59	21° 7	24°21	1♉ 6	19♈43	28°41	29° 1	17°47	n.a.	T 2
F 3	3 38 2	25°15'28	29°23	2°36	6° 7	19° 8	8°51	21° 8	24°24	1° 5	19°42	28°R41	28°58	17°54	n.a.	F 3
S 4	3 41 59	26°16'39	13♓37	1°30	7°23	19°46	8°44	21°10	24°26	1° 3	19°41	28°41	28°55	18° 1	n.a.	S 4
S 5	3 45 55	27°17'48	27°59	0°19	8°38	20°23	8°36	21°11	24°28	1° 2	19°40	28°41	28°52	18° 8	n.a.	S 5
M 6	3 49 52	28°18'57	12♈25	29♏ 3	9°53	21° 1	8°28	21°12	24°30	1° 0	19°39	28°D41	28°48	18°14	n.a.	M 6
T 7	3 53 48	29°20'04	26°50	27°46	11° 8	21°38	8°21	21°13	24°32	0°59	19°38	28°41	28°45	18°21	n.a.	T 7
W 8	3 57 45	0♐21'10	11♉11	26°30	12°23	22°15	8°13	21°14	24°34	0°57	19°37	28°41	28°42	18°28	n.a.	W 8
T 9	4 1 41	1°22'14	25°21	25°16	13°38	22°52	8° 5	21°15	24°36	0°56	19°36	28°R41	28°39	18°34	n.a.	T 9
F 10	4 5 38	2°23'18	9♊17	24° 7	14°53	23°30	7°57	21°16	24°38	0°54	19°36	28°41	28°36	18°41	n.a.	F 10
S 11	4 9 35	3°24'21	22°54	23° 5	16° 8	24° 7	7°49	21°17	24°40	0°53	19°35	28°41	28°32	18°48	n.a.	S 11
S 12	4 13 31	4°25'23	6♋11	22°10	17°23	24°44	7°41	21°17	24°42	0°52	19°34	28°40	28°29	18°55	n.a.	S 12
M13	4 17 28	5°26'23	19° 8	21°24	18°38	25°21	7°33	21°18	24°44	0°50	19°33	28°39	28°26	19° 1	n.a.	M13
T 14	4 21 24	6°27'23	1♌45	20°46	19°53	25°59	7°25	21°18	24°46	0°49	19°33	28°38	28°23	19° 8	n.a.	T 14
W15	4 25 21	7°28'22	14° 5	20°17	21° 8	26°36	7°17	21°19	24°48	0°48	19°32	28°37	28°20	19°15	n.a.	W15
T 16	4 29 17	8°29'19	26°11	19°57	22°23	27°13	7° 9	21°19	24°49	0°46	19°31	28°37	28°17	19°21	n.a.	T 16
F 17	4 33 14	9°30'16	8♍ 8	19°45	23°38	27°50	7° 1	21°R19	24°51	0°45	19°30	28°D36	28°13	19°28	n.a.	F 17
S 18	4 37 11	10°31'11	20° 0	19°D42	24°53	28°27	6°53	21°19	24°53	0°44	19°30	28°36	28°10	19°35	n.a.	S 18
S 19	4 41 7	11°32'05	1♎52	19°46	26° 8	29° 4	6°45	21°19	24°54	0°43	19°29	28°37	28° 7	19°42	n.a.	S 19
M20	4 45 4	12°32'58	13°49	19°57	27°23	29°41	6°37	21°19	24°56	0°41	19°28	28°38	28° 4	19°48	n.a.	M20
T 21	4 49 0	13°33'50	25°56	20°15	28°38	0♎18	6°29	21°18	24°57	0°40	19°28	28°40	28° 1	19°55	n.a.	T 21
W22	4 52 57	14°34'40	8♏15	20°38	29°53	0°55	6°21	21°18	24°58	0°39	19°27	28°41	27°58	20° 2	n.a.	W22
T 23	4 56 53	15°35'30	20°49	21° 8	1♐ 8	1°31	6°13	21°17	25° 0	0°38	19°26	28°42	27°54	20° 8	n.a.	T 23
F 24	5 0 50	16°36'17	3♐42	21°42	2°23	2° 8	6° 5	21°17	25° 1	0°37	19°26	28°R42	27°51	20°15	n.a.	F 24
S 25	5 4 47	17°37'04	16°52	22°22	3°38	2°45	5°58	21°16	25° 2	0°36	19°25	28°41	27°48	20°22	n.a.	S 25
S 26	5 8 43	18°37'49	0♑20	23° 5	4°53	3°22	5°50	21°15	25° 3	0°35	19°25	28°39	27°45	20°29	n.a.	S 26
M27	5 12 40	19°38'32	14° 3	23°53	6° 8	3°58	5°42	21°14	25° 4	0°34	19°24	28°37	27°42	20°35	n.a.	M27
T 28	5 16 36	20°39'13	27°58	24°44	7°23	4°35	5°35	21°13	25° 6	0°33	19°24	28°33	27°38	20°42	n.a.	T 28
W29	5 20 33	21°39'53	12♒ 3	25°38	8°38	5°12	5°27	21°12	25° 7	0°32	19°23	28°30	27°35	20°49	n.a.	W29
T 30	5 24 29	22°40'30	26°13	26°35	9°53	5°48	5°20	21°11	25° 7	0°31	19°23	28°27	27°32	20°56	n.a.	T 30
F 31	5 28 26	23♐41'06	10♓25	27♏36	11♐ 8	6♎25	5♊13	21♌ 9	25♍ 8	0♉30	19♈22	28♉25	27♉29	21♍ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18s57	24s50	4s42	20s10	1n18	12s10	0n52	6n19	1n34	22n29	0n13	16n52	2n13	2n56	0n42	10n24	1s49	1s50	10s30	20n17	20n22	9n26			n.a.
T 2	19 13	21 28	5 9	19 42	1 37	12 38	0 50	6 4	1 34	22 28	0 13	16 51	2 13	2 55	0 42	10 24	1 49	1 50	10 30	20 17	20 21	9 23			n.a.
F 3	19 28	16 51	5 17	19 12	1 57	13 5	0 48	5 49	1 34	22 27	0 13	16 51	2 14	2 54	0 42	10 23	1 49	1 50	10 30	20 17	20 20	9 20			n.a.
S 4	19 43	11 16	5 6	18 41	2 15	13 32	0 45	5 34	1 34	22 26	0 13	16 51	2 14	2 54	0 42	10 23	1 49	1 50	10 29	20 17	20 20	9 17			n.a.
S 5	19 57	5 2	4 37	18 10	2 32	13 59	0 43	5 20	1 34	22 25	0 13	16 51	2 14	2 53	0 42	10 22	1 49	1 51	10 29	20 17	20 19	9 14			n.a.
M 6	20 12	1n29	3 49	17 39	2 47	14 26	0 41	5 5	1 34	22 23	0 14	16 50	2 15	2 52	0 42	10 22	1 49	1 51	10 29	20 17	20 18	9 11			n.a.
T 7	20 25	7 57	2 48	17 8	3 0	14 52	0 38	4 50	1 35	22 22	0 14	16 50	2 15	2 51	0 42	10 21	1 49	1 51	10 29	20 17	20 17	9 8			n.a.
W 8	20 39	13 59	1 36	16 40	3 11	15 18	0 36	4 35	1 35	22 21	0 14	16 50	2 15	2 50	0 42	10 21	1 49	1 51	10 29	20 17	20 17	9 6			n.a.
T 9	20 51	19 12	0 18	16 14	3 20	15 43	0 34	4 20	1 35	22 20	0 14	16 50	2 15	2 49	0 42	10 20	1 49	1 51	10 29	20 17	20 16	9 3			n.a.
F 10	21 4	23 15	0n58	15 51	3 26	16 8	0 31	4 5	1 35	22 19	0 14	16 50	2 16	2 49	0 42	10 20	1 49	1 51	10 28	20 17	20 15	9 0			n.a.
S 11	21 16	25 54	2 10	15 32	3 30	16 33	0 29	3 50	1 35	22 18	0 14	16 50	2 16	2 48	0 42	10 19	1 49	1 51	10 28	20 16	20 15	8 57			n.a.
S 12	21 28	27 0	3 13	15 16	3 32	16 57	0 26	3 34	1 35	22 17	0 14	16 50	2 16	2 47	0 42	10 19	1 49	1 52	10 28	20 16	20 14	8 54			n.a.
M13	21 39	26 34	4 5	15 4	3 32	17 21	0 24	3 19	1 35	22 16	0 15	16 50	2 17	2 46	0 42	10 18	1 49	1 52	10 28	20 16	20 13	8 51			n.a.
T 14	21 50	24 46	4 43	14 56	3 30	17 44	0 21	3 4	1 35	22 14	0 15	16 51	2 17	2 46	0 42	10 18	1 49	1 52	10 28	20 16	20 12	8 48			n.a.
W15	22 0	21 49	5 7	14 52	3 26	18 7	0 19	2 49	1 35	22 13	0 15	16 51	2 17	2 45	0 42	10 18	1 49	1 52	10 27	20 16	20 12	8 45			n.a.
T 16	22 10	17 59	5 16	14 52	3 21	18 29	0 16	2 34	1 35	22 12	0 15	16 51	2 17	2 44	0 42	10 17	1 49	1 52	10 27	20 16	20 11	8 42			n.a.
F 17	22 20	13 30	5 12	14 54	3 15	18 50	0 14	2 19	1 35	22 11	0 15	16 51	2 18	2 44	0 42	10 17	1 49	1 52	10 27	20 15	20 10	8 39			n.a.
S 18	22 29	8 32	4 55	15 0	3 8	19 12	0 11	2 4	1 35	22 9	0 15	16 51	2 18	2 43	0 42	10 16	1 48	1 52	10 27	20 16	20 10	8 36			n.a.
S 19	22 38	3 17	4 25	15 9	3 0	19 32	0 9	1 49	1 35	22 8	0 16	16 52	2 18	2 43	0 42	10 16	1 48	1 52	10 26	20 16	20 9	8 33			n.a.
M20	22 46	2s 8	3 43	15 20	2 52	19 52	0 7	1 34	1 34	22 7	0 16	16 52	2 19	2 42	0 42	10 16	1 48	1 52	10 26	20 16	20 8	8 30			n.a.
T 21	22 54	7 34	2 51	15 33	2 43	20 12	0 4	1 19	1 34	22 6	0 16	16 53	2 19	2 41	0 42	10 15	1 48	1 52	10 26	20 16	20 7	8 27			n.a.
W22	23 1	12 48	1 51	15 49	2 34	20 31	0 2	1 4	1 34	22 5	0 16	16 53	2 19	2 41	0 42	10 15	1 48	1 52	10 26	20 17	20 7	8 24			n.a.
T 23	23 8	17 38	0 43	16 6	2 24	20 49	0s 1	0 49	1 34	22 3	0 16	16 53	2 19	2 40	0 42	10 15	1 48	1 52	10 26	20 17	20 6	8 21			n.a.
F 24	23 14	21 46	0s28	16 24	2 14	21 7	0 3	0 34	1 34	22 2	0 16	16 54	2 20	2 40	0 42	10 14	1 48	1 52	10 25	20 17	20 5	8 18			n.a.
S 25	23 20	24 54	1 39	16 44	2 4	21 24	0 6	0 19	1 34	22 1	0 16	16 54	2 20	2 39	0 42	10 14	1 48	1 52	10 25	20 17	20 4	8 15			n.a.
S 26	23 26	26 41	2 46	17 5	1 54	21 41	0 8	0 4	1 34	22 0	0 17	16 55	2 20	2 39	0 42	10 14	1 48	1 52	10 25	20 16	20 4	8 12			n.a.
M27	23 31	26 53	3 44	17 27	1 44	21 57	0 11	0s11	1 34	21 58	0 17	16 55	2 20	2 39	0 42	10 13	1 48	1 52	10 25	20 16	20 3	8 9			n.a.
T 28	23 36	25 24	4 31	17 49	1 34	22 12	0 13	0 26	1 34	21 57	0 17	16 56	2 21	2 38	0 42	10 13	1 48	1 52	10 24	20 15	20 2	8 6			n.a.
W29	23 40	22 20	5 1	18 12	1 24	22 27	0 15	0 41	1 34	21 56	0 17	16 57	2 21	2 38	0 43	10 13	1 48	1 52	10 24	20 14	20 2	8 3			n.a.
T 30	23 43	17 56	5 14	18 35	1 14	22 41	0 18	0 55	1 34	21 55	0 17	16 57	2 21	2 37	0 43	10 12	1 48	1 52	10 24	20 13	20 1	8 0			n.a.
F 31	23s47	12s32	5s 7	18s59	1n 4	22s54	0s20	1s10	1n33	21n54	0n17	16n58	2n22	2n37	0n43	10n12	1s48	1s52	10s24	20n13	20n 0	7n57			n.a.

Julian Day Number = 970803.5, Delta T = 13h25m32s
Ecliptic obliquity = 23°55'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°24'12, Lahiri = -32°17'12 Julian Calendar 1 Dec. 2056 BCE == Greg. Calendar 14 Nov. 2056 BCE

The year -2055 astronomical counting style corresponds to year 2056 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2055 BCE
geocentric

JANUARY 2055 BCE (-2054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 32 22	24♐41'39	24♓36	28♏38	12♐22	7♎ 1	5°R 5	21°R 8	25♍ 9	0°R29	19°R22	28°D25	27♉26	21♍ 9	n.a.	S 1
S 2	5 36 19	25°42'10	8♈45	29°43	13°37	7°38	4♊58	21♌ 6	25°10	0♉28	19♈22	28♉25	27°23	21°16	n.a.	S 2
M 3	5 40 16	26°42'39	22°50	0♐51	14°52	8°14	4°51	21° 5	25°11	0°28	19°21	28°27	27°19	21°22	n.a.	M 3
T 4	5 44 12	27°43'06	6♉48	2° 0	16° 7	8°50	4°44	21° 3	25°11	0°27	19°21	28°28	27°16	21°29	n.a.	T 4
W 5	5 48 9	28°43'31	20°39	3°11	17°22	9°26	4°38	21° 1	25°12	0°26	19°21	28°29	27°13	21°36	n.a.	W 5
T 6	5 52 5	29°43'54	4♊20	4°25	18°36	10° 3	4°31	20°59	25°13	0°25	19°20	28°R30	27°10	21°42	n.a.	T 6
F 7	5 56 2	0♑44'15	17°51	5°39	19°51	10°39	4°24	20°57	25°13	0°25	19°20	28°28	27° 7	21°49	n.a.	F 7
S 8	5 59 58	1°44'34	1♋ 9	6°56	21° 6	11°15	4°18	20°55	25°14	0°24	19°20	28°25	27° 4	21°56	n.a.	S 8
S 9	6 3 55	2°44'51	14°12	8°14	22°20	11°51	4°12	20°53	25°14	0°23	19°20	28°20	27° 0	22° 3	n.a.	S 9
M10	6 7 51	3°45'06	27° 1	9°34	23°35	12°27	4° 6	20°50	25°14	0°23	19°19	28°14	26°57	22° 9	n.a.	M10
T 11	6 11 48	4°45'19	9♌33	10°54	24°50	13° 3	4° 0	20°48	25°15	0°22	19°19	28° 7	26°54	22°16	n.a.	T 11
W12	6 15 45	5°45'30	21°52	12°17	26° 5	13°39	3°54	20°45	25°15	0°22	19°19	28° 1	26°51	22°23	n.a.	W12
T 13	6 19 41	6°45'39	3♍59	13°40	27°19	14°15	3°48	20°43	25°15	0°21	19°19	27°55	26°48	22°29	n.a.	T 13
F 14	6 23 38	7°45'47	15°56	15° 5	28°34	14°50	3°42	20°40	25°15	0°21	19°19	27°51	26°44	22°36	n.a.	F 14
S 15	6 27 34	8°45'53	27°48	16°31	29°49	15°26	3°37	20°38	25°15	0°20	19°19	27°49	26°41	22°43	n.a.	S 15
S 16	6 31 31	9°45'57	9♎40	17°59	1♑ 3	16° 2	3°32	20°35	25°R15	0°20	19°18	27°D48	26°38	22°50	n.a.	S 16
M17	6 35 27	10°45'59	21°36	19°27	2°18	16°37	3°27	20°32	25°15	0°20	19°18	27°48	26°35	22°56	n.a.	M17
T 18	6 39 24	11°45'59	3♏41	20°57	3°32	17°13	3°22	20°29	25°15	0°19	19°18	27°50	26°32	23° 3	n.a.	T 18
W19	6 43 20	12°45'58	16° 2	22°28	4°47	17°48	3°17	20°26	25°15	0°19	19°D18	27°51	26°29	23°10	n.a.	W19
T 20	6 47 17	13°45'55	28°40	24° 0	6° 2	18°24	3°12	20°23	25°15	0°19	19°18	27°R52	26°25	23°16	n.a.	T 20
F 21	6 51 14	14°45'49	11♐41	25°33	7°16	18°59	3° 8	20°19	25°15	0°19	19°18	27°51	26°22	23°23	n.a.	F 21
S 22	6 55 10	15°45'42	25° 6	27° 8	8°31	19°34	3° 3	20°16	25°14	0°18	19°18	27°48	26°19	23°30	n.a.	S 22
S 23	6 59 7	16°45'33	8♑54	28°43	9°45	20° 9	2°59	20°13	25°14	0°18	19°18	27°42	26°16	23°37	n.a.	S 23
M24	7 3 3	17°45'22	23° 3	0♑20	11° 0	20°44	2°55	20° 9	25°14	0°18	19°19	27°35	26°13	23°43	n.a.	M24
T 25	7 7 0	18°45'08	7♒27	1°58	12°14	21°19	2°51	20° 6	25°13	0°18	19°19	27°27	26°10	23°50	n.a.	T 25
W26	7 10 56	19°44'53	22° 1	3°37	13°29	21°54	2°48	20° 2	25°13	0°18	19°19	27°19	26° 6	23°57	n.a.	W26
T 27	7 14 53	20°44'34	6♓37	5°17	14°43	22°29	2°44	19°59	25°12	0°D18	19°19	27°11	26° 3	24° 3	n.a.	T 27
F 28	7 18 49	21°44'14	21° 9	6°58	15°58	23° 4	2°41	19°55	25°11	0°18	19°19	27° 5	26° 0	24°10	n.a.	F 28
S 29	7 22 46	22°43'50	5♈31	8°41	17°12	23°39	2°38	19°51	25°11	0°18	19°19	27° 2	25°57	24°17	n.a.	S 29
S 30	7 26 42	23°43'25	19°42	10°24	18°27	24°13	2°35	19°47	25°10	0°18	19°20	27°D 0	25°54	24°24	n.a.	S 30
M31	7 30 39	24♑42'56	3♉38	12♑ 9	19♑41	24♎48	2♊33	19♌43	25♍ 9	0♉18	19♈20	27♉ 1	25♉50	24♍30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s49	6s29	4s42	19s23	0n55	23s 7	0s22	1s25	1n33	21n52	0n17	16n59	2n22	2n37	0n43	10n12	1s48	1s52	10s23	20n13	19n59	7n54		n.a.
S 2	23 52	0 7	4 0	19 46	0 45	23 19	0 25	1 40	1 33	21 51	0 18	17 0	2 22	2 37	0 43	10 12	1 48	1 52	10 23	20 13	19 59	7 50		n.a.
M 3	23 53	6n14	3 3	20 10	0 36	23 30	0 27	1 55	1 33	21 50	0 18	17 0	2 22	2 36	0 43	10 11	1 48	1 52	10 23	20 13	19 58	7 47		n.a.
T 4	23 55	12 14	1 56	20 33	0 26	23 41	0 29	2 9	1 33	21 49	0 18	17 1	2 23	2 36	0 43	10 11	1 48	1 52	10 23	20 14	19 57	7 44		n.a.
W 5	23 55	17 36	0 43	20 57	0 17	23 50	0 32	2 24	1 33	21 48	0 18	17 2	2 23	2 36	0 43	10 11	1 47	1 51	10 22	20 14	19 56	7 41		n.a.
T 6	23 56	21 58	0n32	21 19	0 8	23 59	0 34	2 39	1 32	21 47	0 18	17 3	2 23	2 36	0 43	10 11	1 47	1 51	10 22	20 14	19 56	7 38		n.a.
F 7	23 56	25 5	1 44	21 42	0s 0	24 8	0 36	2 53	1 32	21 45	0 18	17 4	2 23	2 35	0 43	10 11	1 47	1 51	10 22	20 14	19 55	7 35		n.a.
S 8	23 55	26 44	2 49	22 3	0 9	24 15	0 38	3 8	1 32	21 44	0 18	17 5	2 24	2 35	0 43	10 11	1 47	1 51	10 22	20 13	19 54	7 32		n.a.
S 9	23 54	26 51	3 43	22 25	0 17	24 22	0 40	3 22	1 32	21 43	0 18	17 6	2 24	2 35	0 43	10 10	1 47	1 51	10 21	20 12	19 53	7 29		n.a.
M10	23 53	25 31	4 26	22 45	0 25	24 28	0 42	3 37	1 32	21 42	0 19	17 7	2 24	2 35	0 43	10 10	1 47	1 51	10 21	20 10	19 53	7 26		n.a.
T 11	23 51	22 56	4 54	23 5	0 33	24 34	0 44	3 51	1 31	21 41	0 19	17 8	2 24	2 35	0 43	10 10	1 47	1 51	10 21	20 9	19 52	7 23		n.a.
W12	23 48	19 21	5 8	23 24	0 40	24 38	0 46	4 6	1 31	21 40	0 19	17 9	2 25	2 35	0 43	10 10	1 47	1 50	10 21	20 7	19 51	7 20		n.a.
T 13	23 45	15 1	5 8	23 42	0 47	24 42	0 48	4 20	1 31	21 39	0 19	17 10	2 25	2 35	0 43	10 10	1 47	1 50	10 20	20 6	19 50	7 17		n.a.
F 14	23 42	10 10	4 55	23 59	0 54	24 45	0 50	4 35	1 31	21 38	0 19	17 11	2 25	2 35	0 43	10 10	1 47	1 50	10 20	20 5	19 50	7 14		n.a.
S 15	23 38	4 59	4 29	24 15	1 1	24 48	0 52	4 49	1 30	21 37	0 19	17 12	2 25	2 35	0 43	10 10	1 47	1 50	10 20	20 5	19 49	7 11		n.a.
S 16	23 34	0s22	3 51	24 30	1 7	24 49	0 54	5 3	1 30	21 36	0 19	17 13	2 26	2 35	0 43	10 10	1 47	1 50	10 19	20 4	19 48	7 8		n.a.
M17	23 29	5 45	3 4	24 43	1 13	24 50	0 56	5 17	1 30	21 35	0 19	17 14	2 26	2 35	0 43	10 9	1 47	1 49	10 19	20 5	19 47	7 5		n.a.
T 18	23 24	11 1	2 7	24 56	1 19	24 50	0 57	5 31	1 29	21 35	0 19	17 16	2 26	2 35	0 43	10 9	1 47	1 49	10 19	20 5	19 47	7 2		n.a.
W19	23 18	15 58	1 4	25 7	1 25	24 49	0 59	5 46	1 29	21 34	0 20	17 17	2 26	2 35	0 43	10 9	1 47	1 49	10 19	20 5	19 46	6 59		n.a.
T 20	23 12	20 21	0s 4	25 17	1 30	24 48	1 1	6 0	1 29	21 33	0 20	17 18	2 26	2 35	0 43	10 9	1 47	1 49	10 18	20 5	19 45	6 55		n.a.
F 21	23 6	23 52	1 14	25 26	1 35	24 46	1 2	6 14	1 28	21 32	0 20	17 19	2 27	2 35	0 43	10 9	1 46	1 48	10 18	20 5	19 44	6 52		n.a.
S 22	22 59	26 12	2 21	25 33	1 39	24 43	1 4	6 28	1 28	21 31	0 20	17 21	2 27	2 35	0 43	10 9	1 46	1 48	10 18	20 4	19 44	6 49		n.a.
S 23	22 51	27 0	3 22	25 39	1 43	24 39	1 5	6 41	1 27	21 31	0 20	17 22	2 27	2 36	0 43	10 9	1 46	1 48	10 18	20 3	19 43	6 46		n.a.
M24	22 43	26 4	4 13	25 43	1 47	24 34	1 7	6 55	1 27	21 30	0 20	17 23	2 27	2 36	0 43	10 9	1 46	1 48	10 17	20 2	19 42	6 43		n.a.
T 25	22 35	23 25	4 48	25 46	1 51	24 29	1 8	7 9	1 27	21 29	0 20	17 24	2 27	2 36	0 43	10 9	1 46	1 47	10 17	20 0	19 41	6 40		n.a.
W26	22 27	19 15	5 5	25 46	1 54	24 23	1 9	7 23	1 26	21 29	0 20	17 26	2 28	2 36	0 43	10 9	1 46	1 47	10 17	19 58	19 41	6 37		n.a.
T 27	22 18	13 55	5 2	25 46	1 56	24 16	1 11	7 36	1 26	21 28	0 20	17 27	2 28	2 36	0 43	10 9	1 46	1 47	10 17	19 56	19 40	6 34		n.a.
F 28	22 8	7 51	4 40	25 43	1 58	24 9	1 12	7 50	1 25	21 28	0 20	17 29	2 28	2 37	0 44	10 10	1 46	1 46	10 16	19 55	19 39	6 31		n.a.
S 29	21 58	1 25	4 0	25 38	2 0	24 0	1 13	8 3	1 25	21 27	0 21	17 30	2 28	2 37	0 44	10 10	1 46	1 46	10 16	19 54	19 38	6 28		n.a.
S 30	21 48	5n 0	3 6	25 32	2 2	23 51	1 14	8 17	1 24	21 27	0 21	17 31	2 28	2 37	0 44	10 10	1 46	1 46	10 16	19 53	19 38	6 25		n.a.
M31	21s37	11n 5	2s 2	25s24	2s 3	23s42	1s15	8s30	1n24	21n26	0n21	17n33	2n29	2n38	0n44	10n10	1s46	1s45	10s16	19n53	19n37	6n21		n.a.

Julian Day Number = 970834.5, Delta T = 13h25m29s
Ecliptic obliquity = 23°55'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°24'08, Lahiri = -32°17'08 Julian Calendar 1 Jan. 2055 BCE == Greg. Calendar 15 Dec. 2056 BCE

The year -2054 astronomical counting style corresponds to year 2055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2055 BCE
geocentric

FEBRUARY 2055 BCE (-2054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 34 36	25♉42'26	17♉21	13♉56	20♉56	25♎22	2°R30	19°R40	25°R 9	0♉18	19♈20	27♉ 1	25♉47	24♍37	n.a.	T 1
W 2	7 38 32	26°41'52	0♊51	15°43	22°10	25°56	2♊28	19♌36	25♍ 8	0°19	19°20	27°R 2	25°44	24°44	n.a.	W 2
T 3	7 42 29	27°41'17	14° 9	17°32	23°25	26°30	2°26	19°32	25° 7	0°19	19°21	27° 0	25°41	24°50	n.a.	T 3
F 4	7 46 25	28°40'39	27°15	19°22	24°39	27° 4	2°24	19°27	25° 6	0°19	19°21	26°56	25°38	24°57	n.a.	F 4
S 5	7 50 22	29°39'58	10♋10	21°13	25°53	27°38	2°22	19°23	25° 5	0°19	19°21	26°50	25°35	25° 4	n.a.	S 5
S 6	7 54 18	0♒39'16	22°54	23° 5	27° 8	28°12	2°21	19°19	25° 4	0°20	19°22	26°41	25°31	25°10	n.a.	S 6
M 7	7 58 15	1°38'31	5♌28	24°59	28°22	28°46	2°19	19°15	25° 3	0°20	19°22	26°30	25°28	25°17	n.a.	M 7
T 8	8 2 11	2°37'43	17°50	26°54	29°36	29°20	2°18	19°11	25° 1	0°20	19°23	26°18	25°25	25°24	n.a.	T 8
W 9	8 6 8	3°36'54	0♍ 2	28°51	0♒51	29°53	2°17	19° 6	25° 0	0°21	19°23	26° 5	25°22	25°31	n.a.	W 9
T 10	8 10 5	4°36'02	12° 4	0♒48	2° 5	0♏27	2°16	19° 2	24°59	0°21	19°23	25°54	25°19	25°37	n.a.	T 10
F 11	8 14 1	5°35'09	24° 0	2°47	3°19	1° 0	2°16	18°58	24°58	0°22	19°24	25°45	25°16	25°44	n.a.	F 11
S 12	8 17 58	6°34'13	5♎51	4°46	4°34	1°33	2°15	18°53	24°56	0°22	19°24	25°38	25°12	25°51	n.a.	S 12
S 13	8 21 54	7°33'15	17°41	6°47	5°48	2° 6	2°15	18°49	24°55	0°23	19°25	25°34	25° 9	25°57	n.a.	S 13
M14	8 25 51	8°32'15	29°35	8°49	7° 2	2°39	2°D15	18°45	24°54	0°23	19°25	25°32	25° 6	26° 4	n.a.	M14
T 15	8 29 47	9°31'14	11♏38	10°51	8°16	3°12	2°15	18°40	24°52	0°24	19°26	25°D32	25° 3	26°11	n.a.	T 15
W16	8 33 44	10°30'10	23°56	12°55	9°31	3°45	2°16	18°36	24°51	0°25	19°27	25°R32	25° 0	26°18	n.a.	W16
T 17	8 37 40	11°29'05	6♐33	14°59	10°45	4°17	2°16	18°31	24°49	0°25	19°27	25°32	24°56	26°24	n.a.	T 17
F 18	8 41 37	12°27'58	19°35	17° 3	11°59	4°50	2°17	18°27	24°47	0°26	19°28	25°30	24°53	26°31	n.a.	F 18
S 19	8 45 33	13°26'49	3♑ 4	19° 7	13°13	5°22	2°18	18°22	24°46	0°27	19°28	25°25	24°50	26°38	n.a.	S 19
S 20	8 49 30	14°25'37	17° 1	21°11	14°27	5°54	2°19	18°18	24°44	0°28	19°29	25°18	24°47	26°44	n.a.	S 20
M21	8 53 27	15°24'24	1♒24	23°15	15°42	6°26	2°20	18°13	24°42	0°28	19°30	25° 9	24°44	26°51	n.a.	M21
T 22	8 57 23	16°23'09	16° 8	25°18	16°56	6°58	2°22	18° 8	24°41	0°29	19°31	24°57	24°41	26°58	n.a.	T 22
W23	9 1 20	17°21'51	1♓ 5	27°20	18°10	7°29	2°24	18° 4	24°39	0°30	19°31	24°46	24°37	27° 4	n.a.	W23
T 24	9 5 16	18°20'32	16° 7	29°20	19°24	8° 1	2°25	17°59	24°37	0°31	19°32	24°36	24°34	27°11	n.a.	T 24
F 25	9 9 13	19°19'10	1♈ 2	1♓19	20°38	8°32	2°27	17°55	24°35	0°32	19°33	24°27	24°31	27°18	n.a.	F 25
S 26	9 13 9	20°17'45	15°43	3°15	21°52	9° 3	2°30	17°50	24°33	0°33	19°34	24°22	24°28	27°25	n.a.	S 26
S 27	9 17 6	21°16'18	0♉ 6	5°10	23° 6	9°34	2°32	17°46	24°31	0°34	19°34	24°19	24°25	27°31	n.a.	S 27
M28	9 21 2	22♒14'49	14♉ 8	7♓ 1	24♒21	10♏ 5	2♊35	17♌41	24♍29	0♉35	19♈35	24♉18	24♉21	27♍38	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s26	16n32	0s52	25 s13	2s 3	23 s31	1 s16	8 s43	1n23	21n26	0n21	17n34	2n29	2n38	0n44	10n10	1 s46	1 s45	10 s15	19n54	19n36	6n18		n.a.
W 2	21 15	21 5	0n20	25 1	2 3	23 20	1 17	8 56	1 23	21 25	0 21	17 36	2 29	2 38	0 44	10 10	1 46	1 45	10 15	19 54	19 35	6 15		n.a.
T 3	21 3	24 27	1 30	24 47	2 3	23 8	1 18	9 9	1 22	21 25	0 21	17 37	2 29	2 39	0 44	10 10	1 46	1 44	10 15	19 53	19 34	6 12		n.a.
F 4	20 51	26 28	2 34	24 30	2 2	22 56	1 19	9 22	1 22	21 25	0 21	17 39	2 29	2 39	0 44	10 10	1 45	1 44	10 14	19 53	19 34	6 9		n.a.
S 5	20 38	27 0	3 29	24 12	2 0	22 43	1 20	9 35	1 21	21 24	0 21	17 40	2 29	2 40	0 44	10 11	1 45	1 44	10 14	19 51	19 33	6 6		n.a.
S 6	20 25	26 5	4 12	23 51	1 58	22 29	1 21	9 48	1 20	21 24	0 21	17 41	2 29	2 40	0 44	10 11	1 45	1 43	10 14	19 49	19 32	6 3		n.a.
M 7	20 12	23 51	4 42	23 28	1 56	22 14	1 21	10 1	1 20	21 24	0 21	17 43	2 30	2 41	0 44	10 11	1 45	1 43	10 14	19 46	19 31	6 0		n.a.
T 8	19 58	20 31	4 59	23 3	1 52	21 59	1 22	10 14	1 19	21 24	0 21	17 44	2 30	2 41	0 44	10 11	1 45	1 42	10 13	19 43	19 31	5 57		n.a.
W 9	19 45	16 22	5 1	22 35	1 49	21 43	1 22	10 27	1 18	21 24	0 21	17 46	2 30	2 42	0 44	10 11	1 45	1 42	10 13	19 40	19 30	5 53		n.a.
T 10	19 30	11 37	4 50	22 5	1 45	21 27	1 23	10 39	1 18	21 24	0 22	17 47	2 30	2 42	0 44	10 12	1 45	1 42	10 13	19 38	19 29	5 50		n.a.
F 11	19 16	6 30	4 27	21 33	1 40	21 10	1 23	10 52	1 17	21 24	0 22	17 49	2 30	2 43	0 44	10 12	1 45	1 41	10 13	19 35	19 28	5 47		n.a.
S 12	19 1	1 10	3 52	20 59	1 34	20 52	1 24	11 4	1 16	21 24	0 22	17 50	2 30	2 43	0 44	10 12	1 45	1 41	10 12	19 34	19 27	5 44		n.a.
S 13	18 45	4 s13	3 6	20 23	1 28	20 34	1 24	11 16	1 15	21 24	0 22	17 52	2 30	2 44	0 44	10 12	1 45	1 40	10 12	19 33	19 27	5 41		n.a.
M14	18 30	9 29	2 13	19 44	1 22	20 15	1 24	11 29	1 15	21 24	0 22	17 54	2 30	2 44	0 44	10 13	1 45	1 40	10 12	19 32	19 26	5 38		n.a.
T 15	18 14	14 29	1 13	19 4	1 15	19 56	1 24	11 41	1 14	21 24	0 22	17 55	2 31	2 45	0 44	10 13	1 45	1 39	10 12	19 32	19 25	5 35		n.a.
W16	17 58	19 0	0 8	18 21	1 7	19 36	1 24	11 53	1 13	21 24	0 22	17 57	2 31	2 46	0 44	10 13	1 45	1 39	10 11	19 32	19 24	5 31		n.a.
T 17	17 41	22 48	0s58	17 36	0 59	19 15	1 25	12 5	1 12	21 24	0 22	17 58	2 31	2 46	0 44	10 13	1 45	1 39	10 11	19 32	19 24	5 28		n.a.
F 18	17 25	25 34	2 4	16 50	0 50	18 54	1 25	12 17	1 11	21 24	0 22	18 0	2 31	2 47	0 44	10 14	1 45	1 38	10 11	19 32	19 23	5 25		n.a.
S 19	17 8	26 58	3 5	16 2	0 40	18 32	1 24	12 29	1 10	21 25	0 22	18 1	2 31	2 48	0 44	10 14	1 44	1 38	10 11	19 31	19 22	5 22		n.a.
S 20	16 50	26 44	3 57	15 12	0 30	18 10	1 24	12 40	1 9	21 25	0 22	18 3	2 31	2 48	0 44	10 14	1 44	1 37	10 10	19 29	19 21	5 19		n.a.
M21	16 33	24 44	4 35	14 22	0 20	17 48	1 24	12 52	1 8	21 25	0 22	18 4	2 31	2 49	0 44	10 15	1 44	1 37	10 10	19 27	19 20	5 16		n.a.
T 22	16 15	21 2	4 57	13 30	0 9	17 25	1 24	13 3	1 7	21 26	0 22	18 6	2 31	2 50	0 44	10 15	1 44	1 36	10 10	19 24	19 20	5 13		n.a.
W23	15 57	15 56	4 59	12 37	0n 2	17 1	1 23	13 15	1 6	21 26	0 22	18 7	2 31	2 51	0 44	10 16	1 44	1 36	10 10	19 21	19 19	5 9		n.a.
T 24	15 38	9 52	4 40	11 44	0 13	16 37	1 23	13 26	1 5	21 26	0 23	18 9	2 31	2 51	0 44	10 16	1 44	1 35	10 9	19 18	19 18	5 6		n.a.
F 25	15 20	3 16	4 2	10 51	0 25	16 13	1 23	13 38	1 4	21 27	0 23	18 10	2 31	2 52	0 44	10 16	1 44	1 35	10 9	19 16	19 17	5 3		n.a.
S 26	15 1	3n25	3 9	9 57	0 37	15 48	1 22	13 49	1 3	21 27	0 23	18 12	2 31	2 53	0 44	10 17	1 44	1 34	10 9	19 15	19 16	5 0		n.a.
S 27	14 42	9 48	2 4	9 4	0 48	15 22	1 22	14 0	1 2	21 28	0 23	18 13	2 31	2 54	0 44	10 17	1 44	1 34	10 9	19 14	19 16	4 57		n.a.
M28	14 s23	15n33	0s53	8 s11	1n 0	14 s57	1 s21	14 s11	1n 1	21n29	0n23	18n15	2n31	2n54	0n44	10n18	1 s44	1 s33	10 s 9	19n14	19n15	4n54		n.a.

Julian Day Number = 970865.5, Delta T = 13h25m27s
Ecliptic obliquity = 23°55'53, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°24'04, Lahiri = -32°17'04 Julian Calendar 1 Feb. 2055 BCE == Greg. Calendar 15 Jan. 2055 BCE

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ASTRODIENST EPHEMERIS for the year 2055 BCE
geocentric

MARCH 2055 BCE (-2054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 24 59	23♒13'18	27♉49	8♓49	25♒35	10♏36	2♊37	17°R37	24°R27	0♉36	19♈36	24°R18	24♉18	27♍45	n.a.	T 1
W 2	9 28 55	24°11'44	11♊10	10°34	26°49	11° 6	2°40	17♌32	24♍25	0°37	19°37	24♉17	24°15	27°51	n.a.	W 2
T 3	9 32 52	25°10'08	24°14	12°15	28° 3	11°36	2°44	17°28	24°23	0°38	19°38	24°15	24°12	27°58	n.a.	T 3
F 4	9 36 49	26° 8'29	7♋ 4	13°53	29°17	12° 6	2°47	17°23	24°21	0°39	19°39	24°11	24° 9	28° 5	n.a.	F 4
S 5	9 40 45	27° 6'49	19°42	15°26	0♓31	12°36	2°50	17°19	24°19	0°41	19°39	24° 3	24° 6	28°11	n.a.	S 5
S 6	9 44 42	28° 5'06	2♌ 9	16°54	1°45	13° 6	2°54	17°14	24°17	0°42	19°40	23°53	24° 2	28°18	n.a.	S 6
M 7	9 48 38	29° 3'21	14°27	18°19	2°59	13°35	2°58	17°10	24°15	0°43	19°41	23°41	23°59	28°25	n.a.	M 7
T 8	9 52 35	0♓ 1'34	26°37	19°38	4°13	14° 4	3° 2	17° 5	24°13	0°44	19°42	23°27	23°56	28°32	n.a.	T 8
W 9	9 56 31	0°59'45	8♍40	20°53	5°27	14°33	3° 6	17° 1	24°10	0°46	19°43	23°13	23°53	28°38	n.a.	W 9
T 10	10 0 28	1°57'54	20°36	22° 3	6°40	15° 2	3°10	16°57	24° 8	0°47	19°44	23° 1	23°50	28°45	n.a.	T 10
F 11	10 4 24	2°56'01	2♎29	23° 8	7°54	15°30	3°15	16°52	24° 6	0°48	19°45	22°50	23°47	28°52	n.a.	F 11
S 12	10 8 21	3°54'07	14°18	24° 8	9° 8	15°59	3°19	16°48	24° 4	0°50	19°46	22°42	23°43	28°58	n.a.	S 12
S 13	10 12 17	4°52'11	26° 8	25° 2	10°22	16°27	3°24	16°44	24° 1	0°51	19°47	22°37	23°40	29° 5	n.a.	S 13
M14	10 16 14	5°50'13	8♏ 2	25°52	11°36	16°55	3°29	16°40	23°59	0°52	19°48	22°34	23°37	29°12	n.a.	M14
T 15	10 20 10	6°48'13	20° 5	26°36	12°50	17°22	3°34	16°36	23°57	0°54	19°49	22°D33	23°34	29°18	n.a.	T 15
W16	10 24 7	7°46'12	2♐21	27°14	14° 4	17°49	3°39	16°31	23°54	0°55	19°50	22°R33	23°31	29°25	n.a.	W16
T 17	10 28 4	8°44'10	14°55	27°48	15°18	18°16	3°45	16°27	23°52	0°57	19°51	22°33	23°27	29°32	n.a.	T 17
F 18	10 32 0	9°42'06	27°53	28°16	16°31	18°43	3°50	16°23	23°49	0°58	19°53	22°32	23°24	29°39	n.a.	F 18
S 19	10 35 57	10°40'01	11♑19	28°38	17°45	19° 9	3°56	16°19	23°47	1° 0	19°54	22°28	23°21	29°45	n.a.	S 19
S 20	10 39 53	11°37'54	25°14	28°56	18°59	19°36	4° 2	16°15	23°45	1° 1	19°55	22°23	23°18	29°52	n.a.	S 20
M21	10 43 50	12°35'46	9♒37	29° 7	20°13	20° 1	4° 8	16°12	23°42	1° 3	19°56	22°15	23°15	29°59	n.a.	M21
T 22	10 47 46	13°33'36	24°27	29°14	21°27	20°27	4°14	16° 8	23°40	1° 5	19°57	22° 5	23°12	0♎ 5	n.a.	T 22
W23	10 51 43	14°31'25	9♓34	29°R15	22°40	20°52	4°21	16° 4	23°37	1° 6	19°58	21°55	23° 8	0°12	n.a.	W23
T 24	10 55 39	15°29'11	24°48	29°11	23°54	21°17	4°27	16° 0	23°35	1° 8	19°59	21°46	23° 5	0°19	n.a.	T 24
F 25	10 59 36	16°26'57	10♈ 0	29° 3	25° 8	21°41	4°34	15°57	23°32	1°10	20° 1	21°39	23° 2	0°25	n.a.	F 25
S 26	11 3 33	17°24'40	24°59	28°50	26°22	22° 5	4°40	15°53	23°30	1°11	20° 2	21°34	22°59	0°32	n.a.	S 26
S 27	11 7 29	18°22'22	9♉37	28°32	27°35	22°29	4°47	15°50	23°27	1°13	20° 3	21°31	22°56	0°39	n.a.	S 27
M28	11 11 26	19°20'02	23°51	28°11	28°49	22°53	4°54	15°46	23°25	1°15	20° 4	21°D31	22°53	0°46	n.a.	M28
T 29	11 15 22	20°17'41	7♊38	27°46	0♈ 3	23°16	5° 2	15°43	23°22	1°17	20° 5	21°31	22°49	0°52	n.a.	T 29
W30	11 19 19	21°15'17	21° 2	27°18	1°16	23°38	5° 9	15°40	23°20	1°18	20° 7	21°R32	22°46	0°59	n.a.	W30
T 31	11 23 15	22♓12'52	4♋ 4	26♓47	2♈30	24♏ 1	5♊16	15♌36	23♍17	1♉20	20♈ 8	21♉31	22♉43	1♎ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14s 3	20n23	0n19	7s19	1n12	14s31	1s20	14s22	1n 0	21n29	0n23	18n16	2n31	2n55	0n44	10n18	1s44	1s33	10s 8	19n14	19n14	4n51			n.a.
W 2	13 44	24 2	1 28	6 28	1 23	14 4	1 19	14 32	0 59	21 30	0 23	18 17	2 31	2 56	0 44	10 18	1 44	1 32	10 8	19 14	19 13	4 47			n.a.
T 3	13 24	26 19	2 31	5 39	1 35	13 37	1 19	14 43	0 57	21 31	0 23	18 19	2 31	2 57	0 44	10 19	1 44	1 32	10 8	19 13	19 12	4 44			n.a.
F 4	13 4	27 9	3 25	4 51	1 46	13 10	1 18	14 54	0 56	21 31	0 23	18 20	2 31	2 58	0 44	10 19	1 44	1 31	10 8	19 12	19 12	4 41			n.a.
S 5	12 43	26 33	4 8	4 5	1 56	12 43	1 17	15 4	0 55	21 32	0 23	18 22	2 31	2 59	0 44	10 20	1 44	1 31	10 7	19 10	19 11	4 38			n.a.
S 6	12 23	24 36	4 39	3 21	2 6	12 15	1 16	15 14	0 54	21 33	0 23	18 23	2 31	3 0	0 44	10 20	1 44	1 30	10 7	19 8	19 10	4 35			n.a.
M 7	12 2	21 32	4 56	2 38	2 16	11 47	1 15	15 25	0 52	21 34	0 23	18 25	2 31	3 0	0 44	10 21	1 43	1 29	10 7	19 5	19 9	4 32			n.a.
T 8	11 42	17 34	4 59	1 59	2 25	11 18	1 14	15 35	0 51	21 34	0 23	18 26	2 31	3 1	0 44	10 21	1 43	1 29	10 7	19 1	19 8	4 28			n.a.
W 9	11 21	12 56	4 49	1 21	2 33	10 50	1 12	15 45	0 49	21 35	0 23	18 27	2 31	3 2	0 44	10 22	1 43	1 28	10 7	18 58	19 8	4 25			n.a.
T 10	10 59	7 51	4 26	0 46	2 40	10 21	1 11	15 55	0 48	21 36	0 23	18 29	2 31	3 3	0 44	10 22	1 43	1 28	10 6	18 54	19 7	4 22			n.a.
F 11	10 38	2 32	3 52	0 14	2 47	9 51	1 10	16 5	0 47	21 37	0 23	18 30	2 31	3 4	0 44	10 23	1 43	1 27	10 6	18 52	19 6	4 19			n.a.
S 12	10 17	2s53	3 8	0n16	2 53	9 22	1 9	16 15	0 45	21 38	0 23	18 31	2 31	3 5	0 44	10 23	1 43	1 27	10 6	18 49	19 5	4 16			n.a.
S 13	9 55	8 12	2 15	0 42	2 58	8 52	1 7	16 24	0 43	21 39	0 24	18 32	2 31	3 6	0 45	10 24	1 43	1 26	10 6	18 48	19 4	4 12			n.a.
M14	9 33	13 17	1 16	1 6	3 2	8 22	1 6	16 34	0 42	21 40	0 24	18 34	2 31	3 7	0 45	10 24	1 43	1 26	10 6	18 47	19 4	4 9			n.a.
T 15	9 12	17 55	0 13	1 27	3 5	7 52	1 4	16 43	0 40	21 41	0 24	18 35	2 31	3 8	0 45	10 25	1 43	1 25	10 5	18 47	19 3	4 6			n.a.
W16	8 50	21 54	0s52	1 44	3 7	7 21	1 3	16 53	0 39	21 42	0 24	18 36	2 31	3 9	0 45	10 26	1 43	1 24	10 5	18 47	19 2	4 3			n.a.
T 17	8 28	24 59	1 56	1 59	3 8	6 51	1 1	17 2	0 37	21 43	0 24	18 37	2 31	3 10	0 45	10 26	1 43	1 24	10 5	18 47	19 1	4 0			n.a.
F 18	8 5	26 51	2 56	2 10	3 8	6 20	1 0	17 11	0 35	21 44	0 24	18 39	2 31	3 11	0 45	10 27	1 43	1 23	10 5	18 47	19 0	3 56			n.a.
S 19	7 43	27 14	3 48	2 18	3 7	5 49	0 58	17 20	0 33	21 46	0 24	18 40	2 31	3 12	0 45	10 27	1 43	1 23	10 5	18 46	19 0	3 53			n.a.
S 20	7 21	25 56	4 30	2 23	3 5	5 18	0 56	17 29	0 31	21 47	0 24	18 41	2 31	3 13	0 45	10 28	1 43	1 22	10 5	18 44	18 59	3 50			n.a.
M21	6 58	22 56	4 55	2 24	3 1	4 47	0 54	17 38	0 30	21 48	0 24	18 42	2 31	3 14	0 45	10 29	1 43	1 22	10 4	18 42	18 58	3 47			n.a.
T 22	6 36	18 22	5 2	2 23	2 56	4 16	0 53	17 47	0 28	21 49	0 24	18 43	2 31	3 15	0 45	10 29	1 43	1 21	10 4	18 40	18 57	3 44			n.a.
W23	6 13	12 35	4 48	2 18	2 50	3 44	0 51	17 56	0 26	21 51	0 24	18 44	2 31	3 16	0 45	10 30	1 43	1 20	10 4	18 37	18 56	3 40			n.a.
T 24	5 50	5 59	4 14	2 9	2 43	3 13	0 49	18 4	0 24	21 52	0 24	18 45	2 31	3 17	0 45	10 30	1 43	1 20	10 4	18 35	18 56	3 37			n.a.
F 25	5 27	0n57	3 22	1 58	2 35	2 41	0 47	18 13	0 22	21 53	0 24	18 46	2 31	3 18	0 45	10 31	1 43	1 19	10 4	18 33	18 55	3 34			n.a.
S 26	5 4	7 45	2 16	1 44	2 25	2 10	0 45	18 21	0 19	21 54	0 24	18 47	2 30	3 19	0 45	10 32	1 42	1 19	10 4	18 32	18 54	3 31			n.a.
S 27	4 41	14 0	1 3	1 27	2 14	1 38	0 43	18 29	0 17	21 56	0 24	18 48	2 30	3 20	0 45	10 32	1 42	1 18	10 3	18 31	18 53	3 28			n.a.
M28	4 18	19 19	0n12	1 7	2 2	1 6	0 41	18 38	0 15	21 57	0 24	18 49	2 30	3 21	0 45	10 33	1 42	1 17	10 3	18 31	18 52	3 24			n.a.
T 29	3 55	23 26	1 25	0 45	1 49	0 34	0 39	18 46	0 13	21 58	0 24	18 50	2 30	3 22	0 45	10 34	1 42	1 17	10 3	18 31	18 51	3 21			n.a.
W30	3 32	26 8	2 31	0 21	1 35	0 3	0 37	18 54	0 11	22 0	0 24	18 51	2 30	3 23	0 45	10 34	1 42	1 16	10 3	18 31	18 51	3 18			n.a.
T 31	3s 9	27n19	3n27	0s 5	1n20	0n29	0s34	19s 2	0n 8	22n 1	0n24	18n52	2n30	3n24	0n45	10n35	1s42	1s16	10s 3	18n31	18n50	3n15			n.a.

Julian Day Number = 970893.5, Delta T = 13h25m25s
Ecliptic obliquity = 23°55'53, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°24'00, Lahiri = -32°17'00 Julian Calendar 1 March 2055 BCE == Greg. Calendar 12 Feb. 2055 BCE

The year -2054 astronomical counting style corresponds to year 2055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2055 BCE
geocentric

APRIL 2055 BCE (-2054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 27 12	23♓10'25	16♋47	26°R14	3♈44	24♏23	5♊24	15°R33	23°R15	1♉22	20♈ 9	21°R28	22♉40	1♎12	n.a.	F 1
S 2	11 31 8	24° 7'57	29°15	25♓40	4°57	24°44	5°31	15♌30	23♍12	1°24	20°10	21♉24	22°37	1°19	n.a.	S 2
S 3	11 35 5	25° 5'27	11♌31	25° 5	6°11	25° 5	5°39	15°27	23°10	1°26	20°12	21°16	22°33	1°26	n.a.	S 3
M 4	11 39 2	26° 2'55	23°39	24°30	7°24	25°26	5°47	15°24	23° 7	1°28	20°13	21° 7	22°30	1°32	n.a.	M 4
T 5	11 42 58	27° 0'22	5♍39	23°55	8°38	25°46	5°55	15°21	23° 5	1°29	20°14	20°58	22°27	1°39	n.a.	T 5
W 6	11 46 55	27°57'47	17°34	23°21	9°51	26° 6	6° 3	15°19	23° 2	1°31	20°16	20°47	22°24	1°46	n.a.	W 6
T 7	11 50 51	28°55'12	29°26	22°49	11° 5	26°25	6°12	15°16	23° 0	1°33	20°17	20°38	22°21	1°52	n.a.	T 7
F 8	11 54 48	29°52'35	11♎17	22°19	12°18	26°44	6°20	15°13	22°57	1°35	20°18	20°31	22°18	1°59	n.a.	F 8
S 9	11 58 44	0♈49'56	23° 7	21°51	13°32	27° 2	6°29	15°11	22°55	1°37	20°19	20°25	22°14	2° 6	n.a.	S 9
S 10	12 2 41	1°47'17	5♏ 0	21°26	14°45	27°20	6°37	15° 8	22°52	1°39	20°21	20°21	22°11	2°13	n.a.	S 10
M11	12 6 37	2°44'37	16°58	21° 5	15°59	27°38	6°46	15° 6	22°50	1°41	20°22	20°D20	22° 8	2°19	n.a.	M11
T 12	12 10 34	3°41'56	29° 5	20°47	17°12	27°55	6°55	15° 4	22°47	1°43	20°23	20°20	22° 5	2°26	n.a.	T 12
W13	12 14 30	4°39'14	11♐23	20°34	18°26	28°11	7° 4	15° 2	22°45	1°45	20°25	20°22	22° 2	2°33	n.a.	W13
T 14	12 18 27	5°36'32	23°59	20°24	19°39	28°27	7°13	15° 0	22°42	1°47	20°26	20°23	21°58	2°39	n.a.	T 14
F 15	12 22 24	6°33'48	6♑55	20°19	20°53	28°42	7°22	14°58	22°40	1°49	20°27	20°R23	21°55	2°46	n.a.	F 15
S 16	12 26 20	7°31'04	20°16	20°D18	22° 6	28°57	7°31	14°56	22°38	1°51	20°29	20°23	21°52	2°53	n.a.	S 16
S 17	12 30 17	8°28'20	4♒ 3	20°22	23°20	29°11	7°41	14°54	22°35	1°53	20°30	20°20	21°49	2°59	n.a.	S 17
M18	12 34 13	9°25'34	18°19	20°30	24°33	29°25	7°50	14°52	22°33	1°55	20°32	20°16	21°46	3° 6	n.a.	M18
T 19	12 38 10	10°22'48	2♓59	20°43	25°46	29°38	8° 0	14°50	22°31	1°58	20°33	20°11	21°43	3°13	n.a.	T 19
W20	12 42 6	11°20'02	18° 0	21° 0	27° 0	29°50	8° 9	14°49	22°28	2° 0	20°34	20° 5	21°39	3°19	n.a.	W20
T 21	12 46 3	12°17'14	3♈12	21°22	28°13	0♐ 2	8°19	14°47	22°26	2° 2	20°36	20° 0	21°36	3°26	n.a.	T 21
F 22	12 50 0	13°14'26	18°26	21°48	29°26	0°13	8°29	14°46	22°24	2° 4	20°37	19°56	21°33	3°33	n.a.	F 22
S 23	12 53 56	14°11'37	3♉30	22°18	0♉40	0°23	8°39	14°45	22°21	2° 6	20°38	19°53	21°30	3°40	n.a.	S 23
S 24	12 57 53	15° 8'48	18°18	22°53	1°53	0°33	8°49	14°44	22°19	2° 8	20°40	19°D52	21°27	3°46	n.a.	S 24
M25	13 1 49	16° 5'57	2♊42	23°32	3° 6	0°42	8°59	14°43	22°17	2°10	20°41	19°53	21°24	3°53	n.a.	M25
T 26	13 5 46	17° 3'06	16°39	24°14	4°20	0°51	9° 9	14°42	22°15	2°12	20°43	19°54	21°20	4° 0	n.a.	T 26
W27	13 9 42	18° 0'14	0♋10	25° 1	5°33	0°58	9°20	14°41	22°12	2°15	20°44	19°56	21°17	4° 6	n.a.	W27
T 28	13 13 39	18°57'21	13°16	25°51	6°46	1° 5	9°30	14°40	22°10	2°17	20°45	19°R57	21°14	4°13	n.a.	T 28
F 29	13 17 35	19°54'27	26° 0	26°46	7°59	1°12	9°41	14°39	22° 8	2°19	20°47	19°56	21°11	4°20	n.a.	F 29
S 30	13 21 32	20♈51'33	8♌27	27♓44	9♉13	1♐17	9♊51	14♌39	22♍ 6	2♉21	20♈48	19♉55	21♉ 8	4♎26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s46	27n 0	4n11	0s32	1n 5	1n 1	0s32	19s 9	0n 6	22n 3	0n25	18n53	2n30	3n25	0n45	10n36	1s42	1s15	10s 3	18n30	18n49	3n12		n.a.
S 2	2 23	25 20	4 43	1 1	0 49	1 33	0 30	19 17	0 3	22 4	0 25	18 54	2 30	3 26	0 45	10 36	1 42	1 14	10 3	18 29	18 48	3 8		n.a.
S 3	1 59	22 29	5 1	1 30	0 32	2 5	0 28	19 25	0 1	22 6	0 25	18 54	2 30	3 27	0 45	10 37	1 42	1 14	10 2	18 27	18 47	3 5		n.a.
M 4	1 36	18 41	5 5	1 59	0 16	2 36	0 26	19 32	0s 2	22 7	0 25	18 55	2 29	3 28	0 45	10 38	1 42	1 13	10 2	18 25	18 46	3 2		n.a.
T 5	1 13	14 11	4 55	2 29	0s 1	3 8	0 23	19 40	0 4	22 9	0 25	18 56	2 29	3 29	0 45	10 39	1 42	1 13	10 2	18 22	18 46	2 59		n.a.
W 6	0 50	9 11	4 33	2 58	0 18	3 40	0 21	19 47	0 7	22 10	0 25	18 57	2 29	3 30	0 45	10 39	1 42	1 12	10 2	18 19	18 45	2 56		n.a.
T 7	0 26	3 52	3 59	3 26	0 35	4 11	0 19	19 54	0 10	22 12	0 25	18 57	2 29	3 31	0 45	10 40	1 42	1 11	10 2	18 17	18 44	2 52		n.a.
F 8	0 3	1s35	3 14	3 53	0 51	4 43	0 16	20 2	0 12	22 13	0 25	18 58	2 29	3 32	0 44	10 41	1 42	1 11	10 2	18 15	18 43	2 49		n.a.
S 9	0n20	6 59	2 21	4 19	1 7	5 14	0 14	20 9	0 15	22 15	0 25	18 59	2 29	3 33	0 44	10 41	1 42	1 10	10 2	18 13	18 42	2 46		n.a.
S 10	0 44	12 10	1 22	4 43	1 22	5 45	0 11	20 16	0 18	22 16	0 25	18 59	2 29	3 34	0 44	10 42	1 42	1 10	10 2	18 12	18 41	2 43		n.a.
M11	1 7	16 58	0 18	5 5	1 37	6 17	0 9	20 23	0 21	22 18	0 25	19 0	2 28	3 35	0 44	10 43	1 42	1 9	10 1	18 12	18 41	2 39		n.a.
T 12	1 30	21 8	0s47	5 25	1 51	6 48	0 7	20 30	0 24	22 19	0 25	19 0	2 28	3 36	0 44	10 44	1 42	1 8	10 1	18 12	18 40	2 36		n.a.
W13	1 53	24 27	1 51	5 42	2 3	7 18	0 4	20 36	0 27	22 21	0 25	19 1	2 28	3 37	0 44	10 44	1 42	1 8	10 1	18 12	18 39	2 33		n.a.
T 14	2 16	26 39	2 52	5 57	2 15	7 49	0 2	20 43	0 30	22 23	0 25	19 1	2 28	3 38	0 44	10 45	1 42	1 7	10 1	18 12	18 38	2 30		n.a.
F 15	2 39	27 30	3 45	6 9	2 27	8 20	0n 1	20 50	0 34	22 24	0 25	19 2	2 28	3 39	0 44	10 46	1 42	1 7	10 1	18 13	18 37	2 26		n.a.
S 16	3 3	26 47	4 28	6 18	2 37	8 50	0 3	20 56	0 37	22 26	0 25	19 2	2 28	3 40	0 44	10 47	1 42	1 6	10 1	18 12	18 36	2 23		n.a.
S 17	3 26	24 27	4 58	6 25	2 46	9 20	0 6	21 2	0 40	22 27	0 25	19 3	2 27	3 41	0 44	10 47	1 42	1 5	10 1	18 12	18 36	2 20		n.a.
M18	3 49	20 33	5 10	6 29	2 54	9 50	0 8	21 9	0 44	22 29	0 25	19 3	2 27	3 42	0 44	10 48	1 42	1 5	10 1	18 11	18 35	2 17		n.a.
T 19	4 11	15 18	5 2	6 30	3 1	10 20	0 11	21 15	0 47	22 31	0 25	19 3	2 27	3 42	0 44	10 49	1 42	1 4	10 1	18 9	18 34	2 13		n.a.
W20	4 34	9 2	4 34	6 29	3 7	10 49	0 13	21 21	0 51	22 32	0 26	19 4	2 27	3 43	0 44	10 50	1 42	1 4	10 1	18 8	18 33	2 10		n.a.
T 21	4 57	2 9	3 47	6 25	3 12	11 18	0 16	21 27	0 54	22 34	0 26	19 4	2 27	3 44	0 44	10 50	1 41	1 3	10 1	18 6	18 32	2 7		n.a.
F 22	5 20	4n52	2 43	6 18	3 16	11 47	0 18	21 33	0 58	22 36	0 26	19 4	2 27	3 45	0 44	10 51	1 41	1 2	10 0	18 5	18 31	2 4		n.a.
S 23	5 42	11 34	1 28	6 9	3 19	12 16	0 21	21 39	1 1	22 37	0 26	19 4	2 26	3 46	0 44	10 52	1 41	1 2	10 0	18 4	18 31	2 1		n.a.
S 24	6 5	17 30	0 9	5 56	3 21	12 44	0 23	21 45	1 5	22 39	0 26	19 5	2 26	3 47	0 44	10 53	1 41	1 1	10 0	18 4	18 30	1 57		n.a.
M25	6 28	22 16	1n 9	5 42	3 22	13 12	0 26	21 50	1 9	22 41	0 26	19 5	2 26	3 48	0 44	10 53	1 41	1 1	10 0	18 4	18 29	1 54		n.a.
T 26	6 50	25 35	2 21	5 25	3 22	13 40	0 28	21 56	1 13	22 42	0 26	19 5	2 26	3 49	0 44	10 54	1 41	1 0	10 0	18 5	18 28	1 51		n.a.
W27	7 12	27 18	3 23	5 5	3 22	14 7	0 31	22 2	1 17	22 44	0 26	19 5	2 26	3 50	0 44	10 55	1 41	1 0	10 0	18 5	18 27	1 48		n.a.
T 28	7 34	27 25	4 11	4 44	3 20	14 34	0 33	22 7	1 21	22 46	0 26	19 5	2 26	3 50	0 44	10 56	1 41	0 59	10 0	18 5	18 26	1 44		n.a.
F 29	7 56	26 4	4 46	4 20	3 18	15 1	0 35	22 12	1 25	22 47	0 26	19 5	2 25	3 51	0 44	10 57	1 41	0 58	10 0	18 5	18 25	1 41		n.a.
S 30	8n18	23n27	5n 7	3s53	3s15	15n27	0n38	22s18	1s29	22n49	0n26	19n 5	2n25	3n52	0n44	10n57	1s41	0s58	10s 0	18n 5	18n25	1n38		n.a.

Julian Day Number = 970924.5, Delta T = 13h25m23s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°23'56, Lahiri = -32°16'56 Julian Calendar 1 Apr. 2055 BCE == Greg. Calendar 15 March 2055 BCE

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ASTRODIENST EPHEMERIS for the year 2055 BCE
geocentric

MAY 2055 BCE (-2054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 25 29	21♈48'37	20♌39	28♓45	10♉26	1♐22	10♊ 2	14°R38	22°R 4	2♉23	20♈50	19°R53	21♉ 4	4♎33	n.a.	S 1
M 2	13 29 25	22°45'41	2♍41	29°51	11°39	1°27	10°13	14♌38	22♍ 2	2°26	20°51	19♉49	21° 1	4°40	n.a.	M 2
T 3	13 33 22	23°42'45	14°36	0♈59	12°52	1°30	10°23	14°37	22° 0	2°28	20°52	19°45	20°58	4°46	n.a.	T 3
W 4	13 37 18	24°39'47	26°27	2°11	14° 5	1°33	10°34	14°37	21°58	2°30	20°54	19°41	20°55	4°53	n.a.	W 4
T 5	13 41 15	25°36'50	8♎17	3°27	15°18	1°35	10°45	14°37	21°56	2°32	20°55	19°37	20°52	5° 0	n.a.	T 5
F 6	13 45 11	26°33'51	20° 9	4°46	16°32	1°36	10°56	14°D37	21°54	2°34	20°57	19°34	20°49	5° 6	n.a.	F 6
S 7	13 49 8	27°30'53	2♏ 3	6° 8	17°45	1°R37	11° 7	14°37	21°52	2°37	20°58	19°32	20°45	5°13	n.a.	S 7
S 8	13 53 5	28°27'55	14° 3	7°34	18°58	1°36	11°19	14°37	21°50	2°39	20°59	19°D31	20°42	5°20	n.a.	S 8
M 9	13 57 1	29°24'56	26°11	9° 3	20°11	1°36	11°30	14°38	21°48	2°41	21° 1	19°31	20°39	5°26	n.a.	M 9
T 10	14 0 58	0♉21'57	8♐27	10°35	21°24	1°34	11°41	14°38	21°47	2°43	21° 2	19°31	20°36	5°33	n.a.	T 10
W11	14 4 54	1°18'59	20°56	12°10	22°37	1°31	11°53	14°38	21°45	2°46	21° 4	19°33	20°33	5°40	n.a.	W11
T 12	14 8 51	2°16'00	3♑40	13°48	23°50	1°28	12° 4	14°39	21°43	2°48	21° 5	19°34	20°30	5°47	n.a.	T 12
F 13	14 12 47	3°13'02	16°41	15°30	25° 3	1°24	12°16	14°40	21°42	2°50	21° 6	19°35	20°26	5°53	n.a.	F 13
S 14	14 16 44	4°10'04	0♒ 1	17°14	26°16	1°19	12°27	14°40	21°40	2°52	21° 8	19°R36	20°23	6° 0	n.a.	S 14
S 15	14 20 40	5° 7'06	13°44	19° 2	27°29	1°14	12°39	14°41	21°38	2°55	21° 9	19°36	20°20	6° 7	n.a.	S 15
M16	14 24 37	6° 4'09	27°49	20°52	28°42	1° 8	12°51	14°42	21°37	2°57	21°10	19°35	20°17	6°13	n.a.	M16
T 17	14 28 34	7° 1'12	12♓15	22°45	29°55	1° 1	13° 2	14°43	21°35	2°59	21°12	19°34	20°14	6°20	n.a.	T 17
W18	14 32 30	7°58'15	26°58	24°41	1♊ 8	0°53	13°14	14°44	21°34	3° 1	21°13	19°32	20°10	6°27	n.a.	W18
T 19	14 36 27	8°55'19	11♈54	26°39	2°21	0°44	13°26	14°46	21°32	3° 3	21°14	19°31	20° 7	6°33	n.a.	T 19
F 20	14 40 23	9°52'23	26°54	28°39	3°34	0°35	13°38	14°47	21°31	3° 6	21°16	19°30	20° 4	6°40	n.a.	F 20
S 21	14 44 20	10°49'27	11♉50	0♉41	4°46	0°26	13°50	14°49	21°30	3° 8	21°17	19°30	20° 1	6°47	n.a.	S 21
S 22	14 48 16	11°46'32	26°34	2°45	5°59	0°15	14° 2	14°50	21°28	3°10	21°18	19°D30	19°58	6°53	n.a.	S 22
M23	14 52 13	12°43'37	10♊59	4°51	7°12	0° 4	14°14	14°52	21°27	3°12	21°20	19°30	19°55	7° 0	n.a.	M23
T 24	14 56 10	13°40'42	25° 1	6°58	8°25	29♏53	14°26	14°53	21°26	3°15	21°21	19°31	19°51	7° 7	n.a.	T 24
W25	15 0 6	14°37'47	8♋38	9° 6	9°38	29°40	14°38	14°55	21°25	3°17	21°22	19°31	19°48	7°13	n.a.	W25
T 26	15 4 3	15°34'52	21°49	11°15	10°51	29°28	14°51	14°57	21°24	3°19	21°24	19°31	19°45	7°20	n.a.	T 26
F 27	15 7 59	16°31'58	4♌38	13°24	12° 3	29°15	15° 3	14°59	21°22	3°21	21°25	19°32	19°42	7°27	n.a.	F 27
S 28	15 11 56	17°29'04	17° 6	15°33	13°16	29° 1	15°15	15° 1	21°21	3°23	21°26	19°R32	19°39	7°33	n.a.	S 28
S 29	15 15 52	18°26'09	29°18	17°42	14°29	28°47	15°28	15° 3	21°20	3°25	21°27	19°32	19°35	7°40	n.a.	S 29
M30	15 19 49	19°23'16	11♍19	19°50	15°42	28°32	15°40	15° 6	21°20	3°28	21°29	19°D32	19°32	7°47	n.a.	M30
T 31	15 23 46	20♉20'22	23♍12	21♉58	16♊54	28♏18	15♊52	15♌ 8	21♍19	3♉30	21♈30	19♉32	19♉29	7♎54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	8n40	19n50	5n13	3s25	3s11	15n53	0n40	22s23	1s33	22n51	0n26	19n 5	2n25	3n53	0n44	10n58	1s41	0s57	10s 0	18n 4	18n24	1n35			n.a.
M 2	9 2	15 27	5 5	2 55	3 7	16 19	0 43	22 28	1 38	22 52	0 26	19 5	2 25	3 54	0 44	10 59	1 41	0 57	10 0	18 3	18 23	1 31			n.a.
T 3	9 23	10 32	4 44	2 22	3 2	16 44	0 45	22 33	1 42	22 54	0 26	19 5	2 25	3 55	0 44	11 0	1 41	0 56	10 0	18 2	18 22	1 28			n.a.
W 4	9 45	5 16	4 11	1 47	2 56	17 9	0 47	22 38	1 46	22 56	0 26	19 5	2 24	3 55	0 44	11 1	1 41	0 56	10 0	18 1	18 21	1 25			n.a.
T 5	10 6	0s11	3 27	1 11	2 49	17 33	0 50	22 42	1 51	22 57	0 26	19 5	2 24	3 56	0 44	11 1	1 41	0 55	10 0	18 0	18 20	1 21			n.a.
F 6	10 27	5 39	2 35	0 33	2 42	17 57	0 52	22 47	1 55	22 59	0 26	19 4	2 24	3 57	0 44	11 2	1 41	0 55	10 0	17 59	18 19	1 18			n.a.
S 7	10 48	10 57	1 35	0n 8	2 35	18 20	0 54	22 51	2 0	23 0	0 26	19 4	2 24	3 58	0 44	11 3	1 41	0 54	10 0	17 58	18 19	1 15			n.a.
S 8	11 9	15 54	0 30	0 50	2 26	18 43	0 56	22 56	2 4	23 2	0 27	19 4	2 24	3 58	0 44	11 4	1 41	0 54	10 0	17 58	18 18	1 12			n.a.
M 9	11 29	20 17	0s37	1 33	2 18	19 6	0 59	23 0	2 9	23 4	0 27	19 4	2 23	3 59	0 44	11 4	1 41	0 53	10 0	17 58	18 17	1 8			n.a.
T 10	11 50	23 51	1 43	2 18	2 9	19 27	1 1	23 4	2 13	23 5	0 27	19 3	2 23	4 0	0 44	11 5	1 41	0 52	10 0	17 58	18 16	1 5			n.a.
W11	12 10	26 21	2 45	3 5	1 59	19 49	1 3	23 8	2 18	23 7	0 27	19 3	2 23	4 0	0 44	11 6	1 41	0 52	10 0	17 59	18 15	1 2			n.a.
T 12	12 30	27 33	3 40	3 53	1 49	20 10	1 5	23 12	2 23	23 9	0 27	19 3	2 23	4 1	0 44	11 7	1 41	0 51	10 0	17 59	18 14	0 59			n.a.
F 13	12 50	27 15	4 26	4 43	1 39	20 30	1 7	23 16	2 28	23 10	0 27	19 2	2 23	4 2	0 44	11 8	1 41	0 51	10 0	17 59	18 13	0 55			n.a.
S 14	13 10	25 24	4 58	5 33	1 28	20 50	1 9	23 20	2 32	23 12	0 27	19 2	2 22	4 2	0 44	11 8	1 41	0 50	10 0	18 0	18 13	0 52			n.a.
S 15	13 30	22 3	5 15	6 25	1 17	21 9	1 11	23 23	2 37	23 13	0 27	19 1	2 22	4 3	0 44	11 9	1 41	0 50	10 0	18 0	18 12	0 49			n.a.
M16	13 49	17 21	5 13	7 18	1 6	21 28	1 13	23 27	2 42	23 15	0 27	19 1	2 22	4 3	0 44	11 10	1 41	0 49	10 0	17 59	18 11	0 46			n.a.
T 17	14 8	11 35	4 52	8 11	0 54	21 46	1 15	23 30	2 47	23 17	0 27	19 0	2 22	4 4	0 44	11 11	1 41	0 49	10 0	17 59	18 10	0 42			n.a.
W18	14 27	5 4	4 11	9 5	0 43	22 3	1 17	23 33	2 52	23 18	0 27	19 0	2 22	4 5	0 44	11 11	1 41	0 48	10 0	17 59	18 9	0 39			n.a.
T 19	14 46	1n50	3 14	9 59	0 32	22 20	1 18	23 36	2 57	23 20	0 27	18 59	2 21	4 5	0 44	11 12	1 41	0 48	10 0	17 58	18 8	0 36			n.a.
F 20	15 4	8 41	2 2	10 54	0 20	22 36	1 20	23 39	3 1	23 21	0 27	18 59	2 21	4 6	0 43	11 13	1 41	0 48	10 0	17 58	18 7	0 32			n.a.
S 21	15 23	15 2	0 42	11 48	0 9	22 52	1 22	23 41	3 6	23 23	0 27	18 58	2 21	4 6	0 43	11 14	1 41	0 47	10 0	17 58	18 6	0 29			n.a.
S 22	15 41	20 25	0n39	12 43	0n 2	23 7	1 23	23 44	3 11	23 24	0 27	18 57	2 21	4 7	0 43	11 15	1 41	0 47	10 0	17 58	18 6	0 26			n.a.
M23	15 59	24 28	1 56	13 36	0 13	23 21	1 25	23 46	3 16	23 26	0 27	18 57	2 21	4 7	0 43	11 15	1 41	0 46	10 0	17 58	18 5	0 23			n.a.
T 24	16 16	26 55	3 5	14 29	0 23	23 35	1 26	23 48	3 21	23 28	0 28	18 56	2 21	4 8	0 43	11 16	1 41	0 46	10 0	17 58	18 4	0 19			n.a.
W25	16 33	27 38	4 0	15 21	0 34	23 48	1 28	23 50	3 25	23 29	0 28	18 55	2 20	4 8	0 43	11 17	1 41	0 45	10 0	17 58	18 3	0 16			n.a.
T 26	16 50	26 44	4 41	16 12	0 43	24 0	1 29	23 52	3 30	23 31	0 28	18 55	2 20	4 8	0 43	11 18	1 41	0 45	10 0	17 58	18 2	0 13			n.a.
F 27	17 7	24 27	5 7	17 1	0 52	24 12	1 31	23 53	3 35	23 32	0 28	18 54	2 20	4 9	0 43	11 18	1 41	0 44	10 0	17 58	18 1	0 9			n.a.
S 28	17 24	21 3	5 17	17 48	1 1	24 23	1 32	23 55	3 39	23 33	0 28	18 53	2 20	4 9	0 43	11 19	1 41	0 44	10 0	17 58	18 0	0 6			n.a.
S 29	17 40	16 49	5 13	18 34	1 9	24 33	1 33	23 56	3 44	23 35	0 28	18 52	2 20	4 10	0 43	11 20	1 41	0 44	10 0	17 58	17 59	0 3			n.a.
M30	17 56	11 59	4 55	19 17	1 17	24 43	1 34	23 57	3 48	23 36	0 28	18 51	2 19	4 10	0 43	11 21	1 41	0 43	10 0	17 58	17 59	0s 0			n.a.
T 31	18n12	6n47	4n24	19n58	1n23	24n51	1n35	23s58	3s53	23n38	0n28	18n50	2n19	4n10	0n43	11n21	1s41	0s43	10s 0	17n58	17n58	0s 4			n.a.

Julian Day Number = 970954.5, Delta T = 13h25m21s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°23'52, Lahiri = -32°16'51 Julian Calendar 1 May 2055 BCE == Greg. Calendar 14 Apr. 2055 BCE

The year -2054 astronomical counting style corresponds to year 2055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2055 BCE
geocentric

JUNE 2055 BCE (-2054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 27 42	21♉17'29	5♎ 2	24♉ 5	18♊ 7	28°R 3	16♊ 5	15♌11	21°R18	3♉32	21♈31	19♉32	19♉26	8♎ 0	n.a.	W 1
T 2	15 31 39	22°14'36	16°53	26°11	19°20	27♏47	16°17	15°13	21♍17	3°34	21°32	19°32	19°23	8° 7	n.a.	T 2
F 3	15 35 35	23°11'44	28°48	28°16	20°32	27°32	16°30	15°16	21°16	3°36	21°34	19°32	19°20	8°14	n.a.	F 3
S 4	15 39 32	24° 8'52	10♏50	0♊19	21°45	27°16	16°43	15°19	21°16	3°38	21°35	19°33	19°16	8°20	n.a.	S 4
S 5	15 43 28	25° 6'01	23° 0	2°21	22°57	27° 0	16°55	15°21	21°15	3°40	21°36	19°R33	19°13	8°27	n.a.	S 5
M 6	15 47 25	26° 3'11	5♐21	4°22	24°10	26°44	17° 8	15°24	21°14	3°43	21°37	19°32	19°10	8°34	n.a.	M 6
T 7	15 51 21	27° 0'22	17°54	6°21	25°23	26°28	17°21	15°27	21°14	3°45	21°38	19°32	19° 7	8°40	n.a.	T 7
W 8	15 55 18	27°57'33	0♑41	8°18	26°35	26°12	17°33	15°30	21°13	3°47	21°40	19°31	19° 4	8°47	n.a.	W 8
T 9	15 59 15	28°54'46	13°41	10°14	27°47	25°55	17°46	15°33	21°13	3°49	21°41	19°30	19° 1	8°54	n.a.	T 9
F 10	16 3 11	29°52'00	26°55	12° 8	29° 0	25°39	17°59	15°37	21°12	3°51	21°42	19°29	18°57	9° 0	n.a.	F 10
S 11	16 7 8	0♊49'15	10♒25	14° 1	0♋12	25°24	18°12	15°40	21°12	3°53	21°43	19°28	18°54	9° 7	n.a.	S 11
S 12	16 11 4	1°46'31	24°10	15°52	1°25	25° 8	18°25	15°43	21°12	3°55	21°44	19°27	18°51	9°14	n.a.	S 12
M13	16 15 1	2°43'49	8♓ 9	17°41	2°37	24°52	18°38	15°47	21°11	3°57	21°45	19°D27	18°48	9°20	n.a.	M13
T 14	16 18 57	3°41'07	22°22	19°28	3°50	24°37	18°50	15°51	21°11	3°59	21°46	19°27	18°45	9°27	n.a.	T 14
W15	16 22 54	4°38'27	6♈47	21°14	5° 2	24°22	19° 3	15°54	21°11	4° 1	21°47	19°28	18°41	9°34	n.a.	W15
T 16	16 26 51	5°35'49	21°19	22°58	6°14	24° 7	19°16	15°58	21°11	4° 3	21°49	19°30	18°38	9°40	n.a.	T 16
F 17	16 30 47	6°33'11	5♉56	24°41	7°26	23°53	19°29	16° 2	21°D11	4° 5	21°50	19°30	18°35	9°47	n.a.	F 17
S 18	16 34 44	7°30'36	20°31	26°22	8°39	23°39	19°42	16° 6	21°11	4° 7	21°51	19°R31	18°32	9°54	n.a.	S 18
S 19	16 38 40	8°28'01	4♊58	28° 1	9°51	23°25	19°55	16°10	21°11	4° 9	21°52	19°30	18°29	10° 0	n.a.	S 19
M20	16 42 37	9°25'28	19°13	29°38	11° 3	23°12	20° 8	16°14	21°11	4°11	21°53	19°29	18°26	10° 7	n.a.	M20
T 21	16 46 33	10°22'56	3♋ 9	1♋14	12°15	23° 0	20°21	16°18	21°11	4°13	21°54	19°26	18°22	10°14	n.a.	T 21
W22	16 50 30	11°20'25	16°44	2°49	13°27	22°48	20°35	16°22	21°11	4°14	21°55	19°23	18°19	10°20	n.a.	W22
T 23	16 54 27	12°17'55	29°56	4°21	14°40	22°37	20°48	16°26	21°12	4°16	21°56	19°20	18°16	10°27	n.a.	T 23
F 24	16 58 23	13°15'26	12♌46	5°52	15°52	22°26	21° 1	16°31	21°12	4°18	21°57	19°17	18°13	10°34	n.a.	F 24
S 25	17 2 20	14°12'59	25°16	7°22	17° 4	22°16	21°14	16°35	21°12	4°20	21°57	19°15	18°10	10°41	n.a.	S 25
S 26	17 6 16	15°10'32	7♍29	8°50	18°16	22° 7	21°27	16°40	21°13	4°22	21°58	19°13	18° 7	10°47	n.a.	S 26
M27	17 10 13	16° 8'07	19°30	10°16	19°28	21°58	21°40	16°44	21°13	4°23	21°59	19°D13	18° 3	10°54	n.a.	M27
T 28	17 14 9	17° 5'42	1♎24	11°40	20°40	21°51	21°53	16°49	21°14	4°25	22° 0	19°14	18° 0	11° 1	n.a.	T 28
W29	17 18 6	18° 3'19	13°14	13° 2	21°52	21°44	22° 6	16°54	21°14	4°27	22° 1	19°16	17°57	11° 7	n.a.	W29
T 30	17 22 2	19♊ 0'57	25♎ 6	14♋23	23♋ 3	21♏37	22♊19	16♌58	21♍15	4♉29	22♈ 2	19♉17	17♉54	11♎14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n27	1n21	3n43	20n37	1n29	24n59	1n36	23s58	3s57	23n39	0n28	18n49	2n19	4n11	0n43	11n22	1s41	0s42	10s 0	17n58	17n57	0s 7		n.a.
T 2	18 42	4s 8	2 51	21 14	1 35	25 7	1 37	23 59	4 1	23 41	0 28	18 48	2 19	4 11	0 43	11 23	1 41	0 42	10 1	17 59	17 56	0 10		n.a.
F 3	18 57	9 31	1 53	21 48	1 40	25 13	1 38	23 59	4 5	23 42	0 28	18 47	2 19	4 11	0 43	11 24	1 41	0 42	10 1	17 59	17 55	0 14		n.a.
S 4	19 12	14 37	0 48	22 19	1 44	25 19	1 39	23 59	4 9	23 43	0 28	18 46	2 18	4 11	0 43	11 24	1 41	0 41	10 1	17 59	17 54	0 17		n.a.
S 5	19 26	19 13	0s19	22 48	1 47	25 24	1 40	23 59	4 13	23 45	0 28	18 45	2 18	4 12	0 43	11 25	1 41	0 41	10 1	17 59	17 53	0 20		n.a.
M 6	19 40	23 3	1 27	23 15	1 50	25 28	1 41	23 59	4 17	23 46	0 28	18 44	2 18	4 12	0 43	11 26	1 41	0 40	10 1	17 59	17 52	0 23		n.a.
T 7	19 53	25 52	2 31	23 39	1 52	25 32	1 41	23 59	4 21	23 47	0 29	18 43	2 18	4 12	0 43	11 26	1 41	0 40	10 1	17 58	17 52	0 27		n.a.
W 8	20 7	27 24	3 29	24 0	1 53	25 35	1 42	23 58	4 24	23 49	0 29	18 42	2 18	4 12	0 43	11 27	1 41	0 40	10 1	17 58	17 51	0 30		n.a.
T 9	20 20	27 28	4 17	24 19	1 54	25 37	1 42	23 58	4 28	23 50	0 29	18 41	2 17	4 12	0 43	11 28	1 41	0 39	10 1	17 58	17 50	0 33		n.a.
F 10	20 32	25 59	4 52	24 36	1 54	25 38	1 43	23 57	4 31	23 51	0 29	18 40	2 17	4 12	0 43	11 28	1 41	0 39	10 1	17 58	17 49	0 37		n.a.
S 11	20 44	22 59	5 12	24 50	1 54	25 39	1 43	23 56	4 34	23 52	0 29	18 39	2 17	4 13	0 43	11 29	1 41	0 39	10 1	17 57	17 48	0 40		n.a.
S 12	20 56	18 41	5 15	25 2	1 53	25 39	1 43	23 55	4 37	23 54	0 29	18 37	2 17	4 13	0 43	11 30	1 41	0 38	10 1	17 57	17 47	0 43		n.a.
M13	21 8	13 18	5 0	25 11	1 51	25 38	1 43	23 54	4 40	23 55	0 29	18 36	2 17	4 13	0 43	11 30	1 41	0 38	10 1	17 57	17 46	0 46		n.a.
T 14	21 19	7 8	4 26	25 19	1 49	25 36	1 43	23 53	4 43	23 56	0 29	18 35	2 17	4 13	0 42	11 31	1 41	0 38	10 2	17 57	17 45	0 50		n.a.
W15	21 30	0 32	3 35	25 24	1 46	25 33	1 43	23 51	4 46	23 57	0 29	18 34	2 16	4 13	0 42	11 32	1 41	0 37	10 2	17 58	17 44	0 53		n.a.
T 16	21 41	6n11	2 30	25 27	1 43	25 30	1 43	23 50	4 48	23 58	0 29	18 32	2 16	4 13	0 42	11 32	1 41	0 37	10 2	17 58	17 44	0 56		n.a.
F 17	21 51	12 36	1 14	25 29	1 40	25 26	1 43	23 48	4 51	24 0	0 29	18 31	2 16	4 13	0 42	11 33	1 41	0 37	10 2	17 58	17 43	1 0		n.a.
S 18	22 1	18 20	0n 6	25 28	1 35	25 21	1 43	23 47	4 53	24 1	0 29	18 30	2 16	4 13	0 42	11 34	1 41	0 37	10 2	17 58	17 42	1 3		n.a.
S 19	22 10	22 57	1 24	25 26	1 31	25 16	1 43	23 45	4 55	24 2	0 30	18 28	2 16	4 13	0 42	11 34	1 41	0 36	10 2	17 58	17 41	1 6		n.a.
M20	22 19	26 5	2 37	25 22	1 26	25 10	1 42	23 44	4 57	24 3	0 30	18 27	2 16	4 13	0 42	11 35	1 41	0 36	10 2	17 58	17 40	1 9		n.a.
T 21	22 28	27 31	3 38	25 16	1 21	25 3	1 42	23 42	4 59	24 4	0 30	18 25	2 15	4 12	0 42	11 36	1 41	0 36	10 2	17 57	17 39	1 13		n.a.
W22	22 36	27 14	4 25	25 9	1 15	24 55	1 41	23 41	5 0	24 5	0 30	18 24	2 15	4 12	0 42	11 36	1 42	0 35	10 2	17 56	17 38	1 16		n.a.
T 23	22 44	25 24	4 57	25 0	1 9	24 46	1 41	23 39	5 2	24 6	0 30	18 23	2 15	4 12	0 42	11 37	1 42	0 35	10 3	17 55	17 37	1 19		n.a.
F 24	22 51	22 18	5 12	24 50	1 2	24 37	1 40	23 37	5 3	24 7	0 30	18 21	2 15	4 12	0 42	11 37	1 42	0 35	10 3	17 54	17 36	1 23		n.a.
S 25	22 59	18 15	5 12	24 39	0 56	24 27	1 39	23 36	5 4	24 8	0 30	18 20	2 15	4 12	0 42	11 38	1 42	0 35	10 3	17 54	17 35	1 26		n.a.
S 26	23 5	13 32	4 58	24 26	0 48	24 17	1 38	23 34	5 5	24 9	0 30	18 18	2 15	4 12	0 42	11 39	1 42	0 35	10 3	17 53	17 35	1 29		n.a.
M27	23 12	8 23	4 32	24 12	0 41	24 5	1 37	23 33	5 6	24 10	0 30	18 16	2 15	4 11	0 42	11 39	1 42	0 34	10 3	17 53	17 34	1 33		n.a.
T 28	23 17	2 59	3 53	23 57	0 33	23 53	1 36	23 32	5 7	24 11	0 30	18 15	2 14	4 11	0 42	11 40	1 42	0 34	10 3	17 54	17 33	1 36		n.a.
W29	23 23	2s30	3 5	23 41	0 25	23 41	1 35	23 30	5 7	24 12	0 30	18 13	2 14	4 11	0 42	11 40	1 42	0 34	10 3	17 54	17 32	1 39		n.a.
T 30	23n28	7s55	2n 9	23n25	0n17	23n27	1n34	23s29	5s 8	24n13	0n31	18n12	2n14	4n11	0n42	11n41	1s42	0s34	10s 4	17n54	17n31	1s43		n.a.

Julian Day Number = 970985.5, Delta T = 13h25m19s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°23'48, Lahiri = -32°16'47 Julian Calendar 1 June 2055 BCE == Greg. Calendar 15 May 2055 BCE

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ASTRODIENST EPHEMERIS for the year 2055 BCE
geocentric

JULY 2055 BCE (-2054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 25 59	19♊58'37	7♏ 4	15♋42	24♋15	21°R32	22♊33	17♌ 3	21♍16	4♉30	22♈ 3	19♉19	17♉51	11♎21	n.a.	F 1
S 2	17 29 56	20°56'18	19°13	16°59	25°27	21♏27	22°46	17° 8	21°17	4°32	22° 3	19°R19	17°47	11°27	n.a.	S 2
S 3	17 33 52	21°54'00	1♐34	18°14	26°39	21°23	22°59	17°13	21°17	4°34	22° 4	19°19	17°44	11°34	n.a.	S 3
M 4	17 37 49	22°51'44	14°11	19°27	27°50	21°20	23°12	17°18	21°18	4°35	22° 5	19°16	17°41	11°41	n.a.	M 4
T 5	17 41 45	23°49'29	27° 4	20°38	29° 2	21°17	23°25	17°23	21°19	4°37	22° 6	19°13	17°38	11°47	n.a.	T 5
W 6	17 45 42	24°47'17	10♑13	21°47	0♌14	21°16	23°38	17°28	21°20	4°39	22° 7	19° 8	17°35	11°54	n.a.	W 6
T 7	17 49 38	25°45'05	23°37	22°54	1°25	21°15	23°52	17°34	21°21	4°40	22° 7	19° 2	17°32	12° 1	n.a.	T 7
F 8	17 53 35	26°42'56	7♒14	23°58	2°37	21°D15	24° 5	17°39	21°22	4°42	22° 8	18°56	17°28	12° 7	n.a.	F 8
S 9	17 57 31	27°40'49	21° 2	25° 0	3°48	21°16	24°18	17°44	21°23	4°43	22° 9	18°51	17°25	12°14	n.a.	S 9
S 10	18 1 28	28°38'43	4♓59	25°59	5° 0	21°17	24°31	17°50	21°24	4°45	22° 9	18°47	17°22	12°21	n.a.	S 10
M11	18 5 25	29°36'40	19° 2	26°56	6°11	21°19	24°44	17°55	21°25	4°46	22°10	18°45	17°19	12°27	n.a.	M11
T 12	18 9 21	0♋34'38	3♈11	27°49	7°22	21°23	24°57	18° 1	21°27	4°47	22°11	18°D44	17°16	12°34	n.a.	T 12
W13	18 13 18	1°32'39	17°22	28°40	8°34	21°27	25°10	18° 6	21°28	4°49	22°11	18°45	17°13	12°41	n.a.	W13
T 14	18 17 14	2°30'42	1♉34	29°27	9°45	21°31	25°24	18°12	21°29	4°50	22°12	18°46	17° 9	12°47	n.a.	T 14
F 15	18 21 11	3°28'47	15°46	0♌11	10°56	21°37	25°37	18°18	21°31	4°52	22°12	18°R47	17° 6	12°54	n.a.	F 15
S 16	18 25 7	4°26'54	29°55	0°51	12° 7	21°43	25°50	18°23	21°32	4°53	22°13	18°47	17° 3	13° 1	n.a.	S 16
S 17	18 29 4	5°25'03	13♊57	1°28	13°18	21°50	26° 3	18°29	21°34	4°54	22°13	18°44	17° 0	13° 7	n.a.	S 17
M18	18 33 0	6°23'14	27°50	2° 0	14°29	21°58	26°16	18°35	21°35	4°56	22°14	18°40	16°57	13°14	n.a.	M18
T 19	18 36 57	7°21'28	11♋30	2°28	15°40	22° 7	26°29	18°41	21°37	4°57	22°14	18°33	16°53	13°21	n.a.	T 19
W20	18 40 54	8°19'43	24°53	2°51	16°51	22°16	26°42	18°47	21°38	4°58	22°15	18°25	16°50	13°27	n.a.	W20
T 21	18 44 50	9°18'00	7♌59	3° 9	18° 2	22°26	26°55	18°53	21°40	4°59	22°15	18°16	16°47	13°34	n.a.	T 21
F 22	18 48 47	10°16'19	20°45	3°22	19°13	22°37	27° 8	18°59	21°42	5° 0	22°16	18° 7	16°44	13°41	n.a.	F 22
S 23	18 52 43	11°14'39	3♍13	3°29	20°24	22°49	27°21	19° 5	21°44	5° 2	22°16	18° 0	16°41	13°47	n.a.	S 23
S 24	18 56 40	12°13'01	15°26	3°R30	21°35	23° 1	27°34	19°11	21°45	5° 3	22°17	17°54	16°38	13°54	n.a.	S 24
M25	19 0 36	13°11'25	27°26	3°26	22°45	23°14	27°47	19°18	21°47	5° 4	22°17	17°51	16°34	14° 1	n.a.	M25
T 26	19 4 33	14° 9'51	9♎18	3°14	23°56	23°28	28° 0	19°24	21°49	5° 5	22°17	17°D49	16°31	14° 7	n.a.	T 26
W27	19 8 29	15° 8'19	21° 8	2°57	25° 6	23°42	28°13	19°30	21°51	5° 6	22°18	17°49	16°28	14°14	n.a.	W27
T 28	19 12 26	16° 6'48	3♏ 0	2°32	26°17	23°57	28°26	19°36	21°53	5° 7	22°18	17°50	16°25	14°21	n.a.	T 28
F 29	19 16 22	17° 5'20	15° 0	2° 1	27°27	24°13	28°38	19°43	21°55	5° 8	22°18	17°R51	16°22	14°27	n.a.	F 29
S 30	19 20 19	18° 3'53	27°12	1°23	28°38	24°29	28°51	19°49	21°57	5° 9	22°18	17°50	16°19	14°34	n.a.	S 30
S 31	19 24 16	19♋ 2'28	9♐41	0♌40	29♌48	24♏46	29♊ 4	19♌56	22♍ 0	5♉10	22♈19	17♉48	16♉15	14♎41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n33	13s 6	1n 7	23n 7	0n 8	23n13	1n32	23s28	5s 8	24n14	0n31	18n10	2n14	4n10	0n42	11n41	1s42	0s34	10s 4	17n55	17n30	1s46		n.a.
S 2	23 37	17 53	0 1	22 49	0s 1	22 59	1 31	23 27	5 9	24 14	0 31	18 8	2 14	4 10	0 42	11 42	1 42	0 33	10 4	17 55	17 29	1 49		n.a.
S 3	23 41	21 59	1s 6	22 30	0 10	22 43	1 30	23 26	5 9	24 15	0 31	18 7	2 14	4 10	0 42	11 43	1 42	0 33	10 4	17 55	17 28	1 52		n.a.
M 4	23 44	25 9	2 12	22 10	0 19	22 27	1 28	23 25	5 9	24 16	0 31	18 5	2 14	4 9	0 42	11 43	1 42	0 33	10 4	17 54	17 27	1 56		n.a.
T 5	23 47	27 5	3 11	21 50	0 29	22 11	1 26	23 24	5 9	24 17	0 31	18 3	2 13	4 9	0 42	11 44	1 42	0 33	10 4	17 53	17 26	1 59		n.a.
W 6	23 50	27 33	4 2	21 29	0 39	21 54	1 25	23 24	5 9	24 18	0 31	18 1	2 13	4 8	0 42	11 44	1 42	0 33	10 4	17 52	17 25	2 2		n.a.
T 7	23 52	26 25	4 40	21 9	0 49	21 36	1 23	23 23	5 8	24 18	0 31	18 0	2 13	4 8	0 42	11 45	1 42	0 33	10 5	17 50	17 25	2 6		n.a.
F 8	23 53	23 44	5 4	20 48	0 59	21 17	1 21	23 23	5 8	24 19	0 31	17 58	2 13	4 7	0 41	11 45	1 42	0 33	10 5	17 48	17 24	2 9		n.a.
S 9	23 55	19 39	5 10	20 26	1 9	20 59	1 19	23 23	5 8	24 20	0 31	17 56	2 13	4 7	0 41	11 46	1 42	0 33	10 5	17 47	17 23	2 12		n.a.
S 10	23 55	14 29	4 58	20 5	1 19	20 39	1 17	23 23	5 7	24 20	0 32	17 54	2 13	4 6	0 41	11 46	1 42	0 32	10 5	17 46	17 22	2 16		n.a.
M11	23 56	8 31	4 28	19 44	1 30	20 19	1 15	23 23	5 6	24 21	0 32	17 52	2 13	4 6	0 41	11 46	1 42	0 32	10 5	17 45	17 21	2 19		n.a.
T 12	23 56	2 6	3 42	19 23	1 41	19 58	1 13	23 23	5 6	24 22	0 32	17 51	2 13	4 5	0 41	11 47	1 42	0 32	10 5	17 45	17 20	2 22		n.a.
W13	23 55	4n28	2 42	19 2	1 51	19 37	1 10	23 23	5 5	24 22	0 32	17 49	2 12	4 5	0 41	11 47	1 42	0 32	10 6	17 45	17 19	2 25		n.a.
T 14	23 54	10 50	1 32	18 42	2 2	19 16	1 8	23 24	5 4	24 23	0 32	17 47	2 12	4 4	0 41	11 48	1 42	0 32	10 6	17 46	17 18	2 29		n.a.
F 15	23 53	16 38	0 16	18 22	2 12	18 53	1 5	23 24	5 3	24 23	0 32	17 45	2 12	4 4	0 41	11 48	1 42	0 32	10 6	17 46	17 17	2 32		n.a.
S 16	23 51	21 31	1n 0	18 3	2 23	18 31	1 3	23 25	5 2	24 24	0 32	17 43	2 12	4 3	0 41	11 49	1 42	0 32	10 6	17 46	17 16	2 35		n.a.
S 17	23 49	25 7	2 12	17 45	2 34	18 8	1 0	23 26	5 1	24 25	0 32	17 41	2 12	4 2	0 41	11 49	1 42	0 32	10 6	17 45	17 15	2 39		n.a.
M18	23 46	27 9	3 15	17 28	2 44	17 44	0 58	23 27	5 0	24 25	0 32	17 39	2 12	4 2	0 41	11 49	1 42	0 32	10 6	17 44	17 14	2 42		n.a.
T 19	23 43	27 30	4 5	17 11	2 54	17 20	0 55	23 28	4 58	24 25	0 32	17 37	2 12	4 1	0 41	11 50	1 42	0 32	10 7	17 42	17 14	2 45		n.a.
W20	23 40	26 12	4 41	16 56	3 4	16 56	0 52	23 29	4 57	24 26	0 33	17 35	2 12	4 0	0 41	11 50	1 43	0 32	10 7	17 40	17 13	2 49		n.a.
T 21	23 36	23 29	5 1	16 43	3 14	16 31	0 49	23 31	4 56	24 26	0 33	17 33	2 12	4 0	0 41	11 51	1 43	0 32	10 7	17 37	17 12	2 52		n.a.
F 22	23 31	19 41	5 6	16 31	3 23	16 5	0 46	23 32	4 54	24 27	0 33	17 31	2 12	3 59	0 41	11 51	1 43	0 32	10 7	17 35	17 11	2 55		n.a.
S 23	23 27	15 6	4 56	16 21	3 32	15 40	0 43	23 34	4 53	24 27	0 33	17 29	2 11	3 58	0 41	11 51	1 43	0 32	10 7	17 33	17 10	2 59		n.a.
S 24	23 21	10 1	4 32	16 13	3 40	15 14	0 40	23 36	4 51	24 28	0 33	17 27	2 11	3 57	0 41	11 52	1 43	0 32	10 7	17 31	17 9	3 2		n.a.
M25	23 16	4 39	3 57	16 6	3 47	14 47	0 37	23 38	4 50	24 28	0 33	17 25	2 11	3 57	0 41	11 52	1 43	0 32	10 8	17 30	17 8	3 5		n.a.
T 26	23 10	0s50	3 11	16 3	3 54	14 20	0 33	23 40	4 48	24 28	0 33	17 23	2 11	3 56	0 41	11 52	1 43	0 32	10 8	17 30	17 7	3 9		n.a.
W27	23 3	6 17	2 18	16 1	3 59	13 53	0 30	23 42	4 47	24 29	0 33	17 21	2 11	3 55	0 41	11 53	1 43	0 32	10 8	17 30	17 6	3 12		n.a.
T 28	22 56	11 32	1 19	16 3	4 4	13 26	0 27	23 44	4 45	24 29	0 34	17 18	2 11	3 54	0 41	11 53	1 43	0 32	10 8	17 30	17 5	3 15		n.a.
F 29	22 49	16 25	0 15	16 7	4 7	12 58	0 23	23 47	4 43	24 29	0 34	17 16	2 11	3 53	0 41	11 53	1 43	0 32	10 8	17 30	17 4	3 18		n.a.
S 30	22 41	20 45	0s50	16 13	4 8	12 30	0 20	23 49	4 42	24 29	0 34	17 14	2 11	3 52	0 41	11 53	1 43	0 32	10 8	17 30	17 3	3 22		n.a.
S 31	22n33	24s14	1s54	16n23	4s 8	12n 2	0n16	23s52	4s40	24n30	0n34	17n12	2n11	3n51	0n41	11n54	1s43	0s32	10s 9	17n29	17n 2	3s25		n.a.

Julian Day Number = 971015.5, Delta T = 13h25m17s
Ecliptic obliquity = 23°55'53, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°23'44, Lahiri = -32°16'43 Julian Calendar 1 July 2055 BCE == Greg. Calendar 14 June 2055 BCE

The year -2054 astronomical counting style corresponds to year 2055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2055 BCE
geocentric

AUGUST 2055 BCE (-2054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 28 12	20♋ 1'05	22♐30	29°R50	0♍58	25♏ 4	29♊17	20♌ 2	22♍ 2	5♉10	22♈19	17°R43	16♉12	14♎47	n.a.	M 1
T 2	19 32 9	20°59'44	5♑40	28♋55	2° 8	25°22	29°29	20° 9	22° 4	5°11	22°19	17♉36	16° 9	14°54	n.a.	T 2
W 3	19 36 5	21°58'25	19°11	27°56	3°18	25°41	29°42	20°15	22° 6	5°12	22°19	17°27	16° 6	15° 1	n.a.	W 3
T 4	19 40 2	22°57'09	3♒ 1	26°54	4°28	26° 0	29°55	20°22	22° 9	5°13	22°19	17°16	16° 3	15° 7	n.a.	T 4
F 5	19 43 58	23°55'54	17° 5	25°50	5°38	26°20	0♋ 7	20°28	22°11	5°14	22°19	17° 6	15°59	15°14	n.a.	F 5
S 6	19 47 55	24°54'42	1♓19	24°46	6°48	26°40	0°20	20°35	22°13	5°14	22°20	16°56	15°56	15°21	n.a.	S 6
S 7	19 51 51	25°53'32	15°38	23°43	7°57	27° 1	0°32	20°42	22°16	5°15	22°20	16°49	15°53	15°27	n.a.	S 7
M 8	19 55 48	26°52'24	29°57	22°42	9° 7	27°22	0°45	20°48	22°18	5°16	22°20	16°43	15°50	15°34	n.a.	M 8
T 9	19 59 45	27°51'19	14♈12	21°46	10°16	27°44	0°57	20°55	22°21	5°16	22°20	16°41	15°47	15°41	n.a.	T 9
W10	20 3 41	28°50'16	28°20	20°56	11°26	28° 7	1° 9	21° 2	22°23	5°17	22°R20	16°D40	15°44	15°47	n.a.	W10
T 11	20 7 38	29°49'16	12♉22	20°13	12°35	28°30	1°22	21° 9	22°26	5°17	22°20	16°R40	15°40	15°54	n.a.	T 11
F 12	20 11 34	0♌48'19	26°16	19°38	13°44	28°53	1°34	21°16	22°29	5°18	22°20	16°40	15°37	16° 1	n.a.	F 12
S 13	20 15 31	1°47'24	10♊ 2	19°12	14°53	29°17	1°46	21°22	22°31	5°18	22°20	16°38	15°34	16° 7	n.a.	S 13
S 14	20 19 27	2°46'31	23°39	18°56	16° 2	29°41	1°59	21°29	22°34	5°19	22°20	16°34	15°31	16°14	n.a.	S 14
M15	20 23 24	3°45'41	7♋ 7	18°D50	17°11	0♐ 6	2°11	21°36	22°37	5°19	22°19	16°27	15°28	16°21	n.a.	M15
T 16	20 27 20	4°44'54	20°24	18°55	18°20	0°31	2°23	21°43	22°39	5°19	22°19	16°16	15°25	16°27	n.a.	T 16
W17	20 31 17	5°44'08	3♌29	19°10	19°29	0°57	2°35	21°50	22°42	5°20	22°19	16° 4	15°21	16°34	n.a.	W17
T 18	20 35 13	6°43'25	16°20	19°34	20°38	1°23	2°47	21°57	22°45	5°20	22°19	15°51	15°18	16°41	n.a.	T 18
F 19	20 39 10	7°42'44	28°56	20° 9	21°46	1°49	2°59	22° 4	22°48	5°20	22°19	15°37	15°15	16°47	n.a.	F 19
S 20	20 43 7	8°42'05	11♍17	20°52	22°55	2°16	3°11	22°11	22°51	5°21	22°19	15°26	15°12	16°54	n.a.	S 20
S 21	20 47 3	9°41'28	23°25	21°43	24° 3	2°43	3°22	22°18	22°54	5°21	22°18	15°16	15° 9	17° 1	n.a.	S 21
M22	20 51 0	10°40'53	5♎23	22°43	25°11	3°11	3°34	22°25	22°57	5°21	22°18	15° 9	15° 5	17° 7	n.a.	M22
T 23	20 54 56	11°40'20	17°13	23°49	26°19	3°39	3°46	22°32	23° 0	5°21	22°18	15° 5	15° 2	17°14	n.a.	T 23
W24	20 58 53	12°39'49	29° 0	25° 2	27°27	4° 7	3°57	22°39	23° 3	5°21	22°18	15° 3	14°59	17°21	n.a.	W24
T 25	21 2 49	13°39'20	10♏50	26°19	28°35	4°36	4° 9	22°46	23° 6	5°21	22°17	15° 3	14°56	17°27	n.a.	T 25
F 26	21 6 46	14°38'53	22°48	27°42	29°42	5° 5	4°20	22°53	23° 9	5°R21	22°17	15° 3	14°53	17°34	n.a.	F 26
S 27	21 10 42	15°38'28	5♐ 0	29° 9	0♎50	5°35	4°32	23° 1	23°12	5°21	22°17	15° 2	14°50	17°41	n.a.	S 27
S 28	21 14 39	16°38'05	17°30	0♌39	1°57	6° 4	4°43	23° 8	23°15	5°21	22°16	14°59	14°46	17°47	n.a.	S 28
M29	21 18 35	17°37'44	0♑23	2°12	3° 4	6°34	4°54	23°15	23°19	5°21	22°16	14°54	14°43	17°54	n.a.	M29
T 30	21 22 32	18°37'25	13°42	3°48	4°12	7° 5	5° 6	23°22	23°22	5°21	22°15	14°46	14°40	18° 1	n.a.	T 30
W31	21 26 29	19♌37'07	27♑27	5♌26	5♎18	7♐35	5♋17	23♌29	23♍25	5♉21	22♈15	14♉36	14♉37	18♎ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	22n24	26s36	2s54	16n35	4s 7	11n33	0n12	23s55	4s38	24n30	0n34	17n10	2n11	3n51	0n41	11n54	1s43	0s32	10s 9	17n28	17n 2	3s28			n.a.
T 2	22 15	27 34	3 46	16 50	4 3	11 4	0 9	23 58	4 36	24 30	0 34	17 8	2 11	3 50	0 40	11 54	1 43	0 33	10 9	17 26	17 1	3 32			n.a.
W 3	22 6	26 56	4 27	17 8	3 57	10 35	0 5	24 1	4 35	24 30	0 34	17 5	2 11	3 49	0 40	11 54	1 43	0 33	10 9	17 23	17 0	3 35			n.a.
T 4	21 56	24 38	4 53	17 28	3 49	10 5	0 1	24 4	4 33	24 30	0 34	17 3	2 11	3 48	0 40	11 55	1 43	0 33	10 9	17 20	16 59	3 38			n.a.
F 5	21 46	20 49	5 2	17 49	3 39	9 36	0s 3	24 7	4 31	24 30	0 35	17 1	2 10	3 47	0 40	11 55	1 43	0 33	10 10	17 17	16 58	3 42			n.a.
S 6	21 35	15 46	4 53	18 13	3 28	9 6	0 7	24 10	4 29	24 31	0 35	16 59	2 10	3 46	0 40	11 55	1 43	0 33	10 10	17 14	16 57	3 45			n.a.
S 7	21 24	9 50	4 25	18 37	3 14	8 36	0 11	24 13	4 27	24 31	0 35	16 57	2 10	3 45	0 40	11 55	1 43	0 33	10 10	17 12	16 56	3 48			n.a.
M 8	21 13	3 23	3 41	19 2	2 59	8 5	0 15	24 16	4 25	24 31	0 35	16 54	2 10	3 44	0 40	11 55	1 43	0 33	10 10	17 11	16 55	3 52			n.a.
T 9	21 1	3n12	2 43	19 28	2 42	7 35	0 19	24 20	4 23	24 31	0 35	16 52	2 10	3 43	0 40	11 55	1 43	0 33	10 10	17 10	16 54	3 55			n.a.
W10	20 49	9 37	1 36	19 53	2 24	7 4	0 23	24 23	4 21	24 31	0 35	16 50	2 10	3 42	0 40	11 56	1 44	0 34	10 10	17 10	16 53	3 58			n.a.
T 11	20 36	15 30	0 23	20 18	2 6	6 34	0 27	24 27	4 19	24 31	0 35	16 48	2 10	3 41	0 40	11 56	1 44	0 34	10 11	17 10	16 52	4 2			n.a.
F 12	20 23	20 32	0n51	20 42	1 46	6 3	0 31	24 30	4 17	24 31	0 36	16 45	2 10	3 39	0 40	11 56	1 44	0 34	10 11	17 10	16 51	4 5			n.a.
S 13	20 10	24 24	2 0	21 5	1 27	5 32	0 35	24 34	4 15	24 31	0 36	16 43	2 10	3 38	0 40	11 56	1 44	0 34	10 11	17 9	16 50	4 8			n.a.
S 14	19 56	26 49	3 2	21 27	1 8	5 1	0 40	24 37	4 14	24 31	0 36	16 41	2 10	3 37	0 40	11 56	1 44	0 34	10 11	17 8	16 49	4 11			n.a.
M15	19 42	27 37	3 53	21 46	0 49	4 29	0 44	24 41	4 12	24 31	0 36	16 38	2 10	3 36	0 40	11 56	1 44	0 35	10 11	17 6	16 48	4 15			n.a.
T 16	19 28	26 48	4 31	22 4	0 31	3 58	0 48	24 44	4 9	24 31	0 36	16 36	2 10	3 35	0 40	11 56	1 44	0 35	10 12	17 3	16 47	4 18			n.a.
W17	19 13	24 31	4 53	22 19	0 13	3 27	0 52	24 48	4 7	24 31	0 36	16 34	2 10	3 34	0 40	11 56	1 44	0 35	10 12	16 59	16 46	4 21			n.a.
T 18	18 58	21 1	5 0	22 32	0n 4	2 55	0 57	24 52	4 5	24 31	0 36	16 31	2 10	3 33	0 40	11 56	1 44	0 35	10 12	16 55	16 46	4 25			n.a.
F 19	18 43	16 38	4 52	22 42	0 19	2 24	1 1	24 55	4 3	24 30	0 37	16 29	2 10	3 31	0 40	11 56	1 44	0 35	10 12	16 51	16 45	4 28			n.a.
S 20	18 27	11 38	4 31	22 50	0 34	1 52	1 6	24 59	4 1	24 30	0 37	16 27	2 10	3 30	0 40	11 56	1 44	0 36	10 12	16 48	16 44	4 31			n.a.
S 21	18 11	6 17	3 57	22 54	0 47	1 20	1 10	25 2	3 59	24 30	0 37	16 24	2 10	3 29	0 40	11 56	1 44	0 36	10 12	16 45	16 43	4 35			n.a.
M22	17 55	0 46	3 13	22 56	0 59	0 49	1 15	25 6	3 57	24 30	0 37	16 22	2 10	3 28	0 40	11 56	1 44	0 36	10 13	16 43	16 42	4 38			n.a.
T 23	17 38	4s43	2 22	22 56	1 10	0 17	1 19	25 10	3 55	24 30	0 37	16 20	2 10	3 26	0 40	11 56	1 44	0 36	10 13	16 42	16 41	4 41			n.a.
W24	17 21	10 2	1 24	22 52	1 19	0s14	1 24	25 13	3 53	24 30	0 37	16 17	2 10	3 25	0 40	11 56	1 44	0 37	10 13	16 41	16 40	4 45			n.a.
T 25	17 4	15 2	0 22	22 45	1 28	0 46	1 28	25 17	3 51	24 29	0 38	16 15	2 10	3 24	0 40	11 56	1 44	0 37	10 13	16 41	16 39	4 48			n.a.
F 26	16 46	19 31	0s41	22 36	1 35	1 18	1 33	25 20	3 49	24 29	0 38	16 12	2 10	3 23	0 40	11 56	1 44	0 37	10 13	16 41	16 38	4 51			n.a.
S 27	16 29	23 16	1 44	22 23	1 41	1 49	1 37	25 24	3 47	24 29	0 38	16 10	2 10	3 21	0 40	11 56	1 44	0 38	10 13	16 41	16 37	4 54			n.a.
S 28	16 10	26 2	2 43	22 9	1 46	2 20	1 42	25 27	3 45	24 29	0 38	16 8	2 10	3 20	0 40	11 56	1 44	0 38	10 14	16 40	16 36	4 58			n.a.
M29	15 52	27 31	3 35	21 51	1 50	2 52	1 46	25 31	3 43	24 28	0 38	16 5	2 10	3 19	0 40	11 56	1 44	0 38	10 14	16 38	16 35	5 1			n.a.
T 30	15 33	27 29	4 18	21 32	1 53	3 23	1 51	25 34	3 41	24 28	0 38	16 3	2 10	3 17	0 40	11 56	1 45	0 38	10 14	16 36	16 34	5 4			n.a.
W31	15n14	25s47	4s47	21n10	1n55	3s54	1s55	25s37	3s39	24n28	0n39	16n 1	2n10	3n16	0n40	11n56	1s45	0s39	10s14	16n33	16n33	5s 8			n.a.

Julian Day Number = 971046.5, Delta T = 13h25m15s
Ecliptic obliquity = 23°55'53, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°23'39, Lahiri = -32°16'39 Julian Calendar 1 Aug. 2055 BCE == Greg. Calendar 15 July 2055 BCE

The year -2054 astronomical counting style corresponds to year 2055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2055 BCE
geocentric

SEPTEMBER 2055 BCE (-2054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 30 25	20♌36'52	11♒36	7♌ 5	6♎25	8♐ 6	5♋28	23♌36	23♍28	5°R21	22°R15	14°R24	14♉34	18♎14	n.a.	T 1
F 2	21 34 22	21°36'39	26° 5	8°45	7°32	8°37	5°39	23°43	23°32	5♉21	22♈14	14♉12	14°31	18°21	n.a.	F 2
S 3	21 38 18	22°36'28	10♓46	10°26	8°38	9° 9	5°49	23°50	23°35	5°20	22°14	14° 1	14°27	18°27	n.a.	S 3
S 4	21 42 15	23°36'19	25°31	12° 8	9°44	9°41	6° 0	23°58	23°38	5°20	22°13	13°52	14°24	18°34	n.a.	S 4
M 5	21 46 11	24°36'13	10♈13	13°50	10°50	10°13	6°11	24° 5	23°42	5°20	22°13	13°46	14°21	18°41	n.a.	M 5
T 6	21 50 8	25°36'09	24°46	15°33	11°56	10°45	6°22	24°12	23°45	5°19	22°12	13°43	14°18	18°47	n.a.	T 6
W 7	21 54 4	26°36'07	9♉ 6	17°15	13° 2	11°17	6°32	24°19	23°49	5°19	22°11	13°D42	14°15	18°54	n.a.	W 7
T 8	21 58 1	27°36'08	23° 9	18°58	14° 7	11°50	6°43	24°26	23°52	5°19	22°11	13°R42	14°11	19° 1	n.a.	T 8
F 9	22 1 57	28°36'11	6♊58	20°40	15°12	12°23	6°53	24°33	23°55	5°18	22°10	13°42	14° 8	19° 7	n.a.	F 9
S 10	22 5 54	29°36'17	20°31	22°22	16°17	12°56	7° 3	24°40	23°59	5°18	22°10	13°40	14° 5	19°14	n.a.	S 10
S 11	22 9 51	0♍36'25	3♋50	24° 4	17°22	13°29	7°13	24°48	24° 2	5°17	22° 9	13°36	14° 2	19°21	n.a.	S 11
M12	22 13 47	1°36'35	16°58	25°46	18°26	14° 3	7°23	24°55	24° 6	5°17	22° 8	13°29	13°59	19°27	n.a.	M12
T 13	22 17 44	2°36'47	29°53	27°27	19°31	14°37	7°33	25° 2	24° 9	5°16	22° 8	13°19	13°56	19°34	n.a.	T 13
W14	22 21 40	3°37'02	12♌37	29° 8	20°35	15°11	7°43	25° 9	24°13	5°16	22° 7	13° 8	13°52	19°41	n.a.	W14
T 15	22 25 37	4°37'19	25° 9	0♍48	21°39	15°45	7°53	25°16	24°17	5°15	22° 6	12°55	13°49	19°47	n.a.	T 15
F 16	22 29 33	5°37'37	7♍31	2°28	22°42	16°20	8° 3	25°23	24°20	5°14	22° 5	12°42	13°46	19°54	n.a.	F 16
S 17	22 33 30	6°37'57	19°42	4° 8	23°46	16°54	8°12	25°30	24°24	5°14	22° 5	12°30	13°43	20° 1	n.a.	S 17
S 18	22 37 26	7°38'20	1♎43	5°47	24°49	17°29	8°22	25°37	24°27	5°13	22° 4	12°21	13°40	20° 7	n.a.	S 18
M19	22 41 23	8°38'44	13°36	7°26	25°51	18° 4	8°31	25°44	24°31	5°12	22° 3	12°14	13°36	20°14	n.a.	M19
T 20	22 45 19	9°39'10	25°24	9° 4	26°54	18°39	8°40	25°51	24°35	5°11	22° 2	12°10	13°33	20°20	n.a.	T 20
W21	22 49 16	10°39'37	7♏10	10°42	27°56	19°15	8°49	25°58	24°38	5°10	22° 1	12°D 8	13°30	20°27	n.a.	W21
T 22	22 53 13	11°40'06	18°58	12°19	28°58	19°50	8°58	26° 5	24°42	5°10	22° 1	12° 9	13°27	20°34	n.a.	T 22
F 23	22 57 9	12°40'37	0♐54	13°56	29°59	20°26	9° 7	26°12	24°46	5° 9	22° 0	12° 9	13°24	20°40	n.a.	F 23
S 24	23 1 6	13°41'09	13° 2	15°32	1♏ 0	21° 2	9°16	26°19	24°49	5° 8	21°59	12°R10	13°21	20°47	n.a.	S 24
S 25	23 5 2	14°41'43	25°28	17° 8	2° 1	21°38	9°25	26°26	24°53	5° 7	21°58	12° 9	13°17	20°54	n.a.	S 25
M26	23 8 59	15°42'19	8♑18	18°44	3° 1	22°14	9°33	26°33	24°57	5° 6	21°57	12° 7	13°14	21° 0	n.a.	M26
T 27	23 12 55	16°42'55	21°34	20°20	4° 1	22°50	9°42	26°40	25° 0	5° 5	21°56	12° 2	13°11	21° 7	n.a.	T 27
W28	23 16 52	17°43'33	5♒20	21°55	5° 1	23°27	9°50	26°47	25° 4	5° 4	21°55	11°55	13° 8	21°14	n.a.	W28
T 29	23 20 48	18°44'13	19°34	23°29	6° 0	24° 3	9°58	26°53	25° 8	5° 3	21°54	11°47	13° 5	21°20	n.a.	T 29
F 30	23 24 45	19♍44'54	4♓13	25♍ 4	6♏59	24♐40	10♋ 6	27♌ 0	25♍12	5♉ 2	21♈53	11♉38	13♉ 2	21♎27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n55	22s27	5s 0	20n45	1n56	4s25	2s 0	25s41	3s37	24n28	0n39	15n58	2n10	3n15	0n40	11n56	1s45	0s39	10s14	16n29	16n32	5s11		n.a.
F 2	14 35	17 41	4 54	20 19	1 57	4 56	2 4	25 44	3 35	24 27	0 39	15 56	2 10	3 13	0 40	11 56	1 45	0 39	10 14	16 26	16 31	5 14		n.a.
S 3	14 16	11 48	4 29	19 51	1 57	5 27	2 9	25 47	3 33	24 27	0 39	15 53	2 10	3 12	0 40	11 56	1 45	0 40	10 15	16 22	16 30	5 18		n.a.
S 4	13 56	5 15	3 45	19 22	1 56	5 58	2 13	25 50	3 31	24 27	0 39	15 51	2 10	3 11	0 40	11 56	1 45	0 40	10 15	16 20	16 29	5 21		n.a.
M 5	13 35	1n35	2 47	18 51	1 55	6 28	2 18	25 53	3 29	24 26	0 39	15 49	2 10	3 9	0 39	11 55	1 45	0 40	10 15	16 18	16 28	5 24		n.a.
T 6	13 15	8 16	1 38	18 18	1 53	6 59	2 22	25 56	3 27	24 26	0 40	15 46	2 10	3 8	0 39	11 55	1 45	0 41	10 15	16 17	16 27	5 28		n.a.
W 7	12 54	14 26	0 24	17 44	1 51	7 29	2 26	25 58	3 25	24 26	0 40	15 44	2 10	3 7	0 39	11 55	1 45	0 41	10 15	16 16	16 26	5 31		n.a.
T 8	12 33	19 45	0n50	17 9	1 48	7 59	2 31	26 1	3 23	24 25	0 40	15 41	2 10	3 5	0 39	11 55	1 45	0 41	10 15	16 16	16 25	5 34		n.a.
F 9	12 12	23 53	2 0	16 33	1 45	8 29	2 35	26 4	3 21	24 25	0 40	15 39	2 10	3 4	0 39	11 55	1 45	0 42	10 16	16 16	16 25	5 37		n.a.
S 10	11 51	26 36	3 2	15 55	1 41	8 58	2 39	26 6	3 19	24 25	0 40	15 37	2 10	3 2	0 39	11 54	1 45	0 42	10 16	16 16	16 24	5 41		n.a.
S 11	11 29	27 45	3 53	15 17	1 37	9 28	2 43	26 9	3 17	24 24	0 41	15 34	2 10	3 1	0 39	11 54	1 45	0 43	10 16	16 15	16 23	5 44		n.a.
M12	11 7	27 18	4 30	14 38	1 33	9 57	2 48	26 11	3 15	24 24	0 41	15 32	2 11	2 59	0 39	11 54	1 45	0 43	10 16	16 13	16 22	5 47		n.a.
T 13	10 45	25 22	4 54	13 59	1 28	10 26	2 52	26 13	3 13	24 23	0 41	15 29	2 11	2 58	0 39	11 54	1 45	0 43	10 16	16 10	16 21	5 51		n.a.
W14	10 23	22 11	5 2	13 18	1 23	10 54	2 56	26 15	3 11	24 23	0 41	15 27	2 11	2 57	0 39	11 54	1 45	0 44	10 16	16 6	16 20	5 54		n.a.
T 15	10 1	18 1	4 55	12 37	1 18	11 23	3 0	26 17	3 9	24 23	0 41	15 25	2 11	2 55	0 39	11 53	1 45	0 44	10 16	16 2	16 19	5 57		n.a.
F 16	9 38	13 9	4 34	11 56	1 13	11 51	3 4	26 19	3 7	24 22	0 41	15 22	2 11	2 54	0 39	11 53	1 45	0 44	10 16	15 58	16 18	6 1		n.a.
S 17	9 16	7 51	4 1	11 14	1 7	12 18	3 8	26 21	3 5	24 22	0 42	15 20	2 11	2 52	0 39	11 53	1 45	0 45	10 17	15 54	16 17	6 4		n.a.
S 18	8 53	2 19	3 18	10 32	1 1	12 46	3 12	26 22	3 3	24 22	0 42	15 17	2 11	2 51	0 39	11 52	1 45	0 45	10 17	15 52	16 16	6 7		n.a.
M19	8 30	3s14	2 26	9 49	0 56	13 13	3 16	26 24	3 1	24 21	0 42	15 15	2 11	2 49	0 39	11 52	1 45	0 46	10 17	15 49	16 15	6 10		n.a.
T 20	8 6	8 39	1 28	9 6	0 50	13 40	3 19	26 25	2 59	24 21	0 42	15 13	2 11	2 48	0 39	11 52	1 46	0 46	10 17	15 48	16 14	6 14		n.a.
W21	7 43	13 46	0 27	8 23	0 44	14 6	3 23	26 26	2 57	24 20	0 42	15 10	2 11	2 46	0 39	11 52	1 46	0 46	10 17	15 48	16 13	6 17		n.a.
T 22	7 20	18 24	0s37	7 39	0 37	14 32	3 27	26 27	2 56	24 20	0 43	15 8	2 11	2 45	0 39	11 51	1 46	0 47	10 17	15 48	16 12	6 20		n.a.
F 23	6 56	22 22	1 39	6 56	0 31	14 58	3 30	26 28	2 54	24 19	0 43	15 6	2 11	2 43	0 39	11 51	1 46	0 47	10 17	15 48	16 11	6 24		n.a.
S 24	6 33	25 26	2 38	6 12	0 25	15 23	3 34	26 29	2 52	24 19	0 43	15 3	2 11	2 42	0 39	11 51	1 46	0 48	10 17	15 48	16 10	6 27		n.a.
S 25	6 9	27 22	3 31	5 28	0 19	15 48	3 37	26 29	2 50	24 19	0 43	15 1	2 12	2 40	0 39	11 50	1 46	0 48	10 17	15 48	16 9	6 30		n.a.
M26	5 45	27 54	4 15	4 44	0 12	16 12	3 40	26 30	2 48	24 18	0 44	14 59	2 12	2 39	0 39	11 50	1 46	0 49	10 18	15 47	16 8	6 34		n.a.
T 27	5 21	26 53	4 47	4 0	0 6	16 36	3 43	26 30	2 46	24 18	0 44	14 56	2 12	2 37	0 39	11 49	1 46	0 49	10 18	15 46	16 7	6 37		n.a.
W28	4 57	24 14	5 4	3 16	0s 1	17 0	3 46	26 30	2 44	24 17	0 44	14 54	2 12	2 36	0 39	11 49	1 46	0 49	10 18	15 43	16 6	6 40		n.a.
T 29	4 33	20 2	5 4	2 31	0 7	17 23	3 49	26 30	2 42	24 17	0 44	14 52	2 12	2 34	0 39	11 49	1 46	0 50	10 18	15 41	16 5	6 43		n.a.
F 30	4n 8	14s32	4s43	1n47	0s14	17s46	3s52	26s30	2s41	24n17	0n44	14n49	2n12	2n33	0n39	11n48	1s46	0s50	10s18	15n38	16n 4	6s47		n.a.

Julian Day Number = 971077.5, Delta T = 13h25m13s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°23'35, Lahiri = -32°16'35 Julian Calendar 1 Sept. 2055 BCE == Greg. Calendar 15 Aug. 2055 BCE

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ASTRODIENST EPHEMERIS for the year 2055 BCE
geocentric

OCTOBER 2055 BCE (-2054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 28 42	20♍45'36	19♓10	26♍38	7♏57	25♐17	10♋14	27♌ 7	25♍15	5°R 1	21°R52	11°R30	12♉58	21♎34	n.a.	S 1
S 2	23 32 38	21°46'20	4♈17	28°12	8°55	25°54	10°22	27°14	25°19	5♉ 0	21♈51	11♉23	12°55	21°40	n.a.	S 2
M 3	23 36 35	22°47'06	19°23	29°45	9°52	26°31	10°29	27°20	25°23	4°58	21°50	11°19	12°52	21°47	n.a.	M 3
T 4	23 40 31	23°47'53	4♉19	1♎19	10°49	27° 8	10°37	27°27	25°27	4°57	21°49	11°D17	12°49	21°54	n.a.	T 4
W 5	23 44 28	24°48'42	18°58	2°52	11°45	27°45	10°44	27°34	25°30	4°56	21°48	11°17	12°46	22° 0	n.a.	W 5
T 6	23 48 24	25°49'33	3♊16	4°25	12°41	28°23	10°51	27°40	25°34	4°55	21°47	11°18	12°42	22° 7	n.a.	T 6
F 7	23 52 21	26°50'26	17°12	5°58	13°36	29° 0	10°59	27°47	25°38	4°54	21°46	11°20	12°39	22°14	n.a.	F 7
S 8	23 56 17	27°51'20	0♋46	7°30	14°31	29°38	11° 5	27°53	25°42	4°52	21°45	11°R20	12°36	22°20	n.a.	S 8
S 9	0 0 14	28°52'16	14° 0	9° 2	15°25	0♑15	11°12	28° 0	25°45	4°51	21°44	11°19	12°33	22°27	n.a.	S 9
M10	0 4 11	29°53'14	26°56	10°35	16°18	0°53	11°19	28° 6	25°49	4°50	21°43	11°16	12°30	22°34	n.a.	M10
T 11	0 8 7	0♎54'13	9♌36	12° 7	17°11	1°31	11°25	28°13	25°53	4°48	21°42	11°11	12°27	22°40	n.a.	T 11
W12	0 12 4	1°55'14	22° 4	13°38	18° 3	2° 9	11°32	28°19	25°57	4°47	21°41	11° 4	12°23	22°47	n.a.	W12
T 13	0 16 0	2°56'16	4♍20	15°10	18°54	2°47	11°38	28°25	26° 0	4°46	21°40	10°57	12°20	22°54	n.a.	T 13
F 14	0 19 57	3°57'19	16°28	16°41	19°45	3°25	11°44	28°32	26° 4	4°44	21°39	10°49	12°17	23° 0	n.a.	F 14
S 15	0 23 53	4°58'23	28°28	18°12	20°34	4° 4	11°50	28°38	26° 8	4°43	21°38	10°43	12°14	23° 7	n.a.	S 15
S 16	0 27 50	5°59'29	10♎21	19°43	21°23	4°42	11°56	28°44	26°11	4°41	21°37	10°37	12°11	23°14	n.a.	S 16
M17	0 31 46	7° 0'36	22°10	21°14	22°12	5°20	12° 1	28°50	26°15	4°40	21°35	10°34	12° 7	23°20	n.a.	M17
T 18	0 35 43	8° 1'43	3♏57	22°44	22°59	5°59	12° 7	28°56	26°19	4°38	21°34	10°32	12° 4	23°27	n.a.	T 18
W19	0 39 40	9° 2'52	15°44	24°14	23°45	6°38	12°12	29° 2	26°22	4°37	21°33	10°D32	12° 1	23°33	n.a.	W19
T 20	0 43 36	10° 4'02	27°34	25°43	24°31	7°16	12°17	29° 8	26°26	4°35	21°32	10°33	11°58	23°40	n.a.	T 20
F 21	0 47 33	11° 5'12	9♐31	27°12	25°15	7°55	12°22	29°14	26°30	4°34	21°31	10°35	11°55	23°47	n.a.	F 21
S 22	0 51 29	12° 6'23	21°39	28°40	25°58	8°34	12°26	29°20	26°33	4°32	21°30	10°37	11°52	23°53	n.a.	S 22
S 23	0 55 26	13° 7'35	4♑ 3	0♏ 8	26°41	9°13	12°31	29°26	26°37	4°31	21°29	10°38	11°48	24° 0	n.a.	S 23
M24	0 59 22	14° 8'47	16°47	1°35	27°22	9°52	12°35	29°32	26°41	4°29	21°27	10°R38	11°45	24° 7	n.a.	M24
T 25	1 3 19	15° 9'59	29°55	3° 1	28° 2	10°31	12°40	29°37	26°44	4°28	21°26	10°37	11°42	24°13	n.a.	T 25
W26	1 7 15	16°11'13	13♒31	4°26	28°41	11°10	12°44	29°43	26°48	4°26	21°25	10°35	11°39	24°20	n.a.	W26
T 27	1 11 12	17°12'26	27°35	5°49	29°18	11°49	12°48	29°49	26°52	4°25	21°24	10°33	11°36	24°27	n.a.	T 27
F 28	1 15 9	18°13'40	12♓ 7	7°11	29°54	12°28	12°51	29°54	26°55	4°23	21°23	10°29	11°33	24°33	n.a.	F 28
S 29	1 19 5	19°14'54	27° 2	8°31	0♐29	13° 7	12°55	29°59	26°59	4°21	21°22	10°26	11°29	24°40	n.a.	S 29
S 30	1 23 2	20°16'09	12♈12	9°49	1° 3	13°47	12°58	0♍ 5	27° 2	4°20	21°20	10°24	11°26	24°47	n.a.	S 30
M31	1 26 58	21♎17'24	27♈28	11♏ 5	1♐34	14♑26	13♋ 1	0♍10	27♍ 6	4♉18	21♈19	10♉22	11♉23	24♎53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3n44	8s 5	4s 3	1n 3	0s20	18s 8	3s55	26s29	2s39	24n16	0n45	14n47	2n12	2n31	0n39	11n48	1s46	0s51	10s18	15n36	16n 3	6s50		n.a.	S 1
S 2	3 20	1 6	3 6	0 19	0 27	18 30	3 57	26 29	2 37	24 16	0 45	14 45	2 12	2 30	0 39	11 47	1 46	0 51	10 18	15 33	16 2	6 53		n.a.	S 2
M 3	2 55	5n58	1 55	0s24	0 33	18 51	4 0	26 28	2 35	24 15	0 45	14 43	2 12	2 28	0 39	11 47	1 46	0 52	10 18	15 32	16 1	6 57		n.a.	M 3
T 4	2 31	12 38	0 38	1 8	0 39	19 12	4 2	26 27	2 33	24 15	0 45	14 40	2 13	2 27	0 39	11 47	1 46	0 52	10 18	15 32	16 0	7 0		n.a.	T 4
W 5	2 6	18 29	0n41	1 52	0 46	19 32	4 4	26 26	2 32	24 15	0 46	14 38	2 13	2 25	0 39	11 46	1 46	0 52	10 18	15 32	15 59	7 3		n.a.	W 5
T 6	1 42	23 8	1 56	2 35	0 52	19 52	4 6	26 25	2 30	24 14	0 46	14 36	2 13	2 24	0 39	11 46	1 46	0 53	10 18	15 32	15 58	7 6		n.a.	T 6
F 7	1 17	26 19	3 2	3 18	0 58	20 11	4 8	26 24	2 28	24 14	0 46	14 34	2 13	2 22	0 39	11 45	1 46	0 53	10 18	15 32	15 57	7 10		n.a.	F 7
S 8	0 52	27 52	3 56	4 1	1 4	20 29	4 10	26 22	2 26	24 14	0 46	14 32	2 13	2 20	0 39	11 45	1 46	0 54	10 18	15 32	15 56	7 13		n.a.	S 8
S 9	0 27	27 45	4 36	4 43	1 10	20 47	4 11	26 20	2 24	24 13	0 47	14 29	2 13	2 19	0 39	11 44	1 46	0 54	10 18	15 32	15 55	7 16		n.a.	S 9
M10	0 3	26 6	5 0	5 26	1 16	21 5	4 13	26 18	2 23	24 13	0 47	14 27	2 13	2 17	0 39	11 44	1 46	0 55	10 19	15 31	15 54	7 20		n.a.	M10
T 11	0s22	23 10	5 10	6 8	1 22	21 22	4 14	26 16	2 21	24 13	0 47	14 25	2 14	2 16	0 39	11 43	1 46	0 55	10 19	15 29	15 53	7 23		n.a.	T 11
W12	0 47	19 13	5 4	6 49	1 27	21 38	4 15	26 14	2 19	24 12	0 47	14 23	2 14	2 14	0 39	11 43	1 46	0 55	10 19	15 27	15 52	7 26		n.a.	W12
T 13	1 11	14 31	4 45	7 30	1 32	21 54	4 16	26 12	2 17	24 12	0 47	14 21	2 14	2 13	0 39	11 42	1 46	0 56	10 19	15 25	15 51	7 29		n.a.	T 13
F 14	1 36	9 19	4 13	8 11	1 38	22 9	4 17	26 9	2 16	24 12	0 48	14 19	2 14	2 11	0 39	11 42	1 46	0 56	10 19	15 23	15 50	7 33		n.a.	F 14
S 15	2 1	3 49	3 29	8 51	1 43	22 23	4 17	26 6	2 14	24 11	0 48	14 17	2 14	2 10	0 39	11 41	1 46	0 57	10 19	15 21	15 49	7 36		n.a.	S 15
S 16	2 26	1s47	2 37	9 31	1 47	22 37	4 18	26 3	2 12	24 11	0 48	14 15	2 14	2 8	0 39	11 41	1 46	0 57	10 19	15 19	15 48	7 39		n.a.	S 16
M17	2 50	7 17	1 39	10 10	1 52	22 50	4 18	26 0	2 11	24 11	0 48	14 13	2 14	2 7	0 39	11 40	1 46	0 58	10 19	15 18	15 47	7 42		n.a.	M17
T 18	3 15	12 32	0 36	10 49	1 56	23 3	4 18	25 56	2 9	24 11	0 49	14 11	2 15	2 5	0 39	11 40	1 46	0 58	10 19	15 17	15 46	7 46		n.a.	T 18
W19	3 39	17 20	0s29	11 26	2 0	23 14	4 17	25 53	2 7	24 10	0 49	14 9	2 15	2 4	0 39	11 39	1 46	0 59	10 19	15 17	15 45	7 49		n.a.	W19
T 20	4 4	21 31	1 32	12 3	2 4	23 26	4 17	25 49	2 6	24 10	0 49	14 7	2 15	2 2	0 39	11 39	1 46	0 59	10 19	15 17	15 44	7 52		n.a.	T 20
F 21	4 28	24 51	2 33	12 40	2 7	23 36	4 16	25 45	2 4	24 10	0 49	14 5	2 15	2 1	0 39	11 38	1 47	0 59	10 19	15 18	15 43	7 56		n.a.	F 21
S 22	4 53	27 6	3 27	13 15	2 10	23 46	4 15	25 41	2 2	24 10	0 50	14 3	2 15	1 59	0 39	11 38	1 47	1 0	10 19	15 19	15 42	7 59		n.a.	S 22
S 23	5 17	28 5	4 13	13 49	2 13	23 55	4 14	25 37	2 1	24 10	0 50	14 1	2 15	1 58	0 39	11 37	1 47	1 0	10 19	15 19	15 41	8 2		n.a.	S 23
M24	5 41	27 37	4 48	14 22	2 15	24 4	4 12	25 32	1 59	24 9	0 50	13 59	2 16	1 57	0 39	11 37	1 47	1 1	10 19	15 19	15 40	8 5		n.a.	M24
T 25	6 6	25 37	5 10	14 55	2 17	24 11	4 10	25 28	1 58	24 9	0 51	13 57	2 16	1 55	0 39	11 36	1 47	1 1	10 19	15 19	15 39	8 9		n.a.	T 25
W26	6 30	22 7	5 15	15 25	2 18	24 18	4 8	25 23	1 56	24 9	0 51	13 55	2 16	1 54	0 39	11 36	1 47	1 1	10 19	15 18	15 38	8 12		n.a.	W26
T 27	6 54	17 15	5 1	15 55	2 19	24 24	4 6	25 18	1 54	24 9	0 51	13 53	2 16	1 52	0 39	11 35	1 47	1 2	10 19	15 17	15 37	8 15		n.a.	T 27
F 28	7 17	11 16	4 29	16 23	2 19	24 30	4 3	25 12	1 53	24 9	0 51	13 51	2 16	1 51	0 39	11 34	1 47	1 2	10 19	15 16	15 36	8 18		n.a.	F 28
S 29	7 41	4 30	3 37	16 49	2 19	24 35	4 0	25 7	1 51	24 9	0 52	13 50	2 17	1 49	0 39	11 34	1 47	1 3	10 19	15 15	15 35	8 22		n.a.	S 29
S 30	8 5	2n38	2 29	17 14	2 18	24 39	3 57	25 1	1 50	24 9	0 52	13 48	2 17	1 48	0 39	11 33	1 47	1 3	10 19	15 15	15 34	8 25		n.a.	S 30
M31	8s28	9n41	1s11	17s37	2s16	24s42	3s53	24s55	1s48	24n 9	0n52	13n46	2n17	1n46	0n39	11n33	1s47	1s 4	10s19	15n14	15n33	8s28		n.a.	M31

Julian Day Number = 971107.5, Delta T = 13h25m11s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°23'31, Lahiri = -32°16'31 Julian Calendar 1 Oct. 2055 BCE == Greg. Calendar 14 Sept. 2055 BCE

The year -2054 astronomical counting style corresponds to year 2055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2055 BCE
geocentric

NOVEMBER 2055 BCE (-2054) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 30 55	22♎18'40	12♉40	12♏18	2♐ 5	15♑ 5	13♋ 4	0♍16	27♍ 9	4°R16	21°R18	10°D22	11♉20	25♎ 0	n.a.	T 1
W 2	1 34 51	23°19'56	27°38	13°27	2°33	15°45	13° 7	0°21	27°13	4♉15	21♈17	10♉23	11°17	25° 7	n.a.	W 2
T 3	1 38 48	24°21'13	12♊15	14°33	3° 0	16°24	13°10	0°26	27°16	4°13	21°16	10°24	11°13	25°13	n.a.	T 3
F 4	1 42 45	25°22'31	26°28	15°34	3°25	17° 3	13°12	0°31	27°19	4°11	21°15	10°25	11°10	25°20	n.a.	F 4
S 5	1 46 41	26°23'50	10♋13	16°31	3°49	17°43	13°14	0°36	27°23	4°10	21°13	10°26	11° 7	25°27	n.a.	S 5
S 6	1 50 38	27°25'09	23°32	17°21	4°10	18°23	13°16	0°41	27°26	4° 8	21°12	10°R27	11° 4	25°33	n.a.	S 6
M 7	1 54 34	28°26'28	6♌28	18° 4	4°30	19° 2	13°18	0°46	27°30	4° 6	21°11	10°26	11° 1	25°40	n.a.	M 7
T 8	1 58 31	29°27'48	19° 4	18°41	4°48	19°42	13°20	0°51	27°33	4° 5	21°10	10°26	10°58	25°47	n.a.	T 8
W 9	2 2 27	0♏29'09	1♍24	19° 8	5° 3	20°21	13°21	0°56	27°36	4° 3	21° 9	10°25	10°54	25°53	n.a.	W 9
T 10	2 6 24	1°30'30	13°31	19°27	5°17	21° 1	13°22	1° 0	27°40	4° 1	21° 8	10°23	10°51	26° 0	n.a.	T 10
F 11	2 10 20	2°31'51	25°28	19°R35	5°28	21°41	13°24	1° 5	27°43	3°59	21° 6	10°22	10°48	26° 6	n.a.	F 11
S 12	2 14 17	3°33'12	7♎20	19°32	5°37	22°21	13°24	1° 9	27°46	3°58	21° 5	10°21	10°45	26°13	n.a.	S 12
S 13	2 18 14	4°34'33	19° 8	19°18	5°44	23° 0	13°25	1°14	27°49	3°56	21° 4	10°20	10°42	26°20	n.a.	S 13
M14	2 22 10	5°35'55	0♏56	18°52	5°48	23°40	13°26	1°18	27°52	3°54	21° 3	10°20	10°39	26°26	n.a.	M14
T 15	2 26 7	6°37'16	12°44	18°14	5°R50	24°20	13°26	1°22	27°56	3°53	21° 2	10°D20	10°35	26°33	n.a.	T 15
W16	2 30 3	7°38'38	24°36	17°25	5°49	25° 0	13°R26	1°27	27°59	3°51	21° 1	10°20	10°32	26°40	n.a.	W16
T 17	2 34 0	8°39'59	6♐33	16°25	5°46	25°40	13°26	1°31	28° 2	3°49	21° 0	10°20	10°29	26°46	n.a.	T 17
F 18	2 37 56	9°41'20	18°38	15°17	5°41	26°20	13°26	1°35	28° 5	3°48	20°59	10°20	10°26	26°53	n.a.	F 18
S 19	2 41 53	10°42'40	0♑53	14° 2	5°33	27° 0	13°25	1°39	28° 8	3°46	20°57	10°R20	10°23	27° 0	n.a.	S 19
S 20	2 45 50	11°44'00	13°22	12°43	5°22	27°40	13°24	1°42	28°11	3°44	20°56	10°20	10°19	27° 6	n.a.	S 20
M21	2 49 46	12°45'20	26° 7	11°23	5° 9	28°20	13°24	1°46	28°14	3°42	20°55	10°20	10°16	27°13	n.a.	M21
T 22	2 53 43	13°46'38	9♒11	10° 3	4°53	29° 0	13°23	1°50	28°17	3°41	20°54	10°D20	10°13	27°20	n.a.	T 22
W23	2 57 39	14°47'57	22°37	8°47	4°35	29°40	13°21	1°53	28°19	3°39	20°53	10°20	10°10	27°26	n.a.	W23
T 24	3 1 36	15°49'14	6♓27	7°36	4°15	0♒20	13°20	1°57	28°22	3°37	20°52	10°20	10° 7	27°33	n.a.	T 24
F 25	3 5 32	16°50'30	20°41	6°32	3°52	1° 0	13°18	2° 0	28°25	3°36	20°51	10°21	10° 4	27°40	n.a.	F 25
S 26	3 9 29	17°51'46	5♈17	5°37	3°27	1°40	13°16	2° 4	28°28	3°34	20°50	10°21	10° 0	27°46	n.a.	S 26
S 27	3 13 26	18°53'01	20°12	4°52	3° 0	2°20	13°14	2° 7	28°31	3°33	20°49	10°22	9°57	27°53	n.a.	S 27
M28	3 17 22	19°54'15	5♉18	4°16	2°31	3° 0	13°12	2°10	28°33	3°31	20°48	10°R22	9°54	28° 0	n.a.	M28
T 29	3 21 19	20°55'28	20°27	3°50	2° 0	3°40	13°10	2°13	28°36	3°29	20°47	10°22	9°51	28° 6	n.a.	T 29
W30	3 25 15	21♏56'41	5♊30	3♏33	1♐28	4♒21	13♋ 7	2♍16	28♍39	3♉28	20♈46	10♉22	9♉48	28♎13	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8 s52	16n10	0n13	17 s57	2 s13	24 s44	3 s49	24 s49	1 s47	24n 9	0n52	13n44	2n17	1n45	0n39	11n32	1 s47	1 s 4	10 s19	15n14	15n32	8 s32		n.a.
W 2	9 15	21 34	1 34	18 16	2 10	24 46	3 45	24 43	1 45	24 9	0 53	13 43	2 17	1 44	0 39	11 32	1 47	1 4	10 19	15 14	15 31	8 35		n.a.
T 3	9 38	25 30	2 48	18 32	2 5	24 47	3 40	24 37	1 44	24 9	0 53	13 41	2 18	1 42	0 39	11 31	1 47	1 5	10 18	15 14	15 30	8 38		n.a.
F 4	10 1	27 41	3 49	18 45	2 0	24 47	3 35	24 30	1 42	24 9	0 53	13 39	2 18	1 41	0 39	11 30	1 47	1 5	10 18	15 15	15 29	8 41		n.a.
S 5	10 23	28 5	4 34	18 55	1 53	24 46	3 29	24 24	1 41	24 9	0 54	13 38	2 18	1 40	0 39	11 30	1 47	1 5	10 18	15 15	15 28	8 45		n.a.
S 6	10 46	26 49	5 3	19 3	1 46	24 44	3 23	24 17	1 39	24 9	0 54	13 36	2 18	1 38	0 39	11 29	1 47	1 6	10 18	15 15	15 27	8 48		n.a.
M 7	11 8	24 8	5 16	19 6	1 37	24 42	3 17	24 10	1 38	24 9	0 54	13 35	2 18	1 37	0 39	11 29	1 47	1 6	10 18	15 15	15 26	8 51		n.a.
T 8	11 31	20 21	5 14	19 7	1 26	24 39	3 10	24 2	1 36	24 9	0 54	13 33	2 19	1 35	0 39	11 28	1 47	1 7	10 18	15 15	15 25	8 54		n.a.
W 9	11 53	15 47	4 56	19 3	1 14	24 35	3 3	23 55	1 35	24 9	0 55	13 32	2 19	1 34	0 39	11 28	1 47	1 7	10 18	15 15	15 24	8 58		n.a.
T 10	12 14	10 41	4 26	18 56	1 1	24 30	2 55	23 47	1 33	24 9	0 55	13 30	2 19	1 33	0 39	11 27	1 47	1 7	10 18	15 14	15 23	9 1		n.a.
F 11	12 36	5 15	3 44	18 44	0 47	24 24	2 47	23 39	1 32	24 9	0 55	13 29	2 19	1 32	0 39	11 26	1 47	1 8	10 18	15 14	15 22	9 4		n.a.
S 12	12 57	0 s19	2 53	18 28	0 31	24 17	2 39	23 31	1 30	24 10	0 55	13 27	2 20	1 30	0 39	11 26	1 47	1 8	10 18	15 14	15 21	9 7		n.a.
S 13	13 19	5 52	1 55	18 8	0 14	24 9	2 30	23 23	1 29	24 10	0 56	13 26	2 20	1 29	0 39	11 25	1 47	1 8	10 18	15 13	15 20	9 11		n.a.
M14	13 39	11 13	0 52	17 43	0n 5	24 1	2 20	23 15	1 28	24 10	0 56	13 24	2 20	1 28	0 39	11 25	1 47	1 9	10 18	15 13	15 19	9 14		n.a.
T 15	14 0	16 11	0 s13	17 13	0 24	23 51	2 10	23 6	1 26	24 10	0 56	13 23	2 20	1 26	0 39	11 24	1 47	1 9	10 18	15 13	15 18	9 17		n.a.
W16	14 21	20 35	1 19	16 40	0 44	23 41	2 0	22 58	1 25	24 11	0 57	13 22	2 21	1 25	0 39	11 23	1 47	1 9	10 17	15 13	15 17	9 20		n.a.
T 17	14 41	24 10	2 21	16 4	1 4	23 30	1 49	22 49	1 23	24 11	0 57	13 21	2 21	1 24	0 39	11 23	1 47	1 10	10 17	15 13	15 16	9 24		n.a.
F 18	15 1	26 43	3 17	15 25	1 24	23 17	1 37	22 40	1 22	24 11	0 57	13 19	2 21	1 23	0 39	11 22	1 47	1 10	10 17	15 13	15 15	9 27		n.a.
S 19	15 21	28 1	4 6	14 44	1 44	23 4	1 25	22 30	1 21	24 12	0 57	13 18	2 21	1 22	0 39	11 22	1 47	1 10	10 17	15 13	15 14	9 30		n.a.
S 20	15 40	27 57	4 43	14 2	2 2	22 50	1 13	22 21	1 19	24 12	0 58	13 17	2 22	1 20	0 39	11 21	1 47	1 11	10 17	15 13	15 13	9 33		n.a.
M21	15 59	26 24	5 8	13 22	2 19	22 35	1 0	22 12	1 18	24 12	0 58	13 16	2 22	1 19	0 39	11 21	1 46	1 11	10 17	15 13	15 12	9 36		n.a.
T 22	16 18	23 25	5 18	12 42	2 34	22 19	0 47	22 2	1 17	24 13	0 58	13 15	2 22	1 18	0 39	11 20	1 46	1 11	10 17	15 13	15 11	9 40		n.a.
W23	16 36	19 8	5 11	12 6	2 46	22 2	0 33	21 52	1 15	24 13	0 59	13 14	2 22	1 17	0 39	11 20	1 46	1 11	10 17	15 13	15 10	9 43		n.a.
T 24	16 55	13 44	4 46	11 33	2 57	21 45	0 19	21 42	1 14	24 13	0 59	13 12	2 23	1 16	0 39	11 19	1 46	1 12	10 16	15 13	15 9	9 46		n.a.
F 25	17 13	7 28	4 3	11 5	3 5	21 26	0 5	21 32	1 13	24 14	0 59	13 11	2 23	1 15	0 40	11 18	1 46	1 12	10 16	15 13	15 8	9 49		n.a.
S 26	17 30	0 39	3 3	10 41	3 10	21 7	0n10	21 21	1 12	24 14	0 59	13 11	2 23	1 13	0 40	11 18	1 46	1 12	10 16	15 14	15 7	9 53		n.a.
S 27	17 48	6n22	1 50	10 22	3 14	20 47	0 25	21 11	1 10	24 15	1 0	13 10	2 23	1 12	0 40	11 17	1 46	1 12	10 16	15 14	15 6	9 56		n.a.
M28	18 5	13 7	0 28	10 8	3 16	20 27	0 40	21 0	1 9	24 15	1 0	13 9	2 24	1 11	0 40	11 17	1 46	1 13	10 16	15 14	15 5	9 59		n.a.
T 29	18 21	19 7	0n56	10 0	3 15	20 5	0 55	20 50	1 8	24 16	1 0	13 8	2 24	1 10	0 40	11 16	1 46	1 13	10 16	15 14	15 4	10 2		n.a.
W30	18 s38	23n52	2n15	9 s56	3n14	19 s44	1n10	20 s39	1 s 6	24n16	1n 1	13n 7	2n24	1n 9	0n40	11n16	1 s46	1 s13	10 s16	15n14	15n 3	10 s 6		n.a.

Julian Day Number = 971138.5, Delta T = 13h25m08s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°23'27, Lahiri = -32°16'27 Julian Calendar 1 Nov. 2055 BCE == Greg. Calendar 15 Oct. 2055 BCE

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ASTRODIENST EPHEMERIS for the year 2055 BCE
geocentric

DECEMBER 2055 BCE (-2054) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 29 12	22♏57'53	20♊17	3°D26	0°R54	5♒ 1	13°R 4	2♍19	28♍41	3°R26	20°R45	10°R20	9♉45	28♎19	n.a.	T 1
F 2	3 33 8	23°59'05	4♋41	3♏28	0♐19	5°41	13♋ 1	2°22	28°44	3♉25	20♈44	10♉19	9°41	28°26	n.a.	F 2
S 3	3 37 5	25° 0'16	18°40	3°37	29♏43	6°21	12°58	2°24	28°46	3°23	20°43	10°17	9°38	28°33	n.a.	S 3
S 4	3 41 2	26° 1'27	2♌10	3°54	29° 6	7° 1	12°55	2°27	28°49	3°21	20°42	10°15	9°35	28°39	n.a.	S 4
M 5	3 44 58	27° 2'36	15°14	4°18	28°29	7°41	12°51	2°30	28°51	3°20	20°41	10°14	9°32	28°46	n.a.	M 5
T 6	3 48 55	28° 3'45	27°54	4°47	27°52	8°21	12°48	2°32	28°53	3°18	20°40	10°D13	9°29	28°53	n.a.	T 6
W 7	3 52 51	29° 4'54	10♍13	5°23	27°15	9° 1	12°44	2°34	28°56	3°17	20°40	10°14	9°25	28°59	n.a.	W 7
T 8	3 56 48	0♐ 6'02	22°18	6° 3	26°39	9°42	12°40	2°36	28°58	3°15	20°39	10°15	9°22	29° 6	n.a.	T 8
F 9	4 0 44	1° 7'08	4♎12	6°48	26° 2	10°22	12°35	2°38	29° 0	3°14	20°38	10°16	9°19	29°13	n.a.	F 9
S 10	4 4 41	2° 8'14	16° 0	7°38	25°27	11° 2	12°31	2°40	29° 2	3°12	20°37	10°18	9°16	29°19	n.a.	S 10
S 11	4 8 37	3° 9'20	27°46	8°31	24°53	11°42	12°26	2°42	29° 5	3°11	20°36	10°20	9°13	29°26	n.a.	S 11
M12	4 12 34	4°10'24	9♏34	9°27	24°20	12°22	12°22	2°44	29° 7	3°10	20°35	10°R20	9°10	29°33	n.a.	M12
T 13	4 16 31	5°11'27	21°27	10°26	23°49	13° 2	12°17	2°46	29° 9	3° 8	20°34	10°20	9° 6	29°39	n.a.	T 13
W14	4 20 27	6°12'29	3♐27	11°28	23°20	13°42	12°12	2°47	29°11	3° 7	20°34	10°18	9° 3	29°46	n.a.	W14
T 15	4 24 24	7°13'30	15°36	12°33	22°52	14°23	12° 6	2°49	29°13	3° 5	20°33	10°14	9° 0	29°53	n.a.	T 15
F 16	4 28 20	8°14'30	27°55	13°40	22°26	15° 3	12° 1	2°50	29°15	3° 4	20°32	10°10	8°57	29°59	n.a.	F 16
S 17	4 32 17	9°15'28	10♑26	14°49	22° 3	15°43	11°56	2°52	29°17	3° 3	20°31	10° 5	8°54	0♏ 6	n.a.	S 17
S 18	4 36 13	10°16'25	23° 9	16° 1	21°41	16°23	11°50	2°53	29°18	3° 1	20°31	10° 0	8°51	0°13	n.a.	S 18
M19	4 40 10	11°17'20	6♒ 5	17°13	21°22	17° 3	11°44	2°54	29°20	3° 0	20°30	9°55	8°47	0°19	n.a.	M19
T 20	4 44 7	12°18'13	19°16	18°28	21° 6	17°43	11°38	2°55	29°22	2°59	20°29	9°51	8°44	0°26	n.a.	T 20
W21	4 48 3	13°19'05	2♓42	19°44	20°51	18°24	11°32	2°56	29°23	2°58	20°29	9°49	8°41	0°32	n.a.	W21
T 22	4 52 0	14°19'55	16°24	21° 2	20°40	19° 4	11°26	2°57	29°25	2°57	20°28	9°D49	8°38	0°39	n.a.	T 22
F 23	4 55 56	15°20'43	0♈23	22°21	20°30	19°44	11°19	2°57	29°27	2°55	20°27	9°50	8°35	0°46	n.a.	F 23
S 24	4 59 53	16°21'29	14°39	23°41	20°24	20°24	11°13	2°58	29°28	2°54	20°27	9°51	8°31	0°52	n.a.	S 24
S 25	5 3 49	17°22'13	29°10	25° 2	20°19	21° 4	11° 6	2°58	29°30	2°53	20°26	9°52	8°28	0°59	n.a.	S 25
M26	5 7 46	18°22'56	13♉52	26°25	20°D17	21°44	11° 0	2°59	29°31	2°52	20°26	9°R53	8°25	1° 6	n.a.	M26
T 27	5 11 42	19°23'37	28°40	27°49	20°18	22°24	10°53	2°59	29°32	2°51	20°25	9°51	8°22	1°12	n.a.	T 27
W28	5 15 39	20°24'16	13♊28	29°14	20°21	23° 4	10°46	2°59	29°34	2°50	20°25	9°48	8°19	1°19	n.a.	W28
T 29	5 19 36	21°24'54	28° 7	0♐39	20°27	23°44	10°39	2°R59	29°35	2°49	20°24	9°43	8°16	1°26	n.a.	T 29
F 30	5 23 32	22°25'30	12♋30	2° 6	20°34	24°24	10°32	2°59	29°36	2°48	20°24	9°36	8°12	1°32	n.a.	F 30
S 31	5 27 29	23♐26'04	26♋31	3♐34	20♏44	25♒ 4	10♋25	2♍59	29♍37	2♉47	20♈23	9♉29	8♉ 9	1♏39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18s54	26n57	3n24	9s56	3n11	19s22	1n26	20s27	1s 5	24n17	1n 1	13n 6	2n24	1n 8	0n40	11n15	1s46	1s13	10s15	15n13	15n 2	10s 9			n.a.
F 2	19 9	28 8	4 18	10 0	3 6	18 59	1 41	20 16	1 4	24 18	1 1	13 5	2 25	1 7	0 40	11 15	1 46	1 13	10 15	15 13	15 1	10 12			n.a.
S 3	19 24	27 28	4 55	10 9	3 1	18 36	1 57	20 5	1 3	24 18	1 1	13 5	2 25	1 6	0 40	11 14	1 46	1 14	10 15	15 12	15 0	10 15			n.a.
S 4	19 39	25 10	5 14	10 20	2 55	18 14	2 12	19 53	1 2	24 19	1 2	13 4	2 25	1 5	0 40	11 14	1 46	1 14	10 15	15 12	14 59	10 18			n.a.
M 5	19 54	21 36	5 15	10 34	2 49	17 51	2 27	19 42	1 0	24 19	1 2	13 3	2 26	1 4	0 40	11 13	1 46	1 14	10 15	15 11	14 58	10 22			n.a.
T 6	20 8	17 9	5 2	10 51	2 41	17 28	2 41	19 30	0 59	24 20	1 2	13 3	2 26	1 3	0 40	11 13	1 46	1 14	10 15	15 11	14 57	10 25			n.a.
W 7	20 22	12 6	4 34	11 11	2 34	17 6	2 56	19 18	0 58	24 21	1 3	13 2	2 26	1 2	0 40	11 12	1 46	1 14	10 14	15 11	14 56	10 28			n.a.
T 8	20 35	6 42	3 55	11 32	2 26	16 44	3 10	19 6	0 57	24 21	1 3	13 1	2 26	1 2	0 40	11 12	1 46	1 15	10 14	15 12	14 55	10 31			n.a.
F 9	20 48	1 9	3 7	11 55	2 17	16 22	3 23	18 54	0 56	24 22	1 3	13 1	2 27	1 1	0 40	11 11	1 46	1 15	10 14	15 12	14 54	10 34			n.a.
S 10	21 1	4s25	2 10	12 19	2 9	16 1	3 36	18 41	0 54	24 23	1 3	13 0	2 27	1 0	0 40	11 11	1 46	1 15	10 14	15 13	14 53	10 38			n.a.
S 11	21 13	9 49	1 9	12 45	2 0	15 41	3 49	18 29	0 53	24 23	1 4	13 0	2 27	0 59	0 40	11 10	1 46	1 15	10 14	15 13	14 52	10 41			n.a.
M12	21 25	14 54	0 4	13 11	1 51	15 22	4 0	18 16	0 52	24 24	1 4	13 0	2 27	0 58	0 40	11 10	1 46	1 15	10 13	15 13	14 51	10 44			n.a.
T 13	21 36	19 28	1s 1	13 39	1 42	15 3	4 12	18 4	0 51	24 25	1 4	12 59	2 28	0 57	0 40	11 9	1 46	1 15	10 13	15 13	14 49	10 47			n.a.
W14	21 47	23 18	2 4	14 7	1 33	14 45	4 22	17 51	0 50	24 26	1 4	12 59	2 28	0 57	0 40	11 9	1 46	1 15	10 13	15 13	14 48	10 50			n.a.
T 15	21 58	26 9	3 2	14 35	1 24	14 29	4 32	17 38	0 49	24 26	1 5	12 59	2 28	0 56	0 40	11 9	1 46	1 15	10 13	15 12	14 47	10 54			n.a.
F 16	22 8	27 47	3 52	15 4	1 15	14 13	4 42	17 25	0 48	24 27	1 5	12 58	2 29	0 55	0 40	11 8	1 46	1 16	10 13	15 10	14 46	10 57			n.a.
S 17	22 18	28 2	4 32	15 34	1 6	13 59	4 50	17 11	0 46	24 28	1 5	12 58	2 29	0 54	0 40	11 8	1 46	1 16	10 12	15 8	14 45	11 0			n.a.
S 18	22 27	26 49	4 59	16 3	0 57	13 46	4 58	16 58	0 45	24 29	1 5	12 58	2 29	0 54	0 40	11 7	1 46	1 16	10 12	15 7	14 44	11 3			n.a.
M19	22 36	24 10	5 12	16 33	0 49	13 34	5 5	16 45	0 44	24 29	1 6	12 58	2 29	0 53	0 40	11 7	1 46	1 16	10 12	15 5	14 43	11 6			n.a.
T 20	22 44	20 13	5 8	17 2	0 40	13 23	5 12	16 31	0 43	24 30	1 6	12 58	2 30	0 52	0 40	11 7	1 46	1 16	10 12	15 4	14 42	11 10			n.a.
W21	22 52	15 11	4 48	17 32	0 32	13 14	5 18	16 18	0 42	24 31	1 6	12 58	2 30	0 52	0 40	11 6	1 45	1 16	10 11	15 3	14 41	11 13			n.a.
T 22	22 59	9 19	4 11	18 1	0 23	13 6	5 23	16 4	0 41	24 32	1 6	12 58	2 30	0 51	0 40	11 6	1 45	1 16	10 11	15 3	14 40	11 16			n.a.
F 23	23 6	2 52	3 19	18 30	0 15	12 59	5 28	15 50	0 40	24 33	1 7	12 58	2 31	0 50	0 40	11 5	1 45	1 16	10 11	15 4	14 39	11 19			n.a.
S 24	23 13	3n51	2 13	18 58	0 7	12 53	5 32	15 36	0 39	24 33	1 7	12 58	2 31	0 50	0 40	11 5	1 45	1 16	10 11	15 4	14 38	11 22			n.a.
S 25	23 19	10 30	0 58	19 26	0s 1	12 48	5 36	15 22	0 38	24 34	1 7	12 58	2 31	0 49	0 40	11 5	1 45	1 16	10 11	15 4	14 37	11 26			n.a.
M26	23 25	16 40	0n22	19 54	0 9	12 45	5 38	15 8	0 37	24 35	1 7	12 58	2 31	0 49	0 40	11 4	1 45	1 16	10 10	15 5	14 36	11 29			n.a.
T 27	23 30	21 54	1 41	20 21	0 17	12 43	5 41	14 54	0 36	24 36	1 7	12 58	2 32	0 48	0 40	11 4	1 45	1 16	10 10	15 4	14 35	11 32			n.a.
W28	23 35	25 44	2 52	20 47	0 24	12 42	5 43	14 39	0 35	24 36	1 8	12 58	2 32	0 48	0 40	11 4	1 45	1 16	10 10	15 3	14 34	11 35			n.a.
T 29	23 39	27 47	3 52	21 13	0 31	12 42	5 44	14 25	0 34	24 37	1 8	12 59	2 32	0 47	0 40	11 3	1 45	1 16	10 10	15 1	14 33	11 38			n.a.
F 30	23 43	27 54	4 35	21 38	0 38	12 43	5 45	14 10	0 33	24 38	1 8	12 59	2 33	0 47	0 40	11 3	1 45	1 16	10 9	14 59	14 32	11 41			n.a.
S 31	23s46	26n12	5n 1	22s 2	0s45	12s45	5n46	13s56	0s32	24n39	1n 8	12n59	2n33	0n46	0n40	11n 3	1s45	1s16	10s 9	14n57	14n31	11s45			n.a.

Julian Day Number = 971168.5, Delta T = 13h25m06s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°23'23, Lahiri = -32°16'23 Julian Calendar 1 Dec. 2055 BCE == Greg. Calendar 14 Nov. 2055 BCE

The year -2054 astronomical counting style corresponds to year 2055 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2054 BCE
geocentric

JANUARY 2054 BCE (-2053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 31 25	24♐26'37	10♌ 7	5♐ 3	20♏56	25♒44	10°R18	2°R59	29♍38	2°R46	20°R23	9°R21	8♉ 6	1♏46	n.a.	S 1
M 2	5 35 22	25°27'08	23°17	6°33	21°11	26°24	10♋10	2♍58	29°39	2♉45	20♈22	9♉15	8° 3	1°52	n.a.	M 2
T 3	5 39 18	26°27'37	6♍ 2	8° 4	21°27	27° 4	10° 3	2°58	29°40	2°44	20°22	9°11	8° 0	1°59	n.a.	T 3
W 4	5 43 15	27°28'05	18°25	9°35	21°46	27°44	9°55	2°57	29°41	2°43	20°22	9° 9	7°57	2° 6	n.a.	W 4
T 5	5 47 11	28°28'31	0♎32	11° 8	22° 6	28°24	9°48	2°57	29°42	2°43	20°21	9°D 8	7°53	2°12	n.a.	T 5
F 6	5 51 8	29°28'56	12°27	12°42	22°28	29° 4	9°40	2°56	29°43	2°42	20°21	9° 9	7°50	2°19	n.a.	F 6
S 7	5 55 5	0♑29'19	24°15	14°16	22°52	29°44	9°32	2°55	29°44	2°41	20°21	9°10	7°47	2°25	n.a.	S 7
S 8	5 59 1	1°29'40	6♏ 1	15°52	23°18	0♓24	9°25	2°54	29°45	2°40	20°20	9°R11	7°44	2°32	n.a.	S 8
M 9	6 2 58	2°30'00	17°51	17°28	23°46	1° 4	9°17	2°53	29°45	2°40	20°20	9°11	7°41	2°39	n.a.	M 9
T 10	6 6 54	3°30'18	29°49	19° 6	24°15	1°44	9° 9	2°52	29°46	2°39	20°20	9° 9	7°37	2°45	n.a.	T 10
W11	6 10 51	4°30'34	11♐58	20°44	24°45	2°24	9° 1	2°51	29°46	2°38	20°20	9° 4	7°34	2°52	n.a.	W11
T 12	6 14 47	5°30'48	24°20	22°24	25°18	3° 4	8°54	2°49	29°47	2°38	20°19	8°56	7°31	2°59	n.a.	T 12
F 13	6 18 44	6°31'01	6♑56	24° 4	25°51	3°44	8°46	2°48	29°47	2°37	20°19	8°47	7°28	3° 5	n.a.	F 13
S 14	6 22 40	7°31'11	19°47	25°46	26°26	4°24	8°38	2°46	29°48	2°37	20°19	8°36	7°25	3°12	n.a.	S 14
S 15	6 26 37	8°31'20	2♒52	27°28	27° 2	5° 3	8°30	2°45	29°48	2°36	20°19	8°25	7°22	3°19	n.a.	S 15
M16	6 30 34	9°31'26	16°10	29°12	27°40	5°43	8°22	2°43	29°48	2°36	20°19	8°15	7°18	3°25	n.a.	M16
T 17	6 34 30	10°31'29	29°39	0♑56	28°18	6°23	8°14	2°41	29°49	2°35	20°19	8° 7	7°15	3°32	n.a.	T 17
W18	6 38 27	11°31'31	13♓18	2°42	28°58	7° 3	8° 6	2°39	29°49	2°35	20°19	8° 1	7°12	3°39	n.a.	W18
T 19	6 42 23	12°31'30	27° 6	4°29	29°39	7°43	7°59	2°37	29°49	2°34	20°19	7°58	7° 9	3°45	n.a.	T 19
F 20	6 46 20	13°31'27	11♈ 2	6°17	0♐21	8°22	7°51	2°35	29°49	2°34	20°18	7°D57	7° 6	3°52	n.a.	F 20
S 21	6 50 16	14°31'21	25° 7	8° 6	1° 4	9° 2	7°43	2°33	29°R49	2°34	20°D18	7°57	7° 2	3°59	n.a.	S 21
S 22	6 54 13	15°31'13	9♉19	9°56	1°48	9°42	7°35	2°31	29°49	2°33	20°18	7°R57	6°59	4° 5	n.a.	S 22
M23	6 58 9	16°31'02	23°37	11°47	2°33	10°22	7°27	2°28	29°49	2°33	20°19	7°56	6°56	4°12	n.a.	M23
T 24	7 2 6	17°30'49	7♊58	13°39	3°19	11° 1	7°20	2°26	29°49	2°33	20°19	7°53	6°53	4°18	n.a.	T 24
W25	7 6 3	18°30'34	22°20	15°32	4° 6	11°41	7°12	2°23	29°49	2°33	20°19	7°47	6°50	4°25	n.a.	W25
T 26	7 9 59	19°30'16	6♋35	17°27	4°53	12°21	7° 5	2°21	29°48	2°33	20°19	7°39	6°47	4°32	n.a.	T 26
F 27	7 13 56	20°29'57	20°40	19°22	5°42	13° 0	6°57	2°18	29°48	2°33	20°19	7°28	6°43	4°38	n.a.	F 27
S 28	7 17 52	21°29'35	4♌29	21°19	6°31	13°40	6°50	2°15	29°48	2°32	20°19	7°16	6°40	4°45	n.a.	S 28
S 29	7 21 49	22°29'10	17°58	23°16	7°21	14°19	6°42	2°12	29°47	2°32	20°19	7° 4	6°37	4°52	n.a.	S 29
M30	7 25 45	23°28'44	1♍ 5	25°14	8°12	14°59	6°35	2° 9	29°47	2°D32	20°19	6°54	6°34	4°58	n.a.	M30
T 31	7 29 42	24♑28'16	13♍50	27♑13	9♐ 3	15♓38	6♋28	2♍ 6	29♍46	2♉32	20♈20	6♉45	6♉31	5♏ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23 s49	23n 1	5n 9	22 s26	0 s52	12 s48	5n46	13 s41	0 s31	24n40	1n 8	13n 0	2n33	0n46	0n41	11n 3	1 s45	1 s16	10 s 9	14n54	14n30	11 s48			n.a.
M 2	23 51	18 44	5 0	22 48	0 58	12 52	5 46	13 26	0 30	24 40	1 9	13 0	2 33	0 45	0 41	11 2	1 45	1 16	10 9	14 52	14 29	11 51			n.a.
T 3	23 53	13 45	4 36	23 9	1 4	12 57	5 45	13 11	0 29	24 41	1 9	13 0	2 34	0 45	0 41	11 2	1 45	1 16	10 8	14 51	14 28	11 54			n.a.
W 4	23 54	8 20	4 0	23 30	1 10	13 3	5 44	12 56	0 28	24 42	1 9	13 1	2 34	0 45	0 41	11 2	1 45	1 15	10 8	14 50	14 27	11 57			n.a.
T 5	23 55	2 44	3 13	23 49	1 16	13 9	5 43	12 41	0 27	24 43	1 9	13 1	2 34	0 44	0 41	11 2	1 45	1 15	10 8	14 50	14 26	12 0			n.a.
F 6	23 56	2 s53	2 19	24 7	1 21	13 16	5 41	12 26	0 26	24 43	1 9	13 2	2 35	0 44	0 41	11 1	1 45	1 15	10 8	14 50	14 24	12 4			n.a.
S 7	23 56	8 21	1 20	24 24	1 26	13 24	5 39	12 11	0 25	24 44	1 9	13 2	2 35	0 44	0 41	11 1	1 45	1 15	10 7	14 51	14 23	12 7			n.a.
S 8	23 55	13 32	0 17	24 40	1 31	13 33	5 37	11 56	0 24	24 45	1 10	13 3	2 35	0 43	0 41	11 1	1 44	1 15	10 7	14 51	14 22	12 10			n.a.
M 9	23 54	18 15	0 s47	24 54	1 35	13 42	5 34	11 41	0 23	24 46	1 10	13 4	2 35	0 43	0 41	11 1	1 44	1 15	10 7	14 51	14 21	12 13			n.a.
T 10	23 53	22 18	1 49	25 7	1 39	13 52	5 32	11 25	0 22	24 46	1 10	13 4	2 36	0 43	0 41	11 1	1 44	1 15	10 7	14 50	14 20	12 16			n.a.
W11	23 51	25 26	2 47	25 19	1 43	14 2	5 29	11 10	0 21	24 47	1 10	13 5	2 36	0 43	0 41	11 0	1 44	1 15	10 6	14 49	14 19	12 19			n.a.
T 12	23 49	27 26	3 38	25 29	1 46	14 13	5 26	10 54	0 20	24 48	1 10	13 6	2 36	0 43	0 41	11 0	1 44	1 14	10 6	14 46	14 18	12 22			n.a.
F 13	23 46	28 3	4 19	25 37	1 49	14 24	5 22	10 39	0 19	24 48	1 10	13 7	2 37	0 42	0 41	11 0	1 44	1 14	10 6	14 43	14 17	12 26			n.a.
S 14	23 43	27 11	4 48	25 44	1 52	14 35	5 19	10 23	0 19	24 49	1 10	13 8	2 37	0 42	0 41	11 0	1 44	1 14	10 6	14 40	14 16	12 29			n.a.
S 15	23 39	24 49	5 3	25 49	1 55	14 47	5 15	10 7	0 18	24 50	1 11	13 8	2 37	0 42	0 41	11 0	1 44	1 14	10 5	14 36	14 15	12 32			n.a.
M16	23 35	21 5	5 1	25 52	1 56	15 0	5 11	9 52	0 17	24 50	1 11	13 9	2 37	0 42	0 41	11 0	1 44	1 14	10 5	14 33	14 14	12 35			n.a.
T 17	23 30	16 14	4 43	25 54	1 58	15 12	5 7	9 36	0 16	24 51	1 11	13 10	2 38	0 42	0 41	11 0	1 44	1 13	10 5	14 30	14 13	12 38			n.a.
W18	23 25	10 30	4 9	25 53	1 59	15 25	5 3	9 20	0 15	24 51	1 11	13 11	2 38	0 42	0 41	11 0	1 44	1 13	10 5	14 28	14 12	12 41			n.a.
T 19	23 20	4 13	3 20	25 51	2 0	15 38	4 59	9 4	0 14	24 52	1 11	13 12	2 38	0 42	0 41	11 0	1 44	1 13	10 4	14 27	14 11	12 44			n.a.
F 20	23 14	2n20	2 18	25 47	2 0	15 51	4 54	8 48	0 13	24 53	1 11	13 13	2 38	0 42	0 41	11 0	1 44	1 13	10 4	14 27	14 10	12 47			n.a.
S 21	23 7	8 52	1 8	25 40	2 0	16 4	4 50	8 32	0 13	24 53	1 11	13 14	2 39	0 42	0 41	10 59	1 44	1 13	10 4	14 27	14 9	12 51			n.a.
S 22	23 0	15 0	0n 7	25 32	1 59	16 18	4 45	8 16	0 12	24 54	1 11	13 15	2 39	0 42	0 41	10 59	1 44	1 12	10 4	14 27	14 8	12 54			n.a.
M23	22 53	20 23	1 22	25 21	1 58	16 31	4 40	8 0	0 11	24 54	1 11	13 16	2 39	0 42	0 41	10 59	1 44	1 12	10 3	14 27	14 7	12 57			n.a.
T 24	22 45	24 36	2 32	25 8	1 56	16 45	4 35	7 44	0 10	24 55	1 12	13 17	2 39	0 42	0 41	10 59	1 43	1 12	10 3	14 26	14 5	13 0			n.a.
W25	22 37	27 14	3 33	24 53	1 54	16 59	4 30	7 28	0 9	24 55	1 12	13 19	2 40	0 42	0 41	10 59	1 43	1 12	10 3	14 24	14 4	13 3			n.a.
T 26	22 29	28 4	4 19	24 36	1 51	17 12	4 25	7 12	0 8	24 56	1 12	13 20	2 40	0 42	0 41	10 59	1 43	1 11	10 3	14 21	14 3	13 6			n.a.
F 27	22 20	27 3	4 49	24 17	1 48	17 26	4 20	6 56	0 8	24 56	1 12	13 21	2 40	0 43	0 41	10 59	1 43	1 11	10 2	14 17	14 2	13 9			n.a.
S 28	22 10	24 24	5 1	23 55	1 44	17 39	4 15	6 39	0 7	24 57	1 12	13 22	2 40	0 43	0 41	10 59	1 43	1 11	10 2	14 13	14 1	13 12			n.a.
S 29	22 1	20 26	4 56	23 30	1 39	17 53	4 10	6 23	0 6	24 57	1 12	13 24	2 40	0 43	0 41	11 0	1 43	1 10	10 2	14 9	14 0	13 16			n.a.
M30	21 51	15 35	4 35	23 4	1 34	18 6	4 4	6 7	0 5	24 58	1 12	13 25	2 41	0 43	0 41	11 0	1 43	1 10	10 1	14 6	13 59	13 19			n.a.
T 31	21 s40	10n11	4n 1	22 s35	1 s28	18 s20	3n59	5 s50	0 s 4	24n58	1n12	13n26	2n41	0n43	0n41	11n 0	1 s43	1 s10	10 s 1	14n 3	13n58	13 s22			n.a.

Julian Day Number = 971199.5, Delta T = 13h25m04s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°23'19, Lahiri = -32°16'18 Julian Calendar 1 Jan. 2054 BCE == Greg. Calendar 15 Dec. 2055 BCE

The year -2053 astronomical counting style corresponds to year 2054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2054 BCE
geocentric

FEBRUARY 2054 BCE (-2053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 33 38	25♉27'45	26♍15	29♉13	9♐55	16♓18	6°R21	2°R 3	29°R46	2♉33	20♈20	6°R40	6♉28	5♏12	n.a.	W 1
T 2	7 37 35	26°27'13	8♎24	1♒13	10°48	16°57	6♋14	2♍ 0	29♍45	2°33	20°20	6♉36	6°24	5°18	n.a.	T 2
F 3	7 41 31	27°26'38	20°20	3°13	11°41	17°37	6° 7	1°57	29°44	2°33	20°20	6°35	6°21	5°25	n.a.	F 3
S 4	7 45 28	28°26'02	2♏ 9	5°13	12°35	18°16	6° 0	1°53	29°44	2°33	20°21	6°35	6°18	5°32	n.a.	S 4
S 5	7 49 25	29°25'24	13°57	7°14	13°29	18°56	5°53	1°50	29°43	2°33	20°21	6°35	6°15	5°38	n.a.	S 5
M 6	7 53 21	0♒24'44	25°49	9°14	14°24	19°35	5°47	1°47	29°42	2°33	20°21	6°34	6°12	5°45	n.a.	M 6
T 7	7 57 18	1°24'01	7♐50	11°13	15°20	20°15	5°40	1°43	29°41	2°34	20°22	6°30	6° 8	5°52	n.a.	T 7
W 8	8 1 14	2°23'17	20° 5	13°11	16°16	20°54	5°34	1°39	29°40	2°34	20°22	6°25	6° 5	5°58	n.a.	W 8
T 9	8 5 11	3°22'31	2♉37	15° 8	17°12	21°34	5°27	1°36	29°39	2°34	20°23	6°16	6° 2	6° 5	n.a.	T 9
F 10	8 9 7	4°21'43	15°28	17° 2	18° 9	22°13	5°21	1°32	29°38	2°35	20°23	6° 5	5°59	6°11	n.a.	F 10
S 11	8 13 4	5°20'53	28°38	18°55	19° 7	22°52	5°15	1°28	29°37	2°35	20°24	5°52	5°56	6°18	n.a.	S 11
S 12	8 17 0	6°20'00	12♒ 6	20°45	20° 5	23°32	5° 9	1°24	29°36	2°35	20°24	5°39	5°53	6°25	n.a.	S 12
M13	8 20 57	7°19'05	25°48	22°32	21° 3	24°11	5° 4	1°21	29°35	2°36	20°24	5°27	5°49	6°31	n.a.	M13
T 14	8 24 54	8°18'08	9♓43	24°16	22° 1	24°50	4°58	1°17	29°34	2°36	20°25	5°17	5°46	6°38	n.a.	T 14
W15	8 28 50	9°17'09	23°45	25°56	23° 0	25°30	4°53	1°13	29°33	2°37	20°26	5°10	5°43	6°45	n.a.	W15
T 16	8 32 47	10°16'07	7♈51	27°31	24° 0	26° 9	4°47	1° 9	29°31	2°38	20°26	5° 5	5°40	6°51	n.a.	T 16
F 17	8 36 43	11°15'02	21°58	29° 3	25° 0	26°48	4°42	1° 5	29°30	2°38	20°27	5° 4	5°37	6°58	n.a.	F 17
S 18	8 40 40	12°13'55	6♉ 5	0♓29	26° 0	27°27	4°37	1° 0	29°29	2°39	20°27	5° 3	5°34	7° 5	n.a.	S 18
S 19	8 44 36	13°12'46	20°11	1°50	27° 0	28° 6	4°32	0°56	29°27	2°39	20°28	5° 3	5°30	7°11	n.a.	S 19
M20	8 48 33	14°11'34	4♊15	3° 6	28° 1	28°46	4°28	0°52	29°26	2°40	20°29	5° 2	5°27	7°18	n.a.	M20
T 21	8 52 29	15°10'20	18°16	4°16	29° 2	29°25	4°23	0°48	29°24	2°41	20°29	4°59	5°24	7°25	n.a.	T 21
W22	8 56 26	16° 9'03	2♋12	5°20	0♉ 3	0♈ 4	4°19	0°44	29°23	2°42	20°30	4°53	5°21	7°31	n.a.	W22
T 23	9 0 22	17° 7'44	16° 1	6°18	1° 5	0°43	4°15	0°39	29°21	2°42	20°31	4°44	5°18	7°38	n.a.	T 23
F 24	9 4 19	18° 6'23	29°40	7°10	2° 7	1°22	4°10	0°35	29°19	2°43	20°31	4°33	5°14	7°45	n.a.	F 24
S 25	9 8 16	19° 4'59	13♌ 7	7°56	3° 9	2° 1	4° 7	0°31	29°18	2°44	20°32	4°21	5°11	7°51	n.a.	S 25
S 26	9 12 12	20° 3'33	26°18	8°36	4°11	2°40	4° 3	0°26	29°16	2°45	20°33	4° 9	5° 8	7°58	n.a.	S 26
M27	9 16 9	21° 2'05	9♍12	9° 9	5°14	3°19	3°59	0°22	29°14	2°46	20°34	3°58	5° 5	8° 4	n.a.	M27
T 28	9 20 5	22♒ 0'35	21♍48	9♓35	6♉17	3♈58	3♋56	0♍18	29♍12	2♉47	20♈34	3♉49	5♉ 2	8♏11	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s29	4n31	3n16	22 s 4	1 s22	18 s33	3n54	5 s34	0 s 4	24n58	1n12	13n27	2n41	0n44	0n41	11n 0	1 s43	1 s 9	10 s 1	14n 1	13n57	13 s25		n.a.
T 2	21 18	1 s12	2 24	21 31	1 15	18 46	3 48	5 18	0 3	24 59	1 12	13 29	2 41	0 44	0 42	11 0	1 43	1 9	10 1	14 0	13 56	13 28		n.a.
F 3	21 6	6 47	1 25	20 55	1 7	18 59	3 43	5 1	0 2	24 59	1 12	13 30	2 42	0 44	0 42	11 0	1 43	1 9	10 0	13 59	13 55	13 31		n.a.
S 4	20 54	12 6	0 24	20 18	0 59	19 11	3 37	4 45	0 1	25 0	1 12	13 32	2 42	0 45	0 42	11 0	1 43	1 8	10 0	13 59	13 54	13 34		n.a.
S 5	20 41	16 58	0 s39	19 39	0 50	19 23	3 31	4 28	0 1	25 0	1 12	13 33	2 42	0 45	0 42	11 0	1 43	1 8	10 0	13 59	13 53	13 37		n.a.
M 6	20 29	21 13	1 40	18 57	0 40	19 36	3 26	4 12	0n 0	25 0	1 12	13 34	2 42	0 45	0 42	11 0	1 43	1 8	10 0	13 59	13 52	13 40		n.a.
T 7	20 15	24 39	2 37	18 15	0 30	19 47	3 20	3 56	0 1	25 0	1 12	13 36	2 42	0 46	0 42	11 1	1 43	1 7	9 59	13 58	13 51	13 43		n.a.
W 8	20 2	27 1	3 28	17 31	0 19	19 59	3 15	3 39	0 2	25 1	1 12	13 37	2 42	0 46	0 42	11 1	1 42	1 7	9 59	13 56	13 49	13 46		n.a.
T 9	19 48	28 5	4 11	16 46	0 8	20 10	3 9	3 23	0 2	25 1	1 12	13 39	2 43	0 46	0 42	11 1	1 42	1 6	9 59	13 53	13 48	13 50		n.a.
F 10	19 34	27 40	4 41	16 0	0n 3	20 21	3 3	3 6	0 3	25 1	1 12	13 40	2 43	0 47	0 42	11 1	1 42	1 6	9 59	13 49	13 47	13 53		n.a.
S 11	19 19	25 42	4 58	15 13	0 15	20 32	2 58	2 50	0 4	25 1	1 12	13 42	2 43	0 47	0 42	11 1	1 42	1 6	9 58	13 45	13 46	13 56		n.a.
S 12	19 4	22 17	4 58	14 26	0 28	20 42	2 52	2 33	0 5	25 2	1 12	13 44	2 43	0 48	0 42	11 1	1 42	1 5	9 58	13 41	13 45	13 59		n.a.
M13	18 49	17 35	4 42	13 39	0 40	20 52	2 46	2 17	0 5	25 2	1 12	13 45	2 43	0 48	0 42	11 2	1 42	1 5	9 58	13 37	13 44	14 2		n.a.
T 14	18 34	11 54	4 8	12 53	0 53	21 1	2 40	2 0	0 6	25 2	1 12	13 47	2 43	0 49	0 42	11 2	1 42	1 4	9 58	13 33	13 43	14 5		n.a.
W15	18 18	5 35	3 20	12 7	1 5	21 10	2 35	1 43	0 7	25 2	1 12	13 48	2 44	0 49	0 42	11 2	1 42	1 4	9 57	13 31	13 42	14 8		n.a.
T 16	18 2	1n 4	2 19	11 22	1 18	21 19	2 29	1 27	0 7	25 2	1 12	13 50	2 44	0 50	0 42	11 2	1 42	1 4	9 57	13 29	13 41	14 11		n.a.
F 17	17 45	7 40	1 9	10 38	1 31	21 27	2 24	1 10	0 8	25 3	1 12	13 52	2 44	0 51	0 42	11 3	1 42	1 3	9 57	13 28	13 40	14 14		n.a.
S 18	17 29	13 55	0n 5	9 56	1 43	21 34	2 18	0 54	0 9	25 3	1 12	13 53	2 44	0 51	0 42	11 3	1 42	1 3	9 57	13 28	13 39	14 17		n.a.
S 19	17 12	19 26	1 19	9 15	1 55	21 42	2 12	0 37	0 9	25 3	1 12	13 55	2 44	0 52	0 42	11 3	1 42	1 2	9 56	13 28	13 38	14 20		n.a.
M20	16 54	23 51	2 28	8 37	2 7	21 48	2 7	0 21	0 10	25 3	1 12	13 56	2 44	0 52	0 42	11 4	1 42	1 2	9 56	13 28	13 37	14 23		n.a.
T 21	16 37	26 51	3 27	8 0	2 18	21 55	2 1	0 4	0 11	25 3	1 12	13 58	2 44	0 53	0 42	11 4	1 42	1 1	9 56	13 27	13 35	14 26		n.a.
W22	16 19	28 9	4 14	7 27	2 29	22 0	1 56	0n12	0 12	25 3	1 12	14 0	2 45	0 54	0 42	11 4	1 42	1 1	9 56	13 25	13 34	14 29		n.a.
T 23	16 1	27 40	4 45	6 56	2 39	22 6	1 50	0 29	0 12	25 3	1 12	14 1	2 45	0 54	0 42	11 5	1 41	1 0	9 55	13 22	13 33	14 32		n.a.
F 24	15 43	25 31	5 0	6 27	2 48	22 10	1 45	0 45	0 13	25 3	1 12	14 3	2 45	0 55	0 42	11 5	1 41	1 0	9 55	13 18	13 32	14 35		n.a.
S 25	15 24	21 58	4 58	6 2	2 57	22 15	1 39	1 2	0 13	25 3	1 12	14 5	2 45	0 56	0 42	11 5	1 41	0 59	9 55	13 14	13 31	14 38		n.a.
S 26	15 6	17 22	4 39	5 40	3 5	22 18	1 34	1 18	0 14	25 4	1 11	14 6	2 45	0 56	0 42	11 6	1 41	0 59	9 55	13 10	13 30	14 41		n.a.
M27	14 47	12 5	4 7	5 21	3 11	22 21	1 28	1 34	0 15	25 4	1 11	14 8	2 45	0 57	0 42	11 6	1 41	0 58	9 55	13 6	13 29	14 44		n.a.
T 28	14 s28	6n25	3n23	5 s 6	3n17	22 s24	1n23	1n51	0n15	25n 4	1n11	14n10	2n45	0n58	0n42	11n 6	1 s41	0 s58	9 s54	13n 3	13n28	14 s47		n.a.

Julian Day Number = 971230.5, Delta T = 13h25m02s
Ecliptic obliquity = 23°55'54, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°23'15, Lahiri = -32°16'14 Julian Calendar 1 Feb. 2054 BCE == Greg. Calendar 15 Jan. 2054 BCE

The year -2053 astronomical counting style corresponds to year 2054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2054 BCE
geocentric

MARCH 2054 BCE (-2053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 24 2	22♒59'03	4♎ 8	9♓56	7♑20	4♈37	3°R53	0°R13	29°R11	2♉48	20♈35	3°R43	4♉59	8♏18	n.a.	W 1
T 2	9 27 58	23°57'30	16°14	10°10	8°23	5°16	3♋50	0♍ 9	29♍ 9	2°49	20°36	3♉40	4°55	8°24	n.a.	T 2
F 3	9 31 55	24°55'54	28°10	10°17	9°27	5°55	3°47	0° 4	29° 7	2°50	20°37	3°38	4°52	8°31	n.a.	F 3
S 4	9 35 51	25°54'17	9♏59	10°R19	10°31	6°34	3°44	29♌59	29° 5	2°51	20°38	3°D38	4°49	8°38	n.a.	S 4
S 5	9 39 48	26°52'37	21°48	10°14	11°35	7°13	3°42	29°55	29° 3	2°52	20°39	3°R39	4°46	8°44	n.a.	S 5
M 6	9 43 44	27°50'57	3♐41	10° 4	12°39	7°52	3°40	29°51	29° 1	2°53	20°39	3°38	4°43	8°51	n.a.	M 6
T 7	9 47 41	28°49'14	15°43	9°49	13°44	8°31	3°38	29°46	28°59	2°54	20°40	3°37	4°40	8°58	n.a.	T 7
W 8	9 51 38	29°47'30	28° 0	9°28	14°49	9°10	3°36	29°42	28°57	2°56	20°41	3°33	4°36	9° 4	n.a.	W 8
T 9	9 55 34	0♓45'44	10♑37	9° 3	15°53	9°49	3°34	29°37	28°55	2°57	20°42	3°27	4°33	9°11	n.a.	T 9
F 10	9 59 31	1°43'56	23°35	8°34	16°58	10°28	3°32	29°33	28°53	2°58	20°43	3°19	4°30	9°18	n.a.	F 10
S 11	10 3 27	2°42'07	6♒57	8° 1	18° 4	11° 6	3°31	29°28	28°51	2°59	20°44	3°10	4°27	9°24	n.a.	S 11
S 12	10 7 24	3°40'16	20°41	7°26	19° 9	11°45	3°30	29°24	28°48	3° 1	20°45	3° 0	4°24	9°31	n.a.	S 12
M13	10 11 20	4°38'23	4♓45	6°48	20°15	12°24	3°29	29°19	28°46	3° 2	20°46	2°51	4°20	9°38	n.a.	M13
T 14	10 15 17	5°36'28	19° 4	6°10	21°20	13° 3	3°28	29°15	28°44	3° 3	20°47	2°43	4°17	9°44	n.a.	T 14
W15	10 19 13	6°34'31	3♈32	5°30	22°26	13°42	3°27	29°10	28°42	3° 5	20°48	2°38	4°14	9°51	n.a.	W15
T 16	10 23 10	7°32'32	18° 2	4°50	23°32	14°20	3°27	29° 6	28°40	3° 6	20°49	2°35	4°11	9°57	n.a.	T 16
F 17	10 27 6	8°30'31	2♉31	4°11	24°38	14°59	3°27	29° 1	28°37	3° 7	20°50	2°D34	4° 8	10° 4	n.a.	F 17
S 18	10 31 3	9°28'28	16°53	3°33	25°45	15°38	3°D27	28°57	28°35	3° 9	20°51	2°34	4° 5	10°11	n.a.	S 18
S 19	10 35 0	10°26'23	1♊ 6	2°58	26°51	16°16	3°27	28°53	28°33	3°10	20°53	2°35	4° 1	10°17	n.a.	S 19
M20	10 38 56	11°24'17	15° 8	2°24	27°58	16°55	3°27	28°48	28°30	3°12	20°54	2°R35	3°58	10°24	n.a.	M20
T 21	10 42 53	12°22'08	28°59	1°54	29° 5	17°34	3°28	28°44	28°28	3°13	20°55	2°34	3°55	10°31	n.a.	T 21
W22	10 46 49	13°19'57	12♋39	1°27	0♒11	18°12	3°28	28°40	28°26	3°15	20°56	2°31	3°52	10°37	n.a.	W22
T 23	10 50 46	14°17'44	26° 6	1° 5	1°18	18°51	3°29	28°35	28°23	3°17	20°57	2°25	3°49	10°44	n.a.	T 23
F 24	10 54 42	15°15'30	9♌22	0°46	2°25	19°30	3°30	28°31	28°21	3°18	20°58	2°18	3°46	10°51	n.a.	F 24
S 25	10 58 39	16°13'13	22°24	0°31	3°33	20° 8	3°31	28°27	28°18	3°20	20°59	2°11	3°42	10°57	n.a.	S 25
S 26	11 2 35	17°10'55	5♍14	0°21	4°40	20°47	3°33	28°23	28°16	3°21	21° 1	2° 3	3°39	11° 4	n.a.	S 26
M27	11 6 32	18° 8'35	17°49	0°16	5°47	21°25	3°34	28°19	28°14	3°23	21° 2	1°56	3°36	11°11	n.a.	M27
T 28	11 10 28	19° 6'13	0♎12	0°D15	6°55	22° 4	3°36	28°15	28°11	3°25	21° 3	1°50	3°33	11°17	n.a.	T 28
W29	11 14 25	20° 3'51	12°22	0°19	8° 3	22°42	3°38	28°11	28° 9	3°26	21° 4	1°46	3°30	11°24	n.a.	W29
T 30	11 18 22	21° 1'26	24°23	0°28	9°10	23°21	3°40	28° 7	28° 6	3°28	21° 5	1°44	3°26	11°30	n.a.	T 30
F 31	11 22 18	21♓59'01	6♏15	0♓41	10♒18	23♈59	3♋42	28♌ 3	28♍ 4	3♉30	21♈ 7	1°D44	3♉23	11♏37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	14s 8	0n37	2n30	4s54	3n22	22s26	1n18	2n 7	0n16	25n 4	1n11	14n11	2n45	0n59	0n42	11n 7	1s41	0s57	9s54	13n 1	13n27	14s51			n.a.
T 2	13 48	5s 7	1 31	4 45	3 25	22 27	1 12	2 23	0 17	25 4	1 11	14 13	2 45	0 59	0 42	11 7	1 41	0 57	9 54	13 0	13 26	14 54			n.a.
F 3	13 29	10 35	0 29	4 41	3 27	22 28	1 7	2 40	0 17	25 4	1 11	14 15	2 45	1 0	0 42	11 8	1 41	0 56	9 54	12 59	13 25	14 57			n.a.
S 4	13 9	15 39	0s34	4 39	3 28	22 29	1 2	2 56	0 18	25 4	1 11	14 16	2 45	1 1	0 42	11 8	1 41	0 56	9 53	12 59	13 24	15 0			n.a.
S 5	12 48	20 7	1 35	4 42	3 27	22 28	0 57	3 12	0 18	25 4	1 11	14 18	2 45	1 2	0 42	11 9	1 41	0 55	9 53	12 59	13 22	15 3			n.a.
M 6	12 28	23 49	2 33	4 47	3 25	22 27	0 52	3 28	0 19	25 4	1 11	14 20	2 45	1 3	0 42	11 9	1 41	0 55	9 53	12 59	13 21	15 6			n.a.
T 7	12 7	26 32	3 25	4 56	3 22	22 26	0 47	3 45	0 20	25 4	1 11	14 21	2 46	1 3	0 42	11 9	1 41	0 54	9 53	12 59	13 20	15 9			n.a.
W 8	11 47	28 3	4 8	5 9	3 17	22 24	0 42	4 1	0 20	25 4	1 11	14 23	2 46	1 4	0 42	11 10	1 41	0 54	9 53	12 57	13 19	15 12			n.a.
T 9	11 26	28 10	4 41	5 24	3 11	22 21	0 37	4 17	0 21	25 4	1 11	14 25	2 46	1 5	0 42	11 10	1 41	0 53	9 52	12 55	13 18	15 15			n.a.
F 10	11 5	26 45	5 0	5 43	3 3	22 18	0 32	4 33	0 21	25 3	1 11	14 26	2 46	1 6	0 42	11 11	1 41	0 53	9 52	12 53	13 17	15 18			n.a.
S 11	10 43	23 48	5 4	6 3	2 54	22 14	0 27	4 49	0 22	25 3	1 10	14 28	2 46	1 7	0 42	11 11	1 41	0 52	9 52	12 49	13 16	15 21			n.a.
S 12	10 22	19 27	4 50	6 26	2 43	22 9	0 23	5 5	0 23	25 3	1 10	14 30	2 46	1 8	0 42	11 12	1 40	0 51	9 52	12 46	13 15	15 24			n.a.
M13	10 0	13 58	4 19	6 51	2 31	22 4	0 18	5 21	0 23	25 3	1 10	14 31	2 46	1 9	0 42	11 12	1 40	0 51	9 52	12 43	13 14	15 27			n.a.
T 14	9 39	7 38	3 31	7 18	2 18	21 59	0 13	5 37	0 24	25 3	1 10	14 33	2 46	1 9	0 42	11 13	1 40	0 50	9 51	12 40	13 13	15 30			n.a.
W15	9 17	0 51	2 29	7 46	2 5	21 52	0 9	5 53	0 24	25 3	1 10	14 35	2 46	1 10	0 42	11 13	1 40	0 50	9 51	12 38	13 12	15 33			n.a.
T 16	8 55	6n 2	1 17	8 14	1 50	21 46	0 4	6 9	0 25	25 3	1 10	14 36	2 46	1 11	0 42	11 14	1 40	0 49	9 51	12 37	13 10	15 36			n.a.
F 17	8 33	12 35	0 0	8 43	1 34	21 38	0 0	6 25	0 25	25 3	1 10	14 38	2 46	1 12	0 42	11 14	1 40	0 49	9 51	12 37	13 9	15 39			n.a.
S 18	8 11	18 26	1n16	9 11	1 19	21 30	0s 4	6 40	0 26	25 3	1 10	14 39	2 46	1 13	0 42	11 15	1 40	0 48	9 51	12 37	13 8	15 41			n.a.
S 19	7 48	23 12	2 27	9 40	1 2	21 21	0 8	6 56	0 27	25 3	1 10	14 41	2 46	1 14	0 42	11 16	1 40	0 47	9 50	12 37	13 7	15 44			n.a.
M20	7 26	26 32	3 29	10 7	0 46	21 12	0 13	7 12	0 27	25 3	1 10	14 42	2 46	1 15	0 42	11 16	1 40	0 47	9 50	12 37	13 6	15 47			n.a.
T 21	7 3	28 12	4 17	10 33	0 29	21 2	0 17	7 27	0 28	25 3	1 9	14 44	2 46	1 16	0 42	11 17	1 40	0 46	9 50	12 37	13 5	15 50			n.a.
W22	6 41	28 7	4 49	10 58	0 13	20 52	0 21	7 43	0 28	25 2	1 9	14 45	2 45	1 17	0 42	11 17	1 40	0 46	9 50	12 36	13 4	15 53			n.a.
T 23	6 18	26 22	5 6	11 22	0s 3	20 41	0 25	7 58	0 29	25 2	1 9	14 47	2 45	1 18	0 42	11 18	1 40	0 45	9 50	12 34	13 3	15 56			n.a.
F 24	5 55	23 10	5 5	11 43	0 19	20 29	0 28	8 14	0 29	25 2	1 9	14 48	2 45	1 19	0 42	11 19	1 40	0 45	9 50	12 31	13 2	15 59			n.a.
S 25	5 33	18 52	4 49	12 3	0 34	20 17	0 32	8 29	0 30	25 2	1 9	14 50	2 45	1 20	0 42	11 19	1 40	0 44	9 49	12 29	13 1	16 2			n.a.
S 26	5 10	13 46	4 18	12 20	0 49	20 4	0 36	8 44	0 30	25 2	1 9	14 51	2 45	1 21	0 42	11 20	1 40	0 43	9 49	12 26	12 59	16 5			n.a.
M27	4 47	8 12	3 35	12 35	1 3	19 51	0 39	9 0	0 31	25 2	1 9	14 53	2 45	1 22	0 42	11 20	1 40	0 43	9 49	12 23	12 58	16 8			n.a.
T 28	4 24	2 24	2 43	12 48	1 17	19 37	0 43	9 15	0 31	25 2	1 9	14 54	2 45	1 23	0 42	11 21	1 40	0 42	9 49	12 21	12 57	16 11			n.a.
W29	4 1	3s25	1 43	12 58	1 29	19 23	0 46	9 30	0 32	25 1	1 9	14 55	2 45	1 24	0 42	11 22	1 40	0 42	9 49	12 20	12 56	16 14			n.a.
T 30	3 38	9 1	0 40	13 6	1 41	19 8	0 50	9 45	0 32	25 1	1 8	14 57	2 45	1 25	0 42	11 22	1 40	0 41	9 49	12 19	12 55	16 17			n.a.
F 31	3s15	14s16	0s25	13s12	1s52	18s52	0s53	10n 0	0n33	25n 1	1n 8	14n58	2n45	1n26	0n42	11n23	1s39	0s40	9s49	12n19	12n54	16s20			n.a.

Julian Day Number = 971258.5, Delta T = 13h25m00s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°23'11, Lahiri = -32°16'10 Julian Calendar 1 March 2054 BCE == Greg. Calendar 12 Feb. 2054 BCE

The year -2053 astronomical counting style corresponds to year 2054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2054 BCE
geocentric

APRIL 2054 BCE (-2053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 26 15	22♓56'34	18♏ 4	0♓59	11♒26	24♈38	3♋45	27°R59	28°R 1	3♉32	21♈ 8	1♉45	3♉20	11♏44	n.a.	S 1
S 2	11 30 11	23°54'06	29°52	1°21	12°34	25°16	3°47	27♌55	27♍59	3°34	21° 9	1°47	3°17	11°50	n.a.	S 2
M 3	11 34 8	24°51'37	11♐45	1°48	13°42	25°55	3°50	27°51	27°56	3°35	21°10	1°48	3°14	11°57	n.a.	M 3
T 4	11 38 4	25°49'07	23°47	2°19	14°51	26°33	3°53	27°48	27°54	3°37	21°12	1°R49	3°11	12° 4	n.a.	T 4
W 5	11 42 1	26°46'36	6♑ 4	2°53	15°59	27°12	3°56	27°44	27°51	3°39	21°13	1°49	3° 7	12°10	n.a.	W 5
T 6	11 45 57	27°44'04	18°40	3°32	17° 8	27°50	4° 0	27°40	27°49	3°41	21°14	1°47	3° 4	12°17	n.a.	T 6
F 7	11 49 54	28°41'31	1♒39	4°15	18°16	28°29	4° 3	27°37	27°46	3°43	21°15	1°44	3° 1	12°24	n.a.	F 7
S 8	11 53 51	29°38'56	15° 4	5° 1	19°25	29° 7	4° 7	27°33	27°44	3°45	21°17	1°39	2°58	12°30	n.a.	S 8
S 9	11 57 47	0♈36'21	28°54	5°51	20°33	29°45	4°11	27°30	27°41	3°47	21°18	1°35	2°55	12°37	n.a.	S 9
M10	12 1 44	1°33'45	13♓ 8	6°44	21°42	0♉24	4°15	27°27	27°39	3°49	21°19	1°30	2°51	12°44	n.a.	M10
T 11	12 5 40	2°31'08	27°43	7°41	22°51	1° 2	4°19	27°23	27°36	3°50	21°21	1°27	2°48	12°50	n.a.	T 11
W12	12 9 37	3°28'29	12♈30	8°40	24° 0	1°41	4°23	27°20	27°34	3°52	21°22	1°24	2°45	12°57	n.a.	W12
T 13	12 13 33	4°25'50	27°24	9°44	25° 9	2°19	4°27	27°17	27°31	3°54	21°23	1°D23	2°42	13° 4	n.a.	T 13
F 14	12 17 30	5°23'09	12♉15	10°50	26°18	2°57	4°32	27°14	27°29	3°56	21°25	1°24	2°39	13°10	n.a.	F 14
S 15	12 21 26	6°20'27	26°58	11°59	27°28	3°36	4°37	27°11	27°26	3°58	21°26	1°25	2°36	13°17	n.a.	S 15
S 16	12 25 23	7°17'44	11♊27	13°11	28°37	4°14	4°42	27° 8	27°24	4° 0	21°27	1°26	2°32	13°23	n.a.	S 16
M17	12 29 20	8°15'00	25°38	14°27	29°46	4°52	4°47	27° 5	27°21	4° 3	21°29	1°27	2°29	13°30	n.a.	M17
T 18	12 33 16	9°12'15	9♋31	15°45	0♓56	5°30	4°52	27° 2	27°19	4° 5	21°30	1°R28	2°26	13°37	n.a.	T 18
W19	12 37 13	10° 9'28	23° 5	17° 5	2° 5	6° 9	4°58	27° 0	27°17	4° 7	21°32	1°27	2°23	13°43	n.a.	W19
T 20	12 41 9	11° 6'41	6♌20	18°29	3°15	6°47	5° 3	26°57	27°14	4° 9	21°33	1°26	2°20	13°50	n.a.	T 20
F 21	12 45 6	12° 3'52	19°19	19°55	4°24	7°25	5° 9	26°54	27°12	4°11	21°34	1°23	2°17	13°57	n.a.	F 21
S 22	12 49 2	13° 1'02	2♍ 3	21°24	5°34	8° 3	5°15	26°52	27° 9	4°13	21°36	1°21	2°13	14° 3	n.a.	S 22
S 23	12 52 59	13°58'11	14°34	22°56	6°44	8°42	5°21	26°50	27° 7	4°15	21°37	1°18	2°10	14°10	n.a.	S 23
M24	12 56 55	14°55'19	26°52	24°31	7°53	9°20	5°27	26°47	27° 5	4°17	21°38	1°16	2° 7	14°17	n.a.	M24
T 25	13 0 52	15°52'26	9♎ 1	26° 8	9° 3	9°58	5°33	26°45	27° 2	4°19	21°40	1°14	2° 4	14°23	n.a.	T 25
W26	13 4 49	16°49'33	21° 1	27°48	10°13	10°36	5°39	26°43	27° 0	4°21	21°41	1°13	2° 1	14°30	n.a.	W26
T 27	13 8 45	17°46'39	2♏54	29°30	11°23	11°15	5°46	26°41	26°58	4°24	21°43	1°D13	1°57	14°37	n.a.	T 27
F 28	13 12 42	18°43'45	14°43	1♈15	12°33	11°53	5°52	26°39	26°55	4°26	21°44	1°13	1°54	14°43	n.a.	F 28
S 29	13 16 38	19°40'50	26°31	3° 3	13°43	12°31	5°59	26°37	26°53	4°28	21°45	1°14	1°51	14°50	n.a.	S 29
S 30	13 20 35	20♈37'55	8♐20	4♈53	14♓54	13♉ 9	6♋ 6	26♌35	26♍51	4♉30	21♈47	1♉15	1♉48	14♏57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s51	18s58	1s28	13s15	2s 2	18s36	0s56	10n15	0n33	25n 1	1n 8	14n59	2n45	1n27	0n42	11n24	1s39	0s40	9s48	12n20	12n53	16s23		n.a.
S 2	2 28	22 56	2 27	13 16	2 12	18 20	0 59	10 30	0 34	25 1	1 8	15 1	2 45	1 28	0 42	11 24	1 39	0 39	9 48	12 20	12 52	16 26		n.a.
M 3	2 5	25 58	3 21	13 14	2 20	18 3	1 2	10 45	0 34	25 0	1 8	15 2	2 45	1 29	0 42	11 25	1 39	0 39	9 48	12 21	12 51	16 29		n.a.
T 4	1 42	27 53	4 6	13 10	2 28	17 45	1 5	10 59	0 35	25 0	1 8	15 3	2 44	1 30	0 42	11 26	1 39	0 38	9 48	12 21	12 50	16 32		n.a.
W 5	1 18	28 29	4 42	13 3	2 35	17 27	1 8	11 14	0 35	25 0	1 8	15 4	2 44	1 31	0 42	11 26	1 39	0 37	9 48	12 21	12 48	16 34		n.a.
T 6	0 55	27 37	5 4	12 55	2 41	17 9	1 11	11 28	0 36	25 0	1 8	15 5	2 44	1 32	0 42	11 27	1 39	0 37	9 48	12 20	12 47	16 37		n.a.
F 7	0 32	25 16	5 12	12 44	2 46	16 50	1 14	11 43	0 36	25 0	1 8	15 7	2 44	1 33	0 42	11 28	1 39	0 36	9 48	12 19	12 46	16 40		n.a.
S 8	0 9	21 29	5 4	12 30	2 51	16 30	1 16	11 57	0 37	24 59	1 7	15 8	2 44	1 34	0 42	11 28	1 39	0 36	9 47	12 18	12 45	16 43		n.a.
S 9	0n15	16 25	4 38	12 15	2 54	16 10	1 19	12 12	0 37	24 59	1 7	15 9	2 44	1 35	0 42	11 29	1 39	0 35	9 47	12 16	12 44	16 46		n.a.
M10	0 38	10 21	3 54	11 57	2 57	15 50	1 21	12 26	0 38	24 59	1 7	15 10	2 44	1 36	0 42	11 30	1 39	0 34	9 47	12 14	12 43	16 49		n.a.
T 11	1 1	3 35	2 54	11 37	2 59	15 29	1 23	12 40	0 38	24 59	1 7	15 11	2 44	1 37	0 42	11 30	1 39	0 34	9 47	12 13	12 42	16 52		n.a.
W12	1 25	3n29	1 42	11 16	3 0	15 8	1 26	12 54	0 39	24 58	1 7	15 12	2 43	1 38	0 42	11 31	1 39	0 33	9 47	12 12	12 41	16 55		n.a.
T 13	1 48	10 25	0 22	10 52	3 1	14 46	1 28	13 8	0 39	24 58	1 7	15 13	2 43	1 39	0 42	11 32	1 39	0 33	9 47	12 12	12 40	16 58		n.a.
F 14	2 11	16 46	0n59	10 26	3 1	14 24	1 30	13 22	0 39	24 58	1 7	15 14	2 43	1 40	0 42	11 33	1 39	0 32	9 47	12 12	12 38	17 1		n.a.
S 15	2 34	22 5	2 16	9 58	3 0	14 2	1 32	13 36	0 40	24 58	1 7	15 15	2 43	1 41	0 42	11 33	1 39	0 31	9 47	12 12	12 37	17 3		n.a.
S 16	2 57	25 58	3 23	9 28	2 58	13 39	1 34	13 49	0 40	24 57	1 7	15 16	2 43	1 42	0 42	11 34	1 39	0 31	9 47	12 13	12 36	17 6		n.a.
M17	3 20	28 7	4 16	8 56	2 56	13 16	1 35	14 3	0 41	24 57	1 6	15 16	2 43	1 43	0 42	11 35	1 39	0 30	9 47	12 13	12 35	17 9		n.a.
T 18	3 43	28 27	4 52	8 23	2 53	12 52	1 37	14 16	0 41	24 57	1 6	15 17	2 43	1 44	0 42	11 35	1 39	0 30	9 46	12 13	12 34	17 12		n.a.
W19	4 6	27 2	5 12	7 47	2 49	12 29	1 39	14 30	0 42	24 56	1 6	15 18	2 42	1 45	0 42	11 36	1 39	0 29	9 46	12 13	12 33	17 15		n.a.
T 20	4 29	24 8	5 14	7 10	2 45	12 4	1 40	14 43	0 42	24 56	1 6	15 19	2 42	1 46	0 42	11 37	1 39	0 28	9 46	12 13	12 32	17 18		n.a.
F 21	4 52	20 4	5 0	6 31	2 40	11 40	1 41	14 56	0 42	24 56	1 6	15 20	2 42	1 47	0 42	11 38	1 39	0 28	9 46	12 12	12 31	17 21		n.a.
S 22	5 15	15 10	4 31	5 50	2 35	11 15	1 43	15 9	0 43	24 55	1 6	15 20	2 42	1 48	0 42	11 38	1 39	0 27	9 46	12 11	12 30	17 24		n.a.
S 23	5 37	9 43	3 50	5 8	2 29	10 50	1 44	15 22	0 43	24 55	1 6	15 21	2 42	1 49	0 42	11 39	1 39	0 27	9 46	12 10	12 28	17 26		n.a.
M24	6 0	3 59	2 59	4 23	2 22	10 24	1 45	15 35	0 44	24 55	1 6	15 21	2 41	1 50	0 42	11 40	1 39	0 26	9 46	12 9	12 27	17 29		n.a.
T 25	6 22	1s49	2 0	3 37	2 15	9 58	1 46	15 48	0 44	24 54	1 6	15 22	2 41	1 51	0 42	11 41	1 39	0 26	9 46	12 9	12 26	17 32		n.a.
W26	6 45	7 30	0 56	2 50	2 7	9 32	1 47	16 1	0 44	24 54	1 6	15 23	2 41	1 52	0 42	11 41	1 39	0 25	9 46	12 8	12 25	17 35		n.a.
T 27	7 7	12 53	0s 9	2 1	1 59	9 6	1 48	16 13	0 45	24 54	1 5	15 23	2 41	1 52	0 42	11 42	1 39	0 24	9 46	12 8	12 24	17 38		n.a.
F 28	7 29	17 46	1 14	1 10	1 51	8 39	1 49	16 26	0 45	24 53	1 5	15 24	2 41	1 53	0 42	11 43	1 39	0 24	9 46	12 8	12 23	17 41		n.a.
S 29	7 51	21 58	2 16	0 19	1 41	8 12	1 49	16 38	0 46	24 53	1 5	15 24	2 40	1 54	0 42	11 44	1 39	0 23	9 46	12 9	12 22	17 43		n.a.
S 30	8n13	25s18	3s12	0n35	1s32	7s45	1s50	16n50	0n46	24n52	1n 5	15n25	2n40	1n55	0n42	11n44	1s38	0s23	9s46	12n 9	12n21	17s46		n.a.

Julian Day Number = 971289.5, Delta T = 13h24m58s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°23'07, Lahiri = -32°16'06 Julian Calendar 1 Apr. 2054 BCE == Greg. Calendar 15 March 2054 BCE

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ASTRODIENST EPHEMERIS for the year 2054 BCE
geocentric

MAY 2054 BCE (-2053) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 24 31	21♈35'00	20♐15	6♈46	16♓ 4	13♉47	6♋13	26°R34	26°R49	4♉32	21♈48	1♉16	1♉45	15♏ 3	n.a.	M 1
T 2	13 28 28	22°32'04	2♑18	8°41	17°14	14°25	6°20	26♌32	26♍47	4°34	21°50	1°17	1°42	15°10	n.a.	T 2
W 3	13 32 25	23°29'09	14°35	10°38	18°25	15° 4	6°28	26°31	26°44	4°37	21°51	1°17	1°38	15°17	n.a.	W 3
T 4	13 36 21	24°26'13	27° 9	12°38	19°35	15°42	6°35	26°29	26°42	4°39	21°52	1°R17	1°35	15°23	n.a.	T 4
F 5	13 40 18	25°23'17	10♒ 4	14°40	20°46	16°20	6°43	26°28	26°40	4°41	21°54	1°17	1°32	15°30	n.a.	F 5
S 6	13 44 14	26°20'21	23°25	16°43	21°56	16°58	6°51	26°27	26°38	4°43	21°55	1°17	1°29	15°36	n.a.	S 6
S 7	13 48 11	27°17'25	7♓11	18°49	23° 7	17°36	6°58	26°26	26°36	4°45	21°57	1°16	1°26	15°43	n.a.	S 7
M 8	13 52 7	28°14'29	21°24	20°56	24°17	18°14	7° 6	26°25	26°34	4°48	21°58	1°16	1°23	15°50	n.a.	M 8
T 9	13 56 4	29°11'32	6♈ 0	23° 4	25°28	18°52	7°14	26°24	26°32	4°50	21°59	1°16	1°19	15°56	n.a.	T 9
W10	14 0 0	0♉ 8'36	20°55	25°13	26°39	19°31	7°23	26°23	26°30	4°52	22° 1	1°16	1°16	16° 3	n.a.	W10
T 11	14 3 57	1° 5'40	6♉ 1	27°23	27°50	20° 9	7°31	26°22	26°28	4°54	22° 2	1°16	1°13	16°10	n.a.	T 11
F 12	14 7 54	2° 2'44	21°10	29°33	29° 1	20°47	7°39	26°21	26°26	4°57	22° 4	1°16	1°10	16°16	n.a.	F 12
S 13	14 11 50	2°59'47	6♊11	1♉44	0♈12	21°25	7°48	26°21	26°25	4°59	22° 5	1°16	1° 7	16°23	n.a.	S 13
S 14	14 15 47	3°56'51	20°57	3°55	1°23	22° 3	7°56	26°21	26°23	5° 1	22° 6	1°15	1° 3	16°30	n.a.	S 14
M15	14 19 43	4°53'54	5♋23	6° 5	2°34	22°41	8° 5	26°20	26°21	5° 3	22° 8	1°15	1° 0	16°36	n.a.	M15
T 16	14 23 40	5°50'57	19°25	8°15	3°45	23°19	8°14	26°20	26°19	5° 5	22° 9	1°15	0°57	16°43	n.a.	T 16
W17	14 27 36	6°48'00	3♌ 1	10°24	4°56	23°57	8°23	26°20	26°18	5° 8	22°10	1°D15	0°54	16°50	n.a.	W17
T 18	14 31 33	7°45'02	16°14	12°32	6° 7	24°35	8°32	26°D20	26°16	5°10	22°12	1°15	0°51	16°56	n.a.	T 18
F 19	14 35 30	8°42'04	29° 6	14°39	7°18	25°14	8°41	26°20	26°14	5°12	22°13	1°15	0°48	17° 3	n.a.	F 19
S 20	14 39 26	9°39'06	11♍39	16°44	8°30	25°52	8°51	26°20	26°13	5°14	22°15	1°16	0°44	17°10	n.a.	S 20
S 21	14 43 23	10°36'09	23°56	18°48	9°41	26°30	9° 0	26°20	26°11	5°17	22°16	1°16	0°41	17°16	n.a.	S 21
M22	14 47 19	11°33'11	6♎ 3	20°50	10°52	27° 8	9° 9	26°20	26°10	5°19	22°17	1°17	0°38	17°23	n.a.	M22
T 23	14 51 16	12°30'13	18° 0	22°51	12° 4	27°46	9°19	26°21	26° 8	5°21	22°19	1°18	0°35	17°30	n.a.	T 23
W24	14 55 12	13°27'15	29°53	24°50	13°15	28°24	9°29	26°21	26° 7	5°23	22°20	1°R18	0°32	17°36	n.a.	W24
T 25	14 59 9	14°24'18	11♏41	26°47	14°27	29° 2	9°38	26°22	26° 5	5°25	22°21	1°18	0°28	17°43	n.a.	T 25
F 26	15 3 6	15°21'21	23°30	28°42	15°38	29°40	9°48	26°23	26° 4	5°28	22°22	1°17	0°25	17°50	n.a.	F 26
S 27	15 7 2	16°18'25	5♐19	0♊36	16°50	0♊18	9°58	26°23	26° 3	5°30	22°24	1°16	0°22	17°56	n.a.	S 27
S 28	15 10 59	17°15'29	17°12	2°27	18° 2	0°56	10° 8	26°24	26° 1	5°32	22°25	1°14	0°19	18° 3	n.a.	S 28
M29	15 14 55	18°12'34	29°12	4°17	19°13	1°34	10°18	26°25	26° 0	5°34	22°26	1°11	0°16	18° 9	n.a.	M29
T 30	15 18 52	19° 9'40	11♑20	6° 5	20°25	2°12	10°28	26°26	25°59	5°36	22°28	1° 8	0°13	18°16	n.a.	T 30
W31	15 22 48	20♉ 6'46	23♑40	7♊51	21♈37	2♊50	10♋39	26♌28	25♍58	5♉39	22♈29	1♉ 6	0♉ 9	18♏23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	8n35	27s33	4s 0	1n29	1s22	7s18	1s50	17n 2	0n46	24n52	1n 5	15n25	2n40	1n56	0n42	11n45	1s38	0s22	9s46	12n 9	12n19	17s49			n.a.
T 2	8 57	28 32	4 38	2 25	1 12	6 50	1 51	17 14	0 47	24 51	1 5	15 25	2 40	1 57	0 42	11 46	1 38	0 22	9 46	12 10	12 18	17 52			n.a.
W 3	9 18	28 9	5 4	3 21	1 2	6 22	1 51	17 26	0 47	24 51	1 5	15 26	2 40	1 58	0 42	11 47	1 38	0 21	9 46	12 10	12 17	17 55			n.a.
T 4	9 40	26 20	5 17	4 19	0 51	5 55	1 52	17 38	0 48	24 51	1 5	15 26	2 39	1 59	0 42	11 48	1 38	0 21	9 45	12 10	12 16	17 58			n.a.
F 5	10 1	23 6	5 14	5 17	0 40	5 26	1 52	17 50	0 48	24 50	1 5	15 26	2 39	1 59	0 42	11 48	1 38	0 20	9 45	12 10	12 15	18 0			n.a.
S 6	10 22	18 36	4 54	6 15	0 29	4 58	1 52	18 1	0 48	24 50	1 5	15 26	2 39	2 0	0 42	11 49	1 38	0 19	9 45	12 10	12 14	18 3			n.a.
S 7	10 43	13 1	4 17	7 14	0 18	4 30	1 52	18 13	0 49	24 49	1 5	15 27	2 39	2 1	0 42	11 50	1 38	0 19	9 45	12 9	12 13	18 6			n.a.
M 8	11 4	6 35	3 24	8 13	0 7	4 1	1 52	18 24	0 49	24 49	1 4	15 27	2 39	2 2	0 42	11 51	1 38	0 18	9 45	12 9	12 12	18 9			n.a.
T 9	11 25	0n22	2 16	9 12	0n 3	3 32	1 52	18 35	0 49	24 48	1 4	15 27	2 38	2 3	0 42	11 51	1 38	0 18	9 45	12 9	12 10	18 12			n.a.
W10	11 45	7 27	0 57	10 10	0 14	3 3	1 51	18 46	0 50	24 47	1 4	15 27	2 38	2 3	0 42	11 52	1 38	0 17	9 45	12 9	12 9	18 14			n.a.
T 11	12 6	14 13	0n26	11 8	0 24	2 34	1 51	18 57	0 50	24 47	1 4	15 27	2 38	2 4	0 42	11 53	1 38	0 17	9 45	12 9	12 8	18 17			n.a.
F 12	12 26	20 9	1 48	12 5	0 34	2 5	1 51	19 8	0 51	24 46	1 4	15 27	2 38	2 5	0 42	11 54	1 38	0 16	9 45	12 9	12 7	18 20			n.a.
S 13	12 46	24 46	3 2	13 0	0 44	1 36	1 50	19 18	0 51	24 46	1 4	15 27	2 38	2 6	0 42	11 54	1 38	0 16	9 45	12 9	12 6	18 23			n.a.
S 14	13 6	27 39	4 2	13 55	0 53	1 7	1 50	19 29	0 51	24 45	1 4	15 27	2 37	2 6	0 42	11 55	1 38	0 15	9 45	12 9	12 5	18 25			n.a.
M15	13 25	28 35	4 46	14 48	1 2	0 37	1 49	19 39	0 52	24 45	1 4	15 27	2 37	2 7	0 42	11 56	1 38	0 15	9 45	12 9	12 4	18 28			n.a.
T 16	13 45	27 37	5 11	15 39	1 10	0 8	1 48	19 49	0 52	24 44	1 4	15 27	2 37	2 8	0 42	11 57	1 38	0 14	9 45	12 9	12 3	18 31			n.a.
W17	14 4	25 1	5 17	16 28	1 18	0n22	1 47	19 59	0 52	24 43	1 4	15 27	2 37	2 8	0 42	11 58	1 38	0 14	9 45	12 9	12 1	18 34			n.a.
T 18	14 23	21 9	5 7	17 16	1 25	0 51	1 47	20 9	0 53	24 43	1 4	15 26	2 36	2 9	0 42	11 58	1 38	0 13	9 45	12 9	12 0	18 36			n.a.
F 19	14 42	16 24	4 41	18 1	1 31	1 21	1 46	20 19	0 53	24 42	1 4	15 26	2 36	2 10	0 42	11 59	1 38	0 13	9 45	12 9	11 59	18 39			n.a.
S 20	15 0	11 3	4 2	18 44	1 37	1 50	1 45	20 29	0 53	24 41	1 4	15 26	2 36	2 10	0 42	12 0	1 38	0 12	9 45	12 9	11 58	18 42			n.a.
S 21	15 18	5 24	3 13	19 24	1 42	2 20	1 44	20 38	0 54	24 40	1 3	15 26	2 36	2 11	0 41	12 1	1 38	0 12	9 45	12 9	11 57	18 45			n.a.
M22	15 37	0s23	2 16	20 2	1 46	2 49	1 42	20 48	0 54	24 40	1 3	15 25	2 35	2 11	0 41	12 1	1 38	0 11	9 45	12 10	11 56	18 47			n.a.
T 23	15 54	6 5	1 13	20 38	1 50	3 19	1 41	20 57	0 54	24 39	1 3	15 25	2 35	2 12	0 41	12 2	1 38	0 11	9 45	12 10	11 55	18 50			n.a.
W24	16 12	11 32	0 8	21 12	1 53	3 48	1 40	21 6	0 55	24 38	1 3	15 25	2 35	2 12	0 41	12 3	1 38	0 10	9 46	12 10	11 53	18 53			n.a.
T 25	16 29	16 33	0s57	21 43	1 56	4 18	1 39	21 15	0 55	24 37	1 3	15 24	2 35	2 13	0 41	12 4	1 38	0 10	9 46	12 10	11 52	18 56			n.a.
F 26	16 46	20 58	2 0	22 11	1 57	4 47	1 37	21 24	0 55	24 37	1 3	15 24	2 35	2 13	0 41	12 4	1 38	0 10	9 46	12 10	11 51	18 58			n.a.
S 27	17 3	24 32	2 57	22 37	1 58	5 17	1 36	21 32	0 55	24 36	1 3	15 23	2 34	2 14	0 41	12 5	1 38	0 9	9 46	12 9	11 50	19 1			n.a.
S 28	17 20	27 4	3 47	23 1	1 59	5 46	1 34	21 41	0 56	24 35	1 3	15 23	2 34	2 14	0 41	12 6	1 38	0 9	9 46	12 8	11 49	19 4			n.a.
M29	17 36	28 24	4 28	23 23	1 59	6 15	1 33	21 49	0 56	24 34	1 3	15 22	2 34	2 15	0 41	12 7	1 38	0 8	9 46	12 7	11 48	19 7			n.a.
T 30	17 52	28 22	4 57	23 42	1 58	6 44	1 31	21 57	0 56	24 33	1 3	15 22	2 34	2 15	0 41	12 7	1 38	0 8	9 46	12 7	11 47	19 9			n.a.
W31	18n 8	26s56	5s13	23n59	1n56	7n13	1s29	22n 5	0n57	24n32	1n 3	15n21	2n33	2n16	0n41	12n 8	1s38	0s 7	9s46	12n 6	11n46	19s12			n.a.

Julian Day Number = 971319.5, Delta T = 13h24m56s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°23'03, Lahiri = -32°16'02 Julian Calendar 1 May 2054 BCE == Greg. Calendar 14 Apr. 2054 BCE

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ASTRODIENST EPHEMERIS for the year 2054 BCE
geocentric

JUNE 2054 BCE (-2053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 26 45	21♉ 3'53	6♒15	9♊35	22♈49	3♊29	10♋49	26♌29	25°R57	5♉41	22♈30	1°R 5	0♉ 6	18♏29	n.a.	T 1
F 2	15 30 42	22° 1'01	19° 8	11°17	24° 1	4° 7	11° 0	26°30	25♍56	5°43	22°31	1°D 4	0° 3	18°36	n.a.	F 2
S 3	15 34 38	22°58'10	2♓22	12°58	25°13	4°45	11°10	26°32	25°55	5°45	22°33	1♉ 4	29♈59	18°43	n.a.	S 3
S 4	15 38 35	23°55'20	16° 0	14°36	26°25	5°23	11°21	26°33	25°54	5°47	22°34	1° 5	29°57	18°49	n.a.	S 4
M 5	15 42 31	24°52'31	0♈ 3	16°13	27°37	6° 1	11°31	26°35	25°53	5°49	22°35	1° 7	29°54	18°56	n.a.	M 5
T 6	15 46 28	25°49'42	14°31	17°48	28°49	6°39	11°42	26°37	25°52	5°52	22°36	1° 8	29°50	19° 3	n.a.	T 6
W 7	15 50 24	26°46'55	29°19	19°20	0♉ 1	7°17	11°53	26°38	25°51	5°54	22°37	1°R 8	29°47	19° 9	n.a.	W 7
T 8	15 54 21	27°44'09	14♉23	20°51	1°14	7°55	12° 4	26°40	25°51	5°56	22°39	1° 8	29°44	19°16	n.a.	T 8
F 9	15 58 17	28°41'24	29°34	22°20	2°26	8°33	12°15	26°42	25°50	5°58	22°40	1° 6	29°41	19°23	n.a.	F 9
S 10	16 2 14	29°38'40	14♊43	23°48	3°38	9°11	12°26	26°45	25°49	6° 0	22°41	1° 3	29°38	19°29	n.a.	S 10
S 11	16 6 11	0♊35'57	29°40	25°13	4°51	9°50	12°37	26°47	25°49	6° 2	22°42	0°59	29°34	19°36	n.a.	S 11
M12	16 10 7	1°33'14	14♋18	26°36	6° 3	10°28	12°48	26°49	25°48	6° 4	22°43	0°55	29°31	19°43	n.a.	M12
T 13	16 14 4	2°30'32	28°30	27°57	7°16	11° 6	13° 0	26°51	25°48	6° 6	22°44	0°51	29°28	19°49	n.a.	T 13
W14	16 18 0	3°27'51	12♌13	29°16	8°28	11°44	13°11	26°54	25°47	6° 8	22°46	0°48	29°25	19°56	n.a.	W14
T 15	16 21 57	4°25'11	25°30	0♋33	9°41	12°22	13°22	26°57	25°47	6°10	22°47	0°47	29°22	20° 3	n.a.	T 15
F 16	16 25 53	5°22'31	8♍20	1°48	10°53	13° 0	13°34	26°59	25°46	6°12	22°48	0°D46	29°19	20° 9	n.a.	F 16
S 17	16 29 50	6°19'52	20°50	3° 0	12° 6	13°38	13°46	27° 2	25°46	6°14	22°49	0°47	29°15	20°16	n.a.	S 17
S 18	16 33 47	7°17'14	3♎ 2	4°11	13°19	14°17	13°57	27° 5	25°46	6°16	22°50	0°49	29°12	20°23	n.a.	S 18
M19	16 37 43	8°14'37	15° 2	5°18	14°31	14°55	14° 9	27° 8	25°46	6°18	22°51	0°50	29° 9	20°29	n.a.	M19
T 20	16 41 40	9°12'01	26°54	6°24	15°44	15°33	14°20	27°11	25°45	6°20	22°52	0°R51	29° 6	20°36	n.a.	T 20
W21	16 45 36	10° 9'26	8♏42	7°27	16°57	16°11	14°32	27°14	25°45	6°22	22°53	0°51	29° 3	20°43	n.a.	W21
T 22	16 49 33	11° 6'52	20°30	8°27	18°10	16°49	14°44	27°17	25°D45	6°24	22°54	0°49	29° 0	20°49	n.a.	T 22
F 23	16 53 29	12° 4'20	2♐20	9°24	19°23	17°27	14°56	27°20	25°45	6°26	22°55	0°45	28°56	20°56	n.a.	F 23
S 24	16 57 26	13° 1'48	14°15	10°18	20°36	18° 6	15° 8	27°24	25°45	6°28	22°56	0°39	28°53	21° 3	n.a.	S 24
S 25	17 1 22	13°59'19	26°16	11°10	21°49	18°44	15°20	27°27	25°45	6°30	22°57	0°32	28°50	21° 9	n.a.	S 25
M26	17 5 19	14°56'50	8♑25	11°58	23° 2	19°22	15°32	27°31	25°46	6°31	22°58	0°24	28°47	21°16	n.a.	M26
T 27	17 9 16	15°54'23	20°44	12°42	24°15	20° 0	15°44	27°34	25°46	6°33	22°59	0°16	28°44	21°22	n.a.	T 27
W28	17 13 12	16°51'58	3♒14	13°23	25°28	20°38	15°56	27°38	25°46	6°35	23° 0	0° 9	28°40	21°29	n.a.	W28
T 29	17 17 9	17°49'34	15°56	14° 0	26°41	21°17	16° 8	27°42	25°46	6°37	23° 0	0° 3	28°37	21°36	n.a.	T 29
F 30	17 21 5	18♊47'12	28♒53	14♋34	27♉54	21♊55	16♋21	27♌45	25♍47	6♉39	23♈ 1	29♈59	28♈34	21♏42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n24	24s 9	5s14	24n14	1n55	7n42	1s28	22n13	0n57	24n31	1n 3	15n20	2n33	2n16	0n41	12n 9	1s38	0s 7	9s46	12n 5	11n44	19s15		n.a.
F 2	18 39	20 7	5 0	24 27	1 52	8 11	1 26	22 20	0 57	24 30	1 3	15 20	2 33	2 17	0 41	12 9	1 38	0 7	9 46	12 5	11 43	19 17		n.a.
S 3	18 54	15 1	4 30	24 37	1 49	8 39	1 24	22 28	0 58	24 30	1 3	15 19	2 33	2 17	0 41	12 10	1 38	0 6	9 46	12 5	11 42	19 20		n.a.
S 4	19 8	9 3	3 44	24 46	1 45	9 7	1 22	22 35	0 58	24 29	1 3	15 18	2 32	2 17	0 41	12 11	1 38	0 6	9 46	12 5	11 41	19 23		n.a.
M 5	19 23	2 28	2 43	24 53	1 41	9 36	1 20	22 42	0 58	24 28	1 3	15 17	2 32	2 18	0 41	12 12	1 38	0 5	9 46	12 6	11 40	19 25		n.a.
T 6	19 37	4n27	1 30	24 58	1 37	10 4	1 18	22 49	0 58	24 27	1 3	15 16	2 32	2 18	0 41	12 12	1 38	0 5	9 46	12 6	11 39	19 28		n.a.
W 7	19 50	11 18	0 10	25 1	1 32	10 32	1 16	22 56	0 59	24 26	1 3	15 16	2 32	2 18	0 41	12 13	1 38	0 5	9 46	12 7	11 38	19 31		n.a.
T 8	20 4	17 38	1n12	25 2	1 26	10 59	1 14	23 3	0 59	24 24	1 2	15 15	2 32	2 18	0 41	12 14	1 38	0 4	9 46	12 6	11 36	19 33		n.a.
F 9	20 17	22 55	2 30	25 2	1 20	11 27	1 12	23 9	0 59	24 23	1 2	15 14	2 31	2 19	0 41	12 14	1 38	0 4	9 46	12 6	11 35	19 36		n.a.
S 10	20 29	26 37	3 37	25 0	1 14	11 54	1 10	23 16	1 0	24 22	1 2	15 13	2 31	2 19	0 41	12 15	1 38	0 4	9 47	12 5	11 34	19 39		n.a.
S 11	20 42	28 23	4 28	24 57	1 7	12 21	1 8	23 22	1 0	24 21	1 2	15 12	2 31	2 19	0 41	12 16	1 38	0 3	9 47	12 3	11 33	19 41		n.a.
M12	20 54	28 7	5 0	24 53	0 59	12 47	1 5	23 28	1 0	24 20	1 2	15 11	2 31	2 19	0 41	12 16	1 38	0 3	9 47	12 2	11 32	19 44		n.a.
T 13	21 5	25 59	5 12	24 47	0 52	13 13	1 3	23 34	1 0	24 19	1 2	15 10	2 30	2 19	0 41	12 17	1 38	0 3	9 47	12 0	11 31	19 47		n.a.
W14	21 17	22 22	5 7	24 39	0 44	13 40	1 1	23 39	1 1	24 18	1 2	15 9	2 30	2 20	0 41	12 18	1 38	0 2	9 47	11 59	11 30	19 49		n.a.
T 15	21 28	17 44	4 44	24 31	0 35	14 5	0 58	23 45	1 1	24 17	1 2	15 8	2 30	2 20	0 41	12 18	1 38	0 2	9 47	11 59	11 28	19 52		n.a.
F 16	21 38	12 26	4 8	24 21	0 26	14 31	0 56	23 50	1 1	24 15	1 2	15 6	2 30	2 20	0 41	12 19	1 38	0 2	9 47	11 59	11 27	19 55		n.a.
S 17	21 49	6 47	3 21	24 11	0 17	14 56	0 54	23 55	1 1	24 14	1 2	15 5	2 30	2 20	0 40	12 20	1 38	0 1	9 47	11 59	11 26	19 57		n.a.
S 18	21 58	1 0	2 26	23 59	0 8	15 21	0 51	24 0	1 2	24 13	1 2	15 4	2 29	2 20	0 40	12 20	1 38	0 1	9 47	12 0	11 25	20 0		n.a.
M19	22 8	4s44	1 25	23 47	0s 2	15 45	0 49	24 5	1 2	24 12	1 2	15 3	2 29	2 20	0 40	12 21	1 38	0 1	9 47	12 0	11 24	20 3		n.a.
T 20	22 17	10 15	0 22	23 34	0 12	16 9	0 46	24 9	1 2	24 10	1 2	15 2	2 29	2 20	0 40	12 22	1 39	0 0	9 48	12 0	11 23	20 5		n.a.
W21	22 26	15 22	0s43	23 20	0 23	16 33	0 44	24 14	1 2	24 9	1 2	15 0	2 29	2 20	0 40	12 22	1 39	0 0	9 48	12 0	11 21	20 8		n.a.
T 22	22 34	19 55	1 45	23 6	0 34	16 56	0 41	24 18	1 3	24 8	1 2	14 59	2 29	2 20	0 40	12 23	1 39	0n 0	9 48	12 0	11 20	20 10		n.a.
F 23	22 42	23 42	2 42	22 51	0 45	17 19	0 39	24 22	1 3	24 6	1 2	14 58	2 28	2 20	0 40	12 23	1 39	0 0	9 48	11 58	11 19	20 13		n.a.
S 24	22 50	26 31	3 33	22 36	0 56	17 41	0 36	24 26	1 3	24 5	1 2	14 56	2 28	2 20	0 40	12 24	1 39	0 1	9 48	11 56	11 18	20 16		n.a.
S 25	22 57	28 8	4 15	22 20	1 7	18 3	0 34	24 30	1 3	24 3	1 2	14 55	2 28	2 20	0 40	12 25	1 39	0 1	9 48	11 54	11 17	20 18		n.a.
M26	23 4	28 25	4 46	22 4	1 19	18 24	0 31	24 33	1 3	24 2	1 2	14 53	2 28	2 20	0 40	12 25	1 39	0 1	9 48	11 51	11 16	20 21		n.a.
T 27	23 10	27 17	5 4	21 48	1 31	18 45	0 29	24 36	1 4	24 1	1 2	14 52	2 27	2 20	0 40	12 26	1 39	0 1	9 48	11 48	11 15	20 23		n.a.
W28	23 16	24 48	5 7	21 32	1 43	19 6	0 26	24 39	1 4	23 59	1 2	14 50	2 27	2 19	0 40	12 26	1 39	0 1	9 48	11 45	11 13	20 26		n.a.
T 29	23 22	21 5	4 56	21 17	1 55	19 26	0 23	24 42	1 4	23 58	1 2	14 49	2 27	2 19	0 40	12 27	1 39	0 2	9 49	11 43	11 12	20 29		n.a.
F 30	23n27	16s18	4s30	21n 1	2s 7	19n46	0s21	24n45	1n 4	23n56	1n 2	14n47	2n27	2n19	0n40	12n28	1s39	0n 2	9s49	11n42	11n11	20s31		n.a.

Julian Day Number = 971350.5, Delta T = 13h24m54s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°22'58, Lahiri = -32°15'58 Julian Calendar 1 June 2054 BCE == Greg. Calendar 15 May 2054 BCE

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ASTRODIENST EPHEMERIS for the year 2054 BCE
geocentric

JULY 2054 BCE (-2053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 25 2	19♊44'51	12♓ 6	15♋ 3	29♉ 8	22♊33	16♋33	27♌49	25♍47	6♉40	23♈ 2	29°R57	28♈31	21♏49	n.a.	S 1
S 2	17 28 58	20°42'33	25°37	15°27	0♊21	23°11	16°45	27°53	25°48	6°42	23° 3	29°D57	28°28	21°56	n.a.	S 2
M 3	17 32 55	21°40'16	9♈30	15°47	1°35	23°50	16°58	27°57	25°48	6°44	23° 4	29♈58	28°25	22° 2	n.a.	M 3
T 4	17 36 51	22°38'01	23°42	16° 3	2°48	24°28	17°10	28° 1	25°49	6°46	23° 5	29°R59	28°21	22° 9	n.a.	T 4
W 5	17 40 48	23°35'48	8♉15	16°13	4° 1	25° 6	17°22	28° 6	25°49	6°47	23° 5	29°59	28°18	22°16	n.a.	W 5
T 6	17 44 45	24°33'37	23° 4	16°R17	5°15	25°44	17°35	28°10	25°50	6°49	23° 6	29°57	28°15	22°22	n.a.	T 6
F 7	17 48 41	25°31'28	8♊ 3	16°17	6°29	26°23	17°47	28°14	25°51	6°50	23° 7	29°52	28°12	22°29	n.a.	F 7
S 8	17 52 38	26°29'21	23° 5	16°10	7°42	27° 1	18° 0	28°19	25°52	6°52	23° 8	29°46	28° 9	22°36	n.a.	S 8
S 9	17 56 34	27°27'15	8♋ 0	15°58	8°56	27°39	18°13	28°23	25°53	6°54	23° 8	29°37	28° 6	22°42	n.a.	S 9
M10	18 0 31	28°25'11	22°38	15°40	10°10	28°18	18°25	28°28	25°53	6°55	23° 9	29°28	28° 2	22°49	n.a.	M10
T 11	18 4 27	29°23'09	6♌54	15°15	11°23	28°56	18°38	28°32	25°54	6°57	23°10	29°20	27°59	22°56	n.a.	T 11
W12	18 8 24	0♋21'08	20°42	14°46	12°37	29°34	18°51	28°37	25°55	6°58	23°10	29°12	27°56	23° 2	n.a.	W12
T 13	18 12 21	1°19'09	4♍ 3	14°10	13°51	0♋13	19° 3	28°42	25°56	7° 0	23°11	29° 7	27°53	23° 9	n.a.	T 13
F 14	18 16 17	2°17'11	16°56	13°29	15° 5	0°51	19°16	28°47	25°57	7° 1	23°12	29° 4	27°50	23°16	n.a.	F 14
S 15	18 20 14	3°15'15	29°26	12°44	16°19	1°30	19°29	28°52	25°59	7° 3	23°12	29°D 2	27°46	23°22	n.a.	S 15
S 16	18 24 10	4°13'20	11♎38	11°54	17°33	2° 8	19°42	28°57	26° 0	7° 4	23°13	29° 2	27°43	23°29	n.a.	S 16
M17	18 28 7	5°11'27	23°37	11° 1	18°47	2°46	19°54	29° 2	26° 1	7° 5	23°13	29°R 3	27°40	23°36	n.a.	M17
T 18	18 32 3	6° 9'36	5♏27	10° 5	20° 1	3°25	20° 7	29° 7	26° 2	7° 7	23°14	29° 3	27°37	23°42	n.a.	T 18
W19	18 36 0	7° 7'46	17°15	9° 8	21°15	4° 3	20°20	29°12	26° 4	7° 8	23°14	29° 1	27°34	23°49	n.a.	W19
T 20	18 39 56	8° 5'58	29° 4	8°10	22°29	4°42	20°33	29°17	26° 5	7° 9	23°15	28°57	27°31	23°56	n.a.	T 20
F 21	18 43 53	9° 4'12	10♐58	7°13	23°43	5°20	20°46	29°22	26° 7	7°10	23°15	28°51	27°27	24° 2	n.a.	F 21
S 22	18 47 49	10° 2'28	23° 0	6°19	24°57	5°59	20°59	29°28	26° 8	7°12	23°16	28°42	27°24	24° 9	n.a.	S 22
S 23	18 51 46	11° 0'46	5♑13	5°28	26°11	6°37	21°12	29°33	26°10	7°13	23°16	28°30	27°21	24°16	n.a.	S 23
M24	18 55 43	11°59'06	17°36	4°42	27°26	7°16	21°25	29°39	26°11	7°14	23°17	28°18	27°18	24°22	n.a.	M24
T 25	18 59 39	12°57'27	0♒11	4° 1	28°40	7°54	21°38	29°44	26°13	7°15	23°17	28° 5	27°15	24°29	n.a.	T 25
W26	19 3 36	13°55'51	12°57	3°28	29°54	8°33	21°51	29°50	26°14	7°16	23°17	27°53	27°12	24°36	n.a.	W26
T 27	19 7 32	14°54'17	25°55	3° 2	1♋ 9	9°11	22° 4	29°55	26°16	7°17	23°18	27°43	27° 8	24°42	n.a.	T 27
F 28	19 11 29	15°52'45	9♓ 4	2°44	2°23	9°50	22°17	0♍ 1	26°18	7°19	23°18	27°36	27° 5	24°49	n.a.	F 28
S 29	19 15 25	16°51'16	22°25	2°D35	3°38	10°29	22°30	0° 7	26°20	7°20	23°18	27°32	27° 2	24°56	n.a.	S 29
S 30	19 19 22	17°49'49	5♈59	2°35	4°52	11° 7	22°43	0°13	26°22	7°21	23°19	27°30	26°59	25° 2	n.a.	S 30
M31	19 23 18	18♋48'24	19♈46	2♋45	6♋ 7	11♋46	22♋56	0♍18	26♍24	7♉22	23♈19	27♈30	26♈56	25♏ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n32	10s40	3s49	20n46	2s19	20n 5	0s18	24n48	1n 5	23n54	1n 2	14n46	2n27	2n19	0n40	12n28	1s39	0n 2	9s49	11n41	11n10	20s34		n.a.
S 2	23 36	4 26	2 54	20 31	2 31	20 23	0 16	24 50	1 5	23 53	1 2	14 44	2 26	2 19	0 40	12 29	1 39	0 2	9 49	11 41	11 9	20 36		n.a.
M 3	23 40	2n11	1 48	20 17	2 43	20 41	0 13	24 52	1 5	23 51	1 2	14 43	2 26	2 18	0 40	12 29	1 39	0 2	9 49	11 41	11 8	20 39		n.a.
T 4	23 43	8 52	0 34	20 3	2 55	20 59	0 10	24 54	1 5	23 50	1 2	14 41	2 26	2 18	0 40	12 30	1 39	0 3	9 49	11 42	11 7	20 41		n.a.
W 5	23 46	15 15	0n44	19 51	3 6	21 15	0 8	24 56	1 5	23 48	1 2	14 39	2 26	2 18	0 40	12 30	1 39	0 3	9 49	11 42	11 5	20 44		n.a.
T 6	23 49	20 52	2 1	19 39	3 17	21 32	0 5	24 57	1 6	23 46	1 2	14 38	2 26	2 18	0 40	12 31	1 39	0 3	9 50	11 41	11 4	20 46		n.a.
F 7	23 51	25 13	3 9	19 28	3 28	21 47	0 3	24 59	1 6	23 45	1 2	14 36	2 26	2 17	0 40	12 31	1 39	0 3	9 50	11 39	11 3	20 49		n.a.
S 8	23 53	27 50	4 5	19 19	3 38	22 2	0 0	25 0	1 6	23 43	1 2	14 34	2 25	2 17	0 40	12 32	1 39	0 3	9 50	11 37	11 2	20 51		n.a.
S 9	23 54	28 24	4 44	19 11	3 48	22 17	0n 2	25 1	1 6	23 41	1 2	14 32	2 25	2 16	0 40	12 32	1 39	0 3	9 50	11 34	11 1	20 54		n.a.
M10	23 55	26 57	5 3	19 4	3 57	22 31	0 5	25 2	1 6	23 40	1 2	14 31	2 25	2 16	0 40	12 33	1 39	0 3	9 50	11 31	11 0	20 57		n.a.
T 11	23 56	23 47	5 2	19 0	4 4	22 44	0 7	25 2	1 7	23 38	1 2	14 29	2 25	2 16	0 39	12 33	1 39	0 3	9 50	11 28	10 58	20 59		n.a.
W12	23 56	19 21	4 44	18 56	4 11	22 56	0 10	25 3	1 7	23 36	1 2	14 27	2 25	2 15	0 39	12 34	1 39	0 4	9 51	11 25	10 57	21 2		n.a.
T 13	23 55	14 6	4 10	18 55	4 16	23 8	0 13	25 3	1 7	23 34	1 2	14 25	2 24	2 15	0 39	12 34	1 39	0 4	9 51	11 23	10 56	21 4		n.a.
F 14	23 55	8 24	3 25	18 55	4 20	23 20	0 15	25 3	1 7	23 32	1 2	14 23	2 24	2 14	0 39	12 35	1 39	0 4	9 51	11 22	10 55	21 7		n.a.
S 15	23 53	2 32	2 31	18 57	4 23	23 30	0 17	25 3	1 7	23 31	1 2	14 21	2 24	2 14	0 39	12 35	1 39	0 4	9 51	11 21	10 54	21 9		n.a.
S 16	23 52	3s18	1 32	19 1	4 23	23 40	0 20	25 2	1 7	23 29	1 2	14 19	2 24	2 13	0 39	12 35	1 39	0 4	9 51	11 21	10 53	21 12		n.a.
M17	23 50	8 54	0 29	19 7	4 22	23 49	0 22	25 2	1 8	23 27	1 2	14 17	2 24	2 13	0 39	12 36	1 39	0 4	9 51	11 22	10 51	21 14		n.a.
T 18	23 47	14 9	0s34	19 14	4 19	23 57	0 25	25 1	1 8	23 25	1 2	14 15	2 24	2 12	0 39	12 36	1 39	0 4	9 51	11 22	10 50	21 17		n.a.
W19	23 44	18 51	1 35	19 23	4 14	24 5	0 27	25 0	1 8	23 23	1 2	14 13	2 24	2 12	0 39	12 37	1 39	0 4	9 52	11 21	10 49	21 19		n.a.
T 20	23 41	22 50	2 32	19 34	4 7	24 12	0 29	24 59	1 8	23 21	1 2	14 11	2 23	2 11	0 39	12 37	1 39	0 4	9 52	11 20	10 48	21 22		n.a.
F 21	23 37	25 54	3 23	19 47	3 58	24 18	0 32	24 58	1 8	23 19	1 2	14 9	2 23	2 10	0 39	12 37	1 40	0 4	9 52	11 17	10 47	21 24		n.a.
S 22	23 33	27 50	4 5	20 0	3 47	24 24	0 34	24 56	1 8	23 17	1 2	14 7	2 23	2 10	0 39	12 38	1 40	0 4	9 52	11 14	10 46	21 26		n.a.
S 23	23 28	28 26	4 37	20 15	3 34	24 29	0 36	24 54	1 9	23 15	1 2	14 5	2 23	2 9	0 39	12 38	1 40	0 4	9 52	11 10	10 44	21 29		n.a.
M24	23 23	27 38	4 56	20 31	3 20	24 33	0 38	24 52	1 9	23 13	1 2	14 3	2 23	2 8	0 39	12 39	1 40	0 4	9 52	11 5	10 43	21 31		n.a.
T 25	23 17	25 25	5 1	20 48	3 5	24 36	0 41	24 50	1 9	23 11	1 2	14 1	2 23	2 8	0 39	12 39	1 40	0 4	9 53	11 1	10 42	21 34		n.a.
W26	23 11	21 54	4 51	21 5	2 48	24 39	0 43	24 48	1 9	23 9	1 2	13 59	2 23	2 7	0 39	12 39	1 40	0 4	9 53	10 56	10 41	21 36		n.a.
T 27	23 5	17 18	4 26	21 23	2 31	24 40	0 45	24 45	1 9	23 7	1 3	13 57	2 22	2 6	0 39	12 40	1 40	0 4	9 53	10 53	10 40	21 39		n.a.
F 28	22 58	11 49	3 46	21 41	2 13	24 41	0 47	24 43	1 9	23 5	1 3	13 54	2 22	2 5	0 39	12 40	1 40	0 4	9 53	10 50	10 39	21 41		n.a.
S 29	22 51	5 43	2 54	22 0	1 55	24 42	0 49	24 40	1 9	23 2	1 3	13 52	2 22	2 5	0 39	12 40	1 40	0 4	9 53	10 48	10 37	21 44		n.a.
S 30	22 43	0n44	1 51	22 18	1 36	24 41	0 51	24 37	1 10	23 0	1 3	13 50	2 22	2 4	0 39	12 40	1 40	0 4	9 54	10 48	10 36	21 46		n.a.
M31	22n35	7n16	0s41	22n36	1s18	24n40	0n53	24n33	1n10	22n58	1n 3	13n48	2n22	2n 3	0n39	12n41	1s40	0n 4	9s54	10n48	10n35	21s48		n.a.

Julian Day Number = 971380.5, Delta T = 13h24m52s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°22'54, Lahiri = -32°15'54 Julian Calendar 1 July 2054 BCE == Greg. Calendar 14 June 2054 BCE

The year -2053 astronomical counting style corresponds to year 2054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2054 BCE
geocentric

AUGUST 2054 BCE (-2053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 27 15	19♋47'01	3♉48	3♋ 3	7♋21	12♋25	23♋ 9	0♍24	26♍26	7♉22	23♈19	27°R30	26♈52	25♏16	n.a.	T 1
W 2	19 31 12	20°45'41	18° 4	3°31	8°36	13° 3	23°22	0°30	26°28	7°23	23°19	27♈29	26°49	25°22	n.a.	W 2
T 3	19 35 8	21°44'24	2♊33	4° 8	9°51	13°42	23°35	0°36	26°30	7°24	23°20	27°26	26°46	25°29	n.a.	T 3
F 4	19 39 5	22°43'09	17°10	4°53	11° 5	14°21	23°48	0°42	26°32	7°25	23°20	27°20	26°43	25°36	n.a.	F 4
S 5	19 43 1	23°41'57	1♋51	5°47	12°20	14°59	24° 1	0°48	26°34	7°26	23°20	27°11	26°40	25°42	n.a.	S 5
S 6	19 46 58	24°40'46	16°28	6°48	13°35	15°38	24°15	0°55	26°36	7°27	23°20	27° 0	26°37	25°49	n.a.	S 6
M 7	19 50 54	25°39'38	0♌54	7°56	14°50	16°17	24°28	1° 1	26°38	7°27	23°20	26°48	26°33	25°56	n.a.	M 7
T 8	19 54 51	26°38'32	15° 1	9°10	16° 4	16°56	24°41	1° 7	26°41	7°28	23°20	26°36	26°30	26° 2	n.a.	T 8
W 9	19 58 47	27°37'28	28°46	10°31	17°19	17°34	24°54	1°13	26°43	7°29	23°20	26°26	26°27	26° 9	n.a.	W 9
T 10	20 2 44	28°36'26	12♍ 5	11°56	18°34	18°13	25° 7	1°20	26°45	7°30	23°20	26°18	26°24	26°16	n.a.	T 10
F 11	20 6 40	29°35'26	25° 0	13°25	19°49	18°52	25°20	1°26	26°48	7°30	23°R20	26°13	26°21	26°22	n.a.	F 11
S 12	20 10 37	0♌34'28	7♎31	14°59	21° 4	19°31	25°33	1°32	26°50	7°31	23°20	26°10	26°18	26°29	n.a.	S 12
S 13	20 14 34	1°33'32	19°44	16°36	22°19	20°10	25°46	1°39	26°53	7°31	23°20	26° 9	26°14	26°36	n.a.	S 13
M14	20 18 30	2°32'38	1♏44	18°15	23°34	20°49	25°59	1°45	26°55	7°32	23°20	26° 9	26°11	26°42	n.a.	M14
T 15	20 22 27	3°31'46	13°35	19°57	24°49	21°27	26°12	1°52	26°58	7°32	23°20	26° 8	26° 8	26°49	n.a.	T 15
W16	20 26 23	4°30'56	25°24	21°41	26° 4	22° 6	26°25	1°58	27° 0	7°33	23°20	26° 7	26° 5	26°56	n.a.	W16
T 17	20 30 20	5°30'08	7♐15	23°26	27°19	22°45	26°38	2° 5	27° 3	7°33	23°20	26° 3	26° 2	27° 2	n.a.	T 17
F 18	20 34 16	6°29'21	19°13	25°12	28°34	23°24	26°51	2°11	27° 5	7°34	23°20	25°57	25°58	27° 9	n.a.	F 18
S 19	20 38 13	7°28'37	1♑22	26°59	29°49	24° 3	27° 4	2°18	27° 8	7°34	23°20	25°48	25°55	27°16	n.a.	S 19
S 20	20 42 9	8°27'55	13°44	28°46	1♌ 4	24°42	27°17	2°25	27°11	7°34	23°20	25°36	25°52	27°22	n.a.	S 20
M21	20 46 6	9°27'16	26°22	0♌33	2°19	25°21	27°30	2°31	27°14	7°35	23°19	25°24	25°49	27°29	n.a.	M21
T 22	20 50 2	10°26'38	9♒15	2°21	3°35	26° 0	27°43	2°38	27°17	7°35	23°19	25°11	25°46	27°36	n.a.	T 22
W23	20 53 59	11°26'02	22°22	4° 8	4°50	26°39	27°56	2°45	27°19	7°35	23°19	24°59	25°43	27°42	n.a.	W23
T 24	20 57 56	12°25'29	5♓42	5°55	6° 5	27°18	28° 9	2°51	27°22	7°35	23°19	24°49	25°39	27°49	n.a.	T 24
F 25	21 1 52	13°24'58	19°13	7°42	7°20	27°57	28°22	2°58	27°25	7°35	23°18	24°42	25°36	27°56	n.a.	F 25
S 26	21 5 49	14°24'29	2♈53	9°29	8°36	28°36	28°35	3° 5	27°28	7°35	23°18	24°37	25°33	28° 2	n.a.	S 26
S 27	21 9 45	15°24'02	16°41	11°15	9°51	29°16	28°48	3°12	27°31	7°36	23°18	24°36	25°30	28° 9	n.a.	S 27
M28	21 13 42	16°23'39	0♉36	13° 0	11° 6	29°55	29° 0	3°19	27°34	7°36	23°17	24°D35	25°27	28°16	n.a.	M28
T 29	21 17 38	17°23'17	14°37	14°45	12°21	0♌34	29°13	3°26	27°37	7°R36	23°17	24°R36	25°24	28°22	n.a.	T 29
W30	21 21 35	18°22'59	28°44	16°29	13°37	1°13	29°26	3°33	27°40	7°36	23°17	24°35	25°20	28°29	n.a.	W30
T 31	21 25 31	19♌22'43	12♊56	18♌13	14♌52	1♌52	29♋39	3♍39	27♍43	7♉36	23♈16	24♈33	25♈17	28♏36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	22n26	13n34	0n33	22n53	1s 0	24n38	0n55	24n30	1n10	22n56	1n 3	13n46	2n22	2n 2	0n39	12n41	1s40	0n 4	9s54	10n48	10n34	21s51			n.a.
W 2	22 17	19 16	1 46	23 10	0 43	24 35	0 56	24 26	1 10	22 54	1 3	13 43	2 22	2 1	0 39	12 41	1 40	0 4	9 54	10 47	10 33	21 53			n.a.
T 3	22 8	23 56	2 54	23 26	0 26	24 31	0 58	24 22	1 10	22 51	1 3	13 41	2 21	2 1	0 39	12 41	1 40	0 4	9 54	10 46	10 32	21 56			n.a.
F 4	21 58	27 7	3 50	23 40	0 10	24 27	1 0	24 18	1 10	22 49	1 3	13 39	2 21	2 0	0 39	12 42	1 40	0 3	9 54	10 44	10 30	21 58			n.a.
S 5	21 48	28 27	4 32	23 53	0n 5	24 22	1 2	24 14	1 10	22 47	1 3	13 36	2 21	1 59	0 39	12 42	1 40	0 3	9 55	10 41	10 29	22 0			n.a.
S 6	21 38	27 46	4 55	24 5	0 19	24 16	1 3	24 10	1 11	22 45	1 3	13 34	2 21	1 58	0 38	12 42	1 40	0 3	9 55	10 37	10 28	22 3			n.a.
M 7	21 27	25 14	4 59	24 14	0 33	24 10	1 5	24 5	1 11	22 42	1 3	13 32	2 21	1 57	0 38	12 42	1 40	0 3	9 55	10 32	10 27	22 5			n.a.
T 8	21 15	21 11	4 45	24 21	0 45	24 2	1 6	24 0	1 11	22 40	1 3	13 29	2 21	1 56	0 38	12 43	1 40	0 3	9 55	10 28	10 26	22 8			n.a.
W 9	21 4	16 6	4 14	24 26	0 56	23 54	1 8	23 55	1 11	22 38	1 3	13 27	2 21	1 55	0 38	12 43	1 40	0 3	9 55	10 24	10 25	22 10			n.a.
T 10	20 52	10 24	3 30	24 29	1 6	23 45	1 9	23 50	1 11	22 35	1 3	13 25	2 21	1 54	0 38	12 43	1 40	0 3	9 55	10 21	10 23	22 12			n.a.
F 11	20 39	4 25	2 37	24 29	1 15	23 36	1 10	23 45	1 11	22 33	1 3	13 22	2 21	1 53	0 38	12 43	1 40	0 3	9 56	10 19	10 22	22 15			n.a.
S 12	20 26	1s34	1 37	24 27	1 23	23 25	1 12	23 39	1 11	22 30	1 4	13 20	2 21	1 52	0 38	12 43	1 41	0 2	9 56	10 18	10 21	22 17			n.a.
S 13	20 13	7 21	0 34	24 22	1 30	23 14	1 13	23 33	1 11	22 28	1 4	13 17	2 20	1 51	0 38	12 43	1 41	0 2	9 56	10 18	10 20	22 19			n.a.
M14	20 0	12 47	0s30	24 14	1 36	23 3	1 14	23 28	1 11	22 26	1 4	13 15	2 20	1 50	0 38	12 43	1 41	0 2	9 56	10 18	10 19	22 22			n.a.
T 15	19 46	17 41	1 31	24 4	1 41	22 50	1 15	23 21	1 11	22 23	1 4	13 12	2 20	1 49	0 38	12 44	1 41	0 2	9 56	10 18	10 18	22 24			n.a.
W16	19 32	21 54	2 28	23 52	1 45	22 37	1 16	23 15	1 12	22 21	1 4	13 10	2 20	1 48	0 38	12 44	1 41	0 2	9 57	10 17	10 16	22 26			n.a.
T 17	19 17	25 14	3 19	23 37	1 48	22 23	1 17	23 9	1 12	22 18	1 4	13 7	2 20	1 47	0 38	12 44	1 41	0 1	9 57	10 16	10 15	22 29			n.a.
F 18	19 2	27 30	4 2	23 20	1 50	22 9	1 18	23 2	1 12	22 16	1 4	13 5	2 20	1 46	0 38	12 44	1 41	0 1	9 57	10 13	10 14	22 31			n.a.
S 19	18 47	28 30	4 34	23 1	1 52	21 54	1 19	22 55	1 12	22 13	1 4	13 2	2 20	1 44	0 38	12 44	1 41	0 1	9 57	10 10	10 13	22 33			n.a.
S 20	18 31	28 5	4 54	22 40	1 53	21 38	1 20	22 48	1 12	22 11	1 4	13 0	2 20	1 43	0 38	12 44	1 41	0 1	9 57	10 6	10 12	22 36			n.a.
M21	18 15	26 14	5 1	22 17	1 53	21 21	1 21	22 41	1 12	22 8	1 4	12 57	2 20	1 42	0 38	12 44	1 41	0 1	9 57	10 1	10 10	22 38			n.a.
T 22	17 59	22 59	4 52	21 52	1 52	21 4	1 21	22 34	1 12	22 6	1 4	12 55	2 20	1 41	0 38	12 44	1 41	0 0	9 58	9 56	10 9	22 40			n.a.
W23	17 42	18 33	4 28	21 25	1 51	20 46	1 22	22 26	1 12	22 3	1 4	12 52	2 20	1 40	0 38	12 44	1 41	0 0	9 58	9 52	10 8	22 43			n.a.
T 24	17 25	13 8	3 48	20 57	1 50	20 28	1 23	22 18	1 12	22 1	1 5	12 50	2 20	1 39	0 38	12 44	1 41	0s 0	9 58	9 48	10 7	22 45			n.a.
F 25	17 8	7 2	2 56	20 27	1 48	20 9	1 23	22 11	1 12	21 58	1 5	12 47	2 20	1 37	0 38	12 44	1 41	0 0	9 58	9 45	10 6	22 47			n.a.
S 26	16 51	0 33	1 53	19 56	1 45	19 50	1 24	22 3	1 12	21 55	1 5	12 45	2 20	1 36	0 38	12 44	1 41	0 1	9 58	9 44	10 5	22 49			n.a.
S 27	16 33	6n 3	0 42	19 23	1 42	19 29	1 24	21 54	1 12	21 53	1 5	12 42	2 20	1 35	0 38	12 44	1 41	0 1	9 58	9 43	10 3	22 52			n.a.
M28	16 15	12 25	0n32	18 50	1 39	19 9	1 24	21 46	1 12	21 50	1 5	12 39	2 20	1 34	0 38	12 44	1 41	0 1	9 59	9 43	10 2	22 54			n.a.
T 29	15 56	18 13	1 44	18 15	1 35	18 47	1 24	21 37	1 13	21 48	1 5	12 37	2 19	1 32	0 38	12 44	1 41	0 2	9 59	9 43	10 1	22 56			n.a.
W30	15 38	23 4	2 51	17 39	1 31	18 26	1 25	21 29	1 13	21 45	1 5	12 34	2 19	1 31	0 38	12 44	1 41	0 2	9 59	9 43	10 0	22 59			n.a.
T 31	15n19	26n35	3n48	17n 3	1n26	18n 3	1n25	21n20	1n13	21n42	1n 5	12n32	2n19	1n30	0n38	12n44	1s41	0s 2	9s59	9n42	9n59	23s 1			n.a.

Julian Day Number = 971411.5, Delta T = 13h24m50s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°22'50, Lahiri = -32°15'50 Julian Calendar 1 Aug. 2054 BCE == Greg. Calendar 15 July 2054 BCE

The year -2053 astronomical counting style corresponds to year 2054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2054 BCE
geocentric

SEPTEMBER 2054 BCE (-2053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 29 28	20♌22'29	27♊11	19♌56	16♌ 8	2♌32	29♋51	3♍46	27♍46	7°R35	23°R16	24°R28	25♈14	28♏42	n.a.	F 1
S 2	21 33 24	21°22'18	11♋25	21°38	17°23	3°11	0♌ 4	3°53	27°50	7♉35	23♈15	24♈21	25°11	28°49	n.a.	S 2
S 3	21 37 21	22°22'09	25°36	23°19	18°38	3°50	0°17	4° 0	27°53	7°35	23°15	24°12	25° 8	28°56	n.a.	S 3
M 4	21 41 18	23°22'02	9♌37	25° 0	19°54	4°29	0°29	4° 7	27°56	7°35	23°14	24° 2	25° 4	29° 2	n.a.	M 4
T 5	21 45 14	24°21'58	23°24	26°41	21° 9	5° 9	0°42	4°14	27°59	7°35	23°14	23°51	25° 1	29° 9	n.a.	T 5
W 6	21 49 11	25°21'55	6♍53	28°20	22°25	5°48	0°54	4°21	28° 3	7°34	23°13	23°42	24°58	29°16	n.a.	W 6
T 7	21 53 7	26°21'55	20° 3	29°59	23°40	6°27	1° 7	4°28	28° 6	7°34	23°13	23°35	24°55	29°22	n.a.	T 7
F 8	21 57 4	27°21'56	2♎51	1♍38	24°56	7° 7	1°19	4°35	28° 9	7°34	23°12	23°31	24°52	29°29	n.a.	F 8
S 9	22 1 0	28°22'00	15°21	3°16	26°11	7°46	1°32	4°42	28°13	7°34	23°12	23°28	24°49	29°36	n.a.	S 9
S 10	22 4 57	29°22'05	27°33	4°53	27°27	8°26	1°44	4°50	28°16	7°33	23°11	23°D28	24°45	29°42	n.a.	S 10
M11	22 8 53	0♍22'12	9♏33	6°30	28°42	9° 5	1°56	4°57	28°19	7°33	23°10	23°29	24°42	29°49	n.a.	M11
T 12	22 12 50	1°22'21	21°25	8° 6	29°58	9°44	2° 8	5° 4	28°23	7°32	23°10	23°30	24°39	29°56	n.a.	T 12
W13	22 16 46	2°22'32	3♐14	9°41	1♍13	10°24	2°21	5°11	28°26	7°32	23° 9	23°R31	24°36	0♐ 2	n.a.	W13
T 14	22 20 43	3°22'44	15° 6	11°17	2°29	11° 3	2°33	5°18	28°30	7°31	23° 8	23°30	24°33	0° 9	n.a.	T 14
F 15	22 24 40	4°22'59	27° 5	12°51	3°44	11°43	2°45	5°25	28°33	7°31	23° 8	23°27	24°29	0°16	n.a.	F 15
S 16	22 28 36	5°23'15	9♑17	14°25	5° 0	12°23	2°57	5°32	28°37	7°30	23° 7	23°22	24°26	0°22	n.a.	S 16
S 17	22 32 33	6°23'32	21°45	15°59	6°15	13° 2	3° 9	5°39	28°40	7°29	23° 6	23°15	24°23	0°29	n.a.	S 17
M18	22 36 29	7°23'52	4♒32	17°32	7°31	13°42	3°21	5°46	28°44	7°29	23° 5	23° 7	24°20	0°36	n.a.	M18
T 19	22 40 26	8°24'13	17°38	19° 5	8°46	14°21	3°33	5°53	28°47	7°28	23° 5	22°59	24°17	0°42	n.a.	T 19
W20	22 44 22	9°24'36	1♓ 4	20°37	10° 2	15° 1	3°44	6° 0	28°51	7°27	23° 4	22°52	24°14	0°49	n.a.	W20
T 21	22 48 19	10°25'01	14°47	22° 9	11°18	15°41	3°56	6° 7	28°54	7°27	23° 3	22°45	24°10	0°56	n.a.	T 21
F 22	22 52 15	11°25'27	28°44	23°41	12°33	16°20	4° 8	6°14	28°58	7°26	23° 2	22°41	24° 7	1° 2	n.a.	F 22
S 23	22 56 12	12°25'55	12♈51	25°12	13°49	17° 0	4°19	6°21	29° 1	7°25	23° 1	22°39	24° 4	1° 9	n.a.	S 23
S 24	23 0 9	13°26'26	27° 4	26°42	15° 4	17°40	4°31	6°29	29° 5	7°24	23° 0	22°D38	24° 1	1°16	n.a.	S 24
M25	23 4 5	14°26'58	11♉19	28°13	16°20	18°19	4°42	6°36	29° 9	7°23	23° 0	22°39	23°58	1°22	n.a.	M25
T 26	23 8 2	15°27'33	25°33	29°42	17°35	18°59	4°54	6°43	29°12	7°23	22°59	22°41	23°55	1°29	n.a.	T 26
W27	23 11 58	16°28'09	9♊45	1♎12	18°51	19°39	5° 5	6°50	29°16	7°22	22°58	22°42	23°51	1°36	n.a.	W27
T 28	23 15 55	17°28'48	23°52	2°41	20° 7	20°19	5°17	6°57	29°20	7°21	22°57	22°R42	23°48	1°42	n.a.	T 28
F 29	23 19 51	18°29'29	7♋53	4° 9	21°22	20°59	5°28	7° 4	29°23	7°20	22°56	22°40	23°45	1°49	n.a.	F 29
S 30	23 23 48	19♍30'11	21♋46	5♎37	22♍38	21♌39	5♌39	7♍11	29♍27	7♉19	22♈55	22♈37	23♈42	1♐56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 0	28n24	4n30	16n26	1n22	17n40	1n25	21n11	1n13	21n40	1n 5	12n29	2n19	1n29	0n38	12n44	1s41	0s 2	9s59	9n41	9n57	23s 3		n.a.
S 2	14 40	28 21	4 56	15 48	1 17	17 17	1 25	21 1	1 13	21 37	1 6	12 26	2 19	1 27	0 38	12 44	1 42	0 3	9 59	9 38	9 56	23 5		n.a.
S 3	14 20	26 25	5 3	15 9	1 12	16 53	1 25	20 52	1 13	21 35	1 6	12 24	2 19	1 26	0 38	12 44	1 42	0 3	9 59	9 34	9 55	23 8		n.a.
M 4	14 0	22 54	4 53	14 29	1 6	16 29	1 24	20 43	1 13	21 32	1 6	12 21	2 19	1 25	0 38	12 44	1 42	0 3	10 0	9 30	9 54	23 10		n.a.
T 5	13 40	18 9	4 25	13 49	1 1	16 4	1 24	20 33	1 13	21 29	1 6	12 19	2 19	1 23	0 38	12 43	1 42	0 4	10 0	9 27	9 53	23 12		n.a.
W 6	13 20	12 35	3 42	13 9	0 55	15 39	1 24	20 23	1 13	21 27	1 6	12 16	2 19	1 22	0 38	12 43	1 42	0 4	10 0	9 23	9 52	23 14		n.a.
T 7	12 59	6 36	2 49	12 28	0 49	15 13	1 24	20 13	1 13	21 24	1 6	12 13	2 19	1 21	0 38	12 43	1 42	0 4	10 0	9 21	9 50	23 16		n.a.
F 8	12 38	0 29	1 48	11 47	0 43	14 47	1 23	20 3	1 13	21 21	1 6	12 11	2 19	1 19	0 38	12 43	1 42	0 5	10 0	9 19	9 49	23 19		n.a.
S 9	12 17	5s30	0 44	11 5	0 37	14 20	1 23	19 53	1 13	21 19	1 6	12 8	2 19	1 18	0 37	12 43	1 42	0 5	10 0	9 18	9 48	23 21		n.a.
S 10	11 56	11 9	0s22	10 23	0 31	13 53	1 22	19 42	1 13	21 16	1 7	12 5	2 19	1 16	0 37	12 43	1 42	0 5	10 1	9 18	9 47	23 23		n.a.
M11	11 34	16 19	1 25	9 41	0 24	13 26	1 22	19 31	1 13	21 13	1 7	12 3	2 19	1 15	0 37	12 42	1 42	0 6	10 1	9 18	9 46	23 25		n.a.
T 12	11 12	20 49	2 25	8 59	0 18	12 59	1 21	19 21	1 13	21 10	1 7	12 0	2 19	1 14	0 37	12 42	1 42	0 6	10 1	9 19	9 44	23 27		n.a.
W13	10 50	24 28	3 17	8 16	0 11	12 30	1 20	19 10	1 13	21 8	1 7	11 57	2 19	1 12	0 37	12 42	1 42	0 7	10 1	9 19	9 43	23 30		n.a.
T 14	10 28	27 5	4 2	7 33	0 5	12 2	1 19	18 59	1 13	21 5	1 7	11 55	2 19	1 11	0 37	12 42	1 42	0 7	10 1	9 18	9 42	23 32		n.a.
F 15	10 6	28 30	4 36	6 51	0s 2	11 33	1 19	18 47	1 13	21 2	1 7	11 52	2 19	1 9	0 37	12 42	1 42	0 7	10 1	9 17	9 41	23 34		n.a.
S 16	9 44	28 34	4 59	6 8	0 8	11 4	1 18	18 36	1 13	21 0	1 8	11 49	2 19	1 8	0 37	12 41	1 42	0 8	10 1	9 15	9 40	23 36		n.a.
S 17	9 21	27 12	5 8	5 25	0 15	10 35	1 17	18 25	1 13	20 57	1 8	11 47	2 19	1 7	0 37	12 41	1 42	0 8	10 1	9 13	9 38	23 38		n.a.
M18	8 58	24 24	5 2	4 42	0 22	10 6	1 16	18 13	1 13	20 54	1 8	11 44	2 19	1 5	0 37	12 41	1 42	0 8	10 2	9 10	9 37	23 40		n.a.
T 19	8 35	20 18	4 40	3 59	0 28	9 36	1 15	18 1	1 13	20 52	1 8	11 41	2 19	1 4	0 37	12 41	1 42	0 9	10 2	9 7	9 36	23 43		n.a.
W20	8 12	15 5	4 3	3 16	0 35	9 6	1 14	17 49	1 13	20 49	1 8	11 39	2 19	1 2	0 37	12 40	1 42	0 9	10 2	9 4	9 35	23 45		n.a.
T 21	7 49	9 2	3 11	2 33	0 41	8 35	1 12	17 37	1 13	20 46	1 8	11 36	2 19	1 1	0 37	12 40	1 42	0 10	10 2	9 2	9 34	23 47		n.a.
F 22	7 25	2 26	2 6	1 50	0 48	8 5	1 11	17 25	1 13	20 44	1 8	11 34	2 19	0 59	0 37	12 40	1 42	0 10	10 2	9 0	9 33	23 49		n.a.
S 23	7 2	4n22	0 53	1 7	0 54	7 34	1 10	17 13	1 13	20 41	1 9	11 31	2 20	0 58	0 37	12 39	1 42	0 10	10 2	8 59	9 31	23 51		n.a.
S 24	6 38	11 0	0n24	0 25	1 1	7 3	1 8	17 0	1 13	20 38	1 9	11 28	2 20	0 56	0 37	12 39	1 43	0 11	10 2	8 59	9 30	23 53		n.a.
M25	6 15	17 7	1 40	0s18	1 7	6 32	1 7	16 48	1 13	20 36	1 9	11 26	2 20	0 55	0 37	12 39	1 43	0 11	10 2	8 59	9 29	23 55		n.a.
T 26	5 51	22 17	2 50	1 0	1 13	6 0	1 6	16 35	1 13	20 33	1 9	11 23	2 20	0 53	0 37	12 39	1 43	0 12	10 2	9 0	9 28	23 57		n.a.
W27	5 27	26 8	3 49	1 42	1 19	5 29	1 4	16 22	1 13	20 30	1 9	11 20	2 20	0 52	0 37	12 38	1 43	0 12	10 2	9 0	9 27	23 59		n.a.
T 28	5 3	28 20	4 33	2 23	1 25	4 57	1 3	16 10	1 13	20 28	1 10	11 18	2 20	0 50	0 37	12 38	1 43	0 13	10 3	9 0	9 25	24 2		n.a.
F 29	4 39	28 43	5 2	3 5	1 31	4 25	1 1	15 56	1 13	20 25	1 10	11 15	2 20	0 49	0 37	12 37	1 43	0 13	10 3	9 0	9 24	24 4		n.a.
S 30	4n14	27n15	5n12	3s45	1s37	3n53	0n59	15n43	1n13	20n22	1n10	11n13	2n20	0n47	0n37	12n37	1s43	0s13	10s 3	8n59	9n23	24s 6		n.a.

Julian Day Number = 971442.5, Delta T = 13h24m48s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°22'46, Lahiri = -32°15'45 Julian Calendar 1 Sept. 2054 BCE == Greg. Calendar 15 Aug. 2054 BCE

The year -2053 astronomical counting style corresponds to year 2054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2054 BCE
geocentric

OCTOBER 2054 BCE (-2053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 27 44	20♍30'56	5♌30	7♎ 5	23♍53	22♌18	5♌50	7♍18	29♍31	7°R18	22°R54	22°R33	23♈39	2♐ 3	n.a.	S 1
M 2	23 31 41	21°31'42	19° 3	8°32	25° 9	22°58	6° 1	7°25	29°34	7♉17	22♈53	22♈28	23°35	2° 9	n.a.	M 2
T 3	23 35 38	22°32'29	2♍23	9°58	26°24	23°38	6°12	7°31	29°38	7°16	22°52	22°23	23°32	2°16	n.a.	T 3
W 4	23 39 34	23°33'19	15°30	11°24	27°40	24°18	6°23	7°38	29°42	7°14	22°51	22°18	23°29	2°23	n.a.	W 4
T 5	23 43 31	24°34'10	28°21	12°49	28°56	24°58	6°33	7°45	29°46	7°13	22°50	22°15	23°26	2°29	n.a.	T 5
F 6	23 47 27	25°35'02	10♎57	14°13	0♎11	25°38	6°44	7°52	29°49	7°12	22°49	22°13	23°23	2°36	n.a.	F 6
S 7	23 51 24	26°35'56	23°18	15°37	1°27	26°18	6°54	7°59	29°53	7°11	22°48	22°D12	23°20	2°43	n.a.	S 7
S 8	23 55 20	27°36'51	5♏26	16°59	2°42	26°58	7° 5	8° 6	29°57	7°10	22°47	22°13	23°16	2°49	n.a.	S 8
M 9	23 59 17	28°37'47	17°24	18°20	3°58	27°39	7°15	8°13	0♎ 0	7° 8	22°46	22°14	23°13	2°56	n.a.	M 9
T 10	0 3 13	29°38'45	29°16	19°40	5°13	28°19	7°26	8°19	0° 4	7° 7	22°45	22°16	23°10	3° 3	n.a.	T 10
W11	0 7 10	0♎39'43	11♐ 5	20°59	6°29	28°59	7°36	8°26	0° 8	7° 6	22°44	22°18	23° 7	3° 9	n.a.	W11
T 12	0 11 6	1°40'43	22°56	22°16	7°45	29°39	7°46	8°33	0°12	7° 5	22°43	22°19	23° 4	3°16	n.a.	T 12
F 13	0 15 3	2°41'44	4♑54	23°31	9° 0	0♍19	7°56	8°39	0°15	7° 3	22°42	22°R19	23° 1	3°23	n.a.	F 13
S 14	0 19 0	3°42'45	17° 4	24°44	10°16	0°59	8° 6	8°46	0°19	7° 2	22°41	22°19	22°57	3°29	n.a.	S 14
S 15	0 22 56	4°43'48	29°30	25°54	11°31	1°39	8°16	8°53	0°23	7° 1	22°40	22°17	22°54	3°36	n.a.	S 15
M16	0 26 53	5°44'51	12♒17	27° 1	12°47	2°20	8°25	8°59	0°27	6°59	22°38	22°15	22°51	3°43	n.a.	M16
T 17	0 30 49	6°45'55	25°27	28° 6	14° 2	3° 0	8°35	9° 6	0°30	6°58	22°37	22°13	22°48	3°49	n.a.	T 17
W18	0 34 46	7°47'00	9♓ 1	29° 6	15°18	3°40	8°44	9°12	0°34	6°56	22°36	22°10	22°45	3°56	n.a.	W18
T 19	0 38 42	8°48'06	22°58	0♏ 2	16°33	4°21	8°54	9°19	0°38	6°55	22°35	22° 9	22°41	4° 3	n.a.	T 19
F 20	0 42 39	9°49'12	7♈15	0°54	17°49	5° 1	9° 3	9°25	0°41	6°53	22°34	22° 8	22°38	4° 9	n.a.	F 20
S 21	0 46 36	10°50'20	21°48	1°39	19° 4	5°41	9°12	9°32	0°45	6°52	22°33	22°D 7	22°35	4°16	n.a.	S 21
S 22	0 50 32	11°51'29	6♉30	2°19	20°19	6°22	9°21	9°38	0°49	6°50	22°32	22° 8	22°32	4°23	n.a.	S 22
M23	0 54 29	12°52'38	21°14	2°52	21°35	7° 2	9°30	9°44	0°52	6°49	22°30	22° 8	22°29	4°29	n.a.	M23
T 24	0 58 25	13°53'49	5♊53	3°16	22°50	7°42	9°39	9°51	0°56	6°47	22°29	22° 9	22°26	4°36	n.a.	T 24
W25	1 2 22	14°55'01	20°23	3°32	24° 6	8°23	9°47	9°57	1° 0	6°46	22°28	22°10	22°22	4°43	n.a.	W25
T 26	1 6 18	15°56'14	4♋40	3°R38	25°21	9° 3	9°56	10° 3	1° 3	6°44	22°27	22°10	22°19	4°49	n.a.	T 26
F 27	1 10 15	16°57'28	18°40	3°34	26°37	9°44	10° 4	10° 9	1° 7	6°43	22°26	22°R10	22°16	4°56	n.a.	F 27
S 28	1 14 11	17°58'43	2♌24	3°19	27°52	10°24	10°13	10°15	1°11	6°41	22°25	22°10	22°13	5° 3	n.a.	S 28
S 29	1 18 8	18°59'59	15°51	2°53	29° 7	11° 5	10°21	10°21	1°14	6°40	22°24	22°10	22°10	5°10	n.a.	S 29
M30	1 22 5	20° 1'16	29° 2	2°15	0♏23	11°45	10°29	10°27	1°18	6°38	22°22	22°10	22° 6	5°16	n.a.	M30
T 31	1 26 1	21♎ 2'33	11♍58	1♏25	1♏38	12♍26	10♌37	10♍33	1♎21	6♉36	22♈21	22♈ 9	22♈ 3	5♐23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n50	24n11	5n 4	4s26	1s43	3n21	0n58	15n30	1n12	20n20	1n10	11n10	2n20	0n46	0n37	12n37	1s43	0s14	10s 3	8n57	9n22	24s 8		n.a.
M 2	3 26	19 50	4 39	5 6	1 48	2 49	0 56	15 17	1 12	20 17	1 10	11 7	2 20	0 44	0 37	12 36	1 43	0 14	10 3	8 55	9 21	24 10		n.a.
T 3	3 1	14 33	4 0	5 45	1 53	2 17	0 54	15 3	1 12	20 15	1 10	11 5	2 20	0 43	0 37	12 36	1 43	0 15	10 3	8 53	9 19	24 12		n.a.
W 4	2 37	8 42	3 8	6 24	1 58	1 44	0 52	14 49	1 12	20 12	1 11	11 2	2 20	0 41	0 37	12 36	1 43	0 15	10 3	8 51	9 18	24 14		n.a.
T 5	2 12	2 37	2 7	7 3	2 3	1 12	0 50	14 36	1 12	20 10	1 11	11 0	2 20	0 40	0 37	12 35	1 43	0 16	10 3	8 50	9 17	24 16		n.a.
F 6	1 47	3s29	1 1	7 40	2 7	0 40	0 48	14 22	1 12	20 7	1 11	10 57	2 20	0 38	0 37	12 35	1 43	0 16	10 3	8 49	9 16	24 18		n.a.
S 7	1 23	9 20	0s 6	8 17	2 11	0 7	0 46	14 8	1 12	20 4	1 11	10 55	2 20	0 37	0 37	12 34	1 43	0 16	10 3	8 49	9 15	24 20		n.a.
S 8	0 58	14 44	1 12	8 53	2 15	0s25	0 44	13 54	1 12	20 2	1 11	10 52	2 21	0 35	0 37	12 34	1 43	0 17	10 3	8 49	9 13	24 22		n.a.
M 9	0 33	19 31	2 14	9 28	2 19	0 58	0 42	13 40	1 12	19 59	1 12	10 50	2 21	0 34	0 37	12 33	1 43	0 17	10 3	8 50	9 12	24 24		n.a.
T 10	0 9	23 30	3 10	10 2	2 22	1 30	0 40	13 25	1 12	19 57	1 12	10 47	2 21	0 32	0 37	12 33	1 43	0 18	10 3	8 51	9 11	24 26		n.a.
W11	0s16	26 29	3 58	10 34	2 24	2 2	0 38	13 11	1 12	19 54	1 12	10 45	2 21	0 31	0 37	12 33	1 43	0 18	10 3	8 51	9 10	24 28		n.a.
T 12	0 41	28 19	4 35	11 6	2 27	2 35	0 36	12 57	1 12	19 52	1 12	10 42	2 21	0 29	0 37	12 32	1 43	0 19	10 3	8 52	9 9	24 30		n.a.
F 13	1 6	28 52	5 1	11 36	2 28	3 7	0 34	12 42	1 11	19 50	1 13	10 40	2 21	0 28	0 37	12 32	1 43	0 19	10 4	8 52	9 7	24 32		n.a.
S 14	1 30	28 1	5 14	12 5	2 29	3 39	0 32	12 27	1 11	19 47	1 13	10 37	2 21	0 26	0 37	12 31	1 43	0 19	10 4	8 51	9 6	24 34		n.a.
S 15	1 55	25 46	5 13	12 31	2 30	4 12	0 30	12 13	1 11	19 45	1 13	10 35	2 21	0 25	0 37	12 31	1 43	0 20	10 4	8 51	9 5	24 36		n.a.
M16	2 20	22 12	4 57	12 56	2 30	4 44	0 27	11 58	1 11	19 42	1 13	10 32	2 21	0 23	0 37	12 30	1 43	0 20	10 4	8 50	9 4	24 38		n.a.
T 17	2 44	17 26	4 25	13 19	2 29	5 16	0 25	11 43	1 11	19 40	1 13	10 30	2 21	0 22	0 37	12 30	1 43	0 21	10 4	8 49	9 3	24 40		n.a.
W18	3 9	11 41	3 37	13 40	2 27	5 47	0 23	11 28	1 11	19 38	1 14	10 27	2 22	0 20	0 37	12 29	1 43	0 21	10 4	8 48	9 1	24 42		n.a.
T 19	3 34	5 12	2 35	13 57	2 24	6 19	0 21	11 13	1 11	19 35	1 14	10 25	2 22	0 19	0 37	12 29	1 43	0 22	10 4	8 48	9 0	24 44		n.a.
F 20	3 58	1n42	1 21	14 13	2 21	6 51	0 18	10 57	1 11	19 33	1 14	10 23	2 22	0 17	0 37	12 28	1 43	0 22	10 4	8 47	8 59	24 46		n.a.
S 21	4 22	8 38	0 2	14 24	2 16	7 22	0 16	10 42	1 11	19 31	1 14	10 20	2 22	0 16	0 37	12 28	1 43	0 22	10 4	8 47	8 58	24 48		n.a.
S 22	4 47	15 12	1n19	14 33	2 10	7 53	0 14	10 27	1 10	19 29	1 15	10 18	2 22	0 14	0 37	12 27	1 43	0 23	10 4	8 47	8 57	24 50		n.a.
M23	5 11	20 55	2 35	14 38	2 3	8 24	0 11	10 11	1 10	19 27	1 15	10 16	2 22	0 13	0 37	12 27	1 43	0 23	10 4	8 48	8 55	24 52		n.a.
T 24	5 35	25 20	3 40	14 38	1 54	8 55	0 9	9 56	1 10	19 24	1 15	10 13	2 22	0 11	0 37	12 26	1 43	0 24	10 4	8 48	8 54	24 54		n.a.
W25	6 0	28 4	4 30	14 35	1 44	9 26	0 7	9 40	1 10	19 22	1 15	10 11	2 23	0 10	0 37	12 26	1 43	0 24	10 4	8 48	8 53	24 56		n.a.
T 26	6 24	28 53	5 3	14 26	1 33	9 56	0 4	9 25	1 10	19 20	1 16	10 9	2 23	0 8	0 37	12 25	1 43	0 25	10 4	8 48	8 52	24 57		n.a.
F 27	6 48	27 50	5 17	14 12	1 19	10 26	0 2	9 9	1 10	19 18	1 16	10 7	2 23	0 7	0 37	12 25	1 43	0 25	10 4	8 48	8 51	24 59		n.a.
S 28	7 12	25 5	5 12	13 53	1 5	10 56	0s 1	8 53	1 9	19 16	1 16	10 4	2 23	0 5	0 37	12 24	1 43	0 25	10 4	8 48	8 49	25 1		n.a.
S 29	7 35	21 2	4 51	13 29	0 49	11 26	0 3	8 37	1 9	19 14	1 16	10 2	2 23	0 4	0 37	12 23	1 43	0 26	10 4	8 48	8 48	25 3		n.a.
M30	7 59	16 0	4 14	12 59	0 31	11 55	0 5	8 21	1 9	19 12	1 17	10 0	2 23	0 2	0 37	12 23	1 43	0 26	10 4	8 48	8 47	25 5		n.a.
T 31	8s22	10n22	3n25	12s24	0s12	12s24	0s 8	8n 5	1n 9	19n10	1n17	9n58	2n23	0n 1	0n37	12n22	1s43	0s27	10s 4	8n48	8n46	25s 7		n.a.

Julian Day Number = 971472.5, Delta T = 13h24m45s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°22'42, Lahiri = -32°15'41 Julian Calendar 1 Oct. 2054 BCE == Greg. Calendar 14 Sept. 2054 BCE

The year -2053 astronomical counting style corresponds to year 2054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2054 BCE
geocentric

NOVEMBER 2054 BCE (-2053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 29 58	22♎ 3'52	24♍41	0°R26	2♏54	13♍ 7	10♌45	10♍39	1♎25	6°R35	22°R20	22°D 9	22♈ 0	5♐30	n.a.	W 1
T 2	1 33 54	23° 5'10	7♎12	29♎17	4° 9	13°47	10°52	10°45	1°29	6♉33	22♈19	22♈ 9	21°57	5°36	n.a.	T 2
F 3	1 37 51	24° 6'30	19°31	28° 2	5°24	14°28	11° 0	10°51	1°32	6°31	22°18	22°R 9	21°54	5°43	n.a.	F 3
S 4	1 41 47	25° 7'49	1♏40	26°41	6°40	15° 9	11° 7	10°57	1°36	6°30	22°16	22° 9	21°51	5°50	n.a.	S 4
S 5	1 45 44	26° 9'09	13°41	25°19	7°55	15°49	11°14	11° 2	1°39	6°28	22°15	22° 9	21°47	5°56	n.a.	S 5
M 6	1 49 41	27°10'30	25°36	23°57	9°10	16°30	11°22	11° 8	1°43	6°26	22°14	22° 9	21°44	6° 3	n.a.	M 6
T 7	1 53 37	28°11'50	7♐26	22°39	10°26	17°11	11°29	11°14	1°46	6°25	22°13	22° 8	21°41	6°10	n.a.	T 7
W 8	1 57 34	29°13'11	19°15	21°26	11°41	17°52	11°35	11°19	1°49	6°23	22°12	22° 7	21°38	6°16	n.a.	W 8
T 9	2 1 30	0♏14'32	1♑ 6	20°21	12°56	18°32	11°42	11°25	1°53	6°21	22°11	22° 6	21°35	6°23	n.a.	T 9
F 10	2 5 27	1°15'52	13° 3	19°26	14°11	19°13	11°49	11°30	1°56	6°20	22° 9	22° 5	21°32	6°30	n.a.	F 10
S 11	2 9 23	2°17'13	25°10	18°41	15°27	19°54	11°55	11°35	2° 0	6°18	22° 8	22° 4	21°28	6°36	n.a.	S 11
S 12	2 13 20	3°18'33	7♒31	18° 6	16°42	20°35	12° 1	11°41	2° 3	6°16	22° 7	22°D 4	21°25	6°43	n.a.	S 12
M13	2 17 16	4°19'53	20°11	17°42	17°57	21°16	12° 7	11°46	2° 6	6°15	22° 6	22° 5	21°22	6°50	n.a.	M13
T 14	2 21 13	5°21'13	3♓15	17°28	19°12	21°57	12°13	11°51	2°10	6°13	22° 5	22° 6	21°19	6°56	n.a.	T 14
W15	2 25 10	6°22'32	16°44	17°D24	20°27	22°38	12°19	11°56	2°13	6°11	22° 4	22° 7	21°16	7° 3	n.a.	W15
T 16	2 29 6	7°23'51	0♈41	17°30	21°43	23°18	12°24	12° 1	2°16	6° 9	22° 3	22° 8	21°12	7°10	n.a.	T 16
F 17	2 33 3	8°25'09	15° 4	17°44	22°58	23°59	12°30	12° 6	2°19	6° 8	22° 2	22°R 9	21° 9	7°17	n.a.	F 17
S 18	2 36 59	9°26'28	29°49	18° 5	24°13	24°40	12°35	12°11	2°22	6° 6	22° 0	22° 9	21° 6	7°23	n.a.	S 18
S 19	2 40 56	10°27'46	14♉50	18°34	25°28	25°21	12°40	12°15	2°26	6° 4	21°59	22° 8	21° 3	7°30	n.a.	S 19
M20	2 44 52	11°29'03	29°59	19° 9	26°43	26° 2	12°45	12°20	2°29	6° 3	21°58	22° 6	21° 0	7°37	n.a.	M20
T 21	2 48 49	12°30'21	15♊ 5	19°50	27°58	26°43	12°50	12°25	2°32	6° 1	21°57	22° 3	20°57	7°43	n.a.	T 21
W22	2 52 46	13°31'39	29°59	20°36	29°13	27°25	12°55	12°29	2°35	5°59	21°56	22° 0	20°53	7°50	n.a.	W22
T 23	2 56 42	14°32'56	14♋36	21°27	0♐28	28° 6	12°59	12°34	2°38	5°58	21°55	21°58	20°50	7°57	n.a.	T 23
F 24	3 0 39	15°34'14	28°49	22°21	1°43	28°47	13° 3	12°38	2°41	5°56	21°54	21°55	20°47	8° 3	n.a.	F 24
S 25	3 4 35	16°35'31	12♌37	23°19	2°58	29°28	13° 7	12°43	2°44	5°54	21°53	21°D55	20°44	8°10	n.a.	S 25
S 26	3 8 32	17°36'48	26° 0	24°21	4°13	0♎ 9	13°11	12°47	2°47	5°53	21°52	21°55	20°41	8°17	n.a.	S 26
M27	3 12 28	18°38'04	9♍ 2	25°25	5°28	0°50	13°15	12°51	2°50	5°51	21°51	21°56	20°38	8°23	n.a.	M27
T 28	3 16 25	19°39'20	21°44	26°32	6°43	1°31	13°19	12°55	2°53	5°49	21°50	21°58	20°34	8°30	n.a.	T 28
W29	3 20 22	20°40'36	4♎10	27°41	7°58	2°13	13°22	12°59	2°55	5°48	21°49	21°59	20°31	8°37	n.a.	W29
T 30	3 24 18	21♏41'51	16♎25	28♎53	9♐13	2♎54	13♌25	13♍ 3	2♎58	5♉46	21♈48	22°R 0	20♈28	8♐43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s46	4n23	2n27	11s44	0n 8	12s53	0s10	7n49	1n 9	19n 8	1n17	9n56	2n24	0s 1	0n37	12n22	1s43	0s27	10s 3	8n48	8n44	25s 9		n.a.
T 2	9 9	1s39	1 22	11 1	0 28	13 22	0 13	7 33	1 8	19 6	1 17	9 54	2 24	0 2	0 37	12 21	1 43	0 27	10 3	8 48	8 43	25 11		n.a.
F 3	9 32	7 34	0 15	10 14	0 48	13 50	0 15	7 17	1 8	19 4	1 18	9 52	2 24	0 3	0 37	12 21	1 43	0 28	10 3	8 48	8 42	25 13		n.a.
S 4	9 55	13 7	0s53	9 26	1 9	14 17	0 18	7 1	1 8	19 2	1 18	9 49	2 24	0 5	0 37	12 20	1 44	0 28	10 3	8 48	8 41	25 14		n.a.
S 5	10 18	18 7	1 57	8 38	1 28	14 45	0 20	6 44	1 8	19 1	1 18	9 47	2 24	0 6	0 37	12 20	1 44	0 29	10 3	8 48	8 40	25 16		n.a.
M 6	10 41	22 23	2 55	7 50	1 46	15 12	0 22	6 28	1 8	18 59	1 19	9 45	2 24	0 8	0 37	12 19	1 44	0 29	10 3	8 48	8 38	25 18		n.a.
T 7	11 3	25 42	3 46	7 6	2 2	15 38	0 25	6 12	1 7	18 57	1 19	9 43	2 25	0 9	0 37	12 18	1 44	0 29	10 3	8 47	8 37	25 20		n.a.
W 8	11 25	27 55	4 26	6 25	2 17	16 5	0 27	5 55	1 7	18 56	1 19	9 41	2 25	0 10	0 37	12 18	1 44	0 30	10 3	8 47	8 36	25 22		n.a.
T 9	11 47	28 52	4 56	5 49	2 29	16 30	0 29	5 39	1 7	18 54	1 19	9 39	2 25	0 12	0 37	12 17	1 44	0 30	10 3	8 47	8 35	25 24		n.a.
F 10	12 9	28 28	5 13	5 19	2 39	16 56	0 32	5 22	1 7	18 52	1 20	9 38	2 25	0 13	0 37	12 17	1 44	0 30	10 3	8 46	8 34	25 25		n.a.
S 11	12 31	26 43	5 16	4 54	2 47	17 21	0 34	5 6	1 6	18 51	1 20	9 36	2 25	0 15	0 37	12 16	1 43	0 31	10 3	8 46	8 32	25 27		n.a.
S 12	12 52	23 41	5 5	4 36	2 52	17 45	0 36	4 49	1 6	18 49	1 20	9 34	2 26	0 16	0 37	12 16	1 43	0 31	10 3	8 46	8 31	25 29		n.a.
M13	13 14	19 28	4 40	4 23	2 56	18 9	0 39	4 32	1 6	18 48	1 21	9 32	2 26	0 17	0 37	12 15	1 43	0 31	10 3	8 46	8 30	25 31		n.a.
T 14	13 34	14 13	3 59	4 16	2 58	18 32	0 41	4 16	1 6	18 46	1 21	9 30	2 26	0 19	0 37	12 15	1 43	0 32	10 3	8 47	8 29	25 33		n.a.
W15	13 55	8 9	3 4	4 14	2 59	18 55	0 43	3 59	1 5	18 45	1 21	9 28	2 26	0 20	0 37	12 14	1 43	0 32	10 3	8 47	8 28	25 34		n.a.
T 16	14 16	1 30	1 56	4 17	2 58	19 18	0 45	3 42	1 5	18 44	1 21	9 27	2 26	0 21	0 37	12 13	1 43	0 32	10 2	8 47	8 26	25 36		n.a.
F 17	14 36	5n27	0 39	4 24	2 55	19 39	0 47	3 25	1 5	18 42	1 22	9 25	2 27	0 22	0 37	12 13	1 43	0 33	10 2	8 48	8 25	25 38		n.a.
S 18	14 56	12 18	0n42	4 35	2 52	20 1	0 50	3 9	1 5	18 41	1 22	9 23	2 27	0 24	0 37	12 12	1 43	0 33	10 2	8 48	8 24	25 40		n.a.
S 19	15 16	18 34	2 2	4 50	2 48	20 21	0 52	2 52	1 4	18 40	1 22	9 21	2 27	0 25	0 37	12 12	1 43	0 33	10 2	8 47	8 23	25 41		n.a.
M20	15 35	23 43	3 14	5 8	2 43	20 42	0 54	2 35	1 4	18 39	1 23	9 20	2 27	0 26	0 37	12 11	1 43	0 34	10 2	8 47	8 21	25 43		n.a.
T 21	15 54	27 15	4 12	5 29	2 38	21 1	0 56	2 18	1 4	18 38	1 23	9 18	2 27	0 27	0 37	12 11	1 43	0 34	10 2	8 46	8 20	25 45		n.a.
W22	16 13	28 48	4 52	5 52	2 32	21 20	0 58	2 1	1 3	18 37	1 23	9 17	2 28	0 29	0 37	12 10	1 43	0 34	10 2	8 45	8 19	25 47		n.a.
T 23	16 32	28 17	5 12	6 18	2 25	21 39	1 0	1 44	1 3	18 36	1 24	9 15	2 28	0 30	0 37	12 10	1 43	0 35	10 2	8 43	8 18	25 48		n.a.
F 24	16 50	25 55	5 13	6 45	2 18	21 56	1 2	1 27	1 3	18 35	1 24	9 14	2 28	0 31	0 37	12 9	1 43	0 35	10 1	8 43	8 17	25 50		n.a.
S 25	17 8	22 4	4 55	7 13	2 11	22 13	1 4	1 10	1 2	18 34	1 24	9 12	2 28	0 32	0 37	12 8	1 43	0 35	10 1	8 42	8 15	25 52		n.a.
S 26	17 26	17 11	4 21	7 43	2 4	22 30	1 5	0 53	1 2	18 33	1 25	9 11	2 29	0 33	0 37	12 8	1 43	0 35	10 1	8 42	8 14	25 53		n.a.
M27	17 43	11 39	3 35	8 14	1 56	22 46	1 7	0 36	1 2	18 32	1 25	9 9	2 29	0 35	0 37	12 7	1 43	0 36	10 1	8 43	8 13	25 55		n.a.
T 28	18 1	5 46	2 39	8 46	1 48	23 1	1 9	0 19	1 1	18 32	1 25	9 8	2 29	0 36	0 37	12 7	1 43	0 36	10 1	8 44	8 12	25 57		n.a.
W29	18 17	0s13	1 36	9 18	1 40	23 15	1 11	0 2	1 1	18 31	1 25	9 6	2 29	0 37	0 37	12 6	1 43	0 36	10 1	8 44	8 10	25 59		n.a.
T 30	18s34	6s 7	0n31	9s52	1n32	23s29	1s12	0s15	1n 1	18n30	1n26	9n 5	2n30	0s38	0n37	12n 6	1s43	0s36	10s 1	8n45	8n 9	26s 0		n.a.

Julian Day Number = 971503.5, Delta T = 13h24m43s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°22'38, Lahiri = -32°15'37 Julian Calendar 1 Nov. 2054 BCE == Greg. Calendar 15 Oct. 2054 BCE

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ASTRODIENST EPHEMERIS for the year 2054 BCE
geocentric

DECEMBER 2054 BCE (-2053) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 28 15	22♏43'06	28♎30	0♏ 6	10♐28	3♎35	13♑28	13♍ 7	3♎ 1	5°R44	21°R47	22°R 0	20♈25	8♐50	n.a.	F 1
S 2	3 32 11	23°44'20	10♏28	1°21	11°43	4°16	13°31	13°11	3° 4	5♉43	21♈46	21♈59	20°22	8°57	n.a.	S 2
S 3	3 36 8	24°45'34	22°21	2°37	12°58	4°58	13°34	13°14	3° 6	5°41	21°45	21°55	20°18	9° 4	n.a.	S 3
M 4	3 40 4	25°46'46	4♐12	3°55	14°13	5°39	13°36	13°18	3° 9	5°40	21°44	21°50	20°15	9°10	n.a.	M 4
T 5	3 44 1	26°47'58	16° 2	5°14	15°28	6°20	13°38	13°22	3°12	5°38	21°43	21°44	20°12	9°17	n.a.	T 5
W 6	3 47 57	27°49'09	27°53	6°35	16°43	7° 2	13°41	13°25	3°14	5°36	21°42	21°37	20° 9	9°24	n.a.	W 6
T 7	3 51 54	28°50'19	9♑47	7°56	17°58	7°43	13°43	13°28	3°17	5°35	21°41	21°30	20° 6	9°30	n.a.	T 7
F 8	3 55 51	29°51'28	21°46	9°19	19°13	8°25	13°44	13°32	3°19	5°33	21°40	21°23	20° 3	9°37	n.a.	F 8
S 9	3 59 47	0♐52'35	3♒53	10°42	20°27	9° 6	13°46	13°35	3°21	5°32	21°39	21°18	19°59	9°44	n.a.	S 9
S 10	4 3 44	1°53'41	16°12	12° 7	21°42	9°47	13°47	13°38	3°24	5°30	21°38	21°15	19°56	9°50	n.a.	S 10
M11	4 7 40	2°54'46	28°47	13°32	22°57	10°29	13°48	13°41	3°26	5°29	21°38	21°D13	19°53	9°57	n.a.	M11
T 12	4 11 37	3°55'49	11♓42	14°58	24°12	11°10	13°49	13°44	3°29	5°27	21°37	21°13	19°50	10° 4	n.a.	T 12
W13	4 15 33	4°56'51	25° 0	16°25	25°26	11°52	13°50	13°46	3°31	5°26	21°36	21°15	19°47	10°10	n.a.	W13
T 14	4 19 30	5°57'51	8♈45	17°53	26°41	12°33	13°51	13°49	3°33	5°24	21°35	21°16	19°44	10°17	n.a.	T 14
F 15	4 23 27	6°58'50	22°59	19°22	27°56	13°15	13°51	13°52	3°35	5°23	21°34	21°R16	19°40	10°24	n.a.	F 15
S 16	4 27 23	7°59'47	7♉38	20°51	29°10	13°56	13°51	13°54	3°37	5°22	21°33	21°15	19°37	10°31	n.a.	S 16
S 17	4 31 20	9° 0'43	22°40	22°21	0♑25	14°38	13°R51	13°57	3°39	5°20	21°33	21°12	19°34	10°37	n.a.	S 17
M18	4 35 16	10° 1'38	7♊57	23°52	1°39	15°19	13°51	13°59	3°41	5°19	21°32	21° 7	19°31	10°44	n.a.	M18
T 19	4 39 13	11° 2'31	23°17	25°24	2°54	16° 1	13°51	14° 1	3°43	5°18	21°31	20°59	19°28	10°51	n.a.	T 19
W20	4 43 9	12° 3'23	8♋30	26°56	4° 8	16°43	13°50	14° 3	3°45	5°16	21°31	20°51	19°24	10°57	n.a.	W20
T 21	4 47 6	13° 4'14	23°25	28°29	5°23	17°24	13°49	14° 5	3°47	5°15	21°30	20°43	19°21	11° 4	n.a.	T 21
F 22	4 51 3	14° 5'03	7♌54	0♐ 3	6°37	18° 6	13°48	14° 7	3°49	5°14	21°29	20°36	19°18	11°11	n.a.	F 22
S 23	4 54 59	15° 5'51	21°55	1°37	7°52	18°48	13°47	14° 9	3°51	5°13	21°29	20°32	19°15	11°17	n.a.	S 23
S 24	4 58 56	16° 6'38	5♍25	3°13	9° 6	19°29	13°46	14°11	3°53	5°11	21°28	20°29	19°12	11°24	n.a.	S 24
M25	5 2 52	17° 7'23	18°29	4°49	10°20	20°11	13°45	14°13	3°54	5°10	21°27	20°D29	19° 9	11°31	n.a.	M25
T 26	5 6 49	18° 8'08	1♎ 8	6°26	11°35	20°53	13°43	14°14	3°56	5° 9	21°27	20°29	19° 5	11°38	n.a.	T 26
W27	5 10 45	19° 8'50	13°29	8° 4	12°49	21°34	13°41	14°16	3°58	5° 8	21°26	20°30	19° 2	11°44	n.a.	W27
T 28	5 14 42	20° 9'32	25°35	9°42	14° 3	22°16	13°39	14°17	3°59	5° 7	21°26	20°R30	18°59	11°51	n.a.	T 28
F 29	5 18 38	21°10'12	7♏32	11°21	15°18	22°58	13°37	14°18	4° 1	5° 6	21°25	20°28	18°56	11°58	n.a.	F 29
S 30	5 22 35	22°10'51	19°23	13° 2	16°32	23°40	13°34	14°19	4° 2	5° 5	21°25	20°24	18°53	12° 4	n.a.	S 30
S 31	5 26 32	23♐11'28	1♐12	14♐43	17♑46	24♎22	13♑32	14♍20	4♎ 3	5♉ 4	21♈24	20♈17	18♈50	12♐11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	18s50	11s43	0s35	10s25	1n24	23s42	1s14	0s32	1n 0	18n30	1n26	9n 4	2n30	0s39	0n37	12n 5	1s43	0s37	10s 0	8n45	8n 8	26s 2			n.a.
S 2	19 6	16 50	1 39	11 0	1 16	23 54	1 16	0 49	1 0	18 29	1 26	9 3	2 30	0 40	0 37	12 5	1 43	0 37	10 0	8 44	8 7	26 4			n.a.
S 3	19 21	21 17	2 38	11 34	1 8	24 6	1 17	1 6	0 59	18 29	1 27	9 1	2 30	0 41	0 37	12 4	1 43	0 37	10 0	8 43	8 6	26 5			n.a.
M 4	19 36	24 51	3 30	12 9	1 0	24 17	1 19	1 23	0 59	18 28	1 27	9 0	2 31	0 42	0 37	12 4	1 43	0 37	10 0	8 41	8 4	26 7			n.a.
T 5	19 51	27 22	4 12	12 43	0 52	24 27	1 20	1 40	0 59	18 28	1 27	8 59	2 31	0 43	0 38	12 3	1 43	0 37	10 0	8 38	8 3	26 9			n.a.
W 6	20 5	28 39	4 44	13 18	0 44	24 36	1 22	1 57	0 58	18 28	1 28	8 58	2 31	0 44	0 38	12 3	1 43	0 38	10 0	8 36	8 2	26 10			n.a.
T 7	20 19	28 36	5 4	13 52	0 36	24 45	1 23	2 15	0 58	18 27	1 28	8 57	2 31	0 45	0 38	12 2	1 43	0 38	9 59	8 33	8 1	26 12			n.a.
F 8	20 32	27 14	5 10	14 27	0 28	24 53	1 24	2 32	0 57	18 27	1 28	8 56	2 32	0 46	0 38	12 2	1 43	0 38	9 59	8 30	7 59	26 13			n.a.
S 9	20 45	24 34	5 3	15 1	0 21	25 0	1 25	2 49	0 57	18 27	1 29	8 55	2 32	0 47	0 38	12 1	1 43	0 38	9 59	8 28	7 58	26 15			n.a.
S 10	20 58	20 46	4 41	15 35	0 13	25 6	1 26	3 6	0 56	18 27	1 29	8 54	2 32	0 48	0 38	12 1	1 43	0 38	9 59	8 27	7 57	26 17			n.a.
M11	21 10	15 58	4 6	16 8	0 5	25 12	1 28	3 23	0 56	18 27	1 29	8 53	2 32	0 49	0 38	12 0	1 43	0 38	9 59	8 27	7 56	26 18			n.a.
T 12	21 22	10 21	3 18	16 42	0s 2	25 17	1 29	3 40	0 56	18 27	1 30	8 52	2 33	0 50	0 38	12 0	1 43	0 38	9 59	8 27	7 55	26 20			n.a.
W13	21 34	4 7	2 17	17 14	0 9	25 21	1 30	3 56	0 55	18 27	1 30	8 51	2 33	0 51	0 38	11 59	1 43	0 39	9 58	8 27	7 53	26 21			n.a.
T 14	21 45	2n31	1 7	17 47	0 17	25 24	1 30	4 13	0 55	18 27	1 30	8 50	2 33	0 52	0 38	11 59	1 43	0 39	9 58	8 28	7 52	26 23			n.a.
F 15	21 55	9 15	0n 9	18 18	0 24	25 26	1 31	4 30	0 54	18 27	1 31	8 49	2 33	0 53	0 38	11 59	1 43	0 39	9 58	8 28	7 51	26 25			n.a.
S 16	22 6	15 43	1 27	18 49	0 30	25 28	1 32	4 47	0 54	18 28	1 31	8 49	2 34	0 54	0 38	11 58	1 43	0 39	9 58	8 27	7 50	26 26			n.a.
S 17	22 15	21 25	2 41	19 20	0 37	25 29	1 33	5 4	0 53	18 28	1 31	8 48	2 34	0 54	0 38	11 58	1 43	0 39	9 58	8 26	7 48	26 28			n.a.
M18	22 25	25 46	3 44	19 50	0 44	25 29	1 33	5 21	0 53	18 28	1 32	8 47	2 34	0 55	0 38	11 57	1 43	0 39	9 57	8 24	7 47	26 29			n.a.
T 19	22 34	28 17	4 32	20 19	0 50	25 28	1 34	5 38	0 52	18 29	1 32	8 47	2 35	0 56	0 38	11 57	1 43	0 39	9 57	8 21	7 46	26 31			n.a.
W20	22 42	28 38	4 59	20 47	0 56	25 26	1 35	5 54	0 52	18 29	1 32	8 46	2 35	0 57	0 38	11 56	1 43	0 39	9 57	8 18	7 45	26 32			n.a.
T 21	22 50	26 53	5 6	21 14	1 2	25 24	1 35	6 11	0 51	18 30	1 33	8 46	2 35	0 57	0 38	11 56	1 42	0 39	9 57	8 15	7 44	26 34			n.a.
F 22	22 58	23 22	4 53	21 41	1 7	25 21	1 35	6 28	0 51	18 30	1 33	8 45	2 35	0 58	0 38	11 56	1 42	0 39	9 57	8 13	7 42	26 35			n.a.
S 23	23 5	18 37	4 22	22 6	1 13	25 17	1 36	6 44	0 50	18 31	1 33	8 45	2 36	0 59	0 38	11 55	1 42	0 39	9 56	8 11	7 41	26 37			n.a.
S 24	23 11	13 4	3 38	22 30	1 18	25 12	1 36	7 1	0 49	18 32	1 34	8 44	2 36	1 0	0 38	11 55	1 42	0 39	9 56	8 10	7 40	26 38			n.a.
M25	23 18	7 8	2 43	22 54	1 23	25 7	1 36	7 18	0 49	18 32	1 34	8 44	2 36	1 0	0 38	11 55	1 42	0 39	9 56	8 9	7 39	26 40			n.a.
T 26	23 23	1 6	1 42	23 16	1 28	25 1	1 36	7 34	0 48	18 33	1 34	8 43	2 36	1 1	0 38	11 54	1 42	0 39	9 56	8 10	7 37	26 41			n.a.
W27	23 29	4s51	0 38	23 37	1 32	24 54	1 36	7 51	0 48	18 34	1 35	8 43	2 37	1 1	0 38	11 54	1 42	0 39	9 55	8 10	7 36	26 43			n.a.
T 28	23 33	10 31	0s27	23 57	1 36	24 46	1 36	8 7	0 47	18 35	1 35	8 43	2 37	1 2	0 38	11 54	1 42	0 39	9 55	8 10	7 35	26 44			n.a.
F 29	23 38	15 43	1 30	24 15	1 40	24 37	1 36	8 23	0 47	18 36	1 35	8 43	2 37	1 3	0 38	11 53	1 42	0 39	9 55	8 9	7 34	26 46			n.a.
S 30	23 42	20 18	2 28	24 32	1 44	24 28	1 36	8 40	0 46	18 37	1 36	8 42	2 38	1 3	0 38	11 53	1 42	0 39	9 55	8 8	7 33	26 47			n.a.
S 31	23s45	24s 4	3s19	24s48	1s47	24s18	1s36	8s56	0n45	18n38	1n36	8n42	2n38	1s 4	0n38	11n53	1s42	0s39	9s54	8n 5	7n31	26s49			n.a.

Julian Day Number = 971533.5, Delta T = 13h24m41s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°22'34, Lahiri = -32°15'33 Julian Calendar 1 Dec. 2054 BCE == Greg. Calendar 14 Nov. 2054 BCE

The year -2053 astronomical counting style corresponds to year 2054 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2053 BCE
geocentric

JANUARY 2053 BCE (-2052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 30 28	24♐12'03	13♐ 2	16♐24	19♑ 0	25♎ 3	13°R29	14♍21	4♎ 5	5°R 3	21°R24	20°R 8	18♈46	12♐18	n.a.	M 1
T 2	5 34 25	25°12'37	24°53	18° 7	20°14	25°45	13♌26	14°22	4° 6	5♉ 2	21♈23	19♈56	18°43	12°24	n.a.	T 2
W 3	5 38 21	26°13'09	6♑49	19°51	21°28	26°27	13°22	14°23	4° 7	5° 1	21°23	19°43	18°40	12°31	n.a.	W 3
T 4	5 42 18	27°13'39	18°49	21°35	22°43	27° 9	13°19	14°23	4° 8	5° 0	21°22	19°30	18°37	12°38	n.a.	T 4
F 5	5 46 14	28°14'07	0♒56	23°21	23°57	27°51	13°16	14°24	4°10	4°59	21°22	19°17	18°34	12°45	n.a.	F 5
S 6	5 50 11	29°14'33	13°10	25° 7	25°11	28°33	13°12	14°24	4°11	4°58	21°22	19° 7	18°30	12°51	n.a.	S 6
S 7	5 54 7	0♑14'57	25°34	26°55	26°24	29°15	13° 8	14°25	4°12	4°57	21°21	18°59	18°27	12°58	n.a.	S 7
M 8	5 58 4	1°15'19	8♓11	28°43	27°38	29°56	13° 4	14°25	4°13	4°56	21°21	18°54	18°24	13° 5	n.a.	M 8
T 9	6 2 1	2°15'39	21° 4	0♑32	28°52	0♏38	13° 0	14°25	4°14	4°56	21°21	18°52	18°21	13°11	n.a.	T 9
W10	6 5 57	3°15'56	4♈16	2°22	0♒ 6	1°20	12°55	14°R25	4°14	4°55	21°20	18°D52	18°18	13°18	n.a.	W10
T 11	6 9 54	4°16'12	17°50	4°13	1°20	2° 2	12°51	14°25	4°15	4°54	21°20	18°R52	18°15	13°25	n.a.	T 11
F 12	6 13 50	5°16'24	1♉49	6° 5	2°34	2°44	12°46	14°25	4°16	4°53	21°20	18°51	18°11	13°31	n.a.	F 12
S 13	6 17 47	6°16'35	16°13	7°58	3°47	3°26	12°41	14°24	4°17	4°53	21°20	18°49	18° 8	13°38	n.a.	S 13
S 14	6 21 43	7°16'44	0♊59	9°52	5° 1	4° 8	12°36	14°24	4°17	4°52	21°20	18°44	18° 5	13°45	n.a.	S 14
M15	6 25 40	8°16'50	16° 4	11°46	6°14	4°50	12°31	14°24	4°18	4°52	21°19	18°36	18° 2	13°52	n.a.	M15
T 16	6 29 36	9°16'54	1♋18	13°41	7°28	5°32	12°26	14°23	4°19	4°51	21°19	18°26	17°59	13°58	n.a.	T 16
W17	6 33 33	10°16'56	16°29	15°36	8°41	6°14	12°20	14°22	4°19	4°51	21°19	18°15	17°56	14° 5	n.a.	W17
T 18	6 37 30	11°16'56	1♌29	17°32	9°55	6°56	12°15	14°22	4°19	4°50	21°19	18° 4	17°52	14°12	n.a.	T 18
F 19	6 41 26	12°16'54	16° 6	19°28	11° 8	7°38	12° 9	14°21	4°20	4°50	21°19	17°54	17°49	14°18	n.a.	F 19
S 20	6 45 23	13°16'50	0♍16	21°24	12°22	8°20	12° 3	14°20	4°20	4°49	21°19	17°46	17°46	14°25	n.a.	S 20
S 21	6 49 19	14°16'44	13°56	23°19	13°35	9° 2	11°57	14°19	4°20	4°49	21°19	17°41	17°43	14°32	n.a.	S 21
M22	6 53 16	15°16'36	27° 6	25°15	14°48	9°44	11°51	14°17	4°21	4°48	21°D19	17°38	17°40	14°38	n.a.	M22
T 23	6 57 12	16°16'26	9♎50	27° 9	16° 1	10°26	11°45	14°16	4°21	4°48	21°19	17°37	17°36	14°45	n.a.	T 23
W24	7 1 9	17°16'15	22°13	29° 3	17°14	11° 8	11°38	14°15	4°21	4°48	21°19	17°37	17°33	14°52	n.a.	W24
T 25	7 5 5	18°16'01	4♏20	0♒55	18°27	11°50	11°32	14°13	4°21	4°48	21°19	17°37	17°30	14°59	n.a.	T 25
F 26	7 9 2	19°15'46	16°15	2°45	19°40	12°32	11°25	14°12	4°R21	4°47	21°19	17°35	17°27	15° 5	n.a.	F 26
S 27	7 12 59	20°15'29	28° 5	4°33	20°53	13°14	11°18	14°10	4°21	4°47	21°19	17°30	17°24	15°12	n.a.	S 27
S 28	7 16 55	21°15'10	9♐53	6°18	22° 6	13°57	11°12	14° 8	4°21	4°47	21°19	17°23	17°21	15°19	n.a.	S 28
M29	7 20 52	22°14'48	21°44	7°59	23°19	14°39	11° 5	14° 6	4°21	4°47	21°19	17°12	17°17	15°25	n.a.	M29
T 30	7 24 48	23°14'25	3♑39	9°38	24°32	15°21	10°58	14° 5	4°21	4°47	21°20	17° 0	17°14	15°32	n.a.	T 30
W31	7 28 45	24♑14'00	15♑41	11♒11	25♒45	16♏ 3	10♌51	14♍ 3	4♎20	4♉47	21♈20	16♈46	17♈11	15♐39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23 s48	26 s49	4 s 2	25 s 2	1 s50	24 s 7	1 s35	9 s12	0n45	18n39	1n36	8n42	2n38	1 s 4	0n38	11n52	1 s42	0 s39	9 s54	8n 1	7n30	26 s50			n.a.
T 2	23 51	28 23	4 34	25 15	1 52	23 56	1 35	9 28	0 44	18 40	1 37	8 42	2 38	1 5	0 38	11 52	1 42	0 39	9 54	7 57	7 29	26 52			n.a.
W 3	23 53	28 39	4 54	25 26	1 54	23 44	1 34	9 44	0 43	18 42	1 37	8 42	2 39	1 5	0 38	11 52	1 42	0 39	9 54	7 52	7 28	26 53			n.a.
T 4	23 54	27 33	5 1	25 35	1 56	23 31	1 34	10 0	0 43	18 43	1 37	8 42	2 39	1 6	0 38	11 52	1 42	0 39	9 54	7 47	7 26	26 54			n.a.
F 5	23 55	25 10	4 55	25 43	1 57	23 17	1 33	10 16	0 42	18 44	1 37	8 42	2 39	1 6	0 38	11 51	1 42	0 39	9 53	7 42	7 25	26 56			n.a.
S 6	23 56	21 36	4 36	25 48	1 58	23 3	1 32	10 32	0 41	18 46	1 38	8 42	2 40	1 7	0 38	11 51	1 42	0 39	9 53	7 38	7 24	26 57			n.a.
S 7	23 56	17 3	4 3	25 52	1 59	22 48	1 32	10 48	0 41	18 47	1 38	8 42	2 40	1 7	0 38	11 51	1 42	0 39	9 53	7 35	7 23	26 59			n.a.
M 8	23 56	11 43	3 18	25 54	1 59	22 33	1 31	11 4	0 40	18 48	1 38	8 43	2 40	1 7	0 38	11 51	1 42	0 39	9 53	7 33	7 21	27 0			n.a.
T 9	23 55	5 46	2 22	25 54	1 58	22 16	1 30	11 19	0 39	18 50	1 39	8 43	2 40	1 8	0 38	11 50	1 41	0 39	9 52	7 32	7 20	27 1			n.a.
W10	23 53	0n34	1 17	25 52	1 57	21 59	1 29	11 35	0 39	18 51	1 39	8 43	2 41	1 8	0 38	11 50	1 41	0 38	9 52	7 32	7 19	27 3			n.a.
T 11	23 52	7 3	0 5	25 47	1 56	21 42	1 28	11 50	0 38	18 53	1 39	8 43	2 41	1 8	0 38	11 50	1 41	0 38	9 52	7 32	7 18	27 4			n.a.
F 12	23 49	13 24	1n 8	25 41	1 54	21 24	1 27	12 6	0 37	18 55	1 39	8 44	2 41	1 9	0 39	11 50	1 41	0 38	9 52	7 32	7 16	27 6			n.a.
S 13	23 47	19 15	2 19	25 32	1 51	21 5	1 25	12 21	0 36	18 56	1 40	8 44	2 41	1 9	0 39	11 50	1 41	0 38	9 51	7 31	7 15	27 7			n.a.
S 14	23 44	24 5	3 23	25 21	1 48	20 46	1 24	12 36	0 36	18 58	1 40	8 44	2 42	1 9	0 39	11 49	1 41	0 38	9 51	7 29	7 14	27 8			n.a.
M15	23 40	27 23	4 14	25 8	1 44	20 26	1 23	12 51	0 35	19 0	1 40	8 45	2 42	1 9	0 39	11 49	1 41	0 38	9 51	7 26	7 13	27 10			n.a.
T 16	23 36	28 43	4 47	24 52	1 40	20 5	1 21	13 6	0 34	19 2	1 41	8 45	2 42	1 9	0 39	11 49	1 41	0 38	9 51	7 22	7 12	27 11			n.a.
W17	23 31	27 51	5 0	24 34	1 35	19 45	1 20	13 21	0 33	19 3	1 41	8 46	2 43	1 10	0 39	11 49	1 41	0 37	9 50	7 18	7 10	27 12			n.a.
T 18	23 26	24 59	4 52	24 13	1 29	19 23	1 18	13 36	0 32	19 5	1 41	8 46	2 43	1 10	0 39	11 49	1 41	0 37	9 50	7 13	7 9	27 14			n.a.
F 19	23 21	20 32	4 25	23 51	1 22	19 1	1 17	13 51	0 32	19 7	1 41	8 47	2 43	1 10	0 39	11 49	1 41	0 37	9 50	7 10	7 8	27 15			n.a.
S 20	23 15	15 3	3 42	23 26	1 15	18 38	1 15	14 5	0 31	19 9	1 41	8 48	2 43	1 10	0 39	11 49	1 41	0 37	9 49	7 7	7 7	27 16			n.a.
S 21	23 9	9 1	2 48	22 59	1 8	18 15	1 13	14 20	0 30	19 11	1 42	8 48	2 44	1 10	0 39	11 49	1 41	0 36	9 49	7 5	7 5	27 18			n.a.
M22	23 2	2 48	1 46	22 30	0 59	17 52	1 11	14 34	0 29	19 13	1 42	8 49	2 44	1 10	0 39	11 49	1 41	0 36	9 49	7 4	7 4	27 19			n.a.
T 23	22 55	3 s21	0 41	21 59	0 50	17 28	1 9	14 49	0 28	19 15	1 42	8 50	2 44	1 10	0 39	11 49	1 41	0 36	9 49	7 3	7 3	27 20			n.a.
W24	22 47	9 12	0 s24	21 26	0 40	17 3	1 7	15 3	0 27	19 17	1 42	8 51	2 44	1 10	0 39	11 49	1 41	0 36	9 48	7 3	7 2	27 21			n.a.
T 25	22 39	14 35	1 27	20 51	0 30	16 38	1 5	15 17	0 26	19 19	1 43	8 51	2 45	1 10	0 39	11 49	1 40	0 35	9 48	7 3	7 0	27 23			n.a.
F 26	22 31	19 21	2 25	20 15	0 19	16 13	1 3	15 31	0 26	19 21	1 43	8 52	2 45	1 10	0 39	11 49	1 40	0 35	9 48	7 2	6 59	27 24			n.a.
S 27	22 22	23 19	3 16	19 38	0 7	15 47	1 1	15 45	0 25	19 23	1 43	8 53	2 45	1 10	0 39	11 49	1 40	0 35	9 48	7 0	6 58	27 25			n.a.
S 28	22 13	26 19	3 59	19 0	0n 5	15 21	0 59	15 58	0 24	19 25	1 43	8 54	2 45	1 10	0 39	11 49	1 40	0 35	9 47	6 58	6 57	27 26			n.a.
M29	22 3	28 10	4 31	18 22	0 18	14 55	0 57	16 12	0 23	19 28	1 43	8 55	2 46	1 10	0 39	11 49	1 40	0 34	9 47	6 54	6 55	27 28			n.a.
T 30	21 53	28 44	4 52	17 43	0 31	14 28	0 54	16 25	0 22	19 30	1 44	8 56	2 46	1 10	0 39	11 49	1 40	0 34	9 47	6 49	6 54	27 29			n.a.
W31	21 s43	27 s56	4 s59	17 s 4	0n44	14 s 1	0 s52	16 s39	0n21	19n32	1n44	8n57	2n46	1 s10	0n39	11n49	1 s40	0 s34	9 s47	6n43	6n53	27 s30			n.a.

Julian Day Number = 971564.5, Delta T = 13h24m39s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°22'29, Lahiri = -32°15'29 Julian Calendar 1 Jan. 2053 BCE == Greg. Calendar 15 Dec. 2054 BCE

The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2053 BCE
geocentric

FEBRUARY 2053 BCE (-2052) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 32 41	25♉13'32	27♉51	12♒41	26♒57	16♏45	10°R44	14°R 0	4°R20	4°D47	21♈20	16°R31	17♈ 8	15♐45	n.a.	T 1
F 2	7 36 38	26°13'03	10♒10	14° 5	28°10	17°27	10♌36	13♍58	4♎20	4♉47	21°20	16♈18	17° 5	15°52	n.a.	F 2
S 3	7 40 34	27°12'30	22°38	15°23	29°22	18° 9	10°29	13°56	4°19	4°47	21°20	16° 7	17° 2	15°59	n.a.	S 3
S 4	7 44 31	28°11'56	5♓17	16°35	0♓35	18°51	10°22	13°54	4°19	4°47	21°21	15°58	16°58	16° 6	n.a.	S 4
M 5	7 48 27	29°11'19	18° 6	17°41	1°47	19°33	10°14	13°51	4°18	4°47	21°21	15°53	16°55	16°12	n.a.	M 5
T 6	7 52 24	0♒10'40	1♈ 7	18°40	2°59	20°15	10° 7	13°49	4°18	4°47	21°21	15°50	16°52	16°19	n.a.	T 6
W 7	7 56 21	1° 9'58	14°23	19°33	4°12	20°57	9°59	13°46	4°17	4°47	21°22	15°D49	16°49	16°26	n.a.	W 7
T 8	8 0 17	2° 9'13	27°56	20°18	5°24	21°40	9°52	13°43	4°16	4°47	21°22	15°R49	16°46	16°32	n.a.	T 8
F 9	8 4 14	3° 8'27	11♉47	20°55	6°36	22°22	9°44	13°40	4°16	4°48	21°22	15°49	16°42	16°39	n.a.	F 9
S 10	8 8 10	4° 7'37	25°56	21°25	7°48	23° 4	9°36	13°38	4°15	4°48	21°23	15°47	16°39	16°46	n.a.	S 10
S 11	8 12 7	5° 6'45	10♊24	21°48	9° 0	23°46	9°29	13°35	4°14	4°48	21°23	15°43	16°36	16°53	n.a.	S 11
M12	8 16 3	6° 5'51	25° 7	22° 3	10°12	24°28	9°21	13°32	4°13	4°49	21°24	15°37	16°33	16°59	n.a.	M12
T 13	8 20 0	7° 4'55	9♋59	22°R10	11°24	25°10	9°13	13°29	4°12	4°49	21°24	15°28	16°30	17° 6	n.a.	T 13
W14	8 23 56	8° 3'56	24°52	22°10	12°35	25°52	9° 6	13°25	4°11	4°49	21°25	15°18	16°27	17°13	n.a.	W14
T 15	8 27 53	9° 2'54	9♌37	22° 3	13°47	26°34	8°58	13°22	4°10	4°50	21°25	15° 8	16°23	17°19	n.a.	T 15
F 16	8 31 50	10° 1'51	24° 6	21°49	14°58	27°16	8°50	13°19	4° 9	4°50	21°26	14°58	16°20	17°26	n.a.	F 16
S 17	8 35 46	11° 0'45	8♍13	21°28	16°10	27°58	8°42	13°16	4° 8	4°51	21°26	14°51	16°17	17°33	n.a.	S 17
S 18	8 39 43	11°59'37	21°53	21° 2	17°21	28°40	8°35	13°12	4° 7	4°51	21°27	14°47	16°14	17°39	n.a.	S 18
M19	8 43 39	12°58'27	5♎ 7	20°30	18°32	29°22	8°27	13° 9	4° 6	4°52	21°27	14°44	16°11	17°46	n.a.	M19
T 20	8 47 36	13°57'15	17°55	19°54	19°44	0♐ 4	8°19	13° 5	4° 4	4°53	21°28	14°D44	16° 7	17°53	n.a.	T 20
W21	8 51 32	14°56'02	0♏22	19°14	20°55	0°46	8°12	13° 1	4° 3	4°53	21°29	14°45	16° 4	18° 0	n.a.	W21
T 22	8 55 29	15°54'46	12°32	18°31	22° 6	1°28	8° 4	12°58	4° 2	4°54	21°29	14°R45	16° 1	18° 6	n.a.	T 22
F 23	8 59 25	16°53'29	24°31	17°46	23°17	2°10	7°56	12°54	4° 0	4°55	21°30	14°45	15°58	18°13	n.a.	F 23
S 24	9 3 22	17°52'09	6♐23	17° 0	24°27	2°52	7°49	12°50	3°59	4°55	21°31	14°43	15°55	18°20	n.a.	S 24
S 25	9 7 18	18°50'48	18°13	16°13	25°38	3°34	7°41	12°46	3°57	4°56	21°31	14°39	15°52	18°26	n.a.	S 25
M26	9 11 15	19°49'25	0♑ 6	15°28	26°49	4°16	7°34	12°43	3°56	4°57	21°32	14°33	15°48	18°33	n.a.	M26
T 27	9 15 12	20°48'00	12° 6	14°43	27°59	4°58	7°26	12°39	3°54	4°58	21°33	14°24	15°45	18°40	n.a.	T 27
W28	9 19 8	21°46'33	24°15	14° 1	29°10	5°40	7°19	12°35	3°53	4°59	21°34	14°15	15°42	18°47	n.a.	W28
T 29	9 23 5	22♒45'05	6♒35	13♒21	0♈20	6♐22	7♌12	12♍31	3♎51	5♉ 0	21♈35	14♈ 5	15♈39	18♐53	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s32	25 s48	4 s54	16 s26	0n58	13 s33	0 s49	16 s52	0n20	19n34	1n44	8n58	2n46	1 s10	0n39	11n49	1 s40	0 s33	9 s46	6n37	6n52	27 s31		n.a.
F 2	21 20	22 27	4 34	15 48	1 12	13 5	0 47	17 5	0 19	19 36	1 44	8 59	2 47	1 9	0 39	11 49	1 40	0 33	9 46	6 32	6 51	27 33		n.a.
S 3	21 9	18 3	4 2	15 11	1 26	12 37	0 44	17 18	0 18	19 38	1 44	9 0	2 47	1 9	0 39	11 49	1 40	0 33	9 46	6 28	6 49	27 34		n.a.
S 4	20 57	12 48	3 17	14 36	1 40	12 8	0 41	17 31	0 17	19 41	1 44	9 1	2 47	1 9	0 39	11 49	1 40	0 32	9 46	6 24	6 48	27 35		n.a.
M 5	20 44	6 57	2 21	14 3	1 53	11 39	0 39	17 44	0 16	19 43	1 44	9 3	2 47	1 9	0 39	11 49	1 40	0 32	9 45	6 22	6 47	27 36		n.a.
T 6	20 32	0 43	1 17	13 32	2 7	11 10	0 36	17 56	0 15	19 45	1 45	9 4	2 48	1 9	0 39	11 49	1 40	0 32	9 45	6 21	6 46	27 37		n.a.
W 7	20 19	5n40	0 8	13 3	2 20	10 41	0 33	18 9	0 14	19 47	1 45	9 5	2 48	1 8	0 39	11 49	1 40	0 31	9 45	6 21	6 44	27 38		n.a.
T 8	20 5	11 57	1n 4	12 37	2 32	10 11	0 30	18 21	0 13	19 49	1 45	9 6	2 48	1 8	0 39	11 49	1 40	0 31	9 45	6 21	6 43	27 40		n.a.
F 9	19 51	17 47	2 13	12 13	2 44	9 42	0 27	18 33	0 12	19 52	1 45	9 8	2 48	1 8	0 39	11 50	1 40	0 31	9 44	6 21	6 42	27 41		n.a.
S 10	19 37	22 48	3 16	11 53	2 56	9 12	0 24	18 45	0 11	19 54	1 45	9 9	2 48	1 7	0 39	11 50	1 39	0 30	9 44	6 20	6 41	27 42		n.a.
S 11	19 23	26 32	4 7	11 36	3 6	8 41	0 21	18 57	0 10	19 56	1 45	9 10	2 49	1 7	0 39	11 50	1 39	0 30	9 44	6 19	6 39	27 43		n.a.
M12	19 8	28 33	4 43	11 22	3 15	8 11	0 18	19 8	0 8	19 58	1 45	9 12	2 49	1 7	0 39	11 50	1 39	0 29	9 44	6 16	6 38	27 44		n.a.
T 13	18 53	28 33	5 1	11 12	3 24	7 40	0 15	19 20	0 7	20 0	1 45	9 13	2 49	1 6	0 39	11 50	1 39	0 29	9 43	6 13	6 37	27 45		n.a.
W14	18 37	26 28	4 58	11 5	3 31	7 9	0 12	19 31	0 6	20 3	1 45	9 14	2 49	1 6	0 39	11 50	1 39	0 29	9 43	6 9	6 36	27 46		n.a.
T 15	18 22	22 37	4 35	11 2	3 36	6 39	0 9	19 42	0 5	20 5	1 45	9 16	2 49	1 5	0 39	11 51	1 39	0 28	9 43	6 5	6 34	27 48		n.a.
F 16	18 6	17 27	3 55	11 3	3 41	6 7	0 6	19 53	0 4	20 7	1 46	9 17	2 50	1 5	0 39	11 51	1 39	0 28	9 43	6 1	6 33	27 49		n.a.
S 17	17 49	11 27	3 1	11 7	3 43	5 36	0 2	20 4	0 3	20 9	1 46	9 19	2 50	1 4	0 39	11 51	1 39	0 27	9 42	5 58	6 32	27 50		n.a.
S 18	17 33	5 6	1 59	11 15	3 44	5 5	0n 1	20 15	0 2	20 11	1 46	9 20	2 50	1 4	0 40	11 51	1 39	0 27	9 42	5 56	6 31	27 51		n.a.
M19	17 16	1 s17	0 51	11 25	3 44	4 34	0 4	20 25	0 0	20 13	1 46	9 22	2 50	1 3	0 40	11 52	1 39	0 26	9 42	5 55	6 29	27 52		n.a.
T 20	16 59	7 26	0 s17	11 39	3 41	4 2	0 8	20 36	0 s 1	20 15	1 46	9 23	2 50	1 3	0 40	11 52	1 39	0 26	9 42	5 55	6 28	27 53		n.a.
W21	16 41	13 7	1 23	11 55	3 37	3 30	0 11	20 46	0 2	20 17	1 46	9 25	2 51	1 2	0 40	11 52	1 39	0 26	9 41	5 56	6 27	27 54		n.a.
T 22	16 24	18 11	2 23	12 14	3 32	2 59	0 14	20 56	0 3	20 19	1 46	9 27	2 51	1 2	0 40	11 52	1 39	0 25	9 41	5 56	6 26	27 55		n.a.
F 23	16 6	22 27	3 16	12 35	3 24	2 27	0 18	21 6	0 5	20 21	1 46	9 28	2 51	1 1	0 40	11 53	1 39	0 25	9 41	5 56	6 24	27 56		n.a.
S 24	15 47	25 45	4 0	12 57	3 16	1 55	0 21	21 15	0 6	20 23	1 46	9 30	2 51	1 1	0 40	11 53	1 39	0 24	9 41	5 55	6 23	27 57		n.a.
S 25	15 29	27 56	4 34	13 21	3 5	1 24	0 25	21 25	0 7	20 25	1 46	9 31	2 51	1 0	0 40	11 53	1 38	0 24	9 41	5 53	6 22	27 58		n.a.
M26	15 10	28 52	4 56	13 46	2 54	0 52	0 28	21 34	0 8	20 27	1 46	9 33	2 51	0 59	0 40	11 54	1 38	0 23	9 40	5 51	6 21	27 59		n.a.
T 27	14 51	28 26	5 5	14 11	2 41	0 20	0 32	21 43	0 10	20 29	1 46	9 35	2 51	0 59	0 40	11 54	1 38	0 23	9 40	5 48	6 19	28 0		n.a.
W28	14 32	26 38	5 1	14 37	2 28	0n12	0 35	21 52	0 11	20 31	1 46	9 36	2 52	0 58	0 40	11 54	1 38	0 22	9 40	5 44	6 18	28 1		n.a.
T 29	14 s13	23 s33	4 s42	15 s 2	2n13	0n44	0n39	22 s 1	0 s12	20n33	1n46	9n38	2n52	0 s57	0n40	11n55	1 s38	0 s22	9 s40	5n40	6n17	28 s 2		n.a.

Julian Day Number = 971595.5, Delta T = 13h24m37s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°22'25, Lahiri = -32°15'25 Julian Calendar 1 Feb. 2053 BCE == Greg. Calendar 15 Jan. 2053 BCE

The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2053 BCE
geocentric

MARCH 2053 BCE (-2052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 27 1	23♒43'34	19♒ 7	12°R45	1♈30	7♐ 4	7°R 5	12°R27	3°R50	5♉ 1	21♈35	13°R56	15♈36	19♐ 0	n.a.	F 1
S 2	9 30 58	24°42'01	1♓52	12♒13	2°40	7°46	6♌58	12♍22	3♎48	5° 2	21°36	13♈48	15°33	19° 7	n.a.	S 2
S 3	9 34 54	25°40'26	14°50	11°45	3°50	8°28	6°51	12°18	3°46	5° 3	21°37	13°43	15°29	19°13	n.a.	S 3
M 4	9 38 51	26°38'48	27°59	11°22	5° 0	9° 9	6°44	12°14	3°44	5° 4	21°38	13°39	15°26	19°20	n.a.	M 4
T 5	9 42 47	27°37'09	11♈20	11° 3	6°10	9°51	6°37	12°10	3°42	5° 5	21°39	13°D38	15°23	19°27	n.a.	T 5
W 6	9 46 44	28°35'27	24°52	10°50	7°19	10°33	6°30	12° 6	3°41	5° 6	21°40	13°38	15°20	19°34	n.a.	W 6
T 7	9 50 40	29°33'44	8♉36	10°42	8°29	11°15	6°23	12° 1	3°39	5° 7	21°41	13°40	15°17	19°40	n.a.	T 7
F 8	9 54 37	0♓31'58	22°31	10°D38	9°38	11°56	6°17	11°57	3°37	5° 8	21°41	13°41	15°13	19°47	n.a.	F 8
S 9	9 58 33	1°30'10	6♊37	10°40	10°48	12°38	6°10	11°53	3°35	5° 9	21°42	13°R41	15°10	19°54	n.a.	S 9
S 10	10 2 30	2°28'19	20°52	10°47	11°57	13°19	6° 4	11°48	3°33	5°10	21°43	13°39	15° 7	20° 0	n.a.	S 10
M11	10 6 27	3°26'27	5♋15	10°58	13° 6	14° 1	5°58	11°44	3°31	5°12	21°44	13°36	15° 4	20° 7	n.a.	M11
T 12	10 10 23	4°24'32	19°42	11°14	14°15	14°43	5°52	11°40	3°29	5°13	21°45	13°32	15° 1	20°14	n.a.	T 12
W13	10 14 20	5°22'35	4♌ 8	11°35	15°24	15°24	5°46	11°35	3°27	5°14	21°46	13°26	14°58	20°20	n.a.	W13
T 14	10 18 16	6°20'36	18°26	12° 1	16°32	16° 6	5°40	11°31	3°25	5°15	21°47	13°20	14°54	20°27	n.a.	T 14
F 15	10 22 13	7°18'36	2♍33	12°30	17°41	16°47	5°34	11°26	3°23	5°17	21°48	13°15	14°51	20°34	n.a.	F 15
S 16	10 26 9	8°16'33	16°22	13° 4	18°49	17°29	5°29	11°22	3°20	5°18	21°49	13°11	14°48	20°41	n.a.	S 16
S 17	10 30 6	9°14'28	29°51	13°41	19°57	18°10	5°23	11°17	3°18	5°20	21°50	13° 9	14°45	20°47	n.a.	S 17
M18	10 34 2	10°12'22	12♎59	14°23	21° 5	18°51	5°18	11°13	3°16	5°21	21°52	13°D 8	14°42	20°54	n.a.	M18
T 19	10 37 59	11°10'14	25°46	15° 8	22°13	19°33	5°13	11° 9	3°14	5°22	21°53	13° 9	14°39	21° 1	n.a.	T 19
W20	10 41 56	12° 8'05	8♏13	15°57	23°21	20°14	5° 8	11° 4	3°12	5°24	21°54	13°10	14°35	21° 7	n.a.	W20
T 21	10 45 52	13° 5'55	20°26	16°49	24°28	20°55	5° 3	11° 0	3° 9	5°25	21°55	13°12	14°32	21°14	n.a.	T 21
F 22	10 49 49	14° 3'43	2♐27	17°44	25°36	21°36	4°58	10°55	3° 7	5°27	21°56	13°13	14°29	21°21	n.a.	F 22
S 23	10 53 45	15° 1'29	14°21	18°42	26°43	22°17	4°54	10°51	3° 5	5°28	21°57	13°R14	14°26	21°28	n.a.	S 23
S 24	10 57 42	15°59'14	26°13	19°44	27°50	22°58	4°50	10°46	3° 2	5°30	21°58	13°13	14°23	21°34	n.a.	S 24
M25	11 1 38	16°56'58	8♑ 9	20°48	28°57	23°39	4°45	10°42	3° 0	5°32	21°59	13°12	14°19	21°41	n.a.	M25
T 26	11 5 35	17°54'41	20°11	21°55	0♉ 4	24°20	4°41	10°37	2°58	5°33	22° 1	13° 9	14°16	21°48	n.a.	T 26
W27	11 9 31	18°52'22	2♒25	23° 5	1°10	25° 1	4°37	10°33	2°55	5°35	22° 2	13° 6	14°13	21°54	n.a.	W27
T 28	11 13 28	19°50'02	14°52	24°17	2°17	25°42	4°34	10°29	2°53	5°36	22° 3	13° 2	14°10	22° 1	n.a.	T 28
F 29	11 17 24	20°47'41	27°36	25°32	3°23	26°23	4°30	10°24	2°50	5°38	22° 4	12°58	14° 7	22° 8	n.a.	F 29
S 30	11 21 21	21°45'18	10♓36	26°50	4°29	27° 4	4°27	10°20	2°48	5°40	22° 5	12°55	14° 4	22°15	n.a.	S 30
S 31	11 25 18	22♓42'54	23♓53	28♒10	5♉35	27♐44	4♌23	10♍16	2♎46	5♉42	22♈ 7	12♈54	14♈ 0	22♐21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13s53	19s21	4s10	15s26	1n58	1n15	0n42	22s10	0s14	20n35	1n46	9n40	2n52	0s57	0n40	11n55	1s38	0s21	9s39	5n36	6n16	28s 3			n.a.
S 2	13 33	14 12	3 25	15 50	1 43	1 47	0 46	22 18	0 15	20 37	1 45	9 42	2 52	0 56	0 40	11 56	1 38	0 21	9 39	5 33	6 14	28 4			n.a.
S 3	13 13	8 22	2 29	16 13	1 27	2 19	0 50	22 26	0 16	20 38	1 45	9 43	2 52	0 55	0 40	11 56	1 38	0 20	9 39	5 31	6 13	28 5			n.a.
M 4	12 53	2 5	1 23	16 35	1 12	2 50	0 53	22 34	0 18	20 40	1 45	9 45	2 52	0 55	0 40	11 56	1 38	0 20	9 39	5 30	6 12	28 6			n.a.
T 5	12 33	4n23	0 12	16 55	0 56	3 22	0 57	22 42	0 19	20 42	1 45	9 47	2 52	0 54	0 40	11 57	1 38	0 19	9 39	5 29	6 11	28 7			n.a.
W 6	12 12	10 45	1n 0	17 14	0 40	3 53	1 0	22 50	0 21	20 44	1 45	9 49	2 52	0 53	0 40	11 57	1 38	0 19	9 38	5 29	6 9	28 8			n.a.
T 7	11 52	16 43	2 11	17 31	0 25	4 24	1 4	22 57	0 22	20 45	1 45	9 50	2 52	0 52	0 40	11 58	1 38	0 18	9 38	5 30	6 8	28 9			n.a.
F 8	11 31	21 54	3 15	17 46	0 10	4 55	1 7	23 4	0 23	20 47	1 45	9 52	2 52	0 51	0 40	11 58	1 38	0 18	9 38	5 30	6 7	28 10			n.a.
S 9	11 10	25 55	4 7	18 0	0s 5	5 27	1 11	23 11	0 25	20 48	1 45	9 54	2 53	0 51	0 40	11 59	1 38	0 17	9 38	5 30	6 6	28 11			n.a.
S 10	10 48	28 21	4 46	18 11	0 19	5 57	1 15	23 18	0 26	20 50	1 45	9 56	2 53	0 50	0 40	11 59	1 38	0 16	9 37	5 30	6 4	28 12			n.a.
M11	10 27	28 56	5 6	18 21	0 32	6 28	1 18	23 25	0 28	20 51	1 45	9 57	2 53	0 49	0 40	11 59	1 38	0 16	9 37	5 29	6 3	28 13			n.a.
T 12	10 5	27 31	5 8	18 29	0 45	6 59	1 22	23 31	0 29	20 53	1 45	9 59	2 53	0 48	0 40	12 0	1 38	0 15	9 37	5 27	6 2	28 13			n.a.
W13	9 44	24 18	4 50	18 35	0 57	7 29	1 25	23 38	0 31	20 54	1 44	10 1	2 53	0 47	0 40	12 0	1 37	0 15	9 37	5 24	6 1	28 14			n.a.
T 14	9 22	19 37	4 14	18 39	1 9	7 59	1 29	23 44	0 32	20 55	1 44	10 3	2 53	0 46	0 40	12 1	1 37	0 14	9 37	5 22	5 59	28 15			n.a.
F 15	9 0	13 55	3 23	18 41	1 20	8 29	1 32	23 49	0 34	20 57	1 44	10 4	2 53	0 46	0 40	12 1	1 37	0 14	9 37	5 20	5 58	28 16			n.a.
S 16	8 38	7 38	2 21	18 41	1 30	8 59	1 36	23 55	0 36	20 58	1 44	10 6	2 53	0 45	0 40	12 2	1 37	0 13	9 36	5 19	5 57	28 17			n.a.
S 17	8 16	1 9	1 12	18 39	1 40	9 29	1 39	24 1	0 37	20 59	1 44	10 8	2 53	0 44	0 40	12 2	1 37	0 13	9 36	5 18	5 56	28 18			n.a.
M18	7 54	5s13	0 1	18 35	1 49	9 58	1 43	24 6	0 39	21 0	1 44	10 10	2 53	0 43	0 40	12 3	1 37	0 12	9 36	5 17	5 54	28 19			n.a.
T 19	7 31	11 13	1s 8	18 30	1 57	10 27	1 46	24 11	0 40	21 2	1 44	10 11	2 53	0 42	0 40	12 4	1 37	0 11	9 36	5 18	5 53	28 19			n.a.
W20	7 9	16 37	2 13	18 22	2 5	10 56	1 49	24 16	0 42	21 3	1 43	10 13	2 53	0 41	0 40	12 4	1 37	0 11	9 36	5 18	5 52	28 20			n.a.
T 21	6 46	21 16	3 10	18 12	2 12	11 25	1 53	24 20	0 44	21 4	1 43	10 15	2 53	0 40	0 40	12 5	1 37	0 10	9 35	5 19	5 51	28 21			n.a.
F 22	6 24	24 57	3 58	18 1	2 18	11 53	1 56	24 25	0 45	21 5	1 43	10 17	2 53	0 39	0 40	12 5	1 37	0 10	9 35	5 19	5 49	28 22			n.a.
S 23	6 1	27 32	4 35	17 48	2 23	12 21	1 59	24 29	0 47	21 6	1 43	10 18	2 53	0 38	0 40	12 6	1 37	0 9	9 35	5 20	5 48	28 23			n.a.
S 24	5 38	28 52	5 0	17 33	2 28	12 49	2 2	24 33	0 49	21 7	1 43	10 20	2 53	0 37	0 40	12 6	1 37	0 9	9 35	5 19	5 47	28 24			n.a.
M25	5 15	28 52	5 12	17 15	2 32	13 16	2 5	24 37	0 50	21 7	1 43	10 22	2 53	0 36	0 40	12 7	1 37	0 8	9 35	5 19	5 46	28 24			n.a.
T 26	4 52	27 30	5 11	16 57	2 36	13 43	2 8	24 40	0 52	21 8	1 42	10 23	2 53	0 35	0 40	12 7	1 37	0 7	9 35	5 18	5 44	28 25			n.a.
W27	4 29	24 49	4 56	16 36	2 39	14 10	2 12	24 44	0 54	21 9	1 42	10 25	2 53	0 34	0 40	12 8	1 37	0 7	9 34	5 16	5 43	28 26			n.a.
T 28	4 6	20 57	4 27	16 13	2 41	14 37	2 15	24 47	0 55	21 10	1 42	10 27	2 53	0 33	0 40	12 9	1 37	0 6	9 34	5 15	5 42	28 27			n.a.
F 29	3 43	16 2	3 44	15 49	2 42	15 3	2 17	24 50	0 57	21 11	1 42	10 28	2 53	0 33	0 40	12 9	1 37	0 6	9 34	5 13	5 41	28 27			n.a.
S 30	3 20	10 20	2 48	15 22	2 43	15 28	2 20	24 53	0 59	21 11	1 42	10 30	2 53	0 32	0 40	12 10	1 37	0 5	9 34	5 12	5 39	28 28			n.a.
S 31	2s57	4s 2	1s43	14s54	2s44	15n54	2n23	24s55	1s 1	21n12	1n41	10n32	2n53	0s31	0n40	12n11	1s37	0s 4	9s34	5n12	5n38	28s29			n.a.

Julian Day Number = 971624.5, Delta T = 13h24m35s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°22'21, Lahiri = -32°15'21 Julian Calendar 1 March 2053 BCE == Greg. Calendar 13 Feb. 2053 BCE

The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2053 BCE
geocentric

APRIL 2053 BCE (-2052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 29 14	23♓40'28	7♈26	29♒32	6♉41	28♐25	4°R20	10°R11	2°R43	5♉43	22♈ 8	12°D53	13♈57	22♐28	n.a.	M 1
T 2	11 33 11	24°38'01	21°12	0♓57	7°46	29° 5	4♎17	10♍ 7	2♎41	5°45	22° 9	12♈53	13°54	22°35	n.a.	T 2
W 3	11 37 7	25°35'32	5♉ 9	2°24	8°51	29°46	4°15	10° 3	2°38	5°47	22°10	12°54	13°51	22°41	n.a.	W 3
T 4	11 41 4	26°33'02	19°15	3°54	9°56	0♑26	4°12	9°59	2°36	5°49	22°12	12°55	13°48	22°48	n.a.	T 4
F 5	11 45 0	27°30'30	3♊25	5°25	11° 1	1° 6	4°10	9°55	2°33	5°50	22°13	12°56	13°44	22°55	n.a.	F 5
S 6	11 48 57	28°27'57	17°39	6°59	12° 6	1°46	4° 8	9°50	2°31	5°52	22°14	12°57	13°41	23° 2	n.a.	S 6
S 7	11 52 53	29°25'23	1♋53	8°36	13°10	2°27	4° 6	9°46	2°28	5°54	22°16	12°R57	13°38	23° 8	n.a.	S 7
M 8	11 56 50	0♈22'47	16° 5	10°14	14°14	3° 7	4° 4	9°42	2°26	5°56	22°17	12°56	13°35	23°15	n.a.	M 8
T 9	12 0 47	1°20'09	0♌13	11°55	15°18	3°46	4° 2	9°38	2°23	5°58	22°18	12°55	13°32	23°22	n.a.	T 9
W10	12 4 43	2°17'30	14°13	13°38	16°22	4°26	4° 1	9°34	2°21	6° 0	22°20	12°54	13°29	23°28	n.a.	W10
T 11	12 8 40	3°14'50	28° 4	15°23	17°25	5° 6	4° 0	9°31	2°18	6° 2	22°21	12°53	13°25	23°35	n.a.	T 11
F 12	12 12 36	4°12'08	11♍43	17°11	18°28	5°46	3°59	9°27	2°16	6° 4	22°22	12°52	13°22	23°42	n.a.	F 12
S 13	12 16 33	5° 9'25	25° 7	19° 1	19°31	6°25	3°58	9°23	2°13	6° 6	22°24	12°51	13°19	23°49	n.a.	S 13
S 14	12 20 29	6° 6'41	8♎17	20°53	20°34	7° 5	3°57	9°19	2°11	6° 8	22°25	12°D51	13°16	23°55	n.a.	S 14
M15	12 24 26	7° 3'56	21°10	22°47	21°36	7°44	3°56	9°15	2° 8	6°10	22°26	12°51	13°13	24° 2	n.a.	M15
T 16	12 28 22	8° 1'10	3♏47	24°43	22°38	8°23	3°56	9°12	2° 6	6°12	22°28	12°51	13°10	24° 9	n.a.	T 16
W17	12 32 19	8°58'23	16°10	26°42	23°40	9° 2	3°56	9° 8	2° 3	6°14	22°29	12°52	13° 6	24°15	n.a.	W17
T 18	12 36 16	9°55'36	28°21	28°42	24°41	9°42	3°D56	9° 5	2° 1	6°16	22°30	12°52	13° 3	24°22	n.a.	T 18
F 19	12 40 12	10°52'48	10♐21	0♈44	25°42	10°20	3°56	9° 1	1°58	6°18	22°32	12°52	13° 0	24°29	n.a.	F 19
S 20	12 44 9	11°49'59	22°16	2°48	26°43	10°59	3°56	8°58	1°56	6°20	22°33	12°52	12°57	24°36	n.a.	S 20
S 21	12 48 5	12°47'10	4♑ 9	4°54	27°43	11°38	3°57	8°55	1°54	6°22	22°34	12°R53	12°54	24°42	n.a.	S 21
M22	12 52 2	13°44'20	16° 5	7° 1	28°43	12°17	3°58	8°51	1°51	6°24	22°36	12°D53	12°50	24°49	n.a.	M22
T 23	12 55 58	14°41'30	28° 8	9°10	29°43	12°55	3°59	8°48	1°49	6°26	22°37	12°53	12°47	24°56	n.a.	T 23
W24	12 59 55	15°38'39	10♒22	11°20	0♊42	13°33	4° 0	8°45	1°46	6°28	22°39	12°53	12°44	25° 2	n.a.	W24
T 25	13 3 52	16°35'48	22°52	13°30	1°41	14°12	4° 1	8°42	1°44	6°30	22°40	12°53	12°41	25° 9	n.a.	T 25
F 26	13 7 48	17°32'57	5♓41	15°41	2°40	14°50	4° 2	8°39	1°42	6°32	22°41	12°53	12°38	25°16	n.a.	F 26
S 27	13 11 45	18°30'05	18°51	17°53	3°38	15°27	4° 4	8°36	1°39	6°34	22°43	12°54	12°35	25°23	n.a.	S 27
S 28	13 15 41	19°27'12	2♈23	20° 4	4°36	16° 5	4° 6	8°33	1°37	6°37	22°44	12°54	12°31	25°29	n.a.	S 28
M29	13 19 38	20°24'20	16°15	22°15	5°33	16°43	4° 8	8°30	1°35	6°39	22°46	12°R54	12°28	25°36	n.a.	M29
T 30	13 23 34	21♈21'26	0♉26	24♈26	6♊30	17♑20	4♎10	8♍28	1♎32	6♉41	22♈47	12♈54	12♈25	25♐43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s34	2n33	0s30	14s24	2s43	16n19	2n26	24s58	1s 2	21n12	1n41	10n33	2n53	0s30	0n40	12n11	1s37	0s 4	9s34	5n11	5n37	28s30		n.a.
T 2	2 10	9 8	0n46	13 53	2 42	16 43	2 29	25 0	1 4	21 13	1 41	10 35	2 53	0 29	0 40	12 12	1 36	0 3	9 34	5 11	5 36	28 30		n.a.
W 3	1 47	15 23	2 0	13 19	2 40	17 7	2 31	25 2	1 6	21 13	1 41	10 37	2 53	0 28	0 40	12 12	1 36	0 3	9 33	5 12	5 34	28 31		n.a.
T 4	1 24	20 54	3 7	12 44	2 38	17 31	2 34	25 4	1 8	21 14	1 41	10 38	2 52	0 27	0 40	12 13	1 36	0 2	9 33	5 12	5 33	28 32		n.a.
F 5	1 1	25 15	4 4	12 7	2 35	17 55	2 36	25 5	1 10	21 14	1 40	10 40	2 52	0 26	0 40	12 14	1 36	0 1	9 33	5 12	5 32	28 32		n.a.
S 6	0 37	28 5	4 46	11 28	2 32	18 17	2 39	25 7	1 12	21 14	1 40	10 41	2 52	0 25	0 40	12 14	1 36	0 1	9 33	5 13	5 31	28 33		n.a.
S 7	0 14	29 5	5 10	10 47	2 28	18 40	2 41	25 8	1 14	21 15	1 40	10 43	2 52	0 24	0 40	12 15	1 36	0 0	9 33	5 13	5 29	28 34		n.a.
M 8	0n 9	28 9	5 15	10 5	2 23	19 2	2 43	25 9	1 15	21 15	1 40	10 44	2 52	0 23	0 40	12 16	1 36	0n 0	9 33	5 13	5 28	28 35		n.a.
T 9	0 33	25 25	5 2	9 21	2 18	19 23	2 45	25 10	1 17	21 15	1 39	10 46	2 52	0 22	0 40	12 16	1 36	0 1	9 33	5 12	5 27	28 35		n.a.
W10	0 56	21 12	4 30	8 35	2 12	19 44	2 47	25 11	1 19	21 15	1 39	10 47	2 52	0 21	0 40	12 17	1 36	0 2	9 33	5 12	5 25	28 36		n.a.
T 11	1 19	15 52	3 43	7 48	2 6	20 5	2 49	25 11	1 21	21 15	1 39	10 48	2 52	0 20	0 40	12 18	1 36	0 2	9 32	5 11	5 24	28 37		n.a.
F 12	1 42	9 50	2 44	6 59	1 59	20 25	2 51	25 11	1 23	21 15	1 39	10 50	2 52	0 19	0 40	12 18	1 36	0 3	9 32	5 11	5 23	28 37		n.a.
S 13	2 5	3 27	1 37	6 8	1 52	20 44	2 53	25 11	1 25	21 15	1 38	10 51	2 52	0 18	0 40	12 19	1 36	0 3	9 32	5 11	5 22	28 38		n.a.
S 14	2 29	2s58	0 25	5 16	1 44	21 3	2 55	25 11	1 27	21 15	1 38	10 52	2 51	0 17	0 40	12 20	1 36	0 4	9 32	5 11	5 20	28 38		n.a.
M15	2 52	9 8	0s46	4 23	1 35	21 22	2 56	25 11	1 29	21 15	1 38	10 54	2 51	0 16	0 40	12 21	1 36	0 4	9 32	5 11	5 19	28 39		n.a.
T 16	3 15	14 49	1 53	3 28	1 27	21 40	2 58	25 11	1 31	21 15	1 38	10 55	2 51	0 15	0 40	12 21	1 36	0 5	9 32	5 11	5 18	28 40		n.a.
W17	3 38	19 47	2 54	2 31	1 18	21 57	2 59	25 10	1 33	21 15	1 38	10 56	2 51	0 14	0 40	12 22	1 36	0 6	9 32	5 11	5 17	28 40		n.a.
T 18	4 1	23 52	3 46	1 34	1 8	22 14	3 0	25 9	1 35	21 15	1 37	10 58	2 51	0 13	0 40	12 23	1 36	0 6	9 32	5 11	5 15	28 41		n.a.
F 19	4 23	26 52	4 27	0 35	0 58	22 31	3 1	25 8	1 37	21 14	1 37	10 59	2 51	0 12	0 40	12 23	1 36	0 7	9 32	5 11	5 14	28 41		n.a.
S 20	4 46	28 38	4 57	0n24	0 48	22 46	3 2	25 7	1 39	21 14	1 37	11 0	2 51	0 11	0 40	12 24	1 36	0 7	9 32	5 11	5 13	28 42		n.a.
S 21	5 9	29 5	5 13	1 25	0 38	23 2	3 3	25 6	1 41	21 14	1 37	11 1	2 50	0 10	0 40	12 25	1 36	0 8	9 32	5 11	5 12	28 43		n.a.
M22	5 32	28 10	5 16	2 26	0 27	23 16	3 4	25 4	1 44	21 13	1 36	11 2	2 50	0 9	0 40	12 26	1 36	0 9	9 31	5 11	5 10	28 43		n.a.
T 23	5 54	25 57	5 6	3 27	0 17	23 30	3 5	25 3	1 46	21 13	1 36	11 3	2 50	0 8	0 40	12 26	1 36	0 9	9 31	5 11	5 9	28 44		n.a.
W24	6 17	22 30	4 41	4 29	0 6	23 44	3 5	25 1	1 48	21 12	1 36	11 4	2 50	0 7	0 40	12 27	1 36	0 10	9 31	5 11	5 8	28 44		n.a.
T 25	6 39	17 59	4 3	5 30	0n 5	23 57	3 5	24 59	1 50	21 12	1 36	11 5	2 50	0 6	0 40	12 28	1 36	0 10	9 31	5 11	5 7	28 45		n.a.
F 26	7 2	12 35	3 12	6 32	0 15	24 9	3 6	24 57	1 52	21 11	1 35	11 6	2 50	0 5	0 40	12 28	1 36	0 11	9 31	5 12	5 5	28 45		n.a.
S 27	7 24	6 28	2 9	7 33	0 25	24 21	3 6	24 54	1 54	21 10	1 35	11 7	2 49	0 4	0 40	12 29	1 36	0 11	9 31	5 12	5 4	28 46		n.a.
S 28	7 46	0n 5	0 58	8 33	0 36	24 32	3 6	24 52	1 57	21 10	1 35	11 8	2 49	0 3	0 40	12 30	1 36	0 12	9 31	5 12	5 3	28 46		n.a.
M29	8 8	6 48	0n19	9 32	0 45	24 43	3 5	24 50	1 59	21 9	1 35	11 9	2 49	0 2	0 40	12 31	1 36	0 13	9 31	5 12	5 2	28 47		n.a.
T 30	8n30	13n20	1n35	10n30	0n55	24n53	3n 5	24s47	2s 1	21n 8	1n34	11n10	2n49	0s 1	0n40	12n31	1s36	0n13	9s31	5n12	5n 0	28s47		n.a.

Julian Day Number = 971655.5, Delta T = 13h24m33s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°22'17, Lahiri = -32°15'17 Julian Calendar 1 Apr. 2053 BCE == Greg. Calendar 15 March 2053 BCE

The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2053 BCE
geocentric

MAY 2053 BCE (-2052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 27 31	22♈18'32	14♉50	26♈36	7♊26	17♋57	4♌12	8°R25	1°R30	6♉43	22♈48	12°R53	12♈22	25♐50	n.a.	W 1
T 2	13 31 27	23°15'38	29°22	28°45	8°22	18°35	4°15	8♍23	1♎28	6°45	22°50	12♈52	12°19	25°56	n.a.	T 2
F 3	13 35 24	24°12'43	13♊57	0♉53	9°18	19°11	4°17	8°20	1°26	6°47	22°51	12°51	12°16	26° 3	n.a.	F 3
S 4	13 39 21	25° 9'48	28°28	3° 0	10°13	19°48	4°20	8°18	1°23	6°50	22°53	12°50	12°12	26°10	n.a.	S 4
S 5	13 43 17	26° 6'52	12♋51	5° 5	11° 7	20°25	4°23	8°15	1°21	6°52	22°54	12°49	12° 9	26°16	n.a.	S 5
M 6	13 47 14	27° 3'56	27° 3	7° 9	12° 1	21° 1	4°26	8°13	1°19	6°54	22°55	12°D49	12° 6	26°23	n.a.	M 6
T 7	13 51 10	28° 0'58	11♌ 1	9°10	12°55	21°37	4°30	8°11	1°17	6°56	22°57	12°49	12° 3	26°30	n.a.	T 7
W 8	13 55 7	28°58'01	24°45	11°10	13°48	22°13	4°33	8° 9	1°15	6°58	22°58	12°50	12° 0	26°37	n.a.	W 8
T 9	13 59 3	29°55'02	8♍13	13° 8	14°40	22°49	4°37	8° 7	1°13	7° 1	23° 0	12°51	11°56	26°43	n.a.	T 9
F 10	14 3 0	0♉52'04	21°28	15° 4	15°31	23°25	4°41	8° 5	1°11	7° 3	23° 1	12°52	11°53	26°50	n.a.	F 10
S 11	14 6 57	1°49'05	4♎28	16°57	16°22	24° 0	4°45	8° 4	1° 9	7° 5	23° 2	12°53	11°50	26°57	n.a.	S 11
S 12	14 10 53	2°46'05	17°16	18°49	17°12	24°35	4°49	8° 2	1° 7	7° 7	23° 4	12°R53	11°47	27° 3	n.a.	S 12
M13	14 14 50	3°43'06	29°51	20°39	18° 2	25°10	4°53	8° 0	1° 5	7°10	23° 5	12°52	11°44	27°10	n.a.	M13
T 14	14 18 46	4°40'07	12♏15	22°26	18°51	25°45	4°57	7°59	1° 3	7°12	23° 7	12°51	11°41	27°17	n.a.	T 14
W15	14 22 43	5°37'08	24°29	24°11	19°39	26°20	5° 2	7°57	1° 1	7°14	23° 8	12°48	11°37	27°24	n.a.	W15
T 16	14 26 39	6°34'09	6♐34	25°54	20°26	26°54	5° 7	7°56	0°59	7°16	23° 9	12°44	11°34	27°30	n.a.	T 16
F 17	14 30 36	7°31'10	18°32	27°35	21°13	27°28	5°12	7°55	0°57	7°18	23°11	12°40	11°31	27°37	n.a.	F 17
S 18	14 34 32	8°28'11	0♑25	29°14	21°58	28° 2	5°17	7°54	0°55	7°21	23°12	12°36	11°28	27°44	n.a.	S 18
S 19	14 38 29	9°25'13	12°18	0♒51	22°43	28°36	5°22	7°53	0°53	7°23	23°13	12°33	11°25	27°50	n.a.	S 19
M20	14 42 26	10°22'16	24°13	2°25	23°27	29° 9	5°27	7°52	0°52	7°25	23°15	12°31	11°22	27°57	n.a.	M20
T 21	14 46 22	11°19'18	6♓14	3°58	24°10	29°42	5°33	7°51	0°50	7°27	23°16	12°D29	11°18	28° 4	n.a.	T 21
W22	14 50 19	12°16'22	18°26	5°28	24°52	0♓15	5°39	7°50	0°48	7°30	23°17	12°29	11°15	28°11	n.a.	W22
T 23	14 54 15	13°13'26	0♈54	6°56	25°33	0°48	5°44	7°49	0°47	7°32	23°19	12°30	11°12	28°17	n.a.	T 23
F 24	14 58 12	14°10'30	13°42	8°22	26°13	1°20	5°50	7°49	0°45	7°34	23°20	12°32	11° 9	28°24	n.a.	F 24
S 25	15 2 8	15° 7'35	26°54	9°45	26°52	1°52	5°57	7°48	0°44	7°36	23°21	12°33	11° 6	28°31	n.a.	S 25
S 26	15 6 5	16° 4'40	10♈31	11° 6	27°30	2°23	6° 3	7°48	0°42	7°38	23°23	12°R34	11° 2	28°38	n.a.	S 26
M27	15 10 2	17° 1'47	24°34	12°25	28° 6	2°55	6° 9	7°48	0°41	7°41	23°24	12°34	10°59	28°44	n.a.	M27
T 28	15 13 58	17°58'54	9♉ 1	13°42	28°42	3°26	6°16	7°48	0°39	7°43	23°25	12°31	10°56	28°51	n.a.	T 28
W29	15 17 55	18°56'01	23°46	14°56	29°16	3°56	6°22	7°D47	0°38	7°45	23°27	12°28	10°53	28°58	n.a.	W29
T 30	15 21 51	19°53'09	8♊43	16° 7	29°49	4°27	6°29	7°47	0°36	7°47	23°28	12°23	10°50	29° 4	n.a.	T 30
F 31	15 25 48	20♉50'18	23♊43	17♊16	0♋21	4♓57	6♌36	7♍48	0♎35	7♉49	23♈29	12♈17	10♈47	29♐11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	8n51	19n17	2n48	11n27	1n 4	25n 2	3n 5	24s44	2s 3	21n 7	1n34	11n11	2n49	0s 0	0n40	12n32	1s36	0n14	9s31	5n12	4n59	28s48			n.a.
T 2	9 13	24 9	3 49	12 22	1 12	25 11	3 4	24 41	2 5	21 7	1 34	11 12	2 49	0n 1	0 40	12 33	1 35	0 14	9 31	5 11	4 58	28 48			n.a.
F 3	9 35	27 31	4 37	13 16	1 20	25 19	3 3	24 38	2 8	21 6	1 34	11 12	2 48	0 2	0 40	12 34	1 35	0 15	9 31	5 11	4 56	28 49			n.a.
S 4	9 56	29 1	5 6	14 8	1 27	25 26	3 2	24 35	2 10	21 5	1 33	11 13	2 48	0 2	0 40	12 34	1 35	0 15	9 31	5 10	4 55	28 49			n.a.
S 5	10 17	28 32	5 16	14 57	1 34	25 33	3 1	24 31	2 12	21 4	1 33	11 14	2 48	0 3	0 40	12 35	1 35	0 16	9 31	5 10	4 54	28 50			n.a.
M 6	10 38	26 11	5 6	15 45	1 40	25 40	2 59	24 28	2 15	21 3	1 33	11 14	2 48	0 4	0 40	12 36	1 35	0 16	9 31	5 10	4 53	28 50			n.a.
T 7	10 59	22 16	4 38	16 31	1 46	25 45	2 58	24 24	2 17	21 2	1 33	11 15	2 47	0 5	0 40	12 37	1 35	0 17	9 31	5 10	4 51	28 50			n.a.
W 8	11 20	17 13	3 55	17 14	1 51	25 50	2 56	24 21	2 19	21 1	1 32	11 15	2 47	0 6	0 40	12 37	1 35	0 18	9 31	5 10	4 50	28 51			n.a.
T 9	11 40	11 25	3 0	17 55	1 55	25 55	2 54	24 17	2 22	21 0	1 32	11 16	2 47	0 7	0 40	12 38	1 35	0 18	9 31	5 11	4 49	28 51			n.a.
F 10	12 1	5 13	1 55	18 34	1 58	25 59	2 52	24 13	2 24	20 58	1 32	11 17	2 47	0 8	0 40	12 39	1 35	0 19	9 31	5 11	4 48	28 52			n.a.
S 11	12 21	1s 7	0 46	19 10	2 1	26 2	2 50	24 9	2 26	20 57	1 32	11 17	2 47	0 8	0 39	12 40	1 35	0 19	9 31	5 11	4 46	28 52			n.a.
S 12	12 41	7 17	0s24	19 45	2 3	26 5	2 47	24 5	2 29	20 56	1 31	11 17	2 46	0 9	0 39	12 40	1 35	0 20	9 31	5 11	4 45	28 52			n.a.
M13	13 1	13 5	1 32	20 17	2 4	26 7	2 45	24 1	2 31	20 55	1 31	11 18	2 46	0 10	0 39	12 41	1 35	0 20	9 31	5 11	4 44	28 53			n.a.
T 14	13 20	18 16	2 34	20 46	2 5	26 8	2 42	23 57	2 34	20 53	1 31	11 18	2 46	0 11	0 39	12 42	1 35	0 21	9 31	5 10	4 43	28 53			n.a.
W15	13 40	22 39	3 29	21 14	2 5	26 9	2 38	23 52	2 36	20 52	1 31	11 19	2 46	0 11	0 39	12 43	1 35	0 21	9 31	5 9	4 41	28 54			n.a.
T 16	13 59	26 0	4 13	21 39	2 5	26 9	2 35	23 48	2 39	20 50	1 30	11 19	2 45	0 12	0 39	12 43	1 35	0 22	9 31	5 8	4 40	28 54			n.a.
F 17	14 18	28 10	4 46	22 2	2 4	26 9	2 31	23 43	2 41	20 49	1 30	11 19	2 45	0 13	0 39	12 44	1 35	0 22	9 31	5 6	4 39	28 54			n.a.
S 18	14 37	29 2	5 6	22 23	2 2	26 8	2 28	23 39	2 44	20 47	1 30	11 19	2 45	0 14	0 39	12 45	1 35	0 23	9 31	5 5	4 37	28 55			n.a.
S 19	14 56	28 32	5 13	22 42	2 0	26 7	2 24	23 34	2 46	20 46	1 30	11 19	2 45	0 14	0 39	12 46	1 35	0 23	9 31	5 3	4 36	28 55			n.a.
M20	15 14	26 44	5 6	22 59	1 57	26 5	2 19	23 30	2 49	20 44	1 30	11 20	2 44	0 15	0 39	12 46	1 35	0 24	9 31	5 2	4 35	28 55			n.a.
T 21	15 32	23 43	4 47	23 14	1 53	26 3	2 15	23 25	2 51	20 43	1 29	11 20	2 44	0 16	0 39	12 47	1 35	0 24	9 31	5 2	4 34	28 56			n.a.
W22	15 50	19 37	4 14	23 26	1 49	26 0	2 10	23 20	2 54	20 41	1 29	11 20	2 44	0 16	0 39	12 48	1 35	0 25	9 31	5 2	4 32	28 56			n.a.
T 23	16 8	14 36	3 28	23 37	1 44	25 56	2 5	23 15	2 56	20 39	1 29	11 20	2 44	0 17	0 39	12 49	1 35	0 25	9 31	5 2	4 31	28 56			n.a.
F 24	16 25	8 51	2 31	23 47	1 39	25 52	2 0	23 11	2 59	20 38	1 29	11 20	2 44	0 17	0 39	12 49	1 35	0 25	9 31	5 3	4 30	28 56			n.a.
S 25	16 42	2 33	1 25	23 54	1 33	25 48	1 54	23 6	3 1	20 36	1 28	11 20	2 43	0 18	0 39	12 50	1 35	0 26	9 31	5 4	4 29	28 57			n.a.
S 26	16 59	4n 4	0 11	24 0	1 27	25 43	1 48	23 1	3 4	20 34	1 28	11 20	2 43	0 19	0 39	12 51	1 35	0 26	9 31	5 4	4 27	28 57			n.a.
M27	17 16	10 43	1n 5	24 4	1 20	25 37	1 42	22 56	3 7	20 32	1 28	11 20	2 43	0 19	0 39	12 51	1 35	0 27	9 31	5 4	4 26	28 57			n.a.
T 28	17 32	16 59	2 19	24 7	1 12	25 31	1 35	22 51	3 9	20 30	1 28	11 19	2 43	0 20	0 39	12 52	1 35	0 27	9 31	5 3	4 25	28 58			n.a.
W29	17 49	22 24	3 25	24 8	1 4	25 25	1 29	22 46	3 12	20 28	1 28	11 19	2 42	0 20	0 39	12 53	1 35	0 28	9 31	5 1	4 24	28 58			n.a.
T 30	18 4	26 27	4 18	24 7	0 56	25 18	1 22	22 41	3 15	20 27	1 27	11 19	2 42	0 21	0 39	12 54	1 35	0 28	9 31	4 59	4 22	28 58			n.a.
F 31	18n20	28n40	4n54	24n 5	0n47	25n10	1n14	22s36	3s17	20n25	1n27	11n19	2n42	0n21	0n39	12n54	1s35	0n29	9s31	4n57	4n21	28s58			n.a.

Julian Day Number = 971685.5, Delta T = 13h24m31s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°22'13, Lahiri = -32°15'12 Julian Calendar 1 May 2053 BCE == Greg. Calendar 14 Apr. 2053 BCE

The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2053 BCE
geocentric

JUNE 2053 BCE (-2052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 29 44	21♉47'27	8♋36	18♊23	0♋51	5♒27	6♌43	7♍48	0°R34	7♉52	23♈30	12°R12	10♈43	29♐18	n.a.	S 1
S 2	15 33 41	22°44'36	23°15	19°26	1°19	5°56	6°50	7°48	0♎33	7°54	23°32	12♈ 8	10°40	29°25	n.a.	S 2
M 3	15 37 38	23°41'46	7♌36	20°27	1°47	6°25	6°58	7°48	0°32	7°56	23°33	12° 5	10°37	29°31	n.a.	M 3
T 4	15 41 34	24°38'56	21°34	21°25	2°12	6°53	7° 5	7°49	0°30	7°58	23°34	12°D 4	10°34	29°38	n.a.	T 4
W 5	15 45 31	25°36'07	5♍11	22°19	2°36	7°22	7°13	7°50	0°29	8° 0	23°35	12° 4	10°31	29°45	n.a.	W 5
T 6	15 49 27	26°33'18	18°28	23°11	2°58	7°49	7°21	7°50	0°28	8° 2	23°37	12° 5	10°27	29°51	n.a.	T 6
F 7	15 53 24	27°30'29	1♎26	23°59	3°19	8°17	7°28	7°51	0°27	8° 5	23°38	12° 7	10°24	29°58	n.a.	F 7
S 8	15 57 20	28°27'41	14° 8	24°44	3°38	8°44	7°36	7°52	0°26	8° 7	23°39	12°R 7	10°21	0♑ 5	n.a.	S 8
S 9	16 1 17	29°24'54	26°38	25°25	3°54	9°10	7°44	7°53	0°26	8° 9	23°40	12° 6	10°18	0°12	n.a.	S 9
M10	16 5 13	0♊22'08	8♏57	26° 2	4° 9	9°37	7°53	7°54	0°25	8°11	23°41	12° 3	10°15	0°18	n.a.	M10
T 11	16 9 10	1°19'22	21° 8	26°35	4°22	10° 2	8° 1	7°55	0°24	8°13	23°43	11°57	10°12	0°25	n.a.	T 11
W12	16 13 7	2°16'37	3♐12	27° 5	4°33	10°28	8° 9	7°56	0°23	8°15	23°44	11°50	10° 8	0°32	n.a.	W12
T 13	16 17 3	3°13'54	15°11	27°29	4°42	10°52	8°18	7°58	0°22	8°17	23°45	11°41	10° 5	0°39	n.a.	T 13
F 14	16 21 0	4°11'12	27° 5	27°50	4°48	11°17	8°26	7°59	0°22	8°19	23°46	11°31	10° 2	0°45	n.a.	F 14
S 15	16 24 56	5° 8'30	8♑58	28° 6	4°52	11°41	8°35	8° 1	0°21	8°21	23°47	11°21	9°59	0°52	n.a.	S 15
S 16	16 28 53	6° 5'50	20°50	28°17	4°R55	12° 4	8°44	8° 2	0°21	8°23	23°48	11°13	9°56	0°59	n.a.	S 16
M17	16 32 49	7° 3'12	2♒44	28°23	4°54	12°27	8°53	8° 4	0°20	8°25	23°49	11° 6	9°53	1° 5	n.a.	M17
T 18	16 36 46	8° 0'34	14°45	28°R23	4°52	12°49	9° 2	8° 6	0°20	8°27	23°50	11° 1	9°49	1°12	n.a.	T 18
W19	16 40 43	8°57'58	26°55	28°19	4°47	13°11	9°11	8° 8	0°19	8°29	23°51	10°58	9°46	1°19	n.a.	W19
T 20	16 44 39	9°55'24	9♓20	28°10	4°40	13°33	9°21	8°10	0°19	8°31	23°52	10°D57	9°43	1°26	n.a.	T 20
F 21	16 48 36	10°52'51	22° 4	27°55	4°30	13°53	9°30	8°12	0°19	8°33	23°53	10°57	9°40	1°32	n.a.	F 21
S 22	16 52 32	11°50'19	5♈11	27°35	4°19	14°13	9°40	8°14	0°18	8°35	23°54	10°R58	9°37	1°39	n.a.	S 22
S 23	16 56 29	12°47'49	18°44	27° 9	4° 4	14°33	9°49	8°16	0°18	8°37	23°55	10°58	9°33	1°46	n.a.	S 23
M24	17 0 25	13°45'21	2♉47	26°39	3°48	14°52	9°59	8°18	0°18	8°39	23°56	10°56	9°30	1°53	n.a.	M24
T 25	17 4 22	14°42'54	17°17	26° 4	3°29	15°10	10° 9	8°21	0°18	8°41	23°57	10°52	9°27	1°59	n.a.	T 25
W26	17 8 18	15°40'29	2♊11	25°25	3° 8	15°28	10°18	8°23	0°D18	8°43	23°58	10°45	9°24	2° 6	n.a.	W26
T 27	17 12 15	16°38'06	17°22	24°43	2°45	15°45	10°28	8°26	0°18	8°45	23°59	10°37	9°21	2°13	n.a.	T 27
F 28	17 16 12	17°35'44	2♋38	23°57	2°20	16° 2	10°39	8°29	0°18	8°46	24° 0	10°27	9°18	2°19	n.a.	F 28
S 29	17 20 8	18°33'23	17°50	23° 9	1°53	16°18	10°49	8°31	0°18	8°48	24° 1	10°18	9°14	2°26	n.a.	S 29
S 30	17 24 5	19♊31'04	2♌46	22♊19	1♋24	16♒33	10♌59	8♍34	0♎18	8♉50	24♈ 2	10♈10	9♈11	2♑33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n35	28n47	5n 9	24n 2	0n38	25n 2	1n 7	22s32	3s20	20n23	1n27	11n18	2n42	0n22	0n39	12n55	1s35	0n29	9s31	4n55	4n20	28s58		n.a.
S 2	18 50	26 52	5 4	23 58	0 28	24 54	0 59	22 27	3 23	20 20	1 27	11 18	2 41	0 22	0 39	12 56	1 35	0 29	9 31	4 53	4 18	28 59		n.a.
M 3	19 5	23 15	4 40	23 53	0 18	24 46	0 50	22 22	3 26	20 18	1 27	11 18	2 41	0 23	0 39	12 56	1 35	0 30	9 31	4 52	4 17	28 59		n.a.
T 4	19 19	18 22	3 59	23 46	0 7	24 37	0 42	22 17	3 28	20 16	1 26	11 17	2 41	0 23	0 39	12 57	1 35	0 30	9 31	4 52	4 16	28 59		n.a.
W 5	19 33	12 41	3 6	23 38	0s 4	24 27	0 33	22 12	3 31	20 14	1 26	11 17	2 40	0 23	0 39	12 58	1 35	0 31	9 31	4 52	4 15	28 59		n.a.
T 6	19 47	6 33	2 4	23 30	0 15	24 18	0 24	22 7	3 34	20 12	1 26	11 16	2 40	0 24	0 39	12 59	1 35	0 31	9 31	4 52	4 13	28 59		n.a.
F 7	20 0	0 18	0 57	23 20	0 27	24 7	0 14	22 3	3 37	20 10	1 26	11 16	2 40	0 24	0 39	12 59	1 35	0 31	9 32	4 53	4 12	29 0		n.a.
S 8	20 14	5s51	0s11	23 10	0 39	23 57	0 4	21 58	3 39	20 7	1 26	11 15	2 40	0 25	0 39	13 0	1 35	0 32	9 32	4 53	4 11	29 0		n.a.
S 9	20 26	11 41	1 17	22 59	0 52	23 46	0s 6	21 53	3 42	20 5	1 25	11 15	2 39	0 25	0 39	13 1	1 35	0 32	9 32	4 53	4 10	29 0		n.a.
M10	20 39	16 58	2 19	22 48	1 5	23 35	0 17	21 49	3 45	20 3	1 25	11 14	2 39	0 25	0 39	13 1	1 35	0 32	9 32	4 51	4 8	29 0		n.a.
T 11	20 51	21 31	3 14	22 35	1 18	23 24	0 28	21 44	3 48	20 0	1 25	11 13	2 39	0 26	0 38	13 2	1 35	0 33	9 32	4 49	4 7	29 0		n.a.
W12	21 3	25 8	3 59	22 23	1 31	23 12	0 39	21 40	3 51	19 58	1 25	11 13	2 39	0 26	0 38	13 3	1 35	0 33	9 32	4 46	4 6	29 0		n.a.
T 13	21 14	27 37	4 33	22 10	1 44	23 0	0 51	21 36	3 53	19 55	1 25	11 12	2 38	0 26	0 38	13 3	1 35	0 33	9 32	4 43	4 4	29 0		n.a.
F 14	21 25	28 49	4 55	21 57	1 58	22 48	1 2	21 31	3 56	19 53	1 24	11 11	2 38	0 26	0 38	13 4	1 35	0 34	9 32	4 39	4 3	29 0		n.a.
S 15	21 36	28 41	5 5	21 43	2 12	22 36	1 15	21 27	3 59	19 50	1 24	11 10	2 38	0 26	0 38	13 5	1 35	0 34	9 32	4 35	4 2	29 1		n.a.
S 16	21 46	27 14	5 1	21 30	2 25	22 23	1 27	21 23	4 2	19 48	1 24	11 9	2 38	0 27	0 38	13 5	1 35	0 34	9 32	4 31	4 1	29 1		n.a.
M17	21 56	24 33	4 44	21 17	2 39	22 10	1 40	21 19	4 5	19 45	1 24	11 8	2 37	0 27	0 38	13 6	1 35	0 35	9 32	4 29	3 59	29 1		n.a.
T 18	22 6	20 47	4 14	21 3	2 52	21 57	1 53	21 16	4 8	19 43	1 24	11 8	2 37	0 27	0 38	13 7	1 35	0 35	9 32	4 27	3 58	29 1		n.a.
W19	22 15	16 7	3 33	20 50	3 5	21 44	2 6	21 12	4 11	19 40	1 24	11 7	2 37	0 27	0 38	13 7	1 35	0 35	9 33	4 26	3 57	29 1		n.a.
T 20	22 24	10 42	2 41	20 38	3 18	21 31	2 20	21 8	4 14	19 37	1 23	11 6	2 37	0 27	0 38	13 8	1 35	0 36	9 33	4 25	3 56	29 1		n.a.
F 21	22 32	4 44	1 39	20 25	3 30	21 18	2 34	21 5	4 16	19 34	1 23	11 5	2 36	0 27	0 38	13 8	1 35	0 36	9 33	4 25	3 54	29 1		n.a.
S 22	22 40	1n38	0 31	20 13	3 41	21 4	2 48	21 1	4 19	19 32	1 23	11 3	2 36	0 27	0 38	13 9	1 35	0 36	9 33	4 26	3 53	29 1		n.a.
S 23	22 48	8 7	0n41	20 2	3 52	20 50	3 2	20 58	4 22	19 29	1 23	11 2	2 36	0 27	0 38	13 10	1 36	0 36	9 33	4 26	3 52	29 1		n.a.
M24	22 55	14 27	1 53	19 52	4 1	20 37	3 16	20 55	4 25	19 26	1 23	11 1	2 36	0 27	0 38	13 10	1 36	0 37	9 33	4 25	3 50	29 1		n.a.
T 25	23 2	20 13	3 1	19 42	4 10	20 23	3 30	20 52	4 28	19 23	1 23	11 0	2 35	0 27	0 38	13 11	1 36	0 37	9 33	4 23	3 49	29 1		n.a.
W26	23 9	24 54	3 57	19 34	4 17	20 9	3 44	20 50	4 31	19 20	1 22	10 59	2 35	0 27	0 38	13 11	1 36	0 37	9 33	4 21	3 48	29 1		n.a.
T 27	23 15	27 56	4 38	19 26	4 23	19 56	3 59	20 47	4 34	19 17	1 22	10 58	2 35	0 27	0 38	13 12	1 36	0 37	9 33	4 17	3 47	29 1		n.a.
F 28	23 20	28 54	4 59	19 20	4 28	19 42	4 13	20 45	4 37	19 14	1 22	10 56	2 35	0 27	0 38	13 13	1 36	0 37	9 34	4 13	3 45	29 1		n.a.
S 29	23 26	27 40	5 0	19 15	4 30	19 28	4 27	20 43	4 40	19 11	1 22	10 55	2 34	0 27	0 38	13 13	1 36	0 38	9 34	4 9	3 44	29 1		n.a.
S 30	23n30	24n28	4n39	19n11	4s31	19n15	4s40	20s41	4s43	19n 8	1n22	10n54	2n34	0n27	0n38	13n14	1s36	0n38	9s34	4n 6	3n43	29s 1		n.a.

Julian Day Number = 971716.5, Delta T = 13h24m29s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°22'09, Lahiri = -32°15'08 Julian Calendar 1 June 2053 BCE == Greg. Calendar 15 May 2053 BCE

The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2053 BCE
geocentric

JULY 2053 BCE (-2052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 28 1	20♊28'46	17♌20	21°R29	0°R53	16♒47	11♌ 9	8♍37	0♎18	8♉52	24♈ 3	10°R 4	9♈ 8	2♉40	n.a.	M 1
T 2	17 31 58	21°26'29	1♍26	20♊38	0♋21	17° 1	11°20	8°40	0°19	8°54	24° 4	10♈ 0	9° 5	2°46	n.a.	T 2
W 3	17 35 54	22°24'13	15° 6	19°49	29♊48	17°14	11°30	8°44	0°19	8°55	24° 4	9°58	9° 2	2°53	n.a.	W 3
T 4	17 39 51	23°21'59	28°20	19° 3	29°13	17°26	11°41	8°47	0°19	8°57	24° 5	9°D58	8°59	3° 0	n.a.	T 4
F 5	17 43 48	24°19'46	11♎11	18°19	28°38	17°38	11°51	8°50	0°20	8°59	24° 6	9°R58	8°55	3° 6	n.a.	F 5
S 6	17 47 44	25°17'34	23°44	17°40	28° 2	17°49	12° 2	8°53	0°20	9° 0	24° 7	9°58	8°52	3°13	n.a.	S 6
S 7	17 51 41	26°15'24	6♏ 3	17° 6	27°25	17°59	12°13	8°57	0°21	9° 2	24° 7	9°55	8°49	3°20	n.a.	S 7
M 8	17 55 37	27°13'15	18°12	16°38	26°48	18° 8	12°24	9° 0	0°21	9° 4	24° 8	9°50	8°46	3°27	n.a.	M 8
T 9	17 59 34	28°11'08	0♐13	16°16	26°11	18°16	12°35	9° 4	0°22	9° 5	24° 9	9°42	8°43	3°33	n.a.	T 9
W10	18 3 30	29° 9'03	12°10	16° 1	25°35	18°24	12°46	9° 8	0°23	9° 7	24°10	9°31	8°39	3°40	n.a.	W10
T 11	18 7 27	0♋ 6'59	24° 3	15°D54	24°59	18°31	12°57	9°12	0°24	9° 8	24°10	9°19	8°36	3°47	n.a.	T 11
F 12	18 11 23	1° 4'57	5♉56	15°55	24°23	18°37	13° 8	9°15	0°24	9°10	24°11	9° 5	8°33	3°54	n.a.	F 12
S 13	18 15 20	2° 2'57	17°49	16° 3	23°49	18°43	13°20	9°19	0°25	9°12	24°12	8°51	8°30	4° 0	n.a.	S 13
S 14	18 19 17	3° 0'59	29°44	16°20	23°16	18°47	13°31	9°23	0°26	9°13	24°12	8°38	8°27	4° 7	n.a.	S 14
M15	18 23 13	3°59'03	11♒42	16°45	22°44	18°51	13°42	9°27	0°27	9°14	24°13	8°28	8°24	4°14	n.a.	M15
T 16	18 27 10	4°57'09	23°45	17°18	22°13	18°53	13°54	9°32	0°28	9°16	24°13	8°20	8°20	4°20	n.a.	T 16
W17	18 31 6	5°55'16	5♓58	17°59	21°45	18°55	14° 5	9°36	0°29	9°17	24°14	8°15	8°17	4°27	n.a.	W17
T 18	18 35 3	6°53'26	18°22	18°47	21°18	18°56	14°17	9°40	0°30	9°19	24°15	8°12	8°14	4°34	n.a.	T 18
F 19	18 38 59	7°51'39	1♈ 3	19°43	20°53	18°R57	14°29	9°45	0°31	9°20	24°15	8°11	8°11	4°41	n.a.	F 19
S 20	18 42 56	8°49'53	14° 5	20°46	20°30	18°56	14°40	9°49	0°32	9°21	24°16	8°11	8° 8	4°47	n.a.	S 20
S 21	18 46 52	9°48'10	27°32	21°56	20°10	18°54	14°52	9°54	0°34	9°23	24°16	8°11	8° 5	4°54	n.a.	S 21
M22	18 50 49	10°46'29	11♉26	23°12	19°52	18°52	15° 4	9°58	0°35	9°24	24°16	8° 9	8° 1	5° 1	n.a.	M22
T 23	18 54 45	11°44'50	25°48	24°34	19°36	18°48	15°16	10° 3	0°36	9°25	24°17	8° 4	7°58	5° 8	n.a.	T 23
W24	18 58 42	12°43'14	10♊36	26° 1	19°22	18°44	15°28	10° 8	0°38	9°26	24°17	7°56	7°55	5°14	n.a.	W24
T 25	19 2 39	13°41'39	25°43	27°33	19°11	18°39	15°40	10°12	0°39	9°28	24°18	7°47	7°52	5°21	n.a.	T 25
F 26	19 6 35	14°40'08	11♋ 2	29° 9	19° 2	18°33	15°52	10°17	0°41	9°29	24°18	7°36	7°49	5°28	n.a.	F 26
S 27	19 10 32	15°38'38	26°19	0♋49	18°56	18°26	16° 4	10°22	0°42	9°30	24°18	7°25	7°45	5°34	n.a.	S 27
S 28	19 14 28	16°37'10	11♌24	2°31	18°52	18°18	16°16	10°27	0°44	9°31	24°19	7°15	7°42	5°41	n.a.	S 28
M29	19 18 25	17°35'44	26° 8	4°17	18°D50	18°10	16°29	10°32	0°45	9°32	24°19	7° 8	7°39	5°48	n.a.	M29
T 30	19 22 21	18°34'20	10♍24	6° 4	18°51	18° 0	16°41	10°37	0°47	9°33	24°19	7° 3	7°36	5°55	n.a.	T 30
W31	19 26 18	19♋32'57	24♍11	7♋53	18♊54	17♒50	16♌53	10♍43	0♎49	9♉34	24♈20	7♈ 1	7♈33	6♉ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n35	19n47	4n 1	19n 9	4s30	19n 2	4s54	20s39	4s46	19n 5	1n22	10n52	2n34	0n27	0n38	13n14	1s36	0n38	9s34	4n 4	3n42	29s 1			n.a.
T 2	23 39	14 7	3 9	19 9	4 28	18 49	5 7	20 37	4 49	19 2	1 22	10 51	2 34	0 27	0 38	13 15	1 36	0 38	9 34	4 2	3 40	29 1			n.a.
W 3	23 43	7 57	2 8	19 10	4 23	18 36	5 20	20 36	4 51	18 59	1 21	10 50	2 34	0 27	0 38	13 15	1 36	0 38	9 34	4 2	3 39	29 1			n.a.
T 4	23 46	1 37	1 1	19 13	4 16	18 23	5 32	20 35	4 54	18 56	1 21	10 48	2 33	0 26	0 38	13 16	1 36	0 39	9 34	4 2	3 38	29 1			n.a.
F 5	23 48	4s37	0s 6	19 17	4 8	18 11	5 44	20 34	4 57	18 53	1 21	10 47	2 33	0 26	0 38	13 16	1 36	0 39	9 35	4 2	3 36	29 1			n.a.
S 6	23 51	10 31	1 12	19 23	3 58	17 59	5 56	20 33	5 0	18 50	1 21	10 45	2 33	0 26	0 38	13 17	1 36	0 39	9 35	4 1	3 35	29 1			n.a.
S 7	23 53	15 54	2 13	19 32	3 47	17 48	6 7	20 33	5 3	18 46	1 21	10 44	2 33	0 26	0 37	13 17	1 36	0 39	9 35	4 0	3 34	29 1			n.a.
M 8	23 54	20 35	3 7	19 41	3 34	17 37	6 17	20 32	5 6	18 43	1 21	10 42	2 32	0 26	0 37	13 18	1 36	0 39	9 35	3 58	3 33	29 0			n.a.
T 9	23 55	24 23	3 52	19 53	3 21	17 26	6 26	20 32	5 8	18 40	1 21	10 40	2 32	0 25	0 37	13 18	1 36	0 39	9 35	3 55	3 31	29 0			n.a.
W10	23 56	27 7	4 27	20 6	3 6	17 17	6 35	20 32	5 11	18 37	1 20	10 39	2 32	0 25	0 37	13 19	1 36	0 39	9 35	3 51	3 30	29 0			n.a.
T 11	23 56	28 36	4 49	20 21	2 50	17 7	6 43	20 33	5 14	18 33	1 20	10 37	2 32	0 25	0 37	13 19	1 36	0 40	9 35	3 46	3 29	29 0			n.a.
F 12	23 56	28 46	4 59	20 37	2 34	16 59	6 50	20 33	5 16	18 30	1 20	10 35	2 32	0 24	0 37	13 20	1 36	0 40	9 36	3 40	3 28	29 0			n.a.
S 13	23 55	27 36	4 56	20 55	2 17	16 51	6 57	20 34	5 19	18 26	1 20	10 34	2 31	0 24	0 37	13 20	1 36	0 40	9 36	3 35	3 26	29 0			n.a.
S 14	23 54	25 11	4 40	21 13	2 0	16 44	7 2	20 35	5 22	18 23	1 20	10 32	2 31	0 23	0 37	13 21	1 36	0 40	9 36	3 30	3 25	29 0			n.a.
M15	23 52	21 39	4 11	21 32	1 43	16 37	7 7	20 36	5 24	18 19	1 20	10 30	2 31	0 23	0 37	13 21	1 36	0 40	9 36	3 25	3 24	29 0			n.a.
T 16	23 50	17 11	3 31	21 53	1 27	16 31	7 11	20 38	5 27	18 16	1 20	10 28	2 31	0 23	0 37	13 22	1 36	0 40	9 36	3 22	3 22	28 59			n.a.
W17	23 48	12 0	2 41	22 13	1 10	16 26	7 15	20 39	5 29	18 12	1 20	10 27	2 30	0 22	0 37	13 22	1 36	0 40	9 36	3 20	3 21	28 59			n.a.
T 18	23 45	6 16	1 43	22 34	0 53	16 22	7 17	20 41	5 32	18 9	1 20	10 25	2 30	0 22	0 37	13 22	1 36	0 40	9 36	3 19	3 20	28 59			n.a.
F 19	23 42	0 9	0 38	22 54	0 38	16 19	7 19	20 43	5 34	18 5	1 19	10 23	2 30	0 21	0 37	13 23	1 36	0 40	9 37	3 19	3 19	28 59			n.a.
S 20	23 38	6n 9	0n31	23 14	0 22	16 16	7 20	20 46	5 36	18 2	1 19	10 21	2 30	0 21	0 37	13 23	1 36	0 40	9 37	3 19	3 17	28 59			n.a.
S 21	23 34	12 22	1 40	23 33	0 8	16 14	7 21	20 48	5 38	17 58	1 19	10 19	2 30	0 20	0 37	13 24	1 36	0 40	9 37	3 19	3 16	28 58			n.a.
M22	23 29	18 11	2 46	23 52	0n 6	16 13	7 20	20 51	5 41	17 54	1 19	10 17	2 29	0 20	0 37	13 24	1 36	0 40	9 37	3 18	3 15	28 58			n.a.
T 23	23 24	23 12	3 43	24 9	0 20	16 13	7 19	20 54	5 43	17 51	1 19	10 15	2 29	0 19	0 37	13 24	1 36	0 40	9 37	3 16	3 13	28 58			n.a.
W24	23 19	26 54	4 27	24 24	0 32	16 13	7 18	20 57	5 45	17 47	1 19	10 13	2 29	0 18	0 37	13 25	1 36	0 40	9 37	3 13	3 12	28 58			n.a.
T 25	23 13	28 45	4 54	24 38	0 43	16 14	7 16	21 1	5 47	17 43	1 19	10 11	2 29	0 18	0 37	13 25	1 37	0 40	9 38	3 9	3 11	28 57			n.a.
F 26	23 6	28 26	5 0	24 50	0 54	16 16	7 13	21 5	5 48	17 40	1 19	10 9	2 29	0 17	0 37	13 25	1 37	0 40	9 38	3 4	3 10	28 57			n.a.
S 27	23 0	25 58	4 44	24 59	1 3	16 19	7 10	21 8	5 50	17 36	1 19	10 7	2 29	0 16	0 37	13 26	1 37	0 40	9 38	3 0	3 8	28 57			n.a.
S 28	22 52	21 42	4 9	25 6	1 12	16 22	7 7	21 12	5 52	17 32	1 19	10 5	2 28	0 16	0 37	13 26	1 37	0 40	9 38	2 56	3 7	28 57			n.a.
M29	22 45	16 10	3 18	25 11	1 20	16 26	7 3	21 17	5 53	17 28	1 19	10 3	2 28	0 15	0 37	13 26	1 37	0 40	9 38	2 53	3 6	28 56			n.a.
T 30	22 37	9 54	2 16	25 14	1 26	16 30	6 59	21 21	5 54	17 24	1 18	10 1	2 28	0 14	0 37	13 27	1 37	0 40	9 38	2 51	3 5	28 56			n.a.
W31	22n28	3n23	1n 7	25n13	1n32	16n35	6s54	21s25	5s56	17n20	1n18	9n58	2n28	0n14	0n37	13n27	1s37	0n40	9s39	2n51	3n 3	28s56			n.a.

Julian Day Number = 971746.5, Delta T = 13h24m27s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°22'05, Lahiri = -32°15'04 Julian Calendar 1 July 2053 BCE == Greg. Calendar 14 June 2053 BCE

The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2053 BCE
geocentric

AUGUST 2053 BCE (-2052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 30 14	20♋31'37	7♎29	9♋44	18♊59	17°R39	17♌ 6	10♍48	0♎51	9♉35	24♈20	7°D 1	7♈30	6♉ 8	n.a.	T 1
F 2	19 34 11	21°30'18	20°22	11°35	19° 7	17♒27	17°18	10°53	0°52	9°36	24°20	7°R 1	7°26	6°15	n.a.	F 2
S 3	19 38 8	22°29'01	2♏54	13°27	19°16	17°15	17°30	10°59	0°54	9°37	24°20	7♈ 0	7°23	6°22	n.a.	S 3
S 4	19 42 4	23°27'46	15°10	15°20	19°28	17° 2	17°43	11° 4	0°56	9°38	24°21	6°58	7°20	6°28	n.a.	S 4
M 5	19 46 1	24°26'33	27°14	17°12	19°42	16°48	17°55	11° 9	0°58	9°39	24°21	6°54	7°17	6°35	n.a.	M 5
T 6	19 49 57	25°25'23	9♐10	19° 4	19°58	16°33	18° 8	11°15	1° 0	9°40	24°21	6°47	7°14	6°42	n.a.	T 6
W 7	19 53 54	26°24'14	21° 3	20°57	20°16	16°18	18°21	11°21	1° 2	9°40	24°21	6°37	7°11	6°48	n.a.	W 7
T 8	19 57 50	27°23'07	2♑55	22°48	20°35	16° 2	18°33	11°26	1° 4	9°41	24°21	6°26	7° 7	6°55	n.a.	T 8
F 9	20 1 47	28°22'02	14°49	24°39	20°57	15°46	18°46	11°32	1° 6	9°42	24°21	6°13	7° 4	7° 2	n.a.	F 9
S 10	20 5 43	29°21'00	26°45	26°30	21°20	15°29	18°59	11°38	1° 9	9°43	24°21	6° 0	7° 1	7° 9	n.a.	S 10
S 11	20 9 40	0♌19'59	8♒46	28°20	21°45	15°12	19°12	11°43	1°11	9°43	24°21	5°48	6°58	7°15	n.a.	S 11
M12	20 13 36	1°19'01	20°51	0♌ 9	22°12	14°54	19°24	11°49	1°13	9°44	24°R21	5°39	6°55	7°22	n.a.	M12
T 13	20 17 33	2°18'05	3♓ 4	1°58	22°41	14°36	19°37	11°55	1°15	9°45	24°21	5°31	6°51	7°29	n.a.	T 13
W14	20 21 30	3°17'11	15°26	3°45	23°11	14°18	19°50	12° 1	1°18	9°45	24°21	5°27	6°48	7°36	n.a.	W14
T 15	20 25 26	4°16'20	27°58	5°32	23°42	13°59	20° 3	12° 7	1°20	9°46	24°21	5°25	6°45	7°42	n.a.	T 15
F 16	20 29 23	5°15'31	10♈44	7°18	24°15	13°40	20°16	12°13	1°23	9°46	24°21	5°D25	6°42	7°49	n.a.	F 16
S 17	20 33 19	6°14'45	23°47	9° 3	24°49	13°21	20°29	12°19	1°25	9°47	24°21	5°25	6°39	7°56	n.a.	S 17
S 18	20 37 16	7°14'01	7♉10	10°47	25°25	13° 1	20°42	12°25	1°28	9°47	24°21	5°R26	6°36	8° 2	n.a.	S 18
M19	20 41 12	8°13'20	20°55	12°30	26° 2	12°41	20°55	12°32	1°30	9°47	24°21	5°25	6°32	8° 9	n.a.	M19
T 20	20 45 9	9°12'41	5♊ 4	14°13	26°40	12°22	21° 8	12°38	1°33	9°48	24°20	5°22	6°29	8°16	n.a.	T 20
W21	20 49 5	10°12'05	19°36	15°55	27°20	12° 2	21°21	12°44	1°35	9°48	24°20	5°18	6°26	8°23	n.a.	W21
T 22	20 53 2	11°11'32	4♋27	17°35	28° 0	11°43	21°34	12°50	1°38	9°48	24°20	5°11	6°23	8°29	n.a.	T 22
F 23	20 56 58	12°11'01	19°29	19°15	28°42	11°23	21°47	12°57	1°41	9°49	24°20	5° 3	6°20	8°36	n.a.	F 23
S 24	21 0 55	13°10'32	4♌35	20°55	29°25	11° 4	22° 0	13° 3	1°44	9°49	24°19	4°54	6°17	8°43	n.a.	S 24
S 25	21 4 52	14°10'06	19°33	22°33	0♋ 9	10°44	22°13	13°10	1°46	9°49	24°19	4°47	6°13	8°50	n.a.	S 25
M26	21 8 48	15° 9'41	4♍15	24°11	0°54	10°25	22°26	13°16	1°49	9°49	24°19	4°41	6°10	8°56	n.a.	M26
T 27	21 12 45	16° 9'19	18°34	25°48	1°39	10° 7	22°39	13°23	1°52	9°50	24°19	4°38	6° 7	9° 3	n.a.	T 27
W28	21 16 41	17° 8'58	2♎27	27°24	2°26	9°48	22°52	13°29	1°55	9°50	24°18	4°D37	6° 4	9°10	n.a.	W28
T 29	21 20 38	18° 8'40	15°51	29° 0	3°14	9°30	23° 6	13°36	1°58	9°50	24°18	4°37	6° 1	9°16	n.a.	T 29
F 30	21 24 34	19° 8'23	28°49	0♍35	4° 2	9°13	23°19	13°42	2° 1	9°R50	24°17	4°39	5°57	9°23	n.a.	F 30
S 31	21 28 31	20♌ 8'09	11♏25	2♍ 9	4♋51	8♒56	23♌32	13♍49	2♎ 4	9♉50	24♈17	4♈40	5♈54	9♉30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n20	3s 4	0s 3	25n11	1n37	16n40	6s49	21s30	5s57	17n16	1n18	9n56	2n28	0n13	0n37	13n27	1s37	0n40	9s39	2n50	3n 2	28s55			n.a.
F 2	22 10	9 12	1 10	25 6	1 41	16 46	6 43	21 35	5 58	17 12	1 18	9 54	2 27	0 12	0 36	13 27	1 37	0 40	9 39	2 50	3 1	28 55			n.a.
S 3	22 1	14 48	2 13	24 58	1 44	16 53	6 38	21 39	5 59	17 9	1 18	9 52	2 27	0 11	0 36	13 28	1 37	0 40	9 39	2 50	2 59	28 55			n.a.
S 4	21 51	19 42	3 7	24 48	1 47	17 0	6 32	21 44	5 59	17 5	1 18	9 49	2 27	0 10	0 36	13 28	1 37	0 40	9 39	2 49	2 58	28 54			n.a.
M 5	21 40	23 43	3 53	24 36	1 49	17 7	6 26	21 49	6 0	17 1	1 18	9 47	2 27	0 10	0 36	13 28	1 37	0 40	9 39	2 48	2 57	28 54			n.a.
T 6	21 29	26 41	4 28	24 21	1 50	17 14	6 19	21 54	6 0	16 56	1 18	9 45	2 27	0 9	0 36	13 28	1 37	0 39	9 40	2 45	2 56	28 54			n.a.
W 7	21 18	28 27	4 50	24 4	1 50	17 22	6 13	21 59	6 1	16 52	1 18	9 43	2 27	0 8	0 36	13 29	1 37	0 39	9 40	2 41	2 54	28 53			n.a.
T 8	21 7	28 55	5 1	23 46	1 50	17 30	6 6	22 4	6 1	16 48	1 18	9 40	2 27	0 7	0 36	13 29	1 37	0 39	9 40	2 36	2 53	28 53			n.a.
F 9	20 55	28 1	4 58	23 25	1 49	17 38	5 59	22 9	6 1	16 44	1 18	9 38	2 26	0 6	0 36	13 29	1 37	0 39	9 40	2 31	2 52	28 53			n.a.
S 10	20 42	25 51	4 42	23 3	1 48	17 47	5 52	22 15	6 1	16 40	1 18	9 35	2 26	0 5	0 36	13 29	1 37	0 39	9 40	2 26	2 50	28 52			n.a.
S 11	20 30	22 31	4 14	22 39	1 46	17 56	5 45	22 20	6 0	16 36	1 18	9 33	2 26	0 4	0 36	13 29	1 37	0 39	9 41	2 21	2 49	28 52			n.a.
M12	20 17	18 12	3 34	22 13	1 43	18 4	5 38	22 25	6 0	16 32	1 18	9 31	2 26	0 3	0 36	13 30	1 37	0 39	9 41	2 17	2 48	28 52			n.a.
T 13	20 3	13 7	2 43	21 46	1 41	18 13	5 31	22 29	5 59	16 28	1 18	9 28	2 26	0 2	0 36	13 30	1 37	0 38	9 41	2 14	2 47	28 51			n.a.
W14	19 49	7 27	1 44	21 17	1 37	18 22	5 23	22 34	5 58	16 24	1 18	9 26	2 26	0 1	0 36	13 30	1 37	0 38	9 41	2 12	2 45	28 51			n.a.
T 15	19 35	1 26	0 40	20 47	1 34	18 31	5 16	22 39	5 57	16 19	1 18	9 23	2 26	0 0	0 36	13 30	1 37	0 38	9 41	2 12	2 44	28 50			n.a.
F 16	19 21	4n46	0n28	20 16	1 30	18 40	5 8	22 44	5 56	16 15	1 18	9 21	2 25	0s 1	0 36	13 30	1 38	0 38	9 41	2 12	2 43	28 50			n.a.
S 17	19 6	10 54	1 37	19 44	1 26	18 49	5 1	22 48	5 55	16 11	1 18	9 18	2 25	0 2	0 36	13 30	1 38	0 38	9 42	2 12	2 41	28 49			n.a.
S 18	18 51	16 43	2 41	19 11	1 21	18 58	4 53	22 53	5 53	16 7	1 17	9 16	2 25	0 3	0 36	13 30	1 38	0 38	9 42	2 12	2 40	28 49			n.a.
M19	18 35	21 51	3 39	18 37	1 16	19 7	4 45	22 57	5 51	16 2	1 17	9 13	2 25	0 4	0 36	13 30	1 38	0 37	9 42	2 12	2 39	28 48			n.a.
T 20	18 19	25 55	4 24	18 2	1 11	19 16	4 38	23 1	5 50	15 58	1 17	9 11	2 25	0 5	0 36	13 30	1 38	0 37	9 42	2 11	2 38	28 48			n.a.
W21	18 3	28 24	4 54	17 27	1 6	19 25	4 30	23 5	5 48	15 54	1 17	9 8	2 25	0 6	0 36	13 31	1 38	0 37	9 42	2 9	2 36	28 48			n.a.
T 22	17 46	28 57	5 5	16 50	1 1	19 33	4 22	23 8	5 45	15 49	1 17	9 6	2 25	0 7	0 36	13 31	1 38	0 37	9 42	2 6	2 35	28 47			n.a.
F 23	17 30	27 22	4 56	16 13	0 55	19 41	4 14	23 12	5 43	15 45	1 17	9 3	2 25	0 8	0 36	13 31	1 38	0 36	9 43	2 3	2 34	28 47			n.a.
S 24	17 12	23 48	4 26	15 35	0 49	19 49	4 7	23 15	5 41	15 41	1 17	9 0	2 24	0 9	0 36	13 31	1 38	0 36	9 43	1 59	2 32	28 46			n.a.
S 25	16 55	18 42	3 38	14 57	0 43	19 57	3 59	23 18	5 38	15 36	1 17	8 58	2 24	0 10	0 36	13 31	1 38	0 36	9 43	1 56	2 31	28 46			n.a.
M26	16 37	12 33	2 36	14 19	0 37	20 4	3 51	23 21	5 35	15 32	1 17	8 55	2 24	0 12	0 36	13 31	1 38	0 36	9 43	1 54	2 30	28 45			n.a.
T 27	16 19	5 55	1 25	13 39	0 30	20 12	3 44	23 23	5 32	15 28	1 17	8 53	2 24	0 13	0 36	13 31	1 38	0 35	9 43	1 53	2 29	28 45			n.a.
W28	16 1	0s49	0 12	13 0	0 24	20 19	3 36	23 26	5 29	15 23	1 17	8 50	2 24	0 14	0 36	13 31	1 38	0 35	9 43	1 52	2 27	28 44			n.a.
T 29	15 42	7 17	1s 0	12 20	0 17	20 25	3 28	23 28	5 26	15 19	1 17	8 47	2 24	0 15	0 36	13 31	1 38	0 35	9 43	1 52	2 26	28 43			n.a.
F 30	15 23	13 15	2 7	11 40	0 11	20 31	3 21	23 29	5 23	15 14	1 17	8 45	2 24	0 16	0 36	13 31	1 38	0 35	9 44	1 53	2 25	28 43			n.a.
S 31	15n 4	18s30	3s 6	10n59	0n 4	20n37	3s13	23s31	5s19	15n10	1n17	8n42	2n24	0s18	0n36	13n31	1s38	0n34	9s44	1n53	2n24	28s42			n.a.

Julian Day Number = 971777.5, Delta T = 13h24m24s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°22'01, Lahiri = -32°15'00 Julian Calendar 1 Aug. 2053 BCE == Greg. Calendar 15 July 2053 BCE

The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2053 BCE
geocentric

SEPTEMBER 2053 BCE (-2052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 32 27	21♌ 7'56	23♏43	3♍43	5♋41	8°R39	23♌45	13♍55	2♎ 7	9°R50	24°R17	4°R40	5♈51	9♉37	n.a.	S 1
M 2	21 36 24	22° 7'46	5♐48	5°15	6°32	8♒23	23°58	14° 2	2°10	9♉50	24♈16	4♈39	5°48	9°43	n.a.	M 2
T 3	21 40 20	23° 7'37	17°44	6°48	7°24	8° 8	24°11	14° 9	2°13	9°49	24°16	4°36	5°45	9°50	n.a.	T 3
W 4	21 44 17	24° 7'30	29°36	8°19	8°16	7°53	24°25	14°16	2°16	9°49	24°15	4°31	5°42	9°57	n.a.	W 4
T 5	21 48 14	25° 7'25	11♑29	9°50	9° 9	7°39	24°38	14°22	2°19	9°49	24°15	4°25	5°38	10° 3	n.a.	T 5
F 6	21 52 10	26° 7'22	23°24	11°21	10° 3	7°26	24°51	14°29	2°22	9°49	24°14	4°18	5°35	10°10	n.a.	F 6
S 7	21 56 7	27° 7'21	5♒25	12°50	10°57	7°13	25° 4	14°36	2°25	9°49	24°14	4°11	5°32	10°17	n.a.	S 7
S 8	22 0 3	28° 7'22	17°34	14°19	11°52	7° 1	25°17	14°43	2°29	9°48	24°13	4° 4	5°29	10°24	n.a.	S 8
M 9	22 4 0	29° 7'25	29°52	15°48	12°48	6°49	25°31	14°50	2°32	9°48	24°12	3°59	5°26	10°30	n.a.	M 9
T 10	22 7 56	0♍ 7'30	12♓19	17°16	13°44	6°39	25°44	14°56	2°35	9°48	24°12	3°55	5°23	10°37	n.a.	T 10
W11	22 11 53	1° 7'37	24°57	18°43	14°41	6°29	25°57	15° 3	2°38	9°47	24°11	3°53	5°19	10°44	n.a.	W11
T 12	22 15 49	2° 7'46	7♈46	20° 9	15°38	6°20	26°10	15°10	2°42	9°47	24°11	3°D53	5°16	10°51	n.a.	T 12
F 13	22 19 46	3° 7'57	20°48	21°35	16°36	6°11	26°23	15°17	2°45	9°47	24°10	3°53	5°13	10°57	n.a.	F 13
S 14	22 23 42	4° 8'11	4♉ 3	23° 0	17°34	6° 4	26°36	15°24	2°48	9°46	24° 9	3°55	5°10	11° 4	n.a.	S 14
S 15	22 27 39	5° 8'27	17°33	24°24	18°33	5°57	26°50	15°31	2°52	9°46	24° 9	3°57	5° 7	11°11	n.a.	S 15
M16	22 31 36	6° 8'45	1♊18	25°48	19°33	5°51	27° 3	15°38	2°55	9°45	24° 8	3°R58	5° 3	11°17	n.a.	M16
T 17	22 35 32	7° 9'05	15°19	27°10	20°33	5°46	27°16	15°45	2°59	9°44	24° 7	3°57	5° 0	11°24	n.a.	T 17
W18	22 39 29	8° 9'28	29°35	28°32	21°33	5°42	27°29	15°52	3° 2	9°44	24° 6	3°56	4°57	11°31	n.a.	W18
T 19	22 43 25	9° 9'53	14♋ 3	29°52	22°34	5°38	27°42	15°59	3° 6	9°43	24° 6	3°54	4°54	11°38	n.a.	T 19
F 20	22 47 22	10°10'20	28°40	1♎12	23°35	5°35	27°55	16° 6	3° 9	9°43	24° 5	3°50	4°51	11°44	n.a.	F 20
S 21	22 51 18	11°10'49	13♌20	2°30	24°37	5°33	28° 8	16°13	3°12	9°42	24° 4	3°47	4°48	11°51	n.a.	S 21
S 22	22 55 15	12°11'20	27°56	3°47	25°39	5°32	28°21	16°20	3°16	9°41	24° 3	3°44	4°44	11°58	n.a.	S 22
M23	22 59 11	13°11'53	12♍21	5° 2	26°41	5°D32	28°34	16°27	3°20	9°40	24° 2	3°42	4°41	12° 5	n.a.	M23
T 24	23 3 8	14°12'27	26°29	6°16	27°44	5°32	28°47	16°34	3°23	9°40	24° 1	3°41	4°38	12°11	n.a.	T 24
W25	23 7 5	15°13'04	10♎16	7°28	28°47	5°34	29° 0	16°41	3°27	9°39	24° 1	3°D41	4°35	12°18	n.a.	W25
T 26	23 11 1	16°13'41	23°41	8°38	29°50	5°36	29°13	16°48	3°30	9°38	24° 0	3°42	4°32	12°25	n.a.	T 26
F 27	23 14 58	17°14'21	6♏42	9°45	0♌54	5°39	29°26	16°55	3°34	9°37	23°59	3°43	4°28	12°31	n.a.	F 27
S 28	23 18 54	18°15'02	19°22	10°51	1°58	5°42	29°39	17° 2	3°37	9°36	23°58	3°44	4°25	12°38	n.a.	S 28
S 29	23 22 51	19°15'44	1♐43	11°53	3° 3	5°47	29°52	17° 9	3°41	9°35	23°57	3°45	4°22	12°45	n.a.	S 29
M30	23 26 47	20♍16'28	13♐51	12♎51	4♌ 8	5♒52	0♍ 5	17♍16	3♎45	9♉34	23♈56	3♈46	4♈19	12♉52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n45	22s51	3s54	10n19	0s 3	20n43	3s 6	23s32	5s16	15n 5	1n17	8n39	2n24	0s19	0n36	13n30	1s38	0n34	9s44	1n54	2n22	28s42		n.a.
M 2	14 25	26 10	4 31	9 38	0 9	20 48	2 58	23 33	5 12	15 1	1 17	8 36	2 24	0 20	0 35	13 30	1 38	0 34	9 44	1 53	2 21	28 41		n.a.
T 3	14 5	28 16	4 56	8 57	0 16	20 53	2 51	23 34	5 8	14 57	1 17	8 34	2 24	0 21	0 35	13 30	1 38	0 33	9 44	1 52	2 20	28 41		n.a.
W 4	13 45	29 4	5 8	8 16	0 23	20 57	2 43	23 34	5 5	14 52	1 17	8 31	2 24	0 23	0 35	13 30	1 38	0 33	9 44	1 50	2 18	28 40		n.a.
T 5	13 25	28 31	5 7	7 35	0 30	21 1	2 36	23 34	5 1	14 48	1 17	8 28	2 23	0 24	0 35	13 30	1 38	0 33	9 45	1 47	2 17	28 39		n.a.
F 6	13 4	26 39	4 52	6 53	0 37	21 4	2 29	23 34	4 57	14 43	1 17	8 26	2 23	0 25	0 35	13 30	1 38	0 32	9 45	1 45	2 16	28 39		n.a.
S 7	12 43	23 35	4 25	6 12	0 44	21 7	2 22	23 33	4 53	14 39	1 17	8 23	2 23	0 27	0 35	13 30	1 39	0 32	9 45	1 42	2 15	28 38		n.a.
S 8	12 22	19 27	3 45	5 31	0 51	21 9	2 14	23 33	4 49	14 34	1 17	8 20	2 23	0 28	0 35	13 30	1 39	0 32	9 45	1 39	2 13	28 38		n.a.
M 9	12 1	14 28	2 55	4 50	0 57	21 11	2 7	23 32	4 45	14 29	1 17	8 17	2 23	0 29	0 35	13 30	1 39	0 31	9 45	1 37	2 12	28 37		n.a.
T 10	11 39	8 50	1 55	4 9	1 4	21 13	2 0	23 31	4 41	14 25	1 17	8 15	2 23	0 31	0 35	13 30	1 39	0 31	9 45	1 35	2 11	28 36		n.a.
W11	11 18	2 47	0 49	3 28	1 11	21 14	1 53	23 29	4 36	14 20	1 17	8 12	2 23	0 32	0 35	13 29	1 39	0 31	9 45	1 34	2 9	28 36		n.a.
T 12	10 56	3n28	0n21	2 48	1 18	21 14	1 47	23 28	4 32	14 16	1 18	8 9	2 23	0 33	0 35	13 29	1 39	0 30	9 45	1 34	2 8	28 35		n.a.
F 13	10 34	9 41	1 31	2 7	1 24	21 14	1 40	23 26	4 28	14 11	1 18	8 6	2 23	0 35	0 35	13 29	1 39	0 30	9 46	1 35	2 7	28 34		n.a.
S 14	10 12	15 36	2 38	1 27	1 31	21 13	1 33	23 23	4 24	14 7	1 18	8 3	2 23	0 36	0 35	13 29	1 39	0 30	9 46	1 35	2 6	28 34		n.a.
S 15	9 49	20 52	3 37	0 47	1 37	21 12	1 26	23 21	4 19	14 2	1 18	8 1	2 23	0 37	0 35	13 29	1 39	0 29	9 46	1 36	2 4	28 33		n.a.
M16	9 27	25 9	4 24	0 8	1 43	21 10	1 20	23 18	4 15	13 58	1 18	7 58	2 23	0 39	0 35	13 28	1 39	0 29	9 46	1 36	2 3	28 32		n.a.
T 17	9 4	28 2	4 57	0s31	1 49	21 7	1 13	23 16	4 11	13 53	1 18	7 55	2 23	0 40	0 35	13 28	1 39	0 28	9 46	1 36	2 2	28 31		n.a.
W18	8 41	29 9	5 13	1 9	1 55	21 4	1 7	23 13	4 7	13 49	1 18	7 52	2 23	0 42	0 35	13 28	1 39	0 28	9 46	1 36	2 0	28 31		n.a.
T 19	8 18	28 17	5 9	1 47	2 1	21 0	1 1	23 9	4 2	13 44	1 18	7 50	2 23	0 43	0 35	13 28	1 39	0 28	9 46	1 35	1 59	28 30		n.a.
F 20	7 55	25 29	4 45	2 24	2 6	20 56	0 54	23 6	3 58	13 39	1 18	7 47	2 23	0 45	0 35	13 27	1 39	0 27	9 46	1 33	1 58	28 29		n.a.
S 21	7 31	21 1	4 2	3 1	2 11	20 51	0 48	23 2	3 54	13 35	1 18	7 44	2 23	0 46	0 35	13 27	1 39	0 27	9 47	1 32	1 57	28 29		n.a.
S 22	7 8	15 18	3 4	3 37	2 16	20 46	0 42	22 58	3 49	13 30	1 18	7 41	2 23	0 47	0 35	13 27	1 39	0 26	9 47	1 31	1 55	28 28		n.a.
M23	6 44	8 50	1 55	4 12	2 21	20 40	0 36	22 54	3 45	13 26	1 18	7 38	2 23	0 49	0 35	13 27	1 39	0 26	9 47	1 30	1 54	28 27		n.a.
T 24	6 20	2 2	0 40	4 45	2 25	20 33	0 30	22 50	3 41	13 21	1 18	7 36	2 23	0 50	0 35	13 26	1 39	0 26	9 47	1 30	1 53	28 26		n.a.
W25	5 56	4s42	0s36	5 18	2 29	20 26	0 25	22 46	3 37	13 17	1 18	7 33	2 23	0 52	0 35	13 26	1 39	0 25	9 47	1 30	1 51	28 26		n.a.
T 26	5 32	11 3	1 48	5 49	2 33	20 18	0 19	22 41	3 33	13 12	1 18	7 30	2 23	0 53	0 35	13 26	1 39	0 25	9 47	1 30	1 50	28 25		n.a.
F 27	5 8	16 44	2 52	6 20	2 36	20 9	0 13	22 37	3 29	13 7	1 18	7 27	2 23	0 55	0 35	13 25	1 39	0 24	9 47	1 30	1 49	28 24		n.a.
S 28	4 44	21 33	3 46	6 48	2 39	20 0	0 8	22 32	3 24	13 3	1 18	7 24	2 23	0 56	0 35	13 25	1 39	0 24	9 47	1 31	1 48	28 23		n.a.
S 29	4 20	25 18	4 28	7 15	2 41	19 50	0 2	22 27	3 20	12 58	1 18	7 22	2 23	0 58	0 35	13 25	1 39	0 24	9 47	1 31	1 46	28 22		n.a.
M30	3n56	27s51	4s57	7s39	2s42	19n40	0n 3	22s21	3s16	12n54	1n18	7n19	2n23	0s59	0n35	13n24	1s39	0n23	9s47	1n32	1n45	28s22		n.a.

Julian Day Number = 971808.5, Delta T = 13h24m22s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°21'56, Lahiri = -32°14'56 Julian Calendar 1 Sept. 2053 BCE == Greg. Calendar 15 Aug. 2053 BCE

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ASTRODIENST EPHEMERIS for the year 2053 BCE
geocentric

OCTOBER 2053 BCE (-2052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 30 44	21♍17'13	25♐49	13♎47	5♌13	5♒58	0♍17	17♍23	3♎48	9°R33	23°R55	3°R46	4♈16	12♉58	n.a.	T 1
W 2	23 34 40	22°17'59	7♉42	14°37	6°18	6° 4	0°30	17°30	3°52	9♉32	23♈54	3♈46	4°13	13° 5	n.a.	W 2
T 3	23 38 37	23°18'47	19°35	15°24	7°24	6°12	0°43	17°37	3°56	9°31	23°53	3°45	4° 9	13°12	n.a.	T 3
F 4	23 42 34	24°19'36	1♒31	16° 5	8°30	6°20	0°55	17°44	3°59	9°30	23°52	3°43	4° 6	13°18	n.a.	F 4
S 5	23 46 30	25°20'26	13°36	16°39	9°36	6°29	1° 8	17°51	4° 3	9°29	23°51	3°42	4° 3	13°25	n.a.	S 5
S 6	23 50 27	26°21'18	25°52	17° 8	10°42	6°38	1°21	17°58	4° 7	9°28	23°50	3°41	4° 0	13°32	n.a.	S 6
M 7	23 54 23	27°22'10	8♓20	17°29	11°49	6°48	1°33	18° 5	4°10	9°27	23°49	3°40	3°57	13°39	n.a.	M 7
T 8	23 58 20	28°23'04	21° 3	17°41	12°56	6°59	1°46	18°12	4°14	9°26	23°48	3°40	3°54	13°45	n.a.	T 8
W 9	0 2 16	29°23'59	4♈ 2	17°R45	14° 3	7°10	1°58	18°19	4°18	9°24	23°47	3°D40	3°50	13°52	n.a.	W 9
T 10	0 6 13	0♎24'56	17°15	17°39	15°11	7°22	2°11	18°26	4°22	9°23	23°46	3°40	3°47	13°59	n.a.	T 10
F 11	0 10 9	1°25'54	0♉42	17°23	16°18	7°35	2°23	18°33	4°25	9°22	23°45	3°40	3°44	14° 6	n.a.	F 11
S 12	0 14 6	2°26'53	14°21	16°55	17°26	7°48	2°35	18°40	4°29	9°21	23°44	3°40	3°41	14°12	n.a.	S 12
S 13	0 18 3	3°27'54	28°10	16°17	18°34	8° 2	2°48	18°47	4°33	9°19	23°43	3°R40	3°38	14°19	n.a.	S 13
M14	0 21 59	4°28'56	12♊ 9	15°29	19°43	8°16	3° 0	18°54	4°36	9°18	23°42	3°40	3°34	14°26	n.a.	M14
T 15	0 25 56	5°30'00	26°14	14°30	20°51	8°31	3°12	19° 0	4°40	9°17	23°41	3°40	3°31	14°32	n.a.	T 15
W16	0 29 52	6°31'05	10♋24	13°22	22° 0	8°46	3°24	19° 7	4°44	9°15	23°39	3°D40	3°28	14°39	n.a.	W16
T 17	0 33 49	7°32'12	24°37	12° 7	23° 9	9° 2	3°36	19°14	4°48	9°14	23°38	3°40	3°25	14°46	n.a.	T 17
F 18	0 37 45	8°33'20	8♌50	10°47	24°18	9°19	3°48	19°21	4°51	9°13	23°37	3°40	3°22	14°53	n.a.	F 18
S 19	0 41 42	9°34'29	23° 1	9°25	25°27	9°36	4° 0	19°28	4°55	9°11	23°36	3°41	3°19	14°59	n.a.	S 19
S 20	0 45 38	10°35'39	7♍ 7	8° 3	26°37	9°53	4°12	19°34	4°59	9°10	23°35	3°42	3°15	15° 6	n.a.	S 20
M21	0 49 35	11°36'51	21° 3	6°44	27°46	10°11	4°24	19°41	5° 2	9° 8	23°34	3°42	3°12	15°13	n.a.	M21
T 22	0 53 32	12°38'03	4♎48	5°30	28°56	10°30	4°36	19°48	5° 6	9° 7	23°33	3°R42	3° 9	15°19	n.a.	T 22
W23	0 57 28	13°39'16	18°18	4°25	0♍ 6	10°49	4°47	19°54	5°10	9° 5	23°31	3°42	3° 6	15°26	n.a.	W23
T 24	1 1 25	14°40'30	1♏32	3°28	1°16	11° 8	4°59	20° 1	5°14	9° 4	23°30	3°41	3° 3	15°33	n.a.	T 24
F 25	1 5 21	15°41'45	14°28	2°43	2°27	11°28	5°10	20° 8	5°17	9° 2	23°29	3°40	3° 0	15°40	n.a.	F 25
S 26	1 9 18	16°43'01	27° 6	2° 9	3°37	11°48	5°22	20°14	5°21	9° 1	23°28	3°38	2°56	15°46	n.a.	S 26
S 27	1 13 14	17°44'17	9♐29	1°46	4°48	12° 9	5°33	20°21	5°25	8°59	23°27	3°36	2°53	15°53	n.a.	S 27
M28	1 17 11	18°45'33	21°38	1°34	5°58	12°30	5°45	20°27	5°28	8°58	23°26	3°34	2°50	16° 0	n.a.	M28
T 29	1 21 7	19°46'50	3♑37	1°D32	7° 9	12°52	5°56	20°34	5°32	8°56	23°24	3°32	2°47	16° 7	n.a.	T 29
W30	1 25 4	20°48'07	15°30	1°41	8°20	13°14	6° 7	20°40	5°35	8°54	23°23	3°D31	2°44	16°13	n.a.	W30
T 31	1 29 1	21♎49'24	27♑22	1♎58	9♍31	13♒36	6♍18	20♍46	5♎39	8♉53	23♈22	3♈31	2♈40	16♉20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	3n31	29s 5	5s13	8s 2	2s43	19n29	0n 8	22s16	3s12	12n49	1n19	7n16	2n23	1s 1	0n35	13n24	1s40	0n23	9s47	1n32	1n44	28s21			n.a.
W 2	3 7	28 57	5 15	8 22	2 43	19 18	0 13	22 11	3 8	12 45	1 19	7 13	2 23	1 2	0 35	13 24	1 40	0 22	9 48	1 31	1 42	28 20			n.a.
T 3	2 42	27 29	5 4	8 40	2 42	19 6	0 18	22 5	3 4	12 40	1 19	7 10	2 23	1 4	0 35	13 23	1 40	0 22	9 48	1 31	1 41	28 19			n.a.
F 4	2 18	24 46	4 40	8 54	2 40	18 53	0 23	21 59	3 1	12 36	1 19	7 8	2 23	1 5	0 35	13 23	1 40	0 22	9 48	1 31	1 40	28 18			n.a.
S 5	1 53	20 57	4 3	9 5	2 37	18 40	0 28	21 53	2 57	12 31	1 19	7 5	2 23	1 7	0 35	13 23	1 40	0 21	9 48	1 30	1 39	28 17			n.a.
S 6	1 29	16 12	3 14	9 13	2 33	18 26	0 32	21 47	2 53	12 27	1 19	7 2	2 23	1 8	0 35	13 22	1 40	0 21	9 48	1 30	1 37	28 16			n.a.
M 7	1 4	10 42	2 16	9 16	2 28	18 11	0 37	21 41	2 49	12 22	1 19	6 59	2 23	1 10	0 35	13 22	1 40	0 20	9 48	1 29	1 36	28 16			n.a.
T 8	0 39	4 40	1 9	9 15	2 21	17 56	0 41	21 34	2 46	12 18	1 19	6 57	2 23	1 11	0 35	13 21	1 40	0 20	9 48	1 29	1 35	28 15			n.a.
W 9	0 15	1n40	0n 2	9 9	2 13	17 41	0 46	21 28	2 42	12 13	1 19	6 54	2 23	1 13	0 35	13 21	1 40	0 19	9 48	1 29	1 33	28 14			n.a.
T 10	0s10	8 3	1 15	8 57	2 3	17 25	0 50	21 21	2 38	12 9	1 19	6 51	2 23	1 14	0 35	13 21	1 40	0 19	9 48	1 29	1 32	28 13			n.a.
F 11	0 35	14 12	2 24	8 41	1 52	17 8	0 54	21 15	2 35	12 4	1 20	6 48	2 23	1 16	0 35	13 20	1 40	0 18	9 48	1 29	1 31	28 12			n.a.
S 12	1 0	19 45	3 27	8 18	1 39	16 51	0 58	21 8	2 31	12 0	1 20	6 46	2 23	1 17	0 35	13 20	1 40	0 18	9 48	1 29	1 30	28 11			n.a.
S 13	1 24	24 21	4 18	7 49	1 24	16 33	1 2	21 1	2 28	11 55	1 20	6 43	2 23	1 19	0 35	13 19	1 40	0 18	9 48	1 29	1 28	28 10			n.a.
M14	1 49	27 35	4 55	7 15	1 7	16 15	1 6	20 54	2 25	11 51	1 20	6 40	2 23	1 20	0 35	13 19	1 40	0 17	9 48	1 29	1 27	28 9			n.a.
T 15	2 14	29 7	5 14	6 35	0 50	15 56	1 9	20 46	2 21	11 47	1 20	6 38	2 23	1 22	0 35	13 18	1 40	0 17	9 48	1 29	1 26	28 8			n.a.
W16	2 38	28 45	5 15	5 51	0 30	15 37	1 13	20 39	2 18	11 42	1 20	6 35	2 23	1 23	0 35	13 18	1 40	0 16	9 48	1 29	1 24	28 7			n.a.
T 17	3 3	26 29	4 56	5 3	0 10	15 17	1 16	20 32	2 15	11 38	1 20	6 32	2 24	1 25	0 35	13 17	1 40	0 16	9 48	1 29	1 23	28 6			n.a.
F 18	3 28	22 35	4 19	4 12	0n10	14 57	1 20	20 24	2 11	11 34	1 20	6 30	2 24	1 26	0 35	13 17	1 40	0 15	9 48	1 29	1 22	28 5			n.a.
S 19	3 52	17 22	3 27	3 20	0 31	14 36	1 23	20 16	2 8	11 29	1 20	6 27	2 24	1 28	0 35	13 16	1 40	0 15	9 48	1 30	1 21	28 5			n.a.
S 20	4 17	11 16	2 22	2 28	0 51	14 14	1 26	20 8	2 5	11 25	1 21	6 24	2 24	1 29	0 35	13 16	1 40	0 15	9 48	1 30	1 19	28 4			n.a.
M21	4 41	4 41	1 10	1 39	1 10	13 53	1 29	20 0	2 2	11 21	1 21	6 22	2 24	1 31	0 35	13 15	1 40	0 14	9 48	1 30	1 18	28 3			n.a.
T 22	5 5	2s 2	0s 6	0 53	1 28	13 31	1 32	19 52	1 59	11 16	1 21	6 19	2 24	1 32	0 35	13 15	1 40	0 14	9 48	1 30	1 17	28 2			n.a.
W23	5 30	8 33	1 20	0 12	1 44	13 8	1 35	19 44	1 56	11 12	1 21	6 17	2 24	1 34	0 35	13 14	1 40	0 13	9 48	1 30	1 15	28 1			n.a.
T 24	5 54	14 33	2 28	0n23	1 58	12 45	1 37	19 36	1 53	11 8	1 21	6 14	2 24	1 35	0 35	13 14	1 40	0 13	9 48	1 30	1 14	28 0			n.a.
F 25	6 18	19 47	3 27	0 53	2 10	12 22	1 40	19 28	1 50	11 4	1 21	6 11	2 24	1 37	0 35	13 13	1 40	0 13	9 48	1 29	1 13	27 59			n.a.
S 26	6 42	24 2	4 14	1 16	2 20	11 58	1 42	19 19	1 48	11 0	1 21	6 9	2 24	1 38	0 35	13 13	1 40	0 12	9 48	1 28	1 12	27 57			n.a.
S 27	7 6	27 4	4 48	1 32	2 28	11 34	1 44	19 10	1 45	10 55	1 22	6 6	2 24	1 40	0 35	13 12	1 40	0 12	9 48	1 27	1 10	27 56			n.a.
M28	7 30	28 48	5 9	1 43	2 34	11 9	1 47	19 2	1 42	10 51	1 22	6 4	2 25	1 41	0 35	13 12	1 40	0 11	9 48	1 27	1 9	27 55			n.a.
T 29	7 53	29 8	5 16	1 47	2 38	10 44	1 49	18 53	1 39	10 47	1 22	6 1	2 25	1 43	0 35	13 11	1 40	0 11	9 48	1 26	1 8	27 54			n.a.
W30	8 17	28 7	5 9	1 46	2 41	10 19	1 51	18 44	1 37	10 43	1 22	5 59	2 25	1 44	0 35	13 11	1 40	0 10	9 48	1 26	1 6	27 53			n.a.
T 31	8s40	25s50	4s49	1n40	2n42	9n53	1n52	18s35	1s34	10n39	1n22	5n56	2n25	1s46	0n35	13n10	1s40	0n10	9s48	1n26	1n 5	27s52			n.a.

Julian Day Number = 971838.5, Delta T = 13h24m20s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°21'52, Lahiri = -32°14'52 Julian Calendar 1 Oct. 2053 BCE == Greg. Calendar 14 Sept. 2053 BCE

The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2053 BCE
geocentric

NOVEMBER 2053 BCE (-2052) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 32 57	22♎50'42	9♒18	2♎24	10♍42	13♒59	6♍29	20♍53	5♎43	8°R51	23°R21	3♈32	2♈37	16♉27	n.a.	F 1
S 2	1 36 54	23°51'59	21°22	2°57	11°54	14°22	6°40	20°59	5°46	8♉50	23♈20	3°34	2°34	16°33	n.a.	S 2
S 3	1 40 50	24°53'17	3♓39	3°37	13° 5	14°45	6°51	21° 5	5°50	8°48	23°19	3°35	2°31	16°40	n.a.	S 3
M 4	1 44 47	25°54'35	16°13	4°23	14°16	15° 9	7° 2	21°11	5°53	8°46	23°17	3°37	2°28	16°47	n.a.	M 4
T 5	1 48 43	26°55'53	29° 7	5°14	15°28	15°33	7°12	21°18	5°57	8°45	23°16	3°R38	2°25	16°54	n.a.	T 5
W 6	1 52 40	27°57'12	12♈22	6°10	16°40	15°58	7°23	21°24	6° 0	8°43	23°15	3°37	2°21	17° 0	n.a.	W 6
T 7	1 56 37	28°58'30	25°57	7°10	17°52	16°22	7°33	21°30	6° 4	8°41	23°14	3°36	2°18	17° 7	n.a.	T 7
F 8	2 0 33	29°59'49	9♉51	8°13	19° 3	16°48	7°44	21°36	6° 7	8°40	23°13	3°33	2°15	17°14	n.a.	F 8
S 9	2 4 30	1♏ 1'08	24° 0	9°19	20°15	17°13	7°54	21°42	6°11	8°38	23°12	3°29	2°12	17°20	n.a.	S 9
S 10	2 8 26	2° 2'27	8♊20	10°28	21°28	17°39	8° 4	21°48	6°14	8°36	23°10	3°25	2° 9	17°27	n.a.	S 10
M11	2 12 23	3° 3'46	22°44	11°40	22°40	18° 4	8°14	21°54	6°18	8°34	23° 9	3°21	2° 5	17°34	n.a.	M11
T 12	2 16 19	4° 5'06	7♋ 8	12°54	23°52	18°31	8°25	21°59	6°21	8°33	23° 8	3°17	2° 2	17°41	n.a.	T 12
W13	2 20 16	5° 6'26	21°27	14°10	25° 4	18°57	8°34	22° 5	6°25	8°31	23° 7	3°15	1°59	17°47	n.a.	W13
T 14	2 24 13	6° 7'47	5♌38	15°27	26°17	19°24	8°44	22°11	6°28	8°29	23° 6	3°D14	1°56	17°54	n.a.	T 14
F 15	2 28 9	7° 9'07	19°39	16°46	27°29	19°51	8°54	22°17	6°31	8°28	23° 5	3°14	1°53	18° 1	n.a.	F 15
S 16	2 32 6	8°10'28	3♍30	18° 6	28°42	20°18	9° 4	22°22	6°35	8°26	23° 4	3°16	1°50	18° 7	n.a.	S 16
S 17	2 36 2	9°11'48	17°10	19°28	29°54	20°46	9°13	22°28	6°38	8°24	23° 2	3°17	1°46	18°14	n.a.	S 17
M18	2 39 59	10°13'09	0♎38	20°50	1♎ 7	21°13	9°22	22°33	6°41	8°23	23° 1	3°R18	1°43	18°21	n.a.	M18
T 19	2 43 55	11°14'30	13°56	22°14	2°20	21°41	9°32	22°39	6°44	8°21	23° 0	3°18	1°40	18°28	n.a.	T 19
W20	2 47 52	12°15'50	27° 2	23°38	3°33	22° 9	9°41	22°44	6°48	8°19	22°59	3°15	1°37	18°34	n.a.	W20
T 21	2 51 48	13°17'10	9♏57	25° 3	4°46	22°38	9°50	22°49	6°51	8°17	22°58	3°11	1°34	18°41	n.a.	T 21
F 22	2 55 45	14°18'30	22°39	26°29	5°59	23° 7	9°59	22°55	6°54	8°16	22°57	3° 4	1°31	18°48	n.a.	F 22
S 23	2 59 42	15°19'50	5♐ 8	27°56	7°12	23°35	10° 8	23° 0	6°57	8°14	22°56	2°56	1°27	18°55	n.a.	S 23
S 24	3 3 38	16°21'09	17°25	29°23	8°25	24° 5	10°16	23° 5	7° 0	8°12	22°55	2°48	1°24	19° 1	n.a.	S 24
M25	3 7 35	17°22'27	29°32	0♏51	9°38	24°34	10°25	23°10	7° 3	8°11	22°54	2°39	1°21	19° 8	n.a.	M25
T 26	3 11 31	18°23'45	11♑30	2°19	10°51	25° 3	10°33	23°15	7° 6	8° 9	22°53	2°32	1°18	19°15	n.a.	T 26
W27	3 15 28	19°25'02	23°22	3°48	12° 4	25°33	10°42	23°20	7° 9	8° 7	22°52	2°26	1°15	19°21	n.a.	W27
T 28	3 19 24	20°26'18	5♒13	5°18	13°17	26° 3	10°50	23°25	7°12	8° 6	22°51	2°23	1°11	19°28	n.a.	T 28
F 29	3 23 21	21°27'33	17° 6	6°48	14°30	26°33	10°58	23°29	7°15	8° 4	22°50	2°D21	1° 8	19°35	n.a.	F 29
S 30	3 27 18	22♏28'47	29♒ 7	8♏19	15♎44	27♒ 3	11♍ 6	23♍34	7♎18	8♉ 2	22♈49	2♈21	1♈ 5	19♉42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9s 4	22s24	4s16	1n30	2n42	9n27	1n54	18s26	1s31	10n35	1n22	5n54	2n25	1s47	0n35	13n10	1s40	0n10	9s48	1n26	1n 4	27s51		n.a.
S 2	9 27	18 0	3 32	1 15	2 41	9 1	1 56	18 16	1 29	10 31	1 22	5 52	2 25	1 48	0 35	13 9	1 40	0 9	9 48	1 27	1 2	27 50		n.a.
S 3	9 50	12 49	2 38	0 57	2 39	8 35	1 57	18 7	1 26	10 27	1 23	5 49	2 25	1 50	0 35	13 9	1 40	0 9	9 48	1 27	1 1	27 49		n.a.
M 4	10 13	6 59	1 34	0 36	2 36	8 8	1 59	17 57	1 24	10 23	1 23	5 47	2 25	1 51	0 35	13 8	1 40	0 9	9 48	1 28	1 0	27 48		n.a.
T 5	10 35	0 44	0 25	0 12	2 32	7 41	2 0	17 48	1 22	10 19	1 23	5 44	2 26	1 53	0 35	13 8	1 40	0 8	9 48	1 28	0 59	27 47		n.a.
W 6	10 58	5n43	0n48	0s14	2 28	7 13	2 1	17 38	1 19	10 15	1 23	5 42	2 26	1 54	0 35	13 7	1 40	0 8	9 48	1 28	0 57	27 46		n.a.
T 7	11 20	12 4	1 59	0 43	2 23	6 46	2 2	17 28	1 17	10 12	1 23	5 40	2 26	1 56	0 35	13 7	1 40	0 7	9 48	1 28	0 56	27 45		n.a.
F 8	11 42	18 0	3 6	1 13	2 18	6 18	2 3	17 18	1 14	10 8	1 24	5 37	2 26	1 57	0 35	13 6	1 40	0 7	9 48	1 26	0 55	27 43		n.a.
S 9	12 4	23 3	4 2	1 45	2 12	5 50	2 4	17 8	1 12	10 4	1 24	5 35	2 26	1 58	0 35	13 5	1 40	0 7	9 48	1 25	0 53	27 42		n.a.
S 10	12 26	26 48	4 43	2 18	2 6	5 21	2 5	16 58	1 10	10 0	1 24	5 33	2 26	2 0	0 35	13 5	1 40	0 6	9 48	1 23	0 52	27 41		n.a.
M11	12 47	28 50	5 7	2 53	2 0	4 53	2 5	16 48	1 8	9 57	1 24	5 31	2 26	2 1	0 35	13 4	1 40	0 6	9 48	1 21	0 51	27 40		n.a.
T 12	13 8	28 55	5 12	3 28	1 53	4 24	2 6	16 38	1 6	9 53	1 24	5 29	2 27	2 3	0 35	13 4	1 40	0 6	9 47	1 20	0 50	27 39		n.a.
W13	13 29	27 4	4 57	4 4	1 46	3 55	2 6	16 27	1 3	9 49	1 24	5 26	2 27	2 4	0 35	13 3	1 40	0 5	9 47	1 19	0 48	27 38		n.a.
T 14	13 50	23 30	4 24	4 41	1 39	3 26	2 6	16 17	1 1	9 46	1 25	5 24	2 27	2 5	0 35	13 3	1 40	0 5	9 47	1 19	0 47	27 36		n.a.
F 15	14 11	18 38	3 36	5 18	1 32	2 57	2 7	16 6	0 59	9 42	1 25	5 22	2 27	2 7	0 35	13 2	1 40	0 5	9 47	1 19	0 46	27 35		n.a.
S 16	14 31	12 50	2 35	5 56	1 25	2 28	2 7	15 55	0 57	9 39	1 25	5 20	2 27	2 8	0 35	13 2	1 40	0 4	9 47	1 19	0 44	27 34		n.a.
S 17	14 51	6 30	1 27	6 34	1 18	1 58	2 7	15 44	0 55	9 35	1 25	5 18	2 27	2 9	0 35	13 1	1 40	0 4	9 47	1 20	0 43	27 33		n.a.
M18	15 11	0s 2	0 15	7 13	1 10	1 29	2 7	15 34	0 53	9 32	1 25	5 16	2 27	2 11	0 35	13 1	1 40	0 4	9 47	1 20	0 42	27 32		n.a.
T 19	15 31	6 29	0s57	7 52	1 3	0 59	2 7	15 22	0 51	9 28	1 26	5 14	2 28	2 12	0 35	13 0	1 40	0 3	9 47	1 20	0 41	27 30		n.a.
W20	15 50	12 34	2 5	8 30	0 55	0 29	2 6	15 11	0 50	9 25	1 26	5 12	2 28	2 13	0 35	12 59	1 40	0 3	9 47	1 19	0 39	27 29		n.a.
T 21	16 9	18 1	3 5	9 9	0 48	0s 1	2 6	15 0	0 48	9 22	1 26	5 10	2 28	2 14	0 35	12 59	1 40	0 3	9 47	1 17	0 38	27 28		n.a.
F 22	16 28	22 36	3 55	9 48	0 41	0 30	2 5	14 49	0 46	9 19	1 26	5 8	2 28	2 16	0 35	12 58	1 40	0 2	9 46	1 15	0 37	27 27		n.a.
S 23	16 46	26 4	4 33	10 26	0 33	1 0	2 5	14 37	0 44	9 15	1 27	5 6	2 28	2 17	0 35	12 58	1 40	0 2	9 46	1 12	0 35	27 25		n.a.
S 24	17 4	28 15	4 57	11 5	0 26	1 30	2 4	14 26	0 42	9 12	1 27	5 4	2 29	2 18	0 35	12 57	1 40	0 2	9 46	1 8	0 34	27 24		n.a.
M25	17 22	29 3	5 7	11 43	0 19	2 0	2 4	14 14	0 40	9 9	1 27	5 2	2 29	2 19	0 35	12 57	1 40	0 2	9 46	1 5	0 33	27 23		n.a.
T 26	17 39	28 28	5 4	12 21	0 11	2 30	2 3	14 3	0 39	9 6	1 27	5 0	2 29	2 21	0 35	12 56	1 40	0 1	9 46	1 2	0 32	27 22		n.a.
W27	17 57	26 35	4 48	12 59	0 4	3 0	2 2	13 51	0 37	9 3	1 27	4 58	2 29	2 22	0 35	12 56	1 40	0 1	9 46	0 59	0 30	27 20		n.a.
T 28	18 13	23 32	4 19	13 36	0s 3	3 30	2 1	13 39	0 35	9 0	1 28	4 57	2 29	2 23	0 35	12 55	1 40	0 1	9 46	0 58	0 29	27 19		n.a.
F 29	18 30	19 30	3 39	14 13	0 10	4 0	2 0	13 27	0 34	8 57	1 28	4 55	2 30	2 24	0 35	12 55	1 40	0 1	9 45	0 57	0 28	27 18		n.a.
S 30	18s46	14s39	2s49	14s50	0s17	4s30	1n59	13s15	0s32	8n54	1n28	4n53	2n30	2s25	0n35	12n54	1s40	0n 0	9s45	0n57	0n26	27s17		n.a.

Julian Day Number = 971869.5, Delta T = 13h24m18s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°21'48, Lahiri = -32°14'48 Julian Calendar 1 Nov. 2053 BCE == Greg. Calendar 15 Oct. 2053 BCE

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ASTRODIENST EPHEMERIS for the year 2053 BCE
geocentric

DECEMBER 2053 BCE (-2052) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 31 14	23♏30'00	11♓21	9♏50	16♎57	27♒34	11♍14	23♍39	7♎21	8°R 1	22°R48	2♈22	1♈ 2	19♉48	n.a.	S 1
M 2	3 35 11	24°31'11	23°53	11°22	18°10	28° 4	11°21	23°43	7°24	7♉59	22♈47	2°24	0°59	19°55	n.a.	M 2
T 3	3 39 7	25°32'22	6♈48	12°54	19°24	28°35	11°29	23°48	7°27	7°58	22°46	2°R24	0°56	20° 2	n.a.	T 3
W 4	3 43 4	26°33'32	20° 8	14°27	20°37	29° 6	11°36	23°52	7°29	7°56	22°45	2°22	0°52	20° 8	n.a.	W 4
T 5	3 47 0	27°34'40	3♉55	16° 0	21°51	29°37	11°43	23°56	7°32	7°54	22°44	2°18	0°49	20°15	n.a.	T 5
F 6	3 50 57	28°35'48	18° 8	17°34	23° 4	0♓ 8	11°50	24° 1	7°35	7°53	22°43	2°12	0°46	20°22	n.a.	F 6
S 7	3 54 54	29°36'55	2♊42	19° 9	24°18	0°39	11°57	24° 5	7°37	7°51	22°42	2° 4	0°43	20°29	n.a.	S 7
S 8	3 58 50	0♐38'00	17°30	20°44	25°31	1°11	12° 4	24° 9	7°40	7°50	22°41	1°54	0°40	20°35	n.a.	S 8
M 9	4 2 47	1°39'05	2♋24	22°19	26°45	1°42	12°11	24°13	7°43	7°48	22°40	1°44	0°37	20°42	n.a.	M 9
T 10	4 6 43	2°40'09	17°14	23°56	27°58	2°14	12°17	24°17	7°45	7°47	22°39	1°36	0°33	20°49	n.a.	T 10
W11	4 10 40	3°41'12	1♌54	25°32	29°12	2°46	12°24	24°21	7°48	7°45	22°38	1°30	0°30	20°55	n.a.	W11
T 12	4 14 36	4°42'14	16°18	27°10	0♏26	3°18	12°30	24°25	7°50	7°44	22°37	1°26	0°27	21° 2	n.a.	T 12
F 13	4 18 33	5°43'15	0♍23	28°48	1°39	3°50	12°36	24°28	7°53	7°42	22°37	1°D24	0°24	21° 9	n.a.	F 13
S 14	4 22 29	6°44'15	14° 8	0♐27	2°53	4°22	12°42	24°32	7°55	7°41	22°36	1°25	0°21	21°16	n.a.	S 14
S 15	4 26 26	7°45'14	27°35	2° 6	4° 7	4°54	12°48	24°35	7°57	7°39	22°35	1°R25	0°17	21°22	n.a.	S 15
M16	4 30 23	8°46'13	10♎46	3°46	5°20	5°27	12°53	24°39	8° 0	7°38	22°34	1°25	0°14	21°29	n.a.	M16
T 17	4 34 19	9°47'10	23°42	5°27	6°34	5°59	12°59	24°42	8° 2	7°36	22°33	1°22	0°11	21°36	n.a.	T 17
W18	4 38 16	10°48'06	6♏27	7° 9	7°48	6°32	13° 4	24°45	8° 4	7°35	22°33	1°18	0° 8	21°42	n.a.	W18
T 19	4 42 12	11°49'00	19° 2	8°51	9° 1	7° 5	13° 9	24°49	8° 6	7°34	22°32	1°10	0° 5	21°49	n.a.	T 19
F 20	4 46 9	12°49'54	1♐27	10°34	10°15	7°38	13°14	24°52	8° 8	7°32	22°31	0°59	0° 2	21°56	n.a.	F 20
S 21	4 50 5	13°50'46	13°43	12°18	11°29	8°11	13°19	24°55	8°10	7°31	22°31	0°46	29♓58	22° 3	n.a.	S 21
S 22	4 54 2	14°51'37	25°51	14° 2	12°43	8°44	13°23	24°58	8°12	7°30	22°30	0°32	29°55	22° 9	n.a.	S 22
M23	4 57 59	15°52'26	7♑52	15°47	13°57	9°17	13°28	25° 0	8°14	7°28	22°29	0°18	29°52	22°16	n.a.	M23
T 24	5 1 55	16°53'13	19°47	17°33	15°10	9°51	13°32	25° 3	8°16	7°27	22°29	0° 5	29°49	22°23	n.a.	T 24
W25	5 5 52	17°53'59	1♒38	19°20	16°24	10°24	13°36	25° 6	8°18	7°26	22°28	29♓54	29°46	22°29	n.a.	W25
T 26	5 9 48	18°54'43	13°27	21° 8	17°38	10°57	13°40	25° 8	8°20	7°25	22°27	29°46	29°43	22°36	n.a.	T 26
F 27	5 13 45	19°55'25	25°18	22°56	18°52	11°31	13°44	25°11	8°22	7°24	22°27	29°41	29°39	22°43	n.a.	F 27
S 28	5 17 41	20°56'05	7♓17	24°45	20° 6	12° 5	13°47	25°13	8°23	7°22	22°26	29°39	29°36	22°50	n.a.	S 28
S 29	5 21 38	21°56'43	19°27	26°34	21°19	12°38	13°51	25°15	8°25	7°21	22°26	29°D38	29°33	22°56	n.a.	S 29
M30	5 25 34	22°57'19	1♈54	28°24	22°33	13°12	13°54	25°17	8°27	7°20	22°25	29°R38	29°30	23° 3	n.a.	M30
T 31	5 29 31	23♐57'53	14♈43	0♉14	23♏47	13♓46	13♍57	25♍19	8♎28	7♉19	22♈25	29♓38	29♓27	23♉10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s 2	9s 9	1s51	15s26	0s23	4s59	1n57	13s 3	0s30	8n52	1n28	4n52	2n30	2s26	0n35	12n54	1s40	0n 0	9s45	0n58	0n25	27s15		n.a.
M 2	19 17	3 10	0 46	16 1	0 30	5 29	1 56	12 50	0 29	8 49	1 29	4 50	2 30	2 28	0 35	12 53	1 40	0s 0	9 45	0 58	0 24	27 14		n.a.
T 3	19 32	3n 7	0n24	16 36	0 36	5 59	1 55	12 38	0 27	8 46	1 29	4 48	2 30	2 29	0 35	12 53	1 40	0 0	9 45	0 58	0 23	27 13		n.a.
W 4	19 47	9 28	1 34	17 11	0 43	6 28	1 53	12 26	0 26	8 43	1 29	4 47	2 31	2 30	0 35	12 52	1 40	0 0	9 45	0 58	0 21	27 11		n.a.
T 5	20 1	15 35	2 40	17 45	0 49	6 57	1 52	12 13	0 24	8 41	1 29	4 45	2 31	2 31	0 35	12 52	1 40	0 1	9 45	0 56	0 20	27 10		n.a.
F 6	20 15	21 5	3 39	18 18	0 55	7 27	1 50	12 1	0 23	8 38	1 30	4 44	2 31	2 32	0 35	12 51	1 40	0 1	9 44	0 54	0 19	27 9		n.a.
S 7	20 29	25 27	4 25	18 50	1 0	7 56	1 49	11 48	0 21	8 36	1 30	4 42	2 31	2 33	0 35	12 51	1 40	0 1	9 44	0 50	0 17	27 7		n.a.
S 8	20 42	28 13	4 54	19 22	1 6	8 25	1 47	11 35	0 20	8 33	1 30	4 41	2 31	2 34	0 35	12 50	1 40	0 1	9 44	0 46	0 16	27 6		n.a.
M 9	20 55	28 58	5 4	19 52	1 11	8 53	1 45	11 22	0 18	8 31	1 30	4 39	2 32	2 35	0 35	12 50	1 40	0 1	9 44	0 42	0 15	27 4		n.a.
T 10	21 7	27 38	4 53	20 22	1 16	9 22	1 43	11 10	0 17	8 29	1 31	4 38	2 32	2 36	0 35	12 49	1 40	0 2	9 44	0 39	0 14	27 3		n.a.
W11	21 19	24 24	4 22	20 51	1 21	9 50	1 41	10 57	0 16	8 26	1 31	4 37	2 32	2 37	0 35	12 49	1 40	0 2	9 43	0 36	0 12	27 2		n.a.
T 12	21 31	19 42	3 36	21 19	1 26	10 19	1 39	10 44	0 14	8 24	1 31	4 35	2 32	2 38	0 35	12 48	1 40	0 2	9 43	0 35	0 11	27 0		n.a.
F 13	21 42	14 1	2 37	21 46	1 30	10 46	1 37	10 30	0 13	8 22	1 31	4 34	2 33	2 39	0 35	12 48	1 40	0 2	9 43	0 34	0 10	26 59		n.a.
S 14	21 53	7 45	1 31	22 12	1 35	11 14	1 35	10 17	0 12	8 20	1 32	4 33	2 33	2 40	0 35	12 47	1 40	0 2	9 43	0 34	0 8	26 57		n.a.
S 15	22 3	1 18	0 20	22 37	1 38	11 42	1 33	10 4	0 10	8 18	1 32	4 32	2 33	2 41	0 35	12 47	1 40	0 2	9 43	0 34	0 7	26 56		n.a.
M16	22 13	5s 6	0s49	23 0	1 42	12 9	1 31	9 51	0 9	8 16	1 32	4 30	2 33	2 42	0 35	12 47	1 39	0 2	9 42	0 34	0 6	26 55		n.a.
T 17	22 22	11 10	1 55	23 23	1 45	12 36	1 29	9 37	0 8	8 14	1 32	4 29	2 34	2 43	0 35	12 46	1 39	0 2	9 42	0 33	0 5	26 53		n.a.
W18	22 31	16 41	2 54	23 44	1 48	13 2	1 26	9 24	0 7	8 12	1 33	4 28	2 34	2 43	0 35	12 46	1 39	0 2	9 42	0 31	0 3	26 52		n.a.
T 19	22 40	21 25	3 44	24 3	1 51	13 29	1 24	9 10	0 5	8 11	1 33	4 27	2 34	2 44	0 35	12 45	1 39	0 3	9 42	0 28	0 2	26 50		n.a.
F 20	22 48	25 8	4 22	24 21	1 53	13 54	1 22	8 57	0 4	8 9	1 33	4 26	2 34	2 45	0 35	12 45	1 39	0 3	9 42	0 24	0 1	26 49		n.a.
S 21	22 56	27 40	4 47	24 38	1 55	14 20	1 19	8 43	0 3	8 7	1 34	4 25	2 35	2 46	0 35	12 44	1 39	0 3	9 41	0 19	0s 1	26 47		n.a.
S 22	23 3	28 51	4 59	24 53	1 57	14 45	1 17	8 29	0 2	8 6	1 34	4 24	2 35	2 47	0 35	12 44	1 39	0 3	9 41	0 13	0 2	26 46		n.a.
M23	23 10	28 39	4 58	25 6	1 58	15 10	1 14	8 16	0 1	8 4	1 34	4 23	2 35	2 47	0 35	12 44	1 39	0 3	9 41	0 7	0 3	26 44		n.a.
T 24	23 16	27 6	4 43	25 18	1 58	15 35	1 12	8 2	0n 0	8 3	1 34	4 22	2 35	2 48	0 36	12 43	1 39	0 3	9 41	0 2	0 5	26 43		n.a.
W25	23 22	24 22	4 16	25 28	1 59	15 59	1 9	7 48	0 1	8 2	1 35	4 22	2 36	2 49	0 36	12 43	1 39	0 3	9 41	0s 2	0 6	26 41		n.a.
T 26	23 27	20 36	3 38	25 36	1 58	16 23	1 7	7 34	0 3	8 0	1 35	4 21	2 36	2 50	0 36	12 43	1 39	0 3	9 40	0 6	0 7	26 40		n.a.
F 27	23 32	16 1	2 51	25 42	1 58	16 46	1 4	7 20	0 4	7 59	1 35	4 20	2 36	2 50	0 36	12 42	1 39	0 3	9 40	0 8	0 8	26 38		n.a.
S 28	23 37	10 48	1 55	25 46	1 56	17 9	1 1	7 6	0 5	7 58	1 36	4 19	2 36	2 51	0 36	12 42	1 39	0 3	9 40	0 9	0 10	26 37		n.a.
S 29	23 41	5 5	0 54	25 48	1 55	17 31	0 59	6 52	0 6	7 57	1 36	4 19	2 37	2 52	0 36	12 42	1 39	0 3	9 40	0 9	0 11	26 35		n.a.
M30	23 44	0n57	0n12	25 47	1 52	17 53	0 56	6 38	0 7	7 56	1 36	4 18	2 37	2 52	0 36	12 41	1 39	0 3	9 39	0 9	0 12	26 34		n.a.
T 31	23s47	7n 7	1n19	25s45	1s49	18s15	0n53	6s23	0n 8	7n55	1n36	4n17	2n37	2s53	0n36	12n41	1s39	0s 3	9s39	0s 9	0s14	26s32		n.a.

Julian Day Number = 971899.5, Delta T = 13h24m16s
Ecliptic obliquity = 23°55'56, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°21'44, Lahiri = -32°14'44 Julian Calendar 1 Dec. 2053 BCE == Greg. Calendar 14 Nov. 2053 BCE

The year -2052 astronomical counting style corresponds to year 2053 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2052 BCE
geocentric

JANUARY 2052 BCE (-2051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 33 28	24♐58'25	27♈59	2♉ 5	25♏ 1	14♓20	14♍ 0	25♍21	8♎30	7°R18	22°R24	29°R35	29♓23	23♉16	n.a.	W 1
T 2	5 37 24	25°58'55	11♉45	3°56	26°15	14°54	14° 2	25°23	8°31	7♉17	22♈24	29♓31	29°20	23°23	n.a.	T 2
F 3	5 41 21	26°59'23	26° 0	5°47	27°28	15°28	14° 5	25°25	8°33	7°16	22°23	29°23	29°17	23°30	n.a.	F 3
S 4	5 45 17	27°59'49	10♊43	7°38	28°42	16° 3	14° 7	25°27	8°34	7°15	22°23	29°13	29°14	23°37	n.a.	S 4
S 5	5 49 14	29° 0'13	25°46	9°29	29°56	16°37	14° 9	25°28	8°35	7°14	22°23	29° 2	29°11	23°43	n.a.	S 5
M 6	5 53 10	0♋ 0'35	11♋ 0	11°19	1♐10	17°11	14°11	25°30	8°37	7°13	22°22	28°50	29° 8	23°50	n.a.	M 6
T 7	5 57 7	1° 0'56	26°14	13° 8	2°24	17°46	14°13	25°31	8°38	7°12	22°22	28°39	29° 4	23°57	n.a.	T 7
W 8	6 1 4	2° 1'14	11♌16	14°56	3°38	18°20	14°15	25°32	8°39	7°12	22°22	28°31	29° 1	24° 3	n.a.	W 8
T 9	6 5 0	3° 1'31	25°59	16°43	4°51	18°55	14°16	25°33	8°40	7°11	22°21	28°26	28°58	24°10	n.a.	T 9
F 10	6 8 57	4° 1'46	10♍18	18°27	6° 5	19°29	14°17	25°35	8°41	7°10	22°21	28°23	28°55	24°17	n.a.	F 10
S 11	6 12 53	5° 2'00	24°12	20° 9	7°19	20° 4	14°18	25°35	8°42	7° 9	22°21	28°22	28°52	24°24	n.a.	S 11
S 12	6 16 50	6° 2'11	7♎40	21°48	8°33	20°38	14°19	25°36	8°43	7° 9	22°21	28°22	28°49	24°30	n.a.	S 12
M13	6 20 46	7° 2'21	20°46	23°24	9°47	21°13	14°20	25°37	8°44	7° 8	22°20	28°22	28°45	24°37	n.a.	M13
T 14	6 24 43	8° 2'29	3♏34	24°56	11° 1	21°48	14°20	25°38	8°45	7° 7	22°20	28°20	28°42	24°44	n.a.	T 14
W15	6 28 39	9° 2'36	16° 7	26°23	12°14	22°23	14°20	25°38	8°46	7° 7	22°20	28°15	28°39	24°50	n.a.	W15
T 16	6 32 36	10° 2'40	28°27	27°45	13°28	22°58	14°R20	25°39	8°46	7° 6	22°20	28° 7	28°36	24°57	n.a.	T 16
F 17	6 36 32	11° 2'43	10♐39	29° 1	14°42	23°33	14°20	25°39	8°47	7° 5	22°20	27°56	28°33	25° 4	n.a.	F 17
S 18	6 40 29	12° 2'44	22°43	0♒10	15°56	24° 8	14°20	25°39	8°48	7° 5	22°20	27°43	28°29	25°11	n.a.	S 18
S 19	6 44 26	13° 2'43	4♉42	1°13	17°10	24°43	14°19	25°40	8°48	7° 4	22°19	27°29	28°26	25°17	n.a.	S 19
M20	6 48 22	14° 2'40	16°37	2° 8	18°24	25°18	14°19	25°R40	8°49	7° 4	22°19	27°15	28°23	25°24	n.a.	M20
T 21	6 52 19	15° 2'34	28°29	2°56	19°37	25°53	14°18	25°40	8°49	7° 3	22°19	27° 3	28°20	25°31	n.a.	T 21
W22	6 56 15	16° 2'27	10♒19	3°35	20°51	26°28	14°17	25°40	8°50	7° 3	22°D19	26°52	28°17	25°37	n.a.	W22
T 23	7 0 12	17° 2'17	22° 9	4° 5	22° 5	27° 4	14°15	25°39	8°50	7° 3	22°19	26°44	28°14	25°44	n.a.	T 23
F 24	7 4 8	18° 2'04	4♓ 3	4°27	23°19	27°39	14°14	25°39	8°50	7° 2	22°19	26°39	28°10	25°51	n.a.	F 24
S 25	7 8 5	19° 1'50	16° 2	4°40	24°33	28°14	14°12	25°39	8°51	7° 2	22°19	26°36	28° 7	25°58	n.a.	S 25
S 26	7 12 1	20° 1'32	28°13	4°R45	25°46	28°50	14°10	25°38	8°51	7° 2	22°20	26°D36	28° 4	26° 4	n.a.	S 26
M27	7 15 58	21° 1'13	10♈38	4°40	27° 0	29°25	14° 8	25°37	8°51	7° 1	22°20	26°36	28° 1	26°11	n.a.	M27
T 28	7 19 55	22° 0'51	23°23	4°28	28°14	0♈ 0	14° 6	25°37	8°51	7° 1	22°20	26°R36	27°58	26°18	n.a.	T 28
W29	7 23 51	23° 0'26	6♉32	4° 7	29°28	0°36	14° 4	25°36	8°R51	7° 1	22°20	26°35	27°55	26°24	n.a.	W29
T 30	7 27 48	24° 0'00	20° 9	3°39	0♉41	1°11	14° 1	25°35	8°51	7° 1	22°20	26°33	27°51	26°31	n.a.	T 30
F 31	7 31 44	24♉59'30	4♊17	3♒ 4	1♉55	1♈47	13♍58	25♍34	8♎51	7♉ 1	22♈20	26♓27	27♓48	26♉38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23 s50	13n12	2n24	25 s40	1 s45	18 s36	0n51	6 s 9	0n 9	7n54	1n37	4n17	2n37	2 s53	0n36	12n41	1 s39	0 s 3	9 s39	0 s10	0 s15	26 s31			n.a.
T 2	23 52	18 52	3 23	25 33	1 41	18 56	0 48	5 55	0 10	7 53	1 37	4 16	2 38	2 54	0 36	12 40	1 39	0 3	9 39	0 12	0 16	26 29			n.a.
F 3	23 54	23 43	4 11	25 24	1 36	19 16	0 45	5 40	0 11	7 53	1 37	4 16	2 38	2 55	0 36	12 40	1 39	0 3	9 39	0 15	0 17	26 28			n.a.
S 4	23 55	27 12	4 45	25 13	1 31	19 36	0 42	5 26	0 12	7 52	1 38	4 15	2 38	2 55	0 36	12 40	1 39	0 3	9 38	0 19	0 19	26 26			n.a.
S 5	23 56	28 51	4 59	24 59	1 24	19 55	0 39	5 12	0 13	7 52	1 38	4 15	2 38	2 56	0 36	12 40	1 39	0 2	9 38	0 24	0 20	26 24			n.a.
M 6	23 56	28 20	4 53	24 43	1 17	20 13	0 37	4 57	0 14	7 51	1 38	4 15	2 39	2 56	0 36	12 39	1 38	0 2	9 38	0 28	0 21	26 23			n.a.
T 7	23 56	25 41	4 26	24 25	1 9	20 31	0 34	4 43	0 15	7 51	1 38	4 14	2 39	2 57	0 36	12 39	1 38	0 2	9 38	0 33	0 23	26 21			n.a.
W 8	23 55	21 17	3 41	24 5	1 1	20 48	0 31	4 28	0 16	7 50	1 39	4 14	2 39	2 57	0 36	12 39	1 38	0 2	9 37	0 36	0 24	26 20			n.a.
T 9	23 54	15 39	2 42	23 42	0 51	21 5	0 28	4 13	0 16	7 50	1 39	4 14	2 39	2 57	0 36	12 39	1 38	0 2	9 37	0 38	0 25	26 18			n.a.
F 10	23 52	9 18	1 34	23 18	0 41	21 21	0 25	3 59	0 17	7 50	1 39	4 14	2 40	2 58	0 36	12 39	1 38	0 2	9 37	0 39	0 26	26 16			n.a.
S 11	23 50	2 41	0 22	22 53	0 30	21 37	0 23	3 44	0 18	7 50	1 40	4 13	2 40	2 58	0 36	12 38	1 38	0 2	9 37	0 40	0 28	26 15			n.a.
S 12	23 47	3 s51	0 s49	22 26	0 18	21 51	0 20	3 29	0 19	7 50	1 40	4 13	2 40	2 59	0 36	12 38	1 38	0 2	9 36	0 40	0 29	26 13			n.a.
M13	23 44	10 3	1 55	21 57	0 6	22 6	0 17	3 15	0 20	7 50	1 40	4 13	2 40	2 59	0 36	12 38	1 38	0 2	9 36	0 40	0 30	26 12			n.a.
T 14	23 41	15 41	2 54	21 28	0n 7	22 19	0 14	3 0	0 21	7 50	1 40	4 13	2 41	2 59	0 36	12 38	1 38	0 1	9 36	0 41	0 32	26 10			n.a.
W15	23 37	20 33	3 44	20 58	0 21	22 32	0 11	2 45	0 22	7 50	1 41	4 13	2 41	3 0	0 36	12 38	1 38	0 1	9 36	0 43	0 33	26 8			n.a.
T 16	23 33	24 28	4 21	20 28	0 35	22 45	0 9	2 30	0 22	7 50	1 41	4 13	2 41	3 0	0 36	12 37	1 38	0 1	9 35	0 46	0 34	26 7			n.a.
F 17	23 28	27 14	4 47	19 58	0 49	22 56	0 6	2 16	0 23	7 50	1 41	4 13	2 42	3 0	0 36	12 37	1 38	0 1	9 35	0 50	0 35	26 5			n.a.
S 18	23 22	28 42	4 59	19 29	1 4	23 7	0 3	2 1	0 24	7 51	1 42	4 14	2 42	3 0	0 36	12 37	1 38	0 1	9 35	0 55	0 37	26 3			n.a.
S 19	23 17	28 48	4 58	19 0	1 20	23 18	0 0	1 46	0 25	7 51	1 42	4 14	2 42	3 1	0 36	12 37	1 38	0 0	9 35	1 1	0 38	26 2			n.a.
M20	23 10	27 34	4 43	18 33	1 35	23 27	0 s 2	1 31	0 26	7 52	1 42	4 14	2 42	3 1	0 36	12 37	1 38	0 0	9 34	1 7	0 39	26 0			n.a.
T 21	23 4	25 5	4 17	18 7	1 50	23 36	0 5	1 16	0 26	7 52	1 42	4 14	2 43	3 1	0 36	12 37	1 38	0n 0	9 34	1 12	0 41	25 58			n.a.
W22	22 57	21 32	3 39	17 43	2 5	23 44	0 8	1 1	0 27	7 53	1 43	4 14	2 43	3 1	0 36	12 37	1 38	0 0	9 34	1 16	0 42	25 57			n.a.
T 23	22 49	17 7	2 52	17 22	2 20	23 52	0 10	0 46	0 28	7 54	1 43	4 15	2 43	3 1	0 36	12 37	1 37	0 0	9 34	1 20	0 43	25 55			n.a.
F 24	22 41	12 2	1 57	17 2	2 35	23 59	0 13	0 31	0 29	7 55	1 43	4 15	2 43	3 1	0 36	12 37	1 37	0 1	9 33	1 22	0 44	25 53			n.a.
S 25	22 33	6 28	0 56	16 46	2 48	24 5	0 16	0 16	0 29	7 56	1 44	4 16	2 44	3 1	0 36	12 37	1 37	0 1	9 33	1 23	0 46	25 51			n.a.
S 26	22 24	0 36	0n 9	16 32	3 1	24 10	0 18	0 1	0 30	7 57	1 44	4 16	2 44	3 1	0 36	12 37	1 37	0 1	9 33	1 23	0 47	25 50			n.a.
M27	22 15	5n25	1 14	16 22	3 13	24 15	0 21	0n14	0 31	7 58	1 44	4 17	2 44	3 1	0 36	12 37	1 37	0 2	9 33	1 23	0 48	25 48			n.a.
T 28	22 5	11 23	2 18	16 15	3 24	24 19	0 23	0 29	0 31	7 59	1 44	4 17	2 44	3 1	0 36	12 37	1 37	0 2	9 32	1 23	0 50	25 46			n.a.
W29	21 55	17 3	3 16	16 10	3 33	24 22	0 26	0 44	0 32	8 0	1 45	4 18	2 45	3 1	0 36	12 37	1 37	0 2	9 32	1 23	0 51	25 44			n.a.
T 30	21 45	22 5	4 5	16 9	3 41	24 24	0 28	0 59	0 33	8 1	1 45	4 18	2 45	3 1	0 36	12 37	1 37	0 2	9 32	1 24	0 52	25 43			n.a.
F 31	21 s34	26n 3	4n42	16 s12	3n47	24 s26	0 s31	1n14	0n33	8n 3	1n45	4n19	2n45	3 s 1	0n36	12n37	1 s37	0n 3	9 s32	1 s26	0 s53	25 s41			n.a.

Julian Day Number = 971930.5, Delta T = 13h24m14s
Ecliptic obliquity = 23°55'55, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°21'40, Lahiri = -32°14'39 Julian Calendar 1 Jan. 2052 BCE == Greg. Calendar 15 Dec. 2053 BCE

The year -2051 astronomical counting style corresponds to year 2052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2052 BCE
geocentric

FEBRUARY 2052 BCE (-2051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 35 41	25♉58'58	18♊52	2°R23	3♉ 9	2♈23	13°R56	25°R33	8°R51	7°R 1	22♈20	26°R20	27♓45	26♉44	n.a.	S 1
S 2	7 39 37	26°58'24	3♋52	1♒37	4°23	2°58	13♍52	25♍32	8♎51	7♉ 1	22°21	26♓11	27°42	26°51	n.a.	S 2
M 3	7 43 34	27°57'48	19° 7	0°48	5°36	3°34	13°49	25°30	8°51	7°D 1	22°21	26° 2	27°39	26°58	n.a.	M 3
T 4	7 47 30	28°57'09	4♌27	29♉56	6°50	4°10	13°46	25°29	8°50	7° 1	22°21	25°54	27°35	27° 5	n.a.	T 4
W 5	7 51 27	29°56'28	19°41	29° 2	8° 4	4°45	13°42	25°27	8°50	7° 1	22°22	25°48	27°32	27°11	n.a.	W 5
T 6	7 55 24	0♒55'45	4♍38	28° 8	9°18	5°21	13°38	25°26	8°50	7° 1	22°22	25°44	27°29	27°18	n.a.	T 6
F 7	7 59 20	1°54'59	19°12	27°14	10°31	5°57	13°34	25°24	8°49	7° 1	22°22	25°D42	27°26	27°25	n.a.	F 7
S 8	8 3 17	2°54'12	3♎18	26°23	11°45	6°33	13°30	25°22	8°49	7° 1	22°23	25°42	27°23	27°31	n.a.	S 8
S 9	8 7 13	3°53'23	16°56	25°34	12°59	7° 8	13°26	25°20	8°48	7° 1	22°23	25°43	27°20	27°38	n.a.	S 9
M10	8 11 10	4°52'31	0♏ 8	24°48	14°12	7°44	13°22	25°19	8°48	7° 2	22°23	25°R44	27°16	27°45	n.a.	M10
T 11	8 15 6	5°51'38	12°58	24° 7	15°26	8°20	13°17	25°16	8°47	7° 2	22°24	25°44	27°13	27°52	n.a.	T 11
W12	8 19 3	6°50'43	25°28	23°30	16°40	8°56	13°12	25°14	8°46	7° 2	22°24	25°42	27°10	27°58	n.a.	W12
T 13	8 22 59	7°49'46	7♐44	22°59	17°54	9°32	13° 7	25°12	8°46	7° 3	22°25	25°38	27° 7	28° 5	n.a.	T 13
F 14	8 26 56	8°48'47	19°49	22°32	19° 7	10° 8	13° 2	25°10	8°45	7° 3	22°25	25°32	27° 4	28°12	n.a.	F 14
S 15	8 30 52	9°47'47	1♑46	22°12	20°21	10°44	12°57	25° 7	8°44	7° 3	22°26	25°24	27° 1	28°18	n.a.	S 15
S 16	8 34 49	10°46'44	13°39	21°57	21°35	11°20	12°52	25° 5	8°43	7° 4	22°26	25°16	26°57	28°25	n.a.	S 16
M17	8 38 46	11°45'39	25°30	21°48	22°48	11°56	12°46	25° 2	8°42	7° 4	22°27	25° 7	26°54	28°32	n.a.	M17
T 18	8 42 42	12°44'32	7♒20	21°D44	24° 2	12°32	12°40	25° 0	8°41	7° 5	22°27	24°59	26°51	28°38	n.a.	T 18
W19	8 46 39	13°43'22	19°12	21°46	25°16	13° 8	12°35	24°57	8°40	7° 5	22°28	24°53	26°48	28°45	n.a.	W19
T 20	8 50 35	14°42'11	1♓ 7	21°53	26°29	13°44	12°29	24°54	8°39	7° 6	22°29	24°48	26°45	28°52	n.a.	T 20
F 21	8 54 32	15°40'57	13° 8	22° 5	27°43	14°21	12°23	24°52	8°38	7° 6	22°29	24°45	26°41	28°59	n.a.	F 21
S 22	8 58 28	16°39'41	25°15	22°23	28°57	14°57	12°17	24°49	8°37	7° 7	22°30	24°D45	26°38	29° 5	n.a.	S 22
S 23	9 2 25	17°38'22	7♈33	22°45	0♒10	15°33	12°10	24°46	8°36	7° 8	22°30	24°45	26°35	29°12	n.a.	S 23
M24	9 6 21	18°37'01	20° 4	23°11	1°24	16° 9	12° 4	24°42	8°34	7° 8	22°31	24°47	26°32	29°19	n.a.	M24
T 25	9 10 18	19°35'38	2♉52	23°42	2°38	16°45	11°58	24°39	8°33	7° 9	22°32	24°48	26°29	29°25	n.a.	T 25
W26	9 14 14	20°34'13	16° 1	24°17	3°51	17°22	11°51	24°36	8°32	7°10	22°33	24°R49	26°26	29°32	n.a.	W26
T 27	9 18 11	21°32'45	29°32	24°56	5° 5	17°58	11°44	24°33	8°30	7°11	22°33	24°49	26°22	29°39	n.a.	T 27
F 28	9 22 7	22♒31'15	13♊28	25♉39	6♒19	18♈34	11♍37	24♍29	8♎29	7♉12	22♈34	24♓47	26♓19	29♉45	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s23	28n28	5n 2	16s17	3n52	24s27	0s33	1n29	0n34	8n 4	1n45	4n20	2n45	3s 1	0n36	12n37	1s37	0n 3	9s31	1s29	0s55	25s39		n.a.
S 2	21 12	28 54	5 1	16 24	3 54	24 27	0 35	1 44	0 35	8 5	1 46	4 20	2 46	3 1	0 37	12 37	1 37	0 3	9 31	1 33	0 56	25 37		n.a.
M 3	21 0	27 9	4 40	16 35	3 55	24 26	0 38	1 59	0 35	8 7	1 46	4 21	2 46	3 1	0 37	12 37	1 37	0 4	9 31	1 36	0 57	25 36		n.a.
T 4	20 47	23 24	3 59	16 47	3 53	24 25	0 40	2 14	0 36	8 8	1 46	4 22	2 46	3 1	0 37	12 37	1 37	0 4	9 31	1 40	0 59	25 34		n.a.
W 5	20 35	18 4	3 0	17 2	3 50	24 23	0 42	2 29	0 37	8 10	1 46	4 23	2 46	3 1	0 37	12 37	1 37	0 4	9 30	1 42	1 0	25 32		n.a.
T 6	20 22	11 43	1 50	17 18	3 45	24 20	0 44	2 44	0 37	8 12	1 47	4 24	2 47	3 1	0 37	12 37	1 37	0 5	9 30	1 44	1 1	25 30		n.a.
F 7	20 8	4 54	0 35	17 35	3 38	24 17	0 47	2 59	0 38	8 14	1 47	4 24	2 47	3 0	0 37	12 37	1 37	0 5	9 30	1 45	1 2	25 28		n.a.
S 8	19 55	1s58	0s41	17 53	3 29	24 13	0 49	3 14	0 38	8 15	1 47	4 25	2 47	3 0	0 37	12 37	1 36	0 5	9 30	1 45	1 4	25 27		n.a.
S 9	19 41	8 30	1 52	18 12	3 20	24 8	0 51	3 29	0 39	8 17	1 47	4 26	2 47	3 0	0 37	12 37	1 36	0 6	9 29	1 44	1 5	25 25		n.a.
M10	19 26	14 28	2 54	18 31	3 9	24 2	0 53	3 44	0 40	8 19	1 48	4 27	2 48	3 0	0 37	12 38	1 36	0 6	9 29	1 44	1 6	25 23		n.a.
T 11	19 12	19 38	3 46	18 50	2 56	23 55	0 55	3 59	0 40	8 21	1 48	4 28	2 48	2 59	0 37	12 38	1 36	0 7	9 29	1 44	1 8	25 21		n.a.
W12	18 57	23 49	4 26	19 9	2 43	23 48	0 57	4 14	0 41	8 23	1 48	4 29	2 48	2 59	0 37	12 38	1 36	0 7	9 29	1 45	1 9	25 19		n.a.
T 13	18 41	26 51	4 53	19 28	2 30	23 40	0 58	4 29	0 41	8 25	1 48	4 30	2 48	2 59	0 37	12 38	1 36	0 7	9 28	1 46	1 10	25 17		n.a.
F 14	18 26	28 37	5 6	19 47	2 16	23 32	1 0	4 44	0 42	8 28	1 48	4 32	2 48	2 58	0 37	12 38	1 36	0 8	9 28	1 49	1 11	25 16		n.a.
S 15	18 10	29 1	5 5	20 4	2 1	23 23	1 2	4 59	0 42	8 30	1 49	4 33	2 49	2 58	0 37	12 38	1 36	0 8	9 28	1 52	1 13	25 14		n.a.
S 16	17 53	28 3	4 52	20 21	1 46	23 13	1 4	5 14	0 43	8 32	1 49	4 34	2 49	2 58	0 37	12 39	1 36	0 9	9 28	1 55	1 14	25 12		n.a.
M17	17 37	25 50	4 26	20 37	1 32	23 2	1 5	5 29	0 43	8 34	1 49	4 35	2 49	2 57	0 37	12 39	1 36	0 9	9 27	1 59	1 15	25 10		n.a.
T 18	17 20	22 29	3 48	20 52	1 17	22 51	1 7	5 43	0 44	8 37	1 49	4 36	2 49	2 57	0 37	12 39	1 36	0 9	9 27	2 2	1 17	25 8		n.a.
W19	17 3	18 13	3 1	21 6	1 2	22 39	1 8	5 58	0 44	8 39	1 49	4 38	2 49	2 57	0 37	12 39	1 36	0 10	9 27	2 5	1 18	25 6		n.a.
T 20	16 45	13 14	2 5	21 19	0 48	22 26	1 10	6 13	0 45	8 42	1 50	4 39	2 50	2 56	0 37	12 40	1 36	0 10	9 27	2 6	1 19	25 4		n.a.
F 21	16 28	7 43	1 3	21 31	0 34	22 13	1 11	6 28	0 45	8 44	1 50	4 40	2 50	2 56	0 37	12 40	1 36	0 11	9 26	2 8	1 21	25 2		n.a.
S 22	16 10	1 53	0n 3	21 42	0 20	21 59	1 13	6 43	0 46	8 47	1 50	4 42	2 50	2 55	0 37	12 40	1 36	0 11	9 26	2 8	1 22	25 0		n.a.
S 23	15 52	4n 7	1 9	21 51	0 7	21 44	1 14	6 57	0 46	8 49	1 50	4 43	2 50	2 55	0 37	12 40	1 36	0 12	9 26	2 8	1 23	24 58		n.a.
M24	15 33	10 3	2 14	21 59	0s 6	21 29	1 15	7 12	0 47	8 52	1 50	4 44	2 50	2 54	0 37	12 41	1 35	0 12	9 26	2 7	1 24	24 57		n.a.
T 25	15 15	15 44	3 13	22 6	0 18	21 13	1 16	7 27	0 47	8 55	1 50	4 46	2 51	2 54	0 37	12 41	1 35	0 13	9 25	2 6	1 26	24 55		n.a.
W26	14 56	20 51	4 4	22 11	0 30	20 56	1 18	7 41	0 48	8 57	1 50	4 47	2 51	2 53	0 37	12 41	1 35	0 13	9 25	2 6	1 27	24 53		n.a.
T 27	14 37	25 3	4 43	22 15	0 41	20 39	1 19	7 56	0 48	9 0	1 51	4 49	2 51	2 52	0 37	12 42	1 35	0 14	9 25	2 6	1 28	24 51		n.a.
F 28	14s17	27n57	5n 6	22s18	0s52	20s22	1s20	8n10	0n49	9n 3	1n51	4n50	2n51	2s52	0n37	12n42	1s35	0n14	9s25	2s 7	1s30	24s49		n.a.

Julian Day Number = 971961.5, Delta T = 13h24m12s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°21'36, Lahiri = -32°14'35 Julian Calendar 1 Feb. 2052 BCE == Greg. Calendar 15 Jan. 2052 BCE

The year -2051 astronomical counting style corresponds to year 2052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2052 BCE
geocentric

MARCH 2052 BCE (-2051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 26 4	23♒29'42	27♊50	26♉25	7♒32	19♈10	11°R31	24°R26	8°R27	7♉12	22♈35	24°R45	26♓16	29♉52	n.a.	S 1
S 2	9 30 1	24°28'07	12♋33	27°15	8°46	19°47	11♍24	24♍23	8♎26	7°13	22°36	24♓41	26°13	29°59	n.a.	S 2
M 3	9 33 57	25°26'30	27°33	28° 8	10° 0	20°23	11°17	24°19	8°24	7°14	22°37	24°37	26°10	0♒ 6	n.a.	M 3
T 4	9 37 54	26°24'51	12♌41	29° 4	11°13	20°59	11°10	24°15	8°23	7°15	22°37	24°33	26° 7	0°12	n.a.	T 4
W 5	9 41 50	27°23'09	27°49	0♒ 3	12°27	21°36	11° 2	24°12	8°21	7°16	22°38	24°30	26° 3	0°19	n.a.	W 5
T 6	9 45 47	28°21'26	12♍45	1° 5	13°40	22°12	10°55	24° 8	8°19	7°17	22°39	24°28	26° 0	0°26	n.a.	T 6
F 7	9 49 43	29°19'40	27°23	2°10	14°54	22°48	10°48	24° 4	8°18	7°18	22°40	24°D28	25°57	0°32	n.a.	F 7
S 8	9 53 40	0♓17'53	11♎36	3°17	16° 8	23°25	10°40	24° 1	8°16	7°19	22°41	24°29	25°54	0°39	n.a.	S 8
S 9	9 57 36	1°16'04	25°23	4°27	17°21	24° 1	10°33	23°57	8°14	7°20	22°42	24°30	25°51	0°46	n.a.	S 9
M10	10 1 33	2°14'13	8♏44	5°39	18°35	24°38	10°26	23°53	8°12	7°21	22°43	24°31	25°47	0°52	n.a.	M10
T 11	10 5 29	3°12'21	21°39	6°53	19°48	25°14	10°18	23°49	8°11	7°23	22°44	24°32	25°44	0°59	n.a.	T 11
W12	10 9 26	4°10'27	4♐14	8°10	21° 2	25°51	10°10	23°45	8° 9	7°24	22°45	24°R33	25°41	1° 6	n.a.	W12
T 13	10 13 23	5° 8'32	16°31	9°29	22°16	26°27	10° 3	23°41	8° 7	7°25	22°46	24°32	25°38	1°13	n.a.	T 13
F 14	10 17 19	6° 6'35	28°35	10°50	23°29	27° 4	9°55	23°37	8° 5	7°26	22°47	24°31	25°35	1°19	n.a.	F 14
S 15	10 21 16	7° 4'36	10♑31	12°14	24°43	27°40	9°48	23°33	8° 3	7°27	22°48	24°29	25°32	1°26	n.a.	S 15
S 16	10 25 12	8° 2'36	22°22	13°39	25°56	28°17	9°40	23°28	8° 1	7°29	22°49	24°27	25°28	1°33	n.a.	S 16
M17	10 29 9	9° 0'34	4♒12	15° 6	27°10	28°53	9°32	23°24	7°59	7°30	22°50	24°24	25°25	1°39	n.a.	M17
T 18	10 33 5	9°58'31	16° 4	16°36	28°24	29°30	9°25	23°20	7°57	7°31	22°51	24°22	25°22	1°46	n.a.	T 18
W19	10 37 2	10°56'25	28° 0	18° 7	29°37	0♉ 6	9°17	23°16	7°55	7°33	22°52	24°20	25°19	1°53	n.a.	W19
T 20	10 40 58	11°54'19	10♓ 3	19°41	0♓51	0°43	9° 9	23°11	7°53	7°34	22°53	24°19	25°16	1°59	n.a.	T 20
F 21	10 44 55	12°52'10	22°14	21°16	2° 4	1°20	9° 2	23° 7	7°50	7°36	22°54	24°D19	25°12	2° 6	n.a.	F 21
S 22	10 48 52	13°50'00	4♈36	22°53	3°18	1°56	8°54	23° 3	7°48	7°37	22°55	24°19	25° 9	2°13	n.a.	S 22
S 23	10 52 48	14°47'48	17° 9	24°32	4°32	2°33	8°47	22°59	7°46	7°39	22°56	24°20	25° 6	2°20	n.a.	S 23
M24	10 56 45	15°45'34	29°55	26°14	5°45	3° 9	8°39	22°54	7°44	7°40	22°57	24°20	25° 3	2°26	n.a.	M24
T 25	11 0 41	16°43'18	12♉55	27°57	6°59	3°46	8°31	22°50	7°42	7°42	22°59	24°21	25° 0	2°33	n.a.	T 25
W26	11 4 38	17°41'01	26°12	29°42	8°12	4°23	8°24	22°45	7°39	7°43	23° 0	24°22	24°57	2°40	n.a.	W26
T 27	11 8 34	18°38'42	9♊47	1♓29	9°26	4°59	8°17	22°41	7°37	7°45	23° 1	24°22	24°53	2°46	n.a.	T 27
F 28	11 12 31	19°36'21	23°39	3°18	10°40	5°36	8° 9	22°37	7°35	7°46	23° 2	24°R22	24°50	2°53	n.a.	F 28
S 29	11 16 27	20°33'59	7♋48	5° 9	11°53	6°13	8° 2	22°32	7°32	7°48	23° 3	24°22	24°47	3° 0	n.a.	S 29
S 30	11 20 24	21°31'34	22°14	7° 1	13° 7	6°50	7°54	22°28	7°30	7°50	23° 5	24°22	24°44	3° 6	n.a.	S 30
M31	11 24 21	22♓29'08	6♌52	8♓56	14♓20	7♉26	7♍47	22♍23	7♎28	7♉51	23♈ 6	24♓21	24♓41	3♒13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13s58	29n 7	5n12	22s19	1s 2	20s 4	1s21	8n25	0n49	9n 6	1n51	4n52	2n51	2s51	0n37	12n42	1s35	0n15	9s25	2s 8	1s31	24s47		n.a.
S 2	13 38	28 16	4 57	22 19	1 12	19 45	1 21	8 39	0 50	9 8	1 51	4 53	2 51	2 51	0 37	12 43	1 35	0 15	9 24	2 9	1 32	24 45		n.a.
M 3	13 18	25 22	4 23	22 17	1 21	19 25	1 22	8 54	0 50	9 11	1 51	4 55	2 52	2 50	0 37	12 43	1 35	0 16	9 24	2 11	1 33	24 43		n.a.
T 4	12 58	20 41	3 29	22 13	1 29	19 6	1 23	9 8	0 51	9 14	1 51	4 57	2 52	2 49	0 37	12 43	1 35	0 16	9 24	2 13	1 35	24 41		n.a.
W 5	12 38	14 41	2 21	22 8	1 37	18 45	1 24	9 22	0 51	9 17	1 51	4 58	2 52	2 49	0 37	12 44	1 35	0 17	9 24	2 14	1 36	24 39		n.a.
T 6	12 17	7 53	1 4	22 2	1 45	18 24	1 24	9 37	0 51	9 20	1 51	5 0	2 52	2 48	0 37	12 44	1 35	0 17	9 24	2 14	1 37	24 37		n.a.
F 7	11 57	0 49	0s16	21 54	1 52	18 3	1 25	9 51	0 52	9 23	1 51	5 1	2 52	2 47	0 37	12 44	1 35	0 18	9 23	2 15	1 39	24 35		n.a.
S 8	11 36	6s 6	1 33	21 44	1 58	17 41	1 25	10 5	0 52	9 26	1 51	5 3	2 52	2 47	0 37	12 45	1 35	0 18	9 23	2 14	1 40	24 33		n.a.
S 9	11 15	12 31	2 42	21 33	2 4	17 19	1 26	10 19	0 53	9 28	1 51	5 5	2 52	2 46	0 37	12 45	1 35	0 19	9 23	2 14	1 41	24 31		n.a.
M10	10 54	18 10	3 40	21 20	2 9	16 56	1 26	10 33	0 53	9 31	1 51	5 6	2 52	2 45	0 37	12 46	1 35	0 19	9 23	2 13	1 42	24 29		n.a.
T 11	10 32	22 48	4 25	21 5	2 14	16 32	1 26	10 47	0 53	9 34	1 51	5 8	2 53	2 44	0 37	12 46	1 35	0 20	9 23	2 13	1 44	24 27		n.a.
W12	10 11	26 16	4 56	20 49	2 18	16 9	1 27	11 1	0 54	9 37	1 52	5 10	2 53	2 44	0 37	12 47	1 34	0 20	9 22	2 13	1 45	24 25		n.a.
T 13	9 49	28 24	5 12	20 30	2 21	15 44	1 27	11 15	0 54	9 40	1 52	5 12	2 53	2 43	0 37	12 47	1 34	0 21	9 22	2 13	1 46	24 23		n.a.
F 14	9 27	29 10	5 14	20 11	2 24	15 20	1 27	11 29	0 55	9 43	1 52	5 13	2 53	2 42	0 37	12 48	1 34	0 21	9 22	2 13	1 48	24 21		n.a.
S 15	9 5	28 32	5 3	19 49	2 26	14 55	1 27	11 43	0 55	9 46	1 52	5 15	2 53	2 41	0 37	12 48	1 34	0 22	9 22	2 14	1 49	24 19		n.a.
S 16	8 43	26 37	4 39	19 26	2 28	14 29	1 27	11 56	0 55	9 49	1 52	5 17	2 53	2 40	0 37	12 48	1 34	0 22	9 22	2 15	1 50	24 17		n.a.
M17	8 21	23 31	4 3	19 0	2 29	14 4	1 27	12 10	0 56	9 52	1 52	5 19	2 53	2 40	0 37	12 49	1 34	0 23	9 21	2 16	1 51	24 15		n.a.
T 18	7 59	19 27	3 16	18 34	2 30	13 37	1 27	12 23	0 56	9 55	1 52	5 20	2 53	2 39	0 37	12 49	1 34	0 24	9 21	2 17	1 53	24 12		n.a.
W19	7 37	14 36	2 20	18 5	2 30	13 11	1 26	12 37	0 56	9 58	1 51	5 22	2 53	2 38	0 37	12 50	1 34	0 24	9 21	2 18	1 54	24 10		n.a.
T 20	7 14	9 10	1 18	17 34	2 29	12 44	1 26	12 50	0 57	10 1	1 51	5 24	2 53	2 37	0 37	12 50	1 34	0 25	9 21	2 18	1 55	24 8		n.a.
F 21	6 52	3 19	0 11	17 2	2 28	12 17	1 26	13 4	0 57	10 4	1 51	5 26	2 53	2 36	0 37	12 51	1 34	0 25	9 21	2 18	1 57	24 6		n.a.
S 22	6 29	2n43	0n57	16 28	2 26	11 49	1 25	13 17	0 57	10 7	1 51	5 28	2 53	2 35	0 37	12 52	1 34	0 26	9 20	2 18	1 58	24 4		n.a.
S 23	6 6	8 45	2 3	15 52	2 24	11 22	1 25	13 30	0 58	10 9	1 51	5 29	2 53	2 34	0 37	12 52	1 34	0 26	9 20	2 18	1 59	24 2		n.a.
M24	5 44	14 32	3 5	15 14	2 21	10 53	1 24	13 44	0 58	10 12	1 51	5 31	2 54	2 33	0 37	12 53	1 34	0 27	9 20	2 18	2 0	24 0		n.a.
T 25	5 21	19 48	3 58	14 35	2 18	10 25	1 24	13 57	0 58	10 15	1 51	5 33	2 54	2 33	0 37	12 53	1 34	0 28	9 20	2 17	2 2	23 58		n.a.
W26	4 58	24 13	4 40	13 54	2 14	9 56	1 23	14 10	0 59	10 18	1 51	5 35	2 54	2 32	0 37	12 54	1 34	0 28	9 20	2 17	2 3	23 56		n.a.
T 27	4 35	27 26	5 7	13 11	2 9	9 28	1 22	14 22	0 59	10 21	1 51	5 37	2 54	2 31	0 37	12 54	1 34	0 29	9 20	2 17	2 4	23 54		n.a.
F 28	4 12	29 3	5 17	12 26	2 4	8 58	1 22	14 35	0 59	10 23	1 51	5 38	2 54	2 30	0 37	12 55	1 34	0 29	9 20	2 17	2 6	23 51		n.a.
S 29	3 49	28 50	5 8	11 39	1 59	8 29	1 21	14 48	1 0	10 26	1 51	5 40	2 54	2 29	0 37	12 55	1 34	0 30	9 19	2 17	2 7	23 49		n.a.
S 30	3 26	26 40	4 40	10 51	1 52	7 59	1 20	15 1	1 0	10 29	1 51	5 42	2 54	2 28	0 37	12 56	1 34	0 31	9 19	2 17	2 8	23 47		n.a.
M31	3s 2	22n42	3n54	10s 1	1s46	7s30	1s19	15n13	1n 0	10n31	1n51	5n44	2n54	2s27	0n37	12n57	1s34	0n31	9s19	2s17	2s 9	23s45		n.a.

Julian Day Number = 971989.5, Delta T = 13h24m10s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°21'32, Lahiri = -32°14'31 Julian Calendar 1 March 2052 BCE == Greg. Calendar 12 Feb. 2052 BCE

The year -2051 astronomical counting style corresponds to year 2052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2052 BCE
geocentric

APRIL 2052 BCE (-2051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 28 17	23♓26'40	21♌37	10♓53	15♓34	8♉ 3	7°R40	22°R19	7°R25	7♉53	23♈ 7	24°R21	24♓38	3♒20	n.a.	T 1
W 2	11 32 14	24°24'10	6♍23	12°51	16°47	8°40	7♍33	22♍15	7♎23	7°55	23° 8	24°D21	24°34	3°26	n.a.	W 2
T 3	11 36 10	25°21'39	21° 3	14°52	18° 1	9°17	7°26	22°10	7°20	7°56	23°10	24°R21	24°31	3°33	n.a.	T 3
F 4	11 40 7	26°19'07	5♎30	16°54	19°15	9°53	7°19	22° 6	7°18	7°58	23°11	24♓21	24°28	3°40	n.a.	F 4
S 5	11 44 3	27°16'33	19°38	18°58	20°28	10°30	7°12	22° 1	7°16	8° 0	23°12	24°21	24°25	3°47	n.a.	S 5
S 6	11 48 0	28°13'59	3♏25	21° 3	21°42	11° 7	7° 6	21°57	7°13	8° 2	23°13	24°21	24°22	3°53	n.a.	S 6
M 7	11 51 56	29°11'23	16°49	23°10	22°55	11°44	6°59	21°53	7°11	8° 3	23°15	24°20	24°18	4° 0	n.a.	M 7
T 8	11 55 53	0♈ 8'46	29°48	25°18	24° 9	12°21	6°52	21°48	7° 8	8° 5	23°16	24°20	24°15	4° 7	n.a.	T 8
W 9	11 59 49	1° 6'08	12♐27	27°27	25°22	12°57	6°46	21°44	7° 6	8° 7	23°17	24°19	24°12	4°13	n.a.	W 9
T 10	12 3 46	2° 3'30	24°47	29°37	26°36	13°34	6°40	21°40	7° 3	8° 9	23°19	24°19	24° 9	4°20	n.a.	T 10
F 11	12 7 43	3° 0'50	6♑53	1♈48	27°50	14°11	6°33	21°35	7° 1	8°11	23°20	24°D19	24° 6	4°27	n.a.	F 11
S 12	12 11 39	3°58'10	18°50	3°59	29° 3	14°48	6°27	21°31	6°58	8°13	23°21	24°19	24° 3	4°33	n.a.	S 12
S 13	12 15 36	4°55'29	0♒41	6°11	0♈17	15°25	6°21	21°27	6°56	8°15	23°23	24°20	23°59	4°40	n.a.	S 13
M14	12 19 32	5°52'47	12°32	8°22	1°30	16° 2	6°15	21°23	6°53	8°17	23°24	24°21	23°56	4°47	n.a.	M14
T 15	12 23 29	6°50'05	24°26	10°33	2°44	16°39	6°10	21°18	6°51	8°19	23°25	24°22	23°53	4°53	n.a.	T 15
W16	12 27 25	7°47'21	6♓28	12°43	3°58	17°16	6° 4	21°14	6°49	8°21	23°27	24°23	23°50	5° 0	n.a.	W16
T 17	12 31 22	8°44'37	18°40	14°53	5°11	17°53	5°59	21°10	6°46	8°23	23°28	24°R24	23°47	5° 7	n.a.	T 17
F 18	12 35 18	9°41'51	1♈ 4	17° 1	6°25	18°30	5°53	21° 6	6°44	8°25	23°29	24°23	23°43	5°14	n.a.	F 18
S 19	12 39 15	10°39'05	13°42	19° 8	7°38	19° 7	5°48	21° 2	6°41	8°27	23°31	24°23	23°40	5°20	n.a.	S 19
S 20	12 43 12	11°36'18	26°36	21°14	8°52	19°44	5°43	20°58	6°39	8°29	23°32	24°21	23°37	5°27	n.a.	S 20
M21	12 47 8	12°33'31	9♉44	23°17	10° 6	20°21	5°38	20°54	6°36	8°31	23°33	24°19	23°34	5°34	n.a.	M21
T 22	12 51 5	13°30'42	23° 6	25°19	11°19	20°58	5°33	20°50	6°34	8°33	23°35	24°16	23°31	5°40	n.a.	T 22
W23	12 55 1	14°27'53	6♊41	27°19	12°33	21°35	5°29	20°46	6°31	8°35	23°36	24°14	23°28	5°47	n.a.	W23
T 24	12 58 58	15°25'02	20°29	29°17	13°46	22°12	5°24	20°42	6°29	8°37	23°38	24°11	23°24	5°54	n.a.	T 24
F 25	13 2 54	16°22'11	4♋27	1♉12	15° 0	22°49	5°20	20°39	6°26	8°39	23°39	24°10	23°21	6° 0	n.a.	F 25
S 26	13 6 51	17°19'19	18°33	3° 5	16°14	23°26	5°16	20°35	6°24	8°41	23°40	24°D10	23°18	6° 7	n.a.	S 26
S 27	13 10 48	18°16'26	2♌47	4°56	17°27	24° 3	5°12	20°31	6°21	8°43	23°42	24°10	23°15	6°14	n.a.	S 27
M28	13 14 44	19°13'32	17° 6	6°44	18°41	24°40	5° 8	20°28	6°19	8°45	23°43	24°11	23°12	6°20	n.a.	M28
T 29	13 18 41	20°10'37	1♍27	8°30	19°54	25°17	5° 4	20°24	6°17	8°47	23°45	24°13	23° 9	6°27	n.a.	T 29
W30	13 22 37	21♈ 7'41	15♍46	10♉14	21♈ 8	25♉54	5♍ 1	20♍21	6♎14	8♉49	23♈46	24♓14	23♓ 5	6♒34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s39	17n18	2n52	9s 9	1s39	7s 0	1s18	15n26	1n 0	10n34	1n50	5n45	2n54	2s26	0n37	12n57	1s33	0n32	9s19	2s17	2s11	23s43		n.a.
W 2	2 16	10 52	1 38	8 16	1 31	6 30	1 17	15 38	1 1	10 37	1 50	5 47	2 54	2 25	0 37	12 58	1 33	0 32	9 19	2 17	2 12	23 41		n.a.
T 3	1 53	3 54	0 18	7 21	1 23	5 59	1 16	15 51	1 1	10 39	1 50	5 49	2 54	2 24	0 37	12 58	1 33	0 33	9 19	2 17	2 13	23 39		n.a.
F 4	1 30	3s10	1s 1	6 25	1 14	5 29	1 14	16 3	1 1	10 42	1 50	5 51	2 54	2 23	0 37	12 59	1 33	0 33	9 18	2 17	2 15	23 36		n.a.
S 5	1 6	9 55	2 16	5 27	1 5	4 58	1 13	16 15	1 2	10 44	1 50	5 52	2 54	2 22	0 37	13 0	1 33	0 34	9 18	2 17	2 16	23 34		n.a.
S 6	0 43	16 2	3 20	4 28	0 56	4 27	1 12	16 27	1 2	10 47	1 50	5 54	2 54	2 21	0 37	13 0	1 33	0 35	9 18	2 17	2 17	23 32		n.a.
M 7	0 20	21 13	4 12	3 28	0 46	3 57	1 11	16 39	1 2	10 49	1 50	5 56	2 53	2 20	0 37	13 1	1 33	0 35	9 18	2 18	2 18	23 30		n.a.
T 8	0n 4	25 13	4 48	2 27	0 36	3 26	1 9	16 51	1 2	10 51	1 49	5 58	2 53	2 19	0 37	13 2	1 33	0 36	9 18	2 18	2 20	23 28		n.a.
W 9	0 27	27 52	5 10	1 25	0 26	2 55	1 8	17 2	1 3	10 54	1 49	5 59	2 53	2 18	0 37	13 2	1 33	0 36	9 18	2 18	2 21	23 25		n.a.
T 10	0 50	29 6	5 17	0 23	0 15	2 23	1 6	17 14	1 3	10 56	1 49	6 1	2 53	2 17	0 37	13 3	1 33	0 37	9 18	2 18	2 22	23 23		n.a.
F 11	1 13	28 54	5 9	0n39	0 5	1 52	1 5	17 26	1 3	10 58	1 49	6 3	2 53	2 16	0 37	13 3	1 33	0 38	9 18	2 18	2 23	23 21		n.a.
S 12	1 37	27 20	4 48	1 42	0n 6	1 21	1 3	17 37	1 3	11 0	1 49	6 4	2 53	2 15	0 37	13 4	1 33	0 38	9 18	2 18	2 25	23 19		n.a.
S 13	2 0	24 34	4 15	2 45	0 16	0 49	1 2	17 48	1 4	11 2	1 48	6 6	2 53	2 14	0 37	13 5	1 33	0 39	9 17	2 18	2 26	23 16		n.a.
M14	2 23	20 46	3 31	3 48	0 27	0 18	1 0	17 59	1 4	11 4	1 48	6 8	2 53	2 13	0 37	13 5	1 33	0 39	9 17	2 17	2 27	23 14		n.a.
T 15	2 46	16 8	2 38	4 49	0 37	0n13	0 58	18 11	1 4	11 6	1 48	6 9	2 53	2 12	0 37	13 6	1 33	0 40	9 17	2 17	2 29	23 12		n.a.
W16	3 9	10 50	1 38	5 51	0 47	0 45	0 56	18 22	1 4	11 8	1 48	6 11	2 53	2 11	0 37	13 7	1 33	0 41	9 17	2 17	2 30	23 10		n.a.
T 17	3 32	5 4	0 32	6 51	0 57	1 16	0 55	18 32	1 5	11 10	1 48	6 12	2 53	2 10	0 37	13 7	1 33	0 41	9 17	2 16	2 31	23 7		n.a.
F 18	3 55	1n 0	0n37	7 50	1 6	1 48	0 53	18 43	1 5	11 12	1 47	6 14	2 53	2 9	0 37	13 8	1 33	0 42	9 17	2 16	2 32	23 5		n.a.
S 19	4 18	7 7	1 45	8 47	1 15	2 19	0 51	18 54	1 5	11 14	1 47	6 16	2 53	2 8	0 37	13 9	1 33	0 42	9 17	2 17	2 34	23 3		n.a.
S 20	4 41	13 4	2 48	9 43	1 23	2 50	0 49	19 4	1 5	11 15	1 47	6 17	2 52	2 7	0 37	13 10	1 33	0 43	9 17	2 17	2 35	23 1		n.a.
M21	5 4	18 34	3 45	10 38	1 31	3 21	0 47	19 15	1 5	11 17	1 47	6 19	2 52	2 6	0 37	13 10	1 33	0 43	9 17	2 18	2 36	22 58		n.a.
T 22	5 26	23 16	4 29	11 30	1 38	3 53	0 45	19 25	1 6	11 18	1 46	6 20	2 52	2 5	0 37	13 11	1 33	0 44	9 17	2 19	2 38	22 56		n.a.
W23	5 49	26 48	5 0	12 21	1 45	4 24	0 43	19 35	1 6	11 20	1 46	6 21	2 52	2 4	0 37	13 12	1 33	0 45	9 17	2 20	2 39	22 54		n.a.
T 24	6 11	28 48	5 14	13 10	1 51	4 55	0 41	19 45	1 6	11 21	1 46	6 23	2 52	2 3	0 37	13 12	1 33	0 45	9 16	2 21	2 40	22 52		n.a.
F 25	6 34	29 1	5 10	13 56	1 56	5 26	0 39	19 55	1 6	11 23	1 46	6 24	2 52	2 2	0 37	13 13	1 33	0 46	9 16	2 22	2 41	22 49		n.a.
S 26	6 56	27 21	4 47	14 41	2 1	5 57	0 37	20 5	1 6	11 24	1 45	6 26	2 52	2 1	0 37	13 14	1 33	0 46	9 16	2 22	2 43	22 47		n.a.
S 27	7 18	23 55	4 6	15 23	2 5	6 27	0 35	20 15	1 7	11 25	1 45	6 27	2 52	2 0	0 37	13 14	1 33	0 47	9 16	2 22	2 44	22 45		n.a.
M28	7 41	19 2	3 10	16 3	2 8	6 58	0 33	20 24	1 7	11 26	1 45	6 28	2 51	1 59	0 37	13 15	1 33	0 48	9 16	2 21	2 45	22 42		n.a.
T 29	8 3	13 4	2 2	16 41	2 11	7 28	0 30	20 34	1 7	11 27	1 44	6 30	2 51	1 59	0 37	13 16	1 32	0 48	9 16	2 21	2 47	22 40		n.a.
W30	8n24	6n26	0n46	17n17	2n12	7n59	0s28	20n43	1n 7	11n29	1n44	6n31	2n51	1s58	0n37	13n17	1s32	0n49	9s16	2s20	2s48	22s38		n.a.

Julian Day Number = 972020.5, Delta T = 13h24m08s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°21'28, Lahiri = -32°14'27 Julian Calendar 1 Apr. 2052 BCE == Greg. Calendar 15 March 2052 BCE

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ASTRODIENST EPHEMERIS for the year 2052 BCE
geocentric

MAY 2052 BCE (-2051) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 26 34	22♈ 4'44	0♎ 0	11♉55	22♈22	26♉31	4°R58	20°R17	6°R12	8♉52	23♈47	24°R14	23♓ 2	6♒41	n.a.	T 1
F 2	13 30 30	23° 1'47	14° 6	13°33	23°35	27° 9	4♍54	20♍14	6♎10	8°54	23°49	24♓13	22°59	6°47	n.a.	F 2
S 3	13 34 27	23°58'50	27°58	15° 9	24°49	27°46	4°52	20°10	6° 7	8°56	23°50	24°10	22°56	6°54	n.a.	S 3
S 4	13 38 23	24°55'52	11♏33	16°43	26° 3	28°23	4°49	20° 7	6° 5	8°58	23°52	24° 6	22°53	7° 1	n.a.	S 4
M 5	13 42 20	25°52'54	24°50	18°14	27°16	29° 0	4°46	20° 4	6° 3	9° 0	23°53	24° 1	22°49	7° 7	n.a.	M 5
T 6	13 46 17	26°49'56	7♐47	19°42	28°30	29°37	4°44	20° 1	6° 0	9° 2	23°54	23°56	22°46	7°14	n.a.	T 6
W 7	13 50 13	27°46'58	20°25	21° 8	29°44	0♊14	4°41	19°58	5°58	9° 5	23°56	23°51	22°43	7°21	n.a.	W 7
T 8	13 54 10	28°44'00	2♑46	22°32	0♉57	0°52	4°39	19°55	5°56	9° 7	23°57	23°47	22°40	7°27	n.a.	T 8
F 9	13 58 6	29°41'02	14°53	23°52	2°11	1°29	4°37	19°52	5°54	9° 9	23°59	23°45	22°37	7°34	n.a.	F 9
S 10	14 2 3	0♉38'04	26°50	25°10	3°25	2° 6	4°36	19°49	5°52	9°11	24° 0	23°D44	22°34	7°41	n.a.	S 10
S 11	14 5 59	1°35'06	8♒41	26°26	4°38	2°44	4°34	19°46	5°49	9°13	24° 1	23°44	22°30	7°47	n.a.	S 11
M12	14 9 56	2°32'08	20°33	27°38	5°52	3°21	4°33	19°44	5°47	9°16	24° 3	23°45	22°27	7°54	n.a.	M12
T 13	14 13 53	3°29'11	2♓29	28°48	7° 6	3°58	4°31	19°41	5°45	9°18	24° 4	23°46	22°24	8° 1	n.a.	T 13
W14	14 17 49	4°26'13	14°34	29°54	8°19	4°35	4°30	19°39	5°43	9°20	24° 6	23°48	22°21	8° 7	n.a.	W14
T 15	14 21 46	5°23'16	26°53	0♊58	9°33	5°13	4°30	19°36	5°41	9°22	24° 7	23°R48	22°18	8°14	n.a.	T 15
F 16	14 25 42	6°20'19	9♈28	1°59	10°47	5°50	4°29	19°34	5°39	9°25	24° 8	23°47	22°15	8°21	n.a.	F 16
S 17	14 29 39	7°17'22	22°23	2°57	12° 1	6°28	4°28	19°32	5°37	9°27	24°10	23°44	22°11	8°27	n.a.	S 17
S 18	14 33 35	8°14'26	5♉37	3°51	13°14	7° 5	4°28	19°29	5°35	9°29	24°11	23°39	22° 8	8°34	n.a.	S 18
M19	14 37 32	9°11'29	19° 9	4°42	14°28	7°42	4°D28	19°27	5°33	9°31	24°12	23°32	22° 5	8°41	n.a.	M19
T 20	14 41 28	10° 8'33	2♊57	5°29	15°42	8°20	4°28	19°25	5°31	9°33	24°14	23°25	22° 2	8°48	n.a.	T 20
W21	14 45 25	11° 5'37	16°58	6°13	16°56	8°57	4°28	19°23	5°29	9°36	24°15	23°17	21°59	8°54	n.a.	W21
T 22	14 49 22	12° 2'42	1♋ 8	6°53	18° 9	9°35	4°29	19°22	5°28	9°38	24°17	23°11	21°55	9° 1	n.a.	T 22
F 23	14 53 18	12°59'46	15°21	7°29	19°23	10°12	4°29	19°20	5°26	9°40	24°18	23° 6	21°52	9° 8	n.a.	F 23
S 24	14 57 15	13°56'50	29°36	8° 2	20°37	10°50	4°30	19°18	5°24	9°42	24°19	23° 3	21°49	9°14	n.a.	S 24
S 25	15 1 11	14°53'54	13♌48	8°30	21°51	11°27	4°31	19°17	5°22	9°45	24°21	23°D 3	21°46	9°21	n.a.	S 25
M26	15 5 8	15°50'59	27°56	8°53	23° 4	12° 5	4°32	19°15	5°21	9°47	24°22	23° 3	21°43	9°28	n.a.	M26
T 27	15 9 4	16°48'03	11♍59	9°13	24°18	12°43	4°34	19°14	5°19	9°49	24°23	23° 4	21°40	9°34	n.a.	T 27
W28	15 13 1	17°45'07	25°55	9°27	25°32	13°20	4°35	19°12	5°17	9°51	24°25	23°R 4	21°36	9°41	n.a.	W28
T 29	15 16 58	18°42'12	9♎44	9°37	26°46	13°58	4°37	19°11	5°16	9°53	24°26	23° 3	21°33	9°48	n.a.	T 29
F 30	15 20 54	19°39'17	23°24	9°43	28° 0	14°35	4°39	19°10	5°14	9°56	24°27	23° 0	21°30	9°54	n.a.	F 30
S 31	15 24 51	20♉36'23	6♏53	9°R43	29♉13	15♊13	4♍41	19♍ 9	5♎13	9♉58	24♈28	22♓54	21♓27	10♒ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8n46	0s29	0s32	17n50	2n14	8n29	0s26	20n52	1n 7	11n30	1n44	6n32	2n51	1s57	0n37	13n17	1s32	0n49	9s16	2s20	2s49	22s35			n.a.
F 2	9 8	7 18	1 47	18 22	2 14	8 59	0 24	21 1	1 7	11 30	1 44	6 33	2 51	1 56	0 37	13 18	1 32	0 50	9 16	2 21	2 50	22 33			n.a.
S 3	9 29	13 40	2 54	18 51	2 14	9 28	0 21	21 10	1 8	11 31	1 43	6 34	2 51	1 55	0 37	13 19	1 32	0 50	9 16	2 22	2 52	22 31			n.a.
S 4	9 51	19 15	3 50	19 18	2 13	9 58	0 19	21 18	1 8	11 32	1 43	6 36	2 50	1 54	0 37	13 19	1 32	0 51	9 16	2 23	2 53	22 28			n.a.
M 5	10 12	23 46	4 32	19 43	2 12	10 27	0 17	21 27	1 8	11 33	1 43	6 37	2 50	1 53	0 37	13 20	1 32	0 51	9 16	2 25	2 54	22 26			n.a.
T 6	10 33	26 59	4 59	20 6	2 9	10 56	0 14	21 35	1 8	11 33	1 42	6 38	2 50	1 52	0 37	13 21	1 32	0 52	9 16	2 27	2 56	22 23			n.a.
W 7	10 54	28 45	5 11	20 27	2 6	11 25	0 12	21 44	1 8	11 34	1 42	6 39	2 50	1 51	0 37	13 22	1 32	0 52	9 16	2 29	2 57	22 21			n.a.
T 8	11 15	29 2	5 8	20 45	2 3	11 53	0 10	21 52	1 8	11 34	1 42	6 40	2 50	1 50	0 37	13 22	1 32	0 53	9 16	2 31	2 58	22 19			n.a.
F 9	11 35	27 54	4 51	21 2	1 59	12 22	0 7	22 0	1 8	11 35	1 42	6 41	2 49	1 49	0 37	13 23	1 32	0 54	9 16	2 32	2 59	22 16			n.a.
S 10	11 56	25 29	4 21	21 17	1 54	12 50	0 5	22 8	1 9	11 35	1 41	6 42	2 49	1 49	0 37	13 24	1 32	0 54	9 16	2 32	3 1	22 14			n.a.
S 11	12 16	22 0	3 41	21 30	1 48	13 17	0 3	22 15	1 9	11 36	1 41	6 43	2 49	1 48	0 37	13 25	1 32	0 55	9 16	2 32	3 2	22 12			n.a.
M12	12 36	17 38	2 51	21 41	1 42	13 45	0 0	22 23	1 9	11 36	1 41	6 44	2 49	1 47	0 37	13 25	1 32	0 55	9 16	2 32	3 3	22 9			n.a.
T 13	12 56	12 34	1 53	21 51	1 35	14 12	0n 2	22 30	1 9	11 36	1 40	6 44	2 49	1 46	0 37	13 26	1 32	0 56	9 16	2 31	3 5	22 7			n.a.
W14	13 16	6 58	0 50	21 58	1 28	14 38	0 4	22 38	1 9	11 36	1 40	6 45	2 48	1 45	0 37	13 27	1 32	0 56	9 16	2 31	3 6	22 4			n.a.
T 15	13 35	1 1	0n17	22 4	1 20	15 5	0 7	22 45	1 9	11 36	1 40	6 46	2 48	1 44	0 37	13 27	1 32	0 57	9 16	2 31	3 7	22 2			n.a.
F 16	13 54	5n 7	1 24	22 8	1 11	15 30	0 9	22 52	1 9	11 36	1 39	6 47	2 48	1 44	0 37	13 28	1 32	0 57	9 16	2 31	3 8	22 0			n.a.
S 17	14 14	11 10	2 28	22 11	1 2	15 56	0 11	22 58	1 10	11 36	1 39	6 47	2 48	1 43	0 37	13 29	1 32	0 58	9 16	2 32	3 10	21 57			n.a.
S 18	14 32	16 54	3 26	22 12	0 52	16 21	0 14	23 5	1 10	11 36	1 39	6 48	2 48	1 42	0 37	13 30	1 32	0 58	9 16	2 34	3 11	21 55			n.a.
M19	14 51	21 56	4 14	22 11	0 41	16 46	0 16	23 11	1 10	11 35	1 38	6 49	2 47	1 41	0 37	13 30	1 32	0 59	9 16	2 37	3 12	21 52			n.a.
T 20	15 10	25 53	4 48	22 9	0 30	17 10	0 18	23 18	1 10	11 35	1 38	6 49	2 47	1 41	0 37	13 31	1 32	0 59	9 16	2 40	3 13	21 50			n.a.
W21	15 28	28 21	5 5	22 6	0 19	17 34	0 21	23 24	1 10	11 35	1 38	6 50	2 47	1 40	0 37	13 32	1 32	1 0	9 16	2 43	3 15	21 47			n.a.
T 22	15 46	29 0	5 4	22 1	0 7	17 58	0 23	23 30	1 10	11 34	1 37	6 50	2 47	1 39	0 37	13 33	1 32	1 0	9 16	2 46	3 16	21 45			n.a.
F 23	16 4	27 44	4 45	21 55	0s 6	18 20	0 25	23 36	1 10	11 34	1 37	6 51	2 46	1 38	0 37	13 33	1 32	1 1	9 16	2 48	3 17	21 42			n.a.
S 24	16 21	24 41	4 7	21 47	0 19	18 43	0 28	23 41	1 10	11 33	1 37	6 51	2 46	1 38	0 37	13 34	1 32	1 1	9 16	2 49	3 19	21 40			n.a.
S 25	16 38	20 8	3 15	21 38	0 33	19 5	0 30	23 47	1 10	11 33	1 36	6 52	2 46	1 37	0 37	13 35	1 32	1 2	9 16	2 49	3 20	21 37			n.a.
M26	16 55	14 29	2 11	21 28	0 47	19 26	0 32	23 52	1 10	11 32	1 36	6 52	2 46	1 36	0 37	13 35	1 32	1 2	9 16	2 49	3 21	21 35			n.a.
T 27	17 12	8 7	0 59	21 17	1 1	19 47	0 34	23 57	1 11	11 31	1 36	6 52	2 45	1 36	0 37	13 36	1 32	1 2	9 16	2 48	3 22	21 33			n.a.
W28	17 28	1 25	0s15	21 5	1 15	20 8	0 37	24 2	1 11	11 30	1 35	6 53	2 45	1 35	0 37	13 37	1 32	1 3	9 16	2 48	3 24	21 30			n.a.
T 29	17 45	5s17	1 28	20 52	1 30	20 28	0 39	24 7	1 11	11 29	1 35	6 53	2 45	1 35	0 37	13 38	1 32	1 3	9 16	2 49	3 25	21 28			n.a.
F 30	18 1	11 40	2 35	20 38	1 45	20 47	0 41	24 12	1 11	11 28	1 35	6 53	2 45	1 34	0 36	13 38	1 32	1 4	9 16	2 50	3 26	21 25			n.a.
S 31	18n16	17s25	3s32	20n23	2s 0	21n 6	0n43	24n16	1n11	11n27	1n35	6n53	2n44	1s33	0n36	13n39	1s32	1n 4	9s16	2s53	3s28	21s23			n.a.

Julian Day Number = 972050.5, Delta T = 13h24m06s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°21'24, Lahiri = -32°14'23 Julian Calendar 1 May 2052 BCE == Greg. Calendar 14 Apr. 2052 BCE

The year -2051 astronomical counting style corresponds to year 2052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2052 BCE
geocentric

JUNE 2052 BCE (-2051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 28 47	21♉33'29	20♏10	9°R39	0♊27	15♊51	4♍43	19°R 8	5°R11	10♉ 0	24♈30	22°R46	21♓24	10♒ 8	n.a.	S 1
M 2	15 32 44	22°30'36	3♐12	9♊30	1°41	16°28	4°45	19♍ 7	5♎10	10° 2	24°31	22♓36	21°21	10°14	n.a.	M 2
T 3	15 36 40	23°27'43	15°59	9°16	2°55	17° 6	4°48	19° 6	5° 8	10° 4	24°32	22°25	21°17	10°21	n.a.	T 3
W 4	15 40 37	24°24'52	28°30	8°57	4° 9	17°44	4°51	19° 6	5° 7	10° 7	24°33	22°15	21°14	10°28	n.a.	W 4
T 5	15 44 34	25°22'01	10♑47	8°34	5°22	18°21	4°54	19° 5	5° 6	10° 9	24°35	22° 6	21°11	10°34	n.a.	T 5
F 6	15 48 30	26°19'11	22°51	8° 7	6°36	18°59	4°57	19° 5	5° 5	10°11	24°36	21°59	21° 8	10°41	n.a.	F 6
S 7	15 52 27	27°16'23	4♒46	7°36	7°50	19°37	5° 0	19° 4	5° 3	10°13	24°37	21°55	21° 5	10°48	n.a.	S 7
S 8	15 56 23	28°13'35	16°37	7° 1	9° 4	20°15	5° 3	19° 4	5° 2	10°15	24°38	21°52	21° 1	10°54	n.a.	S 8
M 9	16 0 20	29°10'48	28°27	6°23	10°18	20°53	5° 7	19° 4	5° 1	10°17	24°40	21°D51	20°58	11° 1	n.a.	M 9
T 10	16 4 16	0♊ 8'03	10♓23	5°43	11°32	21°30	5°11	19° 4	5° 0	10°20	24°41	21°52	20°55	11° 8	n.a.	T 10
W11	16 8 13	1° 5'18	22°29	5° 1	12°46	22° 8	5°15	19°D 4	4°59	10°22	24°42	21°R52	20°52	11°15	n.a.	W11
T 12	16 12 10	2° 2'35	4♈50	4°17	13°59	22°46	5°19	19° 4	4°58	10°24	24°43	21°51	20°49	11°21	n.a.	T 12
F 13	16 16 6	2°59'53	17°32	3°34	15°13	23°24	5°23	19° 4	4°57	10°26	24°44	21°49	20°46	11°28	n.a.	F 13
S 14	16 20 3	3°57'13	0♉37	2°50	16°27	24° 2	5°27	19° 4	4°56	10°28	24°45	21°44	20°42	11°35	n.a.	S 14
S 15	16 23 59	4°54'33	14° 6	2° 8	17°41	24°40	5°32	19° 5	4°55	10°30	24°46	21°36	20°39	11°41	n.a.	S 15
M16	16 27 56	5°51'55	27°58	1°28	18°55	25°18	5°37	19° 5	4°55	10°32	24°48	21°26	20°36	11°48	n.a.	M16
T 17	16 31 52	6°49'19	12♊11	0°51	20° 9	25°56	5°41	19° 6	4°54	10°34	24°49	21°15	20°33	11°55	n.a.	T 17
W18	16 35 49	7°46'43	26°39	0°17	21°23	26°34	5°46	19° 6	4°53	10°36	24°50	21° 4	20°30	12° 1	n.a.	W18
T 19	16 39 45	8°44'08	11♋14	29♉47	22°37	27°12	5°52	19° 7	4°52	10°38	24°51	20°55	20°27	12° 8	n.a.	T 19
F 20	16 43 42	9°41'35	25°50	29°22	23°51	27°50	5°57	19° 8	4°52	10°40	24°52	20°47	20°23	12°15	n.a.	F 20
S 21	16 47 39	10°39'02	10♌21	29° 2	25° 5	28°28	6° 3	19° 9	4°51	10°42	24°53	20°42	20°20	12°21	n.a.	S 21
S 22	16 51 35	11°36'30	24°42	28°48	26°19	29° 7	6° 8	19°10	4°51	10°44	24°54	20°39	20°17	12°28	n.a.	S 22
M23	16 55 32	12°34'00	8♍51	28°40	27°33	29°45	6°14	19°11	4°50	10°46	24°55	20°39	20°14	12°35	n.a.	M23
T 24	16 59 28	13°31'30	22°46	28°D38	28°47	0♋23	6°20	19°12	4°50	10°48	24°56	20°39	20°11	12°41	n.a.	T 24
W25	17 3 25	14°29'01	6♎28	28°43	0♋ 0	1° 1	6°26	19°14	4°50	10°50	24°57	20°38	20° 7	12°48	n.a.	W25
T 26	17 7 21	15°26'34	19°58	28°55	1°14	1°39	6°32	19°15	4°49	10°52	24°58	20°36	20° 4	12°55	n.a.	T 26
F 27	17 11 18	16°24'07	3♏17	29°14	2°28	2°18	6°39	19°17	4°49	10°54	24°59	20°31	20° 1	13° 1	n.a.	F 27
S 28	17 15 15	17°21'42	16°23	29°40	3°42	2°56	6°45	19°18	4°49	10°56	25° 0	20°23	19°58	13° 8	n.a.	S 28
S 29	17 19 11	18°19'18	29°19	0♊13	4°56	3°34	6°52	19°20	4°49	10°58	25° 1	20°13	19°55	13°15	n.a.	S 29
M30	17 23 8	19♊16'56	12♐ 3	0♊53	6♋10	4♋12	6♍59	19♍22	4♎49	10♉59	25♈ 2	20♓ 0	19♓52	13♒21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n31	22s15	4s16	20n 8	2s15	21n24	0n45	24n20	1n11	11n26	1n34	6n54	2n44	1s33	0n36	13n40	1s32	1n 5	9s16	2s56	3s29	21s20		n.a.
M 2	18 47	25 54	4 47	19 52	2 30	21 42	0 47	24 24	1 11	11 25	1 34	6 54	2 44	1 32	0 36	13 40	1 32	1 5	9 16	3 0	3 30	21 18		n.a.
T 3	19 1	28 10	5 2	19 35	2 44	21 59	0 49	24 28	1 11	11 24	1 34	6 54	2 44	1 32	0 36	13 41	1 32	1 5	9 16	3 4	3 31	21 15		n.a.
W 4	19 16	28 57	5 2	19 18	2 58	22 15	0 51	24 32	1 11	11 22	1 33	6 54	2 43	1 31	0 36	13 42	1 32	1 6	9 16	3 8	3 33	21 12		n.a.
T 5	19 30	28 16	4 48	19 1	3 12	22 31	0 53	24 35	1 11	11 21	1 33	6 54	2 43	1 31	0 36	13 42	1 32	1 6	9 16	3 12	3 34	21 10		n.a.
F 6	19 44	26 14	4 21	18 44	3 25	22 46	0 55	24 39	1 11	11 19	1 33	6 54	2 43	1 30	0 36	13 43	1 32	1 7	9 16	3 14	3 35	21 7		n.a.
S 7	19 57	23 4	3 43	18 27	3 37	23 0	0 57	24 42	1 11	11 18	1 32	6 54	2 43	1 30	0 36	13 44	1 32	1 7	9 16	3 16	3 36	21 5		n.a.
S 8	20 10	18 58	2 56	18 10	3 49	23 14	0 59	24 45	1 11	11 16	1 32	6 53	2 42	1 29	0 36	13 44	1 32	1 7	9 16	3 17	3 38	21 2		n.a.
M 9	20 23	14 9	2 1	17 54	3 59	23 27	1 1	24 48	1 11	11 15	1 32	6 53	2 42	1 29	0 36	13 45	1 32	1 8	9 17	3 18	3 39	21 0		n.a.
T 10	20 36	8 46	1 1	17 38	4 8	23 40	1 3	24 50	1 11	11 13	1 31	6 53	2 42	1 29	0 36	13 46	1 32	1 8	9 17	3 18	3 40	20 57		n.a.
W11	20 48	3 0	0n 3	17 23	4 15	23 51	1 4	24 53	1 11	11 11	1 31	6 53	2 41	1 28	0 36	13 47	1 32	1 8	9 17	3 17	3 42	20 55		n.a.
T 12	21 0	3n 0	1 8	17 9	4 22	24 2	1 6	24 55	1 11	11 9	1 31	6 53	2 41	1 28	0 36	13 47	1 32	1 9	9 17	3 18	3 43	20 52		n.a.
F 13	21 11	9 3	2 12	16 57	4 26	24 13	1 8	24 57	1 11	11 8	1 30	6 52	2 41	1 27	0 36	13 48	1 32	1 9	9 17	3 19	3 44	20 50		n.a.
S 14	21 22	14 53	3 10	16 46	4 29	24 22	1 9	24 59	1 12	11 6	1 30	6 52	2 41	1 27	0 36	13 48	1 32	1 10	9 17	3 21	3 45	20 47		n.a.
S 15	21 33	20 12	4 0	16 36	4 30	24 31	1 11	25 1	1 12	11 4	1 30	6 52	2 40	1 27	0 36	13 49	1 32	1 10	9 17	3 24	3 47	20 44		n.a.
M16	21 44	24 36	4 37	16 29	4 29	24 40	1 12	25 2	1 12	11 2	1 30	6 51	2 40	1 27	0 36	13 50	1 32	1 10	9 17	3 28	3 48	20 42		n.a.
T 17	21 54	27 38	4 57	16 24	4 27	24 47	1 14	25 4	1 12	11 0	1 29	6 51	2 40	1 26	0 36	13 50	1 32	1 10	9 17	3 32	3 49	20 39		n.a.
W18	22 3	28 53	5 0	16 21	4 23	24 54	1 15	25 5	1 12	10 57	1 29	6 50	2 40	1 26	0 36	13 51	1 32	1 11	9 17	3 36	3 50	20 37		n.a.
T 19	22 13	28 8	4 43	16 20	4 18	25 0	1 17	25 6	1 12	10 55	1 29	6 50	2 39	1 26	0 36	13 52	1 32	1 11	9 17	3 40	3 52	20 34		n.a.
F 20	22 22	25 27	4 7	16 21	4 10	25 5	1 18	25 6	1 12	10 53	1 28	6 49	2 39	1 26	0 36	13 52	1 32	1 11	9 17	3 44	3 53	20 31		n.a.
S 21	22 30	21 9	3 16	16 25	4 2	25 9	1 19	25 7	1 12	10 50	1 28	6 48	2 39	1 25	0 36	13 53	1 32	1 12	9 18	3 46	3 54	20 29		n.a.
S 22	22 38	15 38	2 13	16 32	3 52	25 13	1 20	25 7	1 12	10 48	1 28	6 48	2 39	1 25	0 36	13 54	1 32	1 12	9 18	3 47	3 56	20 26		n.a.
M23	22 46	9 22	1 2	16 40	3 41	25 16	1 21	25 8	1 12	10 46	1 28	6 47	2 38	1 25	0 36	13 54	1 32	1 12	9 18	3 47	3 57	20 24		n.a.
T 24	22 53	2 45	0s11	16 52	3 29	25 18	1 22	25 8	1 12	10 43	1 27	6 46	2 38	1 25	0 36	13 55	1 32	1 12	9 18	3 47	3 58	20 21		n.a.
W25	23 0	3s53	1 23	17 5	3 17	25 19	1 23	25 7	1 12	10 41	1 27	6 45	2 38	1 25	0 36	13 55	1 32	1 13	9 18	3 47	3 59	20 18		n.a.
T 26	23 7	10 15	2 28	17 21	3 3	25 20	1 24	25 7	1 12	10 38	1 27	6 45	2 37	1 25	0 36	13 56	1 32	1 13	9 18	3 48	4 1	20 16		n.a.
F 27	23 13	16 3	3 25	17 39	2 49	25 20	1 25	25 6	1 12	10 35	1 26	6 44	2 37	1 25	0 35	13 56	1 32	1 13	9 18	3 50	4 2	20 13		n.a.
S 28	23 19	21 3	4 9	17 59	2 34	25 19	1 26	25 6	1 12	10 32	1 26	6 43	2 37	1 25	0 35	13 57	1 32	1 13	9 18	3 53	4 3	20 10		n.a.
S 29	23 24	24 58	4 40	18 21	2 19	25 17	1 27	25 5	1 12	10 30	1 26	6 42	2 37	1 25	0 35	13 58	1 32	1 14	9 18	3 57	4 4	20 8		n.a.
M30	23n29	27s36	4s57	18n44	2s 4	25n14	1n27	25n 3	1n12	10n27	1n26	6n41	2n36	1s25	0n35	13n58	1s32	1n14	9s19	4s 2	4s 6	20s 5		n.a.

Julian Day Number = 972081.5, Delta T = 13h24m03s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°21'19, Lahiri = -32°14'19 Julian Calendar 1 June 2052 BCE == Greg. Calendar 15 May 2052 BCE

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ASTRODIENST EPHEMERIS for the year 2052 BCE
geocentric

JULY 2052 BCE (-2051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 27 4	20♊14'35	24♐35	1♊39	7♋24	4♋51	7♍ 6	19♍24	4°D49	11♉ 1	25♈ 3	19°R47	19♓48	13♒28	n.a.	T 1
W 2	17 31 1	21°12'16	6♑55	2°32	8°38	5°29	7°13	19°26	4♎49	11° 3	25° 3	19♓34	19°45	13°35	n.a.	W 2
T 3	17 34 57	22° 9'58	19° 4	3°32	9°52	6° 8	7°20	19°28	4°49	11° 5	25° 4	19°22	19°42	13°41	n.a.	T 3
F 4	17 38 54	23° 7'42	1♒ 3	4°39	11° 6	6°46	7°27	19°30	4°49	11° 7	25° 5	19°13	19°39	13°48	n.a.	F 4
S 5	17 42 50	24° 5'28	12°55	5°51	12°20	7°24	7°35	19°32	4°49	11° 8	25° 6	19° 6	19°36	13°55	n.a.	S 5
S 6	17 46 47	25° 3'16	24°44	7° 9	13°34	8° 3	7°42	19°34	4°49	11°10	25° 7	19° 2	19°33	14° 1	n.a.	S 6
M 7	17 50 44	26° 1'06	6♓32	8°32	14°48	8°41	7°50	19°37	4°50	11°12	25° 7	19° 0	19°29	14° 8	n.a.	M 7
T 8	17 54 40	26°58'57	18°26	10° 1	16° 2	9°20	7°58	19°39	4°50	11°13	25° 8	18°D59	19°26	14°15	n.a.	T 8
W 9	17 58 37	27°56'50	0♈30	11°34	17°16	9°59	8° 6	19°42	4°50	11°15	25° 9	18°R59	19°23	14°21	n.a.	W 9
T 10	18 2 33	28°54'46	12°51	13°12	18°30	10°37	8°14	19°45	4°51	11°17	25°10	18°59	19°20	14°28	n.a.	T 10
F 11	18 6 30	29°52'43	25°32	14°53	19°44	11°16	8°22	19°47	4°51	11°18	25°10	18°56	19°17	14°35	n.a.	F 11
S 12	18 10 26	0♋50'43	8♉39	16°38	20°57	11°54	8°31	19°50	4°52	11°20	25°11	18°52	19°13	14°41	n.a.	S 12
S 13	18 14 23	1°48'45	22°13	18°26	22°11	12°33	8°39	19°53	4°52	11°22	25°12	18°45	19°10	14°48	n.a.	S 13
M14	18 18 19	2°46'48	6♊16	20°17	23°25	13°12	8°48	19°56	4°53	11°23	25°12	18°36	19° 7	14°55	n.a.	M14
T 15	18 22 16	3°44'54	20°43	22° 9	24°39	13°51	8°56	19°59	4°54	11°25	25°13	18°25	19° 4	15° 1	n.a.	T 15
W16	18 26 13	4°43'02	5♋30	24° 3	25°53	14°29	9° 5	20° 3	4°54	11°26	25°14	18°14	19° 1	15° 8	n.a.	W16
T 17	18 30 9	5°41'12	20°28	25°58	27° 7	15° 8	9°14	20° 6	4°55	11°28	25°14	18° 4	18°58	15°15	n.a.	T 17
F 18	18 34 6	6°39'23	5♌27	27°55	28°21	15°47	9°23	20° 9	4°56	11°29	25°15	17°57	18°54	15°21	n.a.	F 18
S 19	18 38 2	7°37'36	20°19	29°51	29°35	16°26	9°32	20°13	4°57	11°31	25°15	17°51	18°51	15°28	n.a.	S 19
S 20	18 41 59	8°35'51	4♍57	1♋48	0♌49	17° 5	9°42	20°16	4°58	11°32	25°16	17°49	18°48	15°35	n.a.	S 20
M21	18 45 55	9°34'08	19°17	3°46	2° 3	17°44	9°51	20°20	4°59	11°33	25°16	17°D48	18°45	15°41	n.a.	M21
T 22	18 49 52	10°32'26	3♎16	5°43	3°17	18°23	10° 1	20°24	5° 0	11°35	25°17	17°49	18°42	15°48	n.a.	T 22
W23	18 53 48	11°30'45	16°56	7°39	4°31	19° 2	10°10	20°27	5° 1	11°36	25°17	17°R49	18°38	15°55	n.a.	W23
T 24	18 57 45	12°29'07	0♏17	9°35	5°45	19°41	10°20	20°31	5° 2	11°37	25°18	17°47	18°35	16° 2	n.a.	T 24
F 25	19 1 42	13°27'30	13°21	11°31	6°58	20°20	10°30	20°35	5° 3	11°38	25°18	17°44	18°32	16° 8	n.a.	F 25
S 26	19 5 38	14°25'56	26°12	13°25	8°12	20°59	10°40	20°39	5° 4	11°40	25°19	17°38	18°29	16°15	n.a.	S 26
S 27	19 9 35	15°24'23	8♐50	15°19	9°26	21°38	10°49	20°43	5° 6	11°41	25°19	17°29	18°26	16°22	n.a.	S 27
M28	19 13 31	16°22'52	21°17	17°12	10°40	22°17	11° 0	20°47	5° 7	11°42	25°19	17°19	18°23	16°28	n.a.	M28
T 29	19 17 28	17°21'23	3♑34	19° 4	11°54	22°56	11°10	20°52	5° 9	11°43	25°20	17° 7	18°19	16°35	n.a.	T 29
W30	19 21 24	18°19'56	15°42	20°55	13° 8	23°35	11°20	20°56	5°10	11°44	25°20	16°56	18°16	16°42	n.a.	W30
T 31	19 25 21	19♋18'31	27♑42	22♋45	14♌22	24♋15	11♍30	21♍ 0	5♎11	11♉45	25♈20	16♓46	18♓13	16♒48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n34	28s48	4s59	19n 9	1s49	25n11	1n28	25n 2	1n12	10n24	1n25	6n40	2n36	1s25	0n35	13n59	1s32	1n14	9s19	4s 7	4s 7	20s 2			n.a.
W 2	23 38	28 31	4 46	19 35	1 33	25 7	1 29	25 0	1 12	10 21	1 25	6 39	2 36	1 25	0 35	13 59	1 32	1 14	9 19	4 13	4 8	20 0			n.a.
T 3	23 42	26 51	4 21	20 1	1 18	25 2	1 29	24 59	1 12	10 18	1 25	6 38	2 36	1 25	0 35	14 0	1 33	1 14	9 19	4 17	4 10	19 57			n.a.
F 4	23 45	23 59	3 45	20 29	1 3	24 57	1 30	24 57	1 11	10 15	1 24	6 37	2 35	1 25	0 35	14 0	1 33	1 15	9 19	4 21	4 11	19 54			n.a.
S 5	23 48	20 7	2 58	20 57	0 48	24 50	1 30	24 55	1 11	10 12	1 24	6 36	2 35	1 25	0 35	14 1	1 33	1 15	9 19	4 24	4 12	19 52			n.a.
S 6	23 50	15 30	2 5	21 24	0 33	24 43	1 30	24 52	1 11	10 9	1 24	6 34	2 35	1 25	0 35	14 1	1 33	1 15	9 19	4 26	4 13	19 49			n.a.
M 7	23 52	10 18	1 5	21 52	0 19	24 35	1 31	24 50	1 11	10 6	1 24	6 33	2 35	1 25	0 35	14 2	1 33	1 15	9 19	4 26	4 15	19 46			n.a.
T 8	23 54	4 43	0 3	22 19	0 5	24 27	1 31	24 47	1 11	10 2	1 23	6 32	2 34	1 25	0 35	14 2	1 33	1 15	9 20	4 27	4 16	19 44			n.a.
W 9	23 55	1n 8	1n 1	22 46	0n 8	24 17	1 31	24 44	1 11	9 59	1 23	6 31	2 34	1 26	0 35	14 3	1 33	1 15	9 20	4 27	4 17	19 41			n.a.
T 10	23 56	7 3	2 3	23 11	0 20	24 7	1 31	24 41	1 11	9 56	1 23	6 29	2 34	1 26	0 35	14 3	1 33	1 16	9 20	4 27	4 18	19 38			n.a.
F 11	23 56	12 52	3 1	23 35	0 31	23 57	1 31	24 38	1 11	9 52	1 23	6 28	2 34	1 26	0 35	14 4	1 33	1 16	9 20	4 28	4 20	19 36			n.a.
S 12	23 56	18 19	3 51	23 57	0 42	23 45	1 31	24 34	1 11	9 49	1 22	6 27	2 33	1 26	0 35	14 4	1 33	1 16	9 20	4 30	4 21	19 33			n.a.
S 13	23 55	23 3	4 30	24 17	0 52	23 33	1 30	24 30	1 11	9 45	1 22	6 25	2 33	1 27	0 35	14 5	1 33	1 16	9 20	4 32	4 22	19 30			n.a.
M14	23 54	26 38	4 55	24 35	1 1	23 20	1 30	24 26	1 11	9 42	1 22	6 24	2 33	1 27	0 35	14 5	1 33	1 16	9 20	4 36	4 24	19 27			n.a.
T 15	23 53	28 36	5 1	24 51	1 10	23 6	1 30	24 22	1 11	9 38	1 22	6 22	2 33	1 27	0 35	14 6	1 33	1 16	9 21	4 40	4 25	19 25			n.a.
W16	23 51	28 37	4 48	25 5	1 17	22 52	1 29	24 18	1 11	9 35	1 21	6 21	2 32	1 27	0 35	14 6	1 33	1 16	9 21	4 45	4 26	19 22			n.a.
T 17	23 48	26 32	4 15	25 16	1 24	22 37	1 29	24 14	1 11	9 31	1 21	6 19	2 32	1 28	0 35	14 7	1 33	1 16	9 21	4 49	4 27	19 19			n.a.
F 18	23 46	22 36	3 25	25 25	1 30	22 21	1 28	24 9	1 11	9 27	1 21	6 18	2 32	1 28	0 35	14 7	1 33	1 16	9 21	4 52	4 29	19 17			n.a.
S 19	23 42	17 13	2 20	25 30	1 35	22 5	1 28	24 4	1 11	9 24	1 21	6 16	2 32	1 29	0 35	14 7	1 33	1 16	9 21	4 54	4 30	19 14			n.a.
S 20	23 39	10 56	1 8	25 34	1 39	21 48	1 27	23 59	1 11	9 20	1 20	6 14	2 31	1 29	0 35	14 8	1 33	1 16	9 21	4 55	4 31	19 11			n.a.
M21	23 35	4 12	0s 8	25 35	1 42	21 31	1 26	23 54	1 11	9 16	1 20	6 13	2 31	1 29	0 35	14 8	1 33	1 16	9 22	4 55	4 32	19 8			n.a.
T 22	23 30	2s34	1 21	25 33	1 45	21 13	1 26	23 48	1 10	9 12	1 20	6 11	2 31	1 30	0 35	14 9	1 33	1 17	9 22	4 55	4 34	19 6			n.a.
W23	23 25	9 4	2 28	25 29	1 47	20 54	1 25	23 43	1 10	9 8	1 20	6 9	2 31	1 30	0 35	14 9	1 33	1 17	9 22	4 55	4 35	19 3			n.a.
T 24	23 20	15 0	3 26	25 22	1 48	20 34	1 24	23 37	1 10	9 4	1 20	6 8	2 30	1 31	0 34	14 9	1 33	1 17	9 22	4 55	4 36	19 0			n.a.
F 25	23 14	20 9	4 11	25 13	1 48	20 14	1 23	23 31	1 10	9 0	1 19	6 6	2 30	1 31	0 34	14 10	1 33	1 17	9 22	4 57	4 37	18 57			n.a.
S 26	23 8	24 16	4 43	25 2	1 48	19 54	1 22	23 25	1 10	8 56	1 19	6 4	2 30	1 32	0 34	14 10	1 33	1 17	9 22	4 59	4 39	18 54			n.a.
S 27	23 1	27 10	5 0	24 49	1 48	19 33	1 20	23 18	1 10	8 52	1 19	6 2	2 30	1 32	0 34	14 10	1 33	1 17	9 22	5 3	4 40	18 52			n.a.
M28	22 54	28 40	5 3	24 34	1 47	19 11	1 19	23 12	1 10	8 48	1 19	6 0	2 30	1 33	0 34	14 11	1 33	1 17	9 23	5 7	4 41	18 49			n.a.
T 29	22 47	28 44	4 51	24 17	1 45	18 49	1 18	23 5	1 10	8 44	1 19	5 58	2 29	1 34	0 34	14 11	1 33	1 16	9 23	5 11	4 43	18 46			n.a.
W30	22 39	27 24	4 27	23 58	1 43	18 26	1 17	22 58	1 10	8 40	1 18	5 56	2 29	1 34	0 34	14 11	1 33	1 16	9 23	5 16	4 44	18 43			n.a.
T 31	22n31	24s49	3s51	23n37	1n40	18n 3	1n15	22n51	1n10	8n36	1n18	5n54	2n29	1s35	0n34	14n12	1s33	1n16	9s23	5s20	4s45	18s41			n.a.

Julian Day Number = 972111.5, Delta T = 13h24m01s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°21'15, Lahiri = -32°14'15 Julian Calendar 1 July 2052 BCE == Greg. Calendar 14 June 2052 BCE

The year -2051 astronomical counting style corresponds to year 2052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2052 BCE
geocentric

AUGUST 2052 BCE (-2051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 29 17	20♋17'08	9♒35	24♋33	15♌35	24♋54	11♍41	21♍ 5	5♎13	11♉47	25♈21	16°R38	18♓10	16♒55	n.a.	F 1
S 2	19 33 14	21°15'48	21°25	26°21	16°49	25°33	11°51	21° 9	5°15	11°48	25°21	16♓33	18° 7	17° 2	n.a.	S 2
S 3	19 37 10	22°14'29	3♓12	28° 8	18° 3	26°13	12° 2	21°14	5°16	11°49	25°21	16°30	18° 4	17° 8	n.a.	S 3
M 4	19 41 7	23°13'13	15° 0	29°54	19°17	26°52	12°13	21°19	5°18	11°50	25°21	16°D29	18° 0	17°15	n.a.	M 4
T 5	19 45 4	24°12'00	26°54	1♌39	20°30	27°31	12°24	21°23	5°20	11°50	25°21	16°29	17°57	17°22	n.a.	T 5
W 6	19 49 0	25°10'48	8♈57	3°22	21°44	28°11	12°35	21°28	5°21	11°51	25°22	16°30	17°54	17°28	n.a.	W 6
T 7	19 52 57	26° 9'39	21°15	5° 5	22°58	28°50	12°45	21°33	5°23	11°52	25°22	16°R31	17°51	17°35	n.a.	T 7
F 8	19 56 53	27° 8'33	3♉54	6°47	24°12	29°30	12°57	21°38	5°25	11°53	25°22	16°31	17°48	17°42	n.a.	F 8
S 9	20 0 50	28° 7'29	16°56	8°27	25°25	0♌ 9	13° 8	21°43	5°27	11°54	25°22	16°29	17°44	17°48	n.a.	S 9
S 10	20 4 46	29° 6'28	0♊26	10° 7	26°39	0°49	13°19	21°48	5°29	11°55	25°22	16°25	17°41	17°55	n.a.	S 10
M11	20 8 43	0♌ 5'29	14°26	11°46	27°53	1°28	13°30	21°53	5°31	11°55	25°22	16°20	17°38	18° 2	n.a.	M11
T 12	20 12 39	1° 4'33	28°54	13°24	29° 6	2° 8	13°42	21°58	5°33	11°56	25°22	16°13	17°35	18° 8	n.a.	T 12
W13	20 16 36	2° 3'39	13♋45	15° 1	0♍20	2°48	13°53	22° 3	5°35	11°57	25°R22	16° 6	17°32	18°15	n.a.	W13
T 14	20 20 32	3° 2'48	28°52	16°37	1°34	3°28	14° 5	22° 9	5°37	11°58	25°22	16° 0	17°29	18°22	n.a.	T 14
F 15	20 24 29	4° 1'59	14♌ 6	18°12	2°47	4° 7	14°16	22°14	5°39	11°58	25°22	15°55	17°25	18°28	n.a.	F 15
S 16	20 28 26	5° 1'11	29°15	19°47	4° 1	4°47	14°28	22°20	5°42	11°59	25°22	15°52	17°22	18°35	n.a.	S 16
S 17	20 32 22	6° 0'26	14♍11	21°20	5°15	5°27	14°40	22°25	5°44	11°59	25°22	15°D51	17°19	18°42	n.a.	S 17
M18	20 36 19	6°59'43	28°47	22°53	6°28	6° 7	14°51	22°31	5°46	12° 0	25°22	15°51	17°16	18°48	n.a.	M18
T 19	20 40 15	7°59'02	12♎59	24°24	7°42	6°47	15° 3	22°36	5°49	12° 0	25°22	15°53	17°13	18°55	n.a.	T 19
W20	20 44 12	8°58'22	26°46	25°55	8°55	7°27	15°15	22°42	5°51	12° 1	25°22	15°54	17°10	19° 2	n.a.	W20
T 21	20 48 8	9°57'45	10♏ 9	27°25	10° 9	8° 7	15°27	22°48	5°53	12° 1	25°21	15°R55	17° 6	19° 8	n.a.	T 21
F 22	20 52 5	10°57'10	23°10	28°55	11°22	8°47	15°39	22°53	5°56	12° 2	25°21	15°54	17° 3	19°15	n.a.	F 22
S 23	20 56 1	11°56'36	5♐53	0♍23	12°36	9°27	15°51	22°59	5°58	12° 2	25°21	15°52	17° 0	19°21	n.a.	S 23
S 24	20 59 58	12°56'05	18°20	1°50	13°49	10° 7	16° 4	23° 5	6° 1	12° 2	25°21	15°48	16°57	19°28	n.a.	S 24
M25	21 3 54	13°55'36	0♑35	3°17	15° 3	10°47	16°16	23°11	6° 4	12° 3	25°21	15°43	16°54	19°35	n.a.	M25
T 26	21 7 51	14°55'08	12°41	4°43	16°16	11°27	16°28	23°17	6° 6	12° 3	25°20	15°37	16°50	19°41	n.a.	T 26
W27	21 11 48	15°54'43	24°39	6° 7	17°30	12° 7	16°40	23°23	6° 9	12° 3	25°20	15°32	16°47	19°48	n.a.	W27
T 28	21 15 44	16°54'20	6♒32	7°31	18°43	12°47	16°53	23°29	6°12	12° 3	25°20	15°27	16°44	19°55	n.a.	T 28
F 29	21 19 41	17°53'59	18°22	8°54	19°56	13°28	17° 5	23°35	6°14	12° 3	25°19	15°23	16°41	20° 1	n.a.	F 29
S 30	21 23 37	18°53'40	0♓10	10°16	21°10	14° 8	17°18	23°41	6°17	12° 3	25°19	15°21	16°38	20° 8	n.a.	S 30
S 31	21 27 34	19♌53'23	11♓59	11♍37	22♍23	14♌48	17♍30	23♍47	6♎20	12♉ 4	25♈19	15°D20	16♓35	20♒15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n22	21s10	3s 4	23n15	1n37	17n40	1n14	22n44	1n 9	8n31	1n18	5n52	2n29	1s36	0n34	14n12	1s33	1n16	9s23	5s23	4s46	18s38		n.a.
S 2	22 13	16 43	2 10	22 51	1 34	17 16	1 12	22 36	1 9	8 27	1 18	5 50	2 28	1 36	0 34	14 12	1 34	1 16	9 23	5 25	4 48	18 35		n.a.
S 3	22 3	11 38	1 11	22 26	1 30	16 51	1 10	22 28	1 9	8 23	1 18	5 48	2 28	1 37	0 34	14 13	1 34	1 16	9 24	5 26	4 49	18 32		n.a.
M 4	21 53	6 9	0 8	21 59	1 26	16 26	1 9	22 21	1 9	8 18	1 17	5 46	2 28	1 38	0 34	14 13	1 34	1 16	9 24	5 27	4 50	18 29		n.a.
T 5	21 43	0 24	0n56	21 32	1 22	16 0	1 7	22 13	1 9	8 14	1 17	5 44	2 28	1 38	0 34	14 13	1 34	1 16	9 24	5 26	4 51	18 27		n.a.
W 6	21 32	5n25	1 58	21 3	1 17	15 34	1 5	22 4	1 9	8 9	1 17	5 42	2 28	1 39	0 34	14 13	1 34	1 16	9 24	5 26	4 53	18 24		n.a.
T 7	21 21	11 10	2 56	20 33	1 12	15 8	1 3	21 56	1 9	8 5	1 17	5 40	2 27	1 40	0 34	14 14	1 34	1 16	9 24	5 26	4 54	18 21		n.a.
F 8	21 10	16 38	3 48	20 2	1 7	14 41	1 1	21 47	1 9	8 1	1 17	5 38	2 27	1 41	0 34	14 14	1 34	1 16	9 24	5 26	4 55	18 18		n.a.
S 9	20 58	21 31	4 29	19 30	1 1	14 14	0 59	21 39	1 8	7 56	1 16	5 36	2 27	1 41	0 34	14 14	1 34	1 16	9 25	5 26	4 56	18 15		n.a.
S 10	20 45	25 29	4 57	18 58	0 55	13 47	0 57	21 30	1 8	7 51	1 16	5 33	2 27	1 42	0 34	14 14	1 34	1 16	9 25	5 28	4 58	18 12		n.a.
M11	20 33	28 6	5 8	18 24	0 49	13 19	0 55	21 21	1 8	7 47	1 16	5 31	2 27	1 43	0 34	14 14	1 34	1 15	9 25	5 30	4 59	18 10		n.a.
T 12	20 20	28 57	5 1	17 50	0 43	12 51	0 53	21 12	1 8	7 42	1 16	5 29	2 26	1 44	0 34	14 15	1 34	1 15	9 25	5 33	5 0	18 7		n.a.
W13	20 6	27 45	4 34	17 15	0 37	12 22	0 51	21 2	1 8	7 38	1 16	5 27	2 26	1 45	0 34	14 15	1 34	1 15	9 25	5 35	5 2	18 4		n.a.
T 14	19 53	24 30	3 47	16 40	0 31	11 53	0 48	20 53	1 8	7 33	1 16	5 24	2 26	1 46	0 34	14 15	1 34	1 15	9 25	5 38	5 3	18 1		n.a.
F 15	19 39	19 32	2 44	16 4	0 24	11 24	0 46	20 43	1 7	7 28	1 15	5 22	2 26	1 47	0 34	14 15	1 34	1 15	9 26	5 40	5 4	17 58		n.a.
S 16	19 24	13 21	1 29	15 28	0 17	10 55	0 44	20 33	1 7	7 23	1 15	5 20	2 26	1 48	0 34	14 15	1 34	1 15	9 26	5 41	5 5	17 55		n.a.
S 17	19 9	6 29	0 9	14 51	0 10	10 25	0 41	20 23	1 7	7 19	1 15	5 17	2 26	1 49	0 34	14 15	1 34	1 14	9 26	5 41	5 7	17 52		n.a.
M18	18 54	0s34	1s10	14 14	0 3	9 55	0 39	20 13	1 7	7 14	1 15	5 15	2 25	1 50	0 34	14 15	1 34	1 14	9 26	5 41	5 8	17 50		n.a.
T 19	18 39	7 24	2 22	13 36	0s 4	9 25	0 36	20 2	1 7	7 9	1 15	5 13	2 25	1 51	0 34	14 16	1 34	1 14	9 26	5 41	5 9	17 47		n.a.
W20	18 23	13 42	3 24	12 58	0 11	8 54	0 34	19 52	1 7	7 4	1 15	5 10	2 25	1 52	0 34	14 16	1 34	1 14	9 26	5 40	5 10	17 44		n.a.
T 21	18 7	19 9	4 13	12 20	0 18	8 24	0 31	19 41	1 6	6 59	1 14	5 8	2 25	1 53	0 34	14 16	1 34	1 14	9 27	5 40	5 12	17 41		n.a.
F 22	17 50	23 35	4 48	11 42	0 25	7 53	0 28	19 30	1 6	6 54	1 14	5 5	2 25	1 54	0 33	14 16	1 34	1 13	9 27	5 40	5 13	17 38		n.a.
S 23	17 34	26 46	5 7	11 4	0 32	7 22	0 26	19 19	1 6	6 49	1 14	5 3	2 25	1 55	0 33	14 16	1 34	1 13	9 27	5 41	5 14	17 35		n.a.
S 24	17 17	28 35	5 12	10 25	0 40	6 50	0 23	19 8	1 6	6 44	1 14	5 0	2 24	1 56	0 33	14 16	1 34	1 13	9 27	5 43	5 15	17 32		n.a.
M25	16 59	28 57	5 2	9 47	0 47	6 19	0 20	18 56	1 6	6 39	1 14	4 58	2 24	1 57	0 33	14 16	1 35	1 13	9 27	5 45	5 17	17 29		n.a.
T 26	16 42	27 56	4 38	9 8	0 54	5 47	0 17	18 45	1 5	6 34	1 14	4 55	2 24	1 58	0 33	14 16	1 35	1 12	9 27	5 47	5 18	17 26		n.a.
W27	16 24	25 37	4 3	8 30	1 2	5 15	0 14	18 33	1 5	6 29	1 14	4 53	2 24	1 59	0 33	14 16	1 35	1 12	9 28	5 49	5 19	17 24		n.a.
T 28	16 5	22 12	3 17	7 52	1 9	4 44	0 11	18 21	1 5	6 24	1 13	4 50	2 24	2 0	0 33	14 16	1 35	1 12	9 28	5 51	5 20	17 21		n.a.
F 29	15 47	17 54	2 23	7 13	1 16	4 12	0 8	18 10	1 5	6 19	1 13	4 47	2 24	2 1	0 33	14 16	1 35	1 12	9 28	5 52	5 22	17 18		n.a.
S 30	15 28	12 55	1 22	6 35	1 23	3 39	0 5	17 57	1 5	6 14	1 13	4 45	2 24	2 2	0 33	14 16	1 35	1 11	9 28	5 53	5 23	17 15		n.a.
S 31	15n 9	7s29	0s18	5n58	1s30	3n 7	0n 2	17n45	1n 4	6n 9	1n13	4n42	2n23	2s 3	0n33	14n16	1s35	1n11	9s28	5s54	5s24	17s12		n.a.

Julian Day Number = 972142.5, Delta T = 13h23m59s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°21'11, Lahiri = -32°14'11 Julian Calendar 1 Aug. 2052 BCE == Greg. Calendar 15 July 2052 BCE

The year -2051 astronomical counting style corresponds to year 2052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2052 BCE
geocentric

SEPTEMBER 2052 BCE (-2051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 31 30	20♌53'09	23♓51	12♍57	23♍36	15♌28	17♍43	23♍53	6♎23	12♉ 4	25°R18	15♓20	16♓31	20♒21	n.a.	M 1
T 2	21 35 27	21°52'56	5♈50	14°15	24°50	16° 9	17°55	24° 0	6°26	12°R 4	25♈18	15°21	16°28	20°28	n.a.	T 2
W 3	21 39 23	22°52'47	17°57	15°32	26° 3	16°49	18° 8	24° 6	6°29	12° 4	25°17	15°23	16°25	20°35	n.a.	W 3
T 4	21 43 20	23°52'39	0♉18	16°48	27°16	17°30	18°21	24°12	6°31	12° 4	25°17	15°24	16°22	20°41	n.a.	T 4
F 5	21 47 16	24°52'34	12°55	18° 3	28°29	18°10	18°34	24°19	6°34	12° 3	25°16	15°26	16°19	20°48	n.a.	F 5
S 6	21 51 13	25°52'32	25°54	19°15	29°42	18°51	18°47	24°25	6°37	12° 3	25°16	15°R26	16°16	20°55	n.a.	S 6
S 7	21 55 10	26°52'32	9♊16	20°27	0♎55	19°31	18°59	24°31	6°40	12° 3	25°15	15°26	16°12	21° 1	n.a.	S 7
M 8	21 59 6	27°52'34	23° 5	21°36	2° 8	20°12	19°12	24°38	6°44	12° 3	25°15	15°24	16° 9	21° 8	n.a.	M 8
T 9	22 3 3	28°52'39	7♋20	22°43	3°22	20°53	19°25	24°44	6°47	12° 3	25°14	15°22	16° 6	21°15	n.a.	T 9
W10	22 6 59	29°52'46	22° 0	23°48	4°35	21°33	19°38	24°51	6°50	12° 2	25°14	15°20	16° 3	21°21	n.a.	W10
T 11	22 10 56	0♍52'55	6♌59	24°51	5°48	22°14	19°51	24°57	6°53	12° 2	25°13	15°18	16° 0	21°28	n.a.	T 11
F 12	22 14 52	1°53'06	22°10	25°50	7° 1	22°55	20° 4	25° 4	6°56	12° 2	25°12	15°17	15°56	21°35	n.a.	F 12
S 13	22 18 49	2°53'20	7♍22	26°47	8°14	23°36	20°17	25°11	6°59	12° 2	25°12	15°16	15°53	21°41	n.a.	S 13
S 14	22 22 45	3°53'35	22°27	27°40	9°26	24°17	20°30	25°17	7° 3	12° 1	25°11	15°D16	15°50	21°48	n.a.	S 14
M15	22 26 42	4°53'52	7♎15	28°30	10°39	24°58	20°44	25°24	7° 6	12° 1	25°10	15°17	15°47	21°55	n.a.	M15
T 16	22 30 39	5°54'11	21°41	29°15	11°52	25°39	20°57	25°31	7° 9	12° 0	25°10	15°18	15°44	22° 1	n.a.	T 16
W17	22 34 35	6°54'32	5♏40	29°56	13° 5	26°20	21°10	25°38	7°12	12° 0	25° 9	15°18	15°41	22° 8	n.a.	W17
T 18	22 38 32	7°54'54	19°12	0♎31	14°18	27° 1	21°23	25°44	7°16	11°59	25° 8	15°19	15°37	22°15	n.a.	T 18
F 19	22 42 28	8°55'18	2♐19	1° 1	15°31	27°42	21°36	25°51	7°19	11°59	25° 8	15°19	15°34	22°21	n.a.	F 19
S 20	22 46 25	9°55'44	15° 3	1°24	16°43	28°23	21°50	25°58	7°22	11°58	25° 7	15°R19	15°31	22°28	n.a.	S 20
S 21	22 50 21	10°56'11	27°27	1°41	17°56	29° 4	22° 3	26° 5	7°26	11°57	25° 6	15°19	15°28	22°35	n.a.	S 21
M22	22 54 18	11°56'40	9♑37	1°49	19° 9	29°45	22°16	26°12	7°29	11°57	25° 5	15°19	15°25	22°41	n.a.	M22
T 23	22 58 14	12°57'11	21°36	1°R50	20°21	0♍26	22°30	26°18	7°33	11°56	25° 4	15°19	15°22	22°48	n.a.	T 23
W24	23 2 11	13°57'43	3♒28	1°41	21°34	1° 8	22°43	26°25	7°36	11°55	25° 3	15°18	15°18	22°55	n.a.	W24
T 25	23 6 7	14°58'16	15°17	1°22	22°46	1°49	22°56	26°32	7°40	11°55	25° 3	15°D18	15°15	23° 1	n.a.	T 25
F 26	23 10 4	15°58'51	27° 6	0°54	23°59	2°30	23°10	26°39	7°43	11°54	25° 2	15°18	15°12	23° 8	n.a.	F 26
S 27	23 14 1	16°59'28	8♓56	0°16	25°11	3°11	23°23	26°46	7°47	11°53	25° 1	15°R18	15° 9	23°15	n.a.	S 27
S 28	23 17 57	18° 0'07	20°51	29♍28	26°23	3°53	23°36	26°53	7°50	11°52	25° 0	15°18	15° 6	23°21	n.a.	S 28
M29	23 21 54	19° 0'47	2♈52	28°30	27°36	4°34	23°50	27° 0	7°54	11°51	24°59	15°18	15° 2	23°28	n.a.	M29
T 30	23 25 50	20♍ 1'28	15♈ 2	27♍24	28♎48	5♍16	24♍ 3	27♍ 7	7♎57	11♉50	24♈58	15♓18	14♓59	23♒35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n50	1s46	0n47	5n20	1s37	2n35	0s 1	17n33	1n 4	6n 4	1n13	4n40	2n23	2s 5	0n33	14n16	1s35	1n11	9s28	5s54	5s25	17s 9		n.a.
T 2	14 30	4n 3	1 51	4 43	1 44	2 2	0 4	17 20	1 4	5 59	1 13	4 37	2 23	2 6	0 33	14 16	1 35	1 11	9 28	5 53	5 27	17 6		n.a.
W 3	14 10	9 48	2 50	4 7	1 51	1 30	0 7	17 8	1 4	5 54	1 13	4 34	2 23	2 7	0 33	14 16	1 35	1 10	9 29	5 53	5 28	17 3		n.a.
T 4	13 50	15 17	3 43	3 31	1 58	0 58	0 10	16 55	1 4	5 49	1 13	4 32	2 23	2 8	0 33	14 16	1 35	1 10	9 29	5 52	5 29	17 0		n.a.
F 5	13 30	20 16	4 27	2 55	2 4	0 25	0 13	16 42	1 3	5 43	1 12	4 29	2 23	2 9	0 33	14 16	1 35	1 10	9 29	5 52	5 31	16 57		n.a.
S 6	13 9	24 27	4 58	2 20	2 11	0s 7	0 16	16 29	1 3	5 38	1 12	4 26	2 23	2 11	0 33	14 16	1 35	1 9	9 29	5 51	5 32	16 54		n.a.
S 7	12 48	27 28	5 14	1 46	2 17	0 40	0 19	16 16	1 3	5 33	1 12	4 24	2 23	2 12	0 33	14 16	1 35	1 9	9 29	5 52	5 33	16 51		n.a.
M 8	12 27	28 58	5 13	1 13	2 23	1 13	0 22	16 2	1 3	5 28	1 12	4 21	2 23	2 13	0 33	14 16	1 35	1 9	9 29	5 52	5 34	16 48		n.a.
T 9	12 6	28 36	4 53	0 41	2 28	1 45	0 26	15 49	1 2	5 22	1 12	4 18	2 22	2 14	0 33	14 15	1 35	1 8	9 29	5 53	5 36	16 45		n.a.
W10	11 45	26 16	4 14	0 10	2 34	2 18	0 29	15 35	1 2	5 17	1 12	4 15	2 22	2 16	0 33	14 15	1 35	1 8	9 30	5 54	5 37	16 42		n.a.
T 11	11 23	22 4	3 17	0s20	2 39	2 50	0 32	15 21	1 2	5 12	1 12	4 13	2 22	2 17	0 33	14 15	1 35	1 8	9 30	5 54	5 38	16 40		n.a.
F 12	11 1	16 22	2 5	0 48	2 43	3 22	0 35	15 8	1 2	5 6	1 12	4 10	2 22	2 18	0 33	14 15	1 35	1 7	9 30	5 55	5 39	16 37		n.a.
S 13	10 39	9 39	0 44	1 15	2 47	3 55	0 38	14 54	1 1	5 1	1 12	4 7	2 22	2 20	0 33	14 15	1 35	1 7	9 30	5 55	5 41	16 34		n.a.
S 14	10 17	2 27	0s40	1 40	2 51	4 27	0 42	14 39	1 1	4 56	1 12	4 4	2 22	2 21	0 33	14 15	1 35	1 7	9 30	5 55	5 42	16 31		n.a.
M15	9 55	4s45	1 59	2 2	2 54	4 59	0 45	14 25	1 1	4 50	1 11	4 2	2 22	2 22	0 33	14 15	1 35	1 6	9 30	5 55	5 43	16 28		n.a.
T 16	9 32	11 31	3 9	2 23	2 56	5 31	0 48	14 11	1 1	4 45	1 11	3 59	2 22	2 24	0 33	14 14	1 35	1 6	9 30	5 55	5 44	16 25		n.a.
W17	9 9	17 31	4 5	2 41	2 58	6 3	0 51	13 56	1 0	4 40	1 11	3 56	2 22	2 25	0 33	14 14	1 36	1 6	9 30	5 54	5 46	16 22		n.a.
T 18	8 46	22 27	4 45	2 56	2 59	6 35	0 54	13 42	1 0	4 34	1 11	3 53	2 22	2 26	0 33	14 14	1 36	1 5	9 31	5 54	5 47	16 19		n.a.
F 19	8 23	26 6	5 9	3 8	2 59	7 6	0 57	13 27	1 0	4 29	1 11	3 50	2 22	2 28	0 33	14 14	1 36	1 5	9 31	5 54	5 48	16 16		n.a.
S 20	8 0	28 20	5 18	3 17	2 58	7 38	1 1	13 12	0 59	4 23	1 11	3 47	2 21	2 29	0 33	14 13	1 36	1 4	9 31	5 54	5 49	16 13		n.a.
S 21	7 37	29 5	5 11	3 22	2 56	8 9	1 4	12 57	0 59	4 18	1 11	3 45	2 21	2 30	0 33	14 13	1 36	1 4	9 31	5 54	5 51	16 10		n.a.
M22	7 13	28 23	4 50	3 22	2 52	8 40	1 7	12 42	0 59	4 13	1 11	3 42	2 21	2 32	0 33	14 13	1 36	1 4	9 31	5 54	5 52	16 7		n.a.
T 23	6 50	26 22	4 16	3 18	2 48	9 11	1 10	12 27	0 58	4 7	1 11	3 39	2 21	2 33	0 33	14 13	1 36	1 3	9 31	5 54	5 53	16 4		n.a.
W24	6 26	23 13	3 32	3 8	2 41	9 42	1 13	12 12	0 58	4 2	1 11	3 36	2 21	2 35	0 33	14 13	1 36	1 3	9 31	5 54	5 54	16 1		n.a.
T 25	6 2	19 7	2 39	2 54	2 33	10 13	1 16	11 57	0 58	3 56	1 11	3 33	2 21	2 36	0 33	14 12	1 36	1 2	9 31	5 54	5 56	15 58		n.a.
F 26	5 38	14 17	1 40	2 33	2 24	10 43	1 19	11 41	0 58	3 51	1 11	3 30	2 21	2 38	0 33	14 12	1 36	1 2	9 31	5 54	5 57	15 55		n.a.
S 27	5 14	8 56	0 35	2 7	2 12	11 13	1 22	11 26	0 57	3 45	1 11	3 28	2 21	2 39	0 33	14 12	1 36	1 2	9 31	5 54	5 58	15 52		n.a.
S 28	4 50	3 14	0n31	1 35	1 59	11 43	1 25	11 10	0 57	3 40	1 10	3 25	2 21	2 40	0 33	14 11	1 36	1 1	9 32	5 54	5 59	15 49		n.a.
M29	4 26	2n38	1 36	0 58	1 44	12 12	1 28	10 54	0 57	3 34	1 10	3 22	2 21	2 42	0 33	14 11	1 36	1 1	9 32	5 54	6 1	15 46		n.a.
T 30	4n 2	8n27	2n38	0s16	1s27	12s41	1s31	10n39	0n56	3n29	1n10	3n19	2n21	2s43	0n33	14n11	1s36	1n 0	9s32	5s55	6s 2	15s43		n.a.

Julian Day Number = 972173.5, Delta T = 13h23m57s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°21'07, Lahiri = -32°14'06 Julian Calendar 1 Sept. 2052 BCE == Greg. Calendar 15 Aug. 2052 BCE

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ASTRODIENST EPHEMERIS for the year 2052 BCE
geocentric

OCTOBER 2052 BCE (-2051) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 29 47	21♍ 2'12	27♈22	26°R11	0♏ 0	5♍57	24♍17	27♍14	8♎ 1	11°R50	24°R57	15°R17	14♓56	23♒41	n.a.	W 1
T 2	23 33 43	22° 2'57	9♉53	24♍53	1°12	6°39	24°30	27°21	8° 4	11♉49	24♈56	15♓16	14°53	23°48	n.a.	T 2
F 3	23 37 40	23° 3'44	22°39	23°32	2°24	7°20	24°44	27°28	8° 8	11°48	24°55	15°15	14°50	23°55	n.a.	F 3
S 4	23 41 36	24° 4'33	5♊40	22°11	3°36	8° 2	24°57	27°35	8°12	11°47	24°54	15°14	14°47	24° 1	n.a.	S 4
S 5	23 45 33	25° 5'23	19° 0	20°53	4°48	8°44	25°10	27°42	8°15	11°46	24°53	15°D14	14°43	24° 8	n.a.	S 5
M 6	23 49 30	26° 6'16	2♋40	19°40	6° 0	9°26	25°24	27°49	8°19	11°45	24°52	15°14	14°40	24°14	n.a.	M 6
T 7	23 53 26	27° 7'10	16°40	18°34	7°12	10° 7	25°37	27°56	8°23	11°43	24°51	15°14	14°37	24°21	n.a.	T 7
W 8	23 57 23	28° 8'06	1♌ 0	17°38	8°24	10°49	25°51	28° 3	8°26	11°42	24°50	15°15	14°34	24°28	n.a.	W 8
T 9	0 1 19	29° 9'03	15°38	16°52	9°36	11°31	26° 4	28°10	8°30	11°41	24°49	15°16	14°31	24°34	n.a.	T 9
F 10	0 5 16	0♎10'02	0♍28	16°18	10°48	12°13	26°18	28°17	8°34	11°40	24°48	15°17	14°27	24°41	n.a.	F 10
S 11	0 9 12	1°11'03	15°26	15°55	11°59	12°55	26°31	28°24	8°37	11°39	24°47	15°R18	14°24	24°48	n.a.	S 11
S 12	0 13 9	2°12'04	0♎21	15°D44	13°11	13°37	26°45	28°31	8°41	11°38	24°46	15°17	14°21	24°54	n.a.	S 12
M13	0 17 5	3°13'07	15° 8	15°44	14°22	14°19	26°58	28°38	8°45	11°36	24°45	15°16	14°18	25° 1	n.a.	M13
T 14	0 21 2	4°14'11	29°37	15°55	15°34	15° 1	27°11	28°45	8°48	11°35	24°44	15°14	14°15	25° 8	n.a.	T 14
W15	0 24 59	5°15'16	13♏44	16°15	16°45	15°43	27°25	28°52	8°52	11°34	24°43	15°11	14°12	25°14	n.a.	W15
T 16	0 28 55	6°16'23	27°24	16°44	17°56	16°25	27°38	28°59	8°56	11°32	24°42	15° 8	14° 8	25°21	n.a.	T 16
F 17	0 32 52	7°17'30	10♐39	17°21	19° 8	17° 7	27°52	29° 6	8°59	11°31	24°41	15° 5	14° 5	25°28	n.a.	F 17
S 18	0 36 48	8°18'37	23°28	18° 5	20°19	17°49	28° 5	29°12	9° 3	11°30	24°39	15° 3	14° 2	25°34	n.a.	S 18
S 19	0 40 45	9°19'46	5♑56	18°55	21°30	18°32	28°18	29°19	9° 7	11°28	24°38	15°D 2	13°59	25°41	n.a.	S 19
M20	0 44 41	10°20'55	18° 6	19°51	22°41	19°14	28°32	29°26	9°11	11°27	24°37	15° 2	13°56	25°48	n.a.	M20
T 21	0 48 38	11°22'05	0♒ 4	20°52	23°52	19°56	28°45	29°33	9°14	11°26	24°36	15° 4	13°53	25°54	n.a.	T 21
W22	0 52 34	12°23'15	11°54	21°56	25° 2	20°39	28°58	29°40	9°18	11°24	24°35	15° 5	13°49	26° 1	n.a.	W22
T 23	0 56 31	13°24'27	23°42	23° 5	26°13	21°21	29°12	29°47	9°22	11°23	24°34	15° 7	13°46	26° 8	n.a.	T 23
F 24	1 0 28	14°25'38	5♓31	24°16	27°24	22° 3	29°25	29°54	9°25	11°21	24°33	15° 9	13°43	26°14	n.a.	F 24
S 25	1 4 24	15°26'50	17°25	25°30	28°34	22°46	29°38	0♎ 1	9°29	11°20	24°31	15°R 9	13°40	26°21	n.a.	S 25
S 26	1 8 21	16°28'03	29°28	26°47	29°45	23°28	29°51	0° 8	9°33	11°18	24°30	15° 8	13°37	26°28	n.a.	S 26
M27	1 12 17	17°29'17	11♈41	28° 5	0♐55	24°11	0♎ 4	0°14	9°36	11°17	24°29	15° 5	13°33	26°34	n.a.	M27
T 28	1 16 14	18°30'31	24° 6	29°26	2° 5	24°54	0°18	0°21	9°40	11°15	24°28	15° 1	13°30	26°41	n.a.	T 28
W29	1 20 10	19°31'46	6♉45	0♎47	3°15	25°36	0°31	0°28	9°44	11°14	24°27	14°55	13°27	26°48	n.a.	W29
T 30	1 24 7	20°33'01	19°36	2°11	4°25	26°19	0°44	0°35	9°47	11°12	24°26	14°49	13°24	26°54	n.a.	T 30
F 31	1 28 3	21♎34'17	2♊40	3♎35	5♐35	27♍ 2	0♎57	0♎41	9♎51	11♉11	24♈24	14♓42	13♓21	27♒ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	3n37	14n 3	3n33	0n31	1s 8	13s10	1s34	10n23	0n56	3n23	1n10	3n16	2n21	2s45	0n33	14n10	1s36	1n 0	9s32	5s55	6s 3	15s40			n.a.
T 2	3 13	19 9	4 19	1 20	0 49	13 39	1 37	10 7	0 56	3 18	1 10	3 13	2 21	2 46	0 33	14 10	1 36	1 0	9 32	5 55	6 4	15 37			n.a.
F 3	2 49	23 31	4 53	2 11	0 28	14 7	1 40	9 51	0 55	3 12	1 10	3 11	2 21	2 48	0 33	14 10	1 36	0 59	9 32	5 56	6 6	15 33			n.a.
S 4	2 24	26 49	5 13	3 3	0 8	14 35	1 43	9 34	0 55	3 7	1 10	3 8	2 21	2 49	0 33	14 9	1 36	0 59	9 32	5 56	6 7	15 30			n.a.
S 5	1 59	28 43	5 16	3 53	0n13	15 2	1 45	9 18	0 55	3 1	1 10	3 5	2 21	2 51	0 32	14 9	1 36	0 58	9 32	5 56	6 8	15 27			n.a.
M 6	1 35	28 57	5 3	4 41	0 33	15 29	1 48	9 2	0 54	2 56	1 10	3 2	2 21	2 52	0 32	14 9	1 36	0 58	9 32	5 56	6 9	15 24			n.a.
T 7	1 10	27 21	4 31	5 24	0 52	15 56	1 51	8 45	0 54	2 50	1 10	2 59	2 21	2 54	0 32	14 8	1 36	0 57	9 32	5 56	6 11	15 21			n.a.
W 8	0 45	23 57	3 42	6 2	1 9	16 22	1 53	8 29	0 53	2 45	1 10	2 56	2 21	2 55	0 32	14 8	1 36	0 57	9 32	5 56	6 12	15 18			n.a.
T 9	0 21	18 58	2 37	6 35	1 25	16 48	1 56	8 12	0 53	2 40	1 10	2 53	2 21	2 57	0 32	14 8	1 36	0 57	9 32	5 55	6 13	15 15			n.a.
F 10	0s 4	12 48	1 21	7 2	1 39	17 14	1 58	7 56	0 53	2 34	1 10	2 51	2 21	2 58	0 32	14 7	1 36	0 56	9 32	5 55	6 14	15 12			n.a.
S 11	0 29	5 51	0s 1	7 22	1 51	17 39	2 1	7 39	0 52	2 29	1 10	2 48	2 21	2 59	0 32	14 7	1 36	0 56	9 32	5 55	6 16	15 9			n.a.
S 12	0 54	1s24	1 22	7 35	2 1	18 4	2 3	7 22	0 52	2 23	1 10	2 45	2 21	3 1	0 32	14 6	1 36	0 55	9 32	5 55	6 17	15 6			n.a.
M13	1 18	8 29	2 38	7 43	2 9	18 28	2 5	7 5	0 52	2 18	1 10	2 42	2 21	3 2	0 32	14 6	1 36	0 55	9 32	5 55	6 18	15 3			n.a.
T 14	1 43	15 0	3 41	7 45	2 16	18 52	2 7	6 48	0 51	2 12	1 10	2 39	2 21	3 4	0 32	14 6	1 36	0 54	9 33	5 56	6 19	15 0			n.a.
W15	2 8	20 33	4 29	7 42	2 21	19 15	2 10	6 31	0 51	2 7	1 10	2 36	2 21	3 5	0 32	14 5	1 36	0 54	9 33	5 57	6 21	14 57			n.a.
T 16	2 32	24 51	5 0	7 33	2 25	19 38	2 12	6 14	0 50	2 1	1 10	2 34	2 21	3 7	0 32	14 5	1 37	0 54	9 33	5 59	6 22	14 54			n.a.
F 17	2 57	27 41	5 14	7 21	2 27	20 0	2 14	5 57	0 50	1 56	1 10	2 31	2 21	3 8	0 32	14 4	1 37	0 53	9 33	6 0	6 23	14 51			n.a.
S 18	3 22	28 57	5 12	7 4	2 28	20 22	2 16	5 40	0 50	1 50	1 10	2 28	2 21	3 10	0 32	14 4	1 37	0 53	9 33	6 0	6 24	14 47			n.a.
S 19	3 46	28 42	4 55	6 44	2 28	20 43	2 17	5 23	0 49	1 45	1 10	2 25	2 21	3 11	0 32	14 3	1 37	0 52	9 33	6 1	6 26	14 44			n.a.
M20	4 11	27 3	4 24	6 21	2 27	21 4	2 19	5 5	0 49	1 40	1 10	2 22	2 21	3 13	0 32	14 3	1 37	0 52	9 33	6 1	6 27	14 41			n.a.
T 21	4 35	24 11	3 43	5 55	2 25	21 24	2 21	4 48	0 48	1 34	1 10	2 20	2 21	3 14	0 32	14 2	1 37	0 52	9 33	6 0	6 28	14 38			n.a.
W22	5 0	20 20	2 53	5 27	2 23	21 43	2 22	4 31	0 48	1 29	1 10	2 17	2 21	3 16	0 32	14 2	1 37	0 51	9 33	6 0	6 29	14 35			n.a.
T 23	5 24	15 42	1 55	4 56	2 20	22 2	2 24	4 13	0 47	1 23	1 10	2 14	2 21	3 17	0 32	14 2	1 37	0 51	9 33	5 59	6 31	14 32			n.a.
F 24	5 48	10 30	0 53	4 24	2 16	22 20	2 25	3 56	0 47	1 18	1 10	2 11	2 21	3 19	0 32	14 1	1 37	0 50	9 33	5 58	6 32	14 29			n.a.
S 25	6 12	4 53	0n12	3 50	2 12	22 38	2 27	3 38	0 47	1 13	1 10	2 9	2 21	3 20	0 32	14 1	1 37	0 50	9 33	5 58	6 33	14 26			n.a.
S 26	6 36	0n58	1 18	3 14	2 7	22 55	2 28	3 21	0 46	1 7	1 10	2 6	2 21	3 22	0 32	14 0	1 37	0 49	9 33	5 58	6 34	14 23			n.a.
M27	7 0	6 51	2 20	2 38	2 2	23 11	2 29	3 3	0 46	1 2	1 10	2 3	2 21	3 23	0 32	14 0	1 37	0 49	9 33	6 0	6 36	14 20			n.a.
T 28	7 24	12 34	3 17	2 0	1 56	23 27	2 30	2 45	0 45	0 57	1 10	2 0	2 21	3 25	0 32	13 59	1 37	0 49	9 33	6 1	6 37	14 16			n.a.
W29	7 48	17 53	4 5	1 22	1 51	23 42	2 31	2 28	0 45	0 51	1 10	1 58	2 21	3 26	0 32	13 59	1 37	0 48	9 33	6 3	6 38	14 13			n.a.
T 30	8 11	22 30	4 41	0 43	1 45	23 57	2 32	2 10	0 44	0 46	1 10	1 55	2 21	3 28	0 32	13 58	1 37	0 48	9 33	6 6	6 39	14 10			n.a.
F 31	8s35	26n 5	5n 4	0n 3	1n39	24s11	2s33	1n52	0n44	0n41	1n10	1n52	2n21	3s29	0n32	13n58	1s37	0n47	9s33	6s 9	6s41	14s 7			n.a.

Julian Day Number = 972203.5, Delta T = 13h23m55s
Ecliptic obliquity = 23°55'56, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°21'03, Lahiri = -32°14'02 Julian Calendar 1 Oct. 2052 BCE == Greg. Calendar 14 Sept. 2052 BCE

The year -2051 astronomical counting style corresponds to year 2052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2052 BCE
geocentric

NOVEMBER 2052 BCE (-2051) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 32 0	22♎35'34	15♊57	5♎ 0	6♐44	27♍44	1♎10	0♎48	9♎55	11°R 9	24°R23	14°R37	13♓18	27♒ 7	n.a.	S 1
S 2	1 35 57	23°36'52	29°26	6°26	7°54	28°27	1°23	0°55	9°58	11♉ 7	24♈22	14♓32	13°14	27°14	n.a.	S 2
M 3	1 39 53	24°38'10	13♋ 7	7°53	9° 3	29°10	1°36	1° 1	10° 2	11° 6	24°21	14°30	13°11	27°21	n.a.	M 3
T 4	1 43 50	25°39'30	27° 1	9°21	10°13	29°53	1°49	1° 8	10° 6	11° 4	24°20	14°D29	13° 8	27°27	n.a.	T 4
W 5	1 47 46	26°40'49	11♌ 6	10°49	11°22	0♎36	2° 2	1°14	10° 9	11° 3	24°19	14°30	13° 5	27°34	n.a.	W 5
T 6	1 51 43	27°42'09	25°21	12°18	12°31	1°19	2°14	1°21	10°13	11° 1	24°17	14°31	13° 2	27°41	n.a.	T 6
F 7	1 55 39	28°43'30	9♍46	13°47	13°40	2° 2	2°27	1°27	10°16	10°59	24°16	14°R32	12°59	27°47	n.a.	F 7
S 8	1 59 36	29°44'51	24°16	15°16	14°48	2°45	2°40	1°34	10°20	10°58	24°15	14°32	12°55	27°54	n.a.	S 8
S 9	2 3 33	0♏46'13	8♎48	16°46	15°57	3°28	2°53	1°40	10°23	10°56	24°14	14°30	12°52	28° 1	n.a.	S 9
M10	2 7 29	1°47'35	23°15	18°17	17° 5	4°11	3° 5	1°47	10°27	10°54	24°13	14°25	12°49	28° 7	n.a.	M10
T 11	2 11 26	2°48'57	7♏32	19°47	18°14	4°54	3°18	1°53	10°31	10°53	24°12	14°18	12°46	28°14	n.a.	T 11
W12	2 15 22	3°50'19	21°32	21°19	19°22	5°37	3°31	1°59	10°34	10°51	24°10	14°10	12°43	28°21	n.a.	W12
T 13	2 19 19	4°51'41	5♐11	22°50	20°30	6°20	3°43	2° 6	10°37	10°49	24° 9	14° 0	12°39	28°27	n.a.	T 13
F 14	2 23 15	5°53'03	18°27	24°22	21°37	7° 4	3°55	2°12	10°41	10°47	24° 8	13°52	12°36	28°34	n.a.	F 14
S 15	2 27 12	6°54'24	1♑20	25°54	22°45	7°47	4° 8	2°18	10°44	10°46	24° 7	13°44	12°33	28°41	n.a.	S 15
S 16	2 31 9	7°55'45	13°51	27°26	23°52	8°30	4°20	2°24	10°48	10°44	24° 6	13°39	12°30	28°47	n.a.	S 16
M17	2 35 5	8°57'06	26° 4	28°59	24°59	9°14	4°32	2°30	10°51	10°42	24° 5	13°36	12°27	28°54	n.a.	M17
T 18	2 39 2	9°58'26	8♒ 3	0♏32	26° 6	9°57	4°45	2°36	10°55	10°41	24° 4	13°D35	12°24	29° 1	n.a.	T 18
W19	2 42 58	10°59'46	19°53	2° 5	27°13	10°40	4°57	2°42	10°58	10°39	24° 2	13°35	12°20	29° 7	n.a.	W19
T 20	2 46 55	12° 1'05	1♓41	3°39	28°19	11°24	5° 9	2°48	11° 1	10°37	24° 1	13°36	12°17	29°14	n.a.	T 20
F 21	2 50 51	13° 2'24	13°30	5°13	29°25	12° 7	5°21	2°54	11° 4	10°36	24° 0	13°R37	12°14	29°20	n.a.	F 21
S 22	2 54 48	14° 3'42	25°27	6°47	0♑31	12°51	5°33	3° 0	11° 8	10°34	23°59	13°36	12°11	29°27	n.a.	S 22
S 23	2 58 45	15° 4'59	7♈36	8°22	1°37	13°34	5°45	3° 6	11°11	10°32	23°58	13°33	12° 8	29°34	n.a.	S 23
M24	3 2 41	16° 6'15	20° 0	9°57	2°42	14°18	5°57	3°12	11°14	10°30	23°57	13°27	12° 4	29°40	n.a.	M24
T 25	3 6 38	17° 7'31	2♉40	11°33	3°47	15° 2	6° 8	3°17	11°17	10°29	23°56	13°19	12° 1	29°47	n.a.	T 25
W26	3 10 34	18° 8'47	15°39	13° 8	4°52	15°45	6°20	3°23	11°21	10°27	23°55	13° 8	11°58	29°54	n.a.	W26
T 27	3 14 31	19°10'02	28°54	14°45	5°57	16°29	6°32	3°29	11°24	10°25	23°54	12°57	11°55	0♓ 0	n.a.	T 27
F 28	3 18 27	20°11'16	12♊24	16°22	7° 1	17°13	6°43	3°34	11°27	10°24	23°53	12°45	11°52	0° 7	n.a.	F 28
S 29	3 22 24	21°12'30	26° 6	17°59	8° 5	17°57	6°55	3°40	11°30	10°22	23°52	12°34	11°49	0°14	n.a.	S 29
S 30	3 26 20	22♏13'44	9♋57	19♏37	9♑ 8	18♎40	7♎ 6	3♎45	11♎33	10♉20	23♈51	12♓25	11♓45	0♓20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8 s58	28n19	5n10	0 s37	1n32	24 s24	2 s33	1n35	0n43	0n35	1n10	1n50	2n21	3 s31	0n32	13n57	1 s37	0n47	9 s32	6 s11	6 s42	14 s 4		n.a.
S 2	9 21	28 56	5 0	1 18	1 26	24 36	2 34	1 17	0 43	0 30	1 10	1 47	2 22	3 32	0 32	13 57	1 37	0 47	9 32	6 12	6 43	14 1		n.a.
M 3	9 44	27 48	4 33	1 59	1 19	24 48	2 34	0 59	0 42	0 25	1 10	1 45	2 22	3 34	0 32	13 56	1 37	0 46	9 32	6 13	6 44	13 58		n.a.
T 4	10 7	24 56	3 49	2 40	1 12	24 59	2 35	0 41	0 42	0 20	1 10	1 42	2 22	3 35	0 32	13 56	1 37	0 46	9 32	6 14	6 46	13 55		n.a.
W 5	10 30	20 32	2 51	3 22	1 5	25 10	2 35	0 23	0 41	0 14	1 10	1 39	2 22	3 36	0 32	13 55	1 37	0 45	9 32	6 13	6 47	13 51		n.a.
T 6	10 52	14 56	1 42	4 4	0 59	25 19	2 35	0 5	0 41	0 9	1 10	1 37	2 22	3 38	0 32	13 55	1 37	0 45	9 32	6 13	6 48	13 48		n.a.
F 7	11 15	8 28	0 26	4 45	0 52	25 28	2 35	0 s12	0 40	0 4	1 10	1 34	2 22	3 39	0 32	13 54	1 37	0 45	9 32	6 12	6 49	13 45		n.a.
S 8	11 37	1 31	0 s52	5 27	0 45	25 37	2 35	0 30	0 40	0 s 1	1 10	1 32	2 22	3 41	0 32	13 53	1 37	0 44	9 32	6 13	6 51	13 42		n.a.
S 9	11 59	5 s30	2 7	6 9	0 38	25 44	2 35	0 48	0 39	0 6	1 10	1 29	2 22	3 42	0 32	13 53	1 37	0 44	9 32	6 13	6 52	13 39		n.a.
M10	12 20	12 12	3 13	6 50	0 31	25 51	2 34	1 6	0 39	0 11	1 10	1 27	2 22	3 44	0 32	13 52	1 37	0 44	9 32	6 15	6 53	13 36		n.a.
T 11	12 42	18 11	4 6	7 32	0 24	25 57	2 34	1 24	0 38	0 16	1 10	1 24	2 22	3 45	0 32	13 52	1 37	0 43	9 32	6 18	6 54	13 33		n.a.
W12	13 3	23 4	4 43	8 13	0 17	26 2	2 33	1 42	0 38	0 21	1 10	1 22	2 22	3 46	0 32	13 51	1 37	0 43	9 32	6 21	6 55	13 29		n.a.
T 13	13 24	26 34	5 3	8 54	0 10	26 7	2 32	2 0	0 37	0 26	1 10	1 19	2 22	3 48	0 32	13 51	1 37	0 43	9 32	6 25	6 57	13 26		n.a.
F 14	13 45	28 30	5 6	9 35	0 3	26 11	2 31	2 18	0 37	0 31	1 10	1 17	2 23	3 49	0 32	13 50	1 37	0 42	9 32	6 28	6 58	13 23		n.a.
S 15	14 6	28 48	4 53	10 16	0 s 4	26 14	2 30	2 36	0 36	0 36	1 10	1 14	2 23	3 50	0 32	13 50	1 37	0 42	9 32	6 31	6 59	13 20		n.a.
S 16	14 26	27 36	4 26	10 56	0 10	26 16	2 29	2 54	0 36	0 41	1 10	1 12	2 23	3 52	0 32	13 49	1 37	0 42	9 32	6 33	7 0	13 17		n.a.
M17	14 46	25 5	3 47	11 36	0 17	26 18	2 28	3 12	0 35	0 46	1 10	1 10	2 23	3 53	0 32	13 49	1 37	0 41	9 31	6 35	7 2	13 13		n.a.
T 18	15 6	21 30	2 59	12 15	0 23	26 19	2 27	3 30	0 34	0 51	1 10	1 7	2 23	3 55	0 32	13 48	1 37	0 41	9 31	6 35	7 3	13 10		n.a.
W19	15 26	17 6	2 4	12 54	0 30	26 19	2 25	3 48	0 34	0 56	1 10	1 5	2 23	3 56	0 32	13 48	1 37	0 41	9 31	6 35	7 4	13 7		n.a.
T 20	15 45	12 5	1 4	13 33	0 36	26 19	2 23	4 5	0 33	1 1	1 10	1 3	2 23	3 57	0 32	13 47	1 37	0 40	9 31	6 35	7 5	13 4		n.a.
F 21	16 4	6 37	0 1	14 11	0 42	26 17	2 21	4 23	0 33	1 6	1 10	1 0	2 23	3 58	0 32	13 47	1 37	0 40	9 31	6 34	7 7	13 1		n.a.
S 22	16 23	0 53	1n 3	14 49	0 48	26 15	2 19	4 41	0 32	1 10	1 11	0 58	2 24	4 0	0 32	13 46	1 37	0 40	9 31	6 35	7 8	12 58		n.a.
S 23	16 42	4n59	2 5	15 26	0 54	26 13	2 17	4 59	0 32	1 15	1 11	0 56	2 24	4 1	0 32	13 45	1 37	0 39	9 31	6 36	7 9	12 54		n.a.
M24	17 0	10 46	3 1	16 2	1 0	26 9	2 15	5 17	0 31	1 20	1 11	0 54	2 24	4 2	0 32	13 45	1 37	0 39	9 31	6 38	7 10	12 51		n.a.
T 25	17 18	16 15	3 50	16 38	1 5	26 5	2 13	5 34	0 30	1 24	1 11	0 52	2 24	4 4	0 32	13 44	1 37	0 39	9 31	6 41	7 12	12 48		n.a.
W26	17 35	21 8	4 29	17 13	1 11	26 0	2 10	5 52	0 30	1 29	1 11	0 49	2 24	4 5	0 32	13 44	1 37	0 39	9 30	6 45	7 13	12 45		n.a.
T 27	17 52	25 5	4 53	17 48	1 16	25 55	2 7	6 10	0 29	1 34	1 11	0 47	2 24	4 6	0 32	13 43	1 37	0 38	9 30	6 50	7 14	12 42		n.a.
F 28	18 9	27 44	5 2	18 21	1 21	25 49	2 4	6 27	0 28	1 38	1 11	0 45	2 24	4 7	0 32	13 43	1 37	0 38	9 30	6 55	7 15	12 38		n.a.
S 29	18 26	28 46	4 54	18 54	1 25	25 42	2 1	6 45	0 28	1 43	1 11	0 43	2 25	4 9	0 32	13 42	1 37	0 38	9 30	6 59	7 16	12 35		n.a.
S 30	18 s42	28n 1	4n28	19 s26	1 s30	25 s35	1 s58	7 s 3	0n27	1 s47	1n11	0n41	2n25	4 s10	0n32	13n42	1 s37	0n38	9 s30	7 s 2	7 s18	12 s32		n.a.

Julian Day Number = 972234.5, Delta T = 13h23m53s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°20'59, Lahiri = -32°13'58 Julian Calendar 1 Nov. 2052 BCE == Greg. Calendar 15 Oct. 2052 BCE

The year -2051 astronomical counting style corresponds to year 2052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2052 BCE
geocentric

DECEMBER 2052 BCE (-2051) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 30 17	23♏14'57	23♋54	21♏15	10♑11	19♎24	7♎17	3♎50	11♎36	10°R19	23°R50	12°R19	11♓42	0♓27	n.a.	M 1
T 2	3 34 14	24°16'09	7♌55	22°54	11°14	20° 8	7°29	3°56	11°39	10♑17	23♈49	12♓16	11°39	0°34	n.a.	T 2
W 3	3 38 10	25°17'21	21°58	24°33	12°17	20°52	7°40	4° 1	11°42	10°15	23°48	12°D15	11°36	0°40	n.a.	W 3
T 4	3 42 7	26°18'32	6♍ 3	26°13	13°19	21°36	7°51	4° 6	11°45	10°14	23°47	12°R15	11°33	0°47	n.a.	T 4
F 5	3 46 3	27°19'42	20° 9	27°54	14°21	22°20	8° 2	4°11	11°48	10°12	23°46	12°15	11°30	0°54	n.a.	F 5
S 6	3 50 0	28°20'52	4♎15	29°35	15°22	23° 4	8°13	4°16	11°51	10°11	23°45	12°14	11°26	1° 0	n.a.	S 6
S 7	3 53 56	29°22'02	18°18	1♐16	16°23	23°48	8°24	4°21	11°53	10° 9	23°44	12° 9	11°23	1° 7	n.a.	S 7
M 8	3 57 53	0♐23'10	2♏18	2°59	17°24	24°32	8°34	4°26	11°56	10° 7	23°43	12° 2	11°20	1°14	n.a.	M 8
T 9	4 1 50	1°24'18	16° 9	4°41	18°24	25°16	8°45	4°31	11°59	10° 6	23°42	11°52	11°17	1°20	n.a.	T 9
W10	4 5 46	2°25'24	29°49	6°24	19°24	26° 1	8°55	4°36	12° 2	10° 4	23°41	11°39	11°14	1°27	n.a.	W10
T 11	4 9 43	3°26'30	13♐14	8° 8	20°23	26°45	9° 6	4°40	12° 4	10° 3	23°40	11°26	11°10	1°33	n.a.	T 11
F 12	4 13 39	4°27'35	26°20	9°52	21°22	27°29	9°16	4°45	12° 7	10° 1	23°39	11°13	11° 7	1°40	n.a.	F 12
S 13	4 17 36	5°28'38	9♑ 8	11°37	22°20	28°13	9°26	4°49	12° 9	10° 0	23°38	11° 1	11° 4	1°47	n.a.	S 13
S 14	4 21 32	6°29'39	21°36	13°22	23°18	28°58	9°36	4°54	12°12	9°58	23°38	10°52	11° 1	1°53	n.a.	S 14
M15	4 25 29	7°30'40	3♒49	15° 8	24°15	29°42	9°46	4°58	12°14	9°57	23°37	10°45	10°58	2° 0	n.a.	M15
T 16	4 29 26	8°31'38	15°48	16°53	25°12	0♏26	9°56	5° 3	12°17	9°55	23°36	10°42	10°55	2° 7	n.a.	T 16
W17	4 33 22	9°32'36	27°39	18°39	26° 8	1°11	10° 6	5° 7	12°19	9°54	23°35	10°40	10°51	2°13	n.a.	W17
T 18	4 37 19	10°33'31	9♓26	20°25	27° 3	1°55	10°16	5°11	12°22	9°52	23°34	10°40	10°48	2°20	n.a.	T 18
F 19	4 41 15	11°34'25	21°16	22°11	27°58	2°39	10°25	5°15	12°24	9°51	23°34	10°40	10°45	2°27	n.a.	F 19
S 20	4 45 12	12°35'17	3♈13	23°57	28°52	3°24	10°35	5°19	12°26	9°50	23°33	10°38	10°42	2°33	n.a.	S 20
S 21	4 49 8	13°36'07	15°24	25°42	29°45	4° 8	10°44	5°23	12°29	9°48	23°32	10°35	10°39	2°40	n.a.	S 21
M22	4 53 5	14°36'56	27°52	27°26	0♒38	4°53	10°53	5°27	12°31	9°47	23°32	10°29	10°36	2°47	n.a.	M22
T 23	4 57 1	15°37'43	10♉42	29° 9	1°30	5°37	11° 3	5°31	12°33	9°46	23°31	10°21	10°32	2°53	n.a.	T 23
W24	5 0 58	16°38'28	23°54	0♑52	2°21	6°22	11°12	5°34	12°35	9°44	23°30	10°10	10°29	3° 0	n.a.	W24
T 25	5 4 55	17°39'12	7♊28	2°32	3°11	7° 6	11°20	5°38	12°37	9°43	23°30	9°57	10°26	3° 7	n.a.	T 25
F 26	5 8 51	18°39'54	21°22	4°10	4° 1	7°51	11°29	5°42	12°39	9°42	23°29	9°45	10°23	3°13	n.a.	F 26
S 27	5 12 48	19°40'35	5♋31	5°46	4°50	8°36	11°38	5°45	12°41	9°40	23°28	9°33	10°20	3°20	n.a.	S 27
S 28	5 16 44	20°41'13	19°50	7°18	5°37	9°20	11°46	5°48	12°43	9°39	23°28	9°23	10°16	3°26	n.a.	S 28
M29	5 20 41	21°41'51	4♌13	8°47	6°24	10° 5	11°55	5°52	12°45	9°38	23°27	9°17	10°13	3°33	n.a.	M29
T 30	5 24 37	22°42'27	18°34	10°11	7°10	10°50	12° 3	5°55	12°47	9°37	23°27	9°13	10°10	3°40	n.a.	T 30
W31	5 28 34	23♐43'01	2♍51	11♑31	7♒55	11♏35	12♎11	5♎58	12♎49	9♑36	23♈26	9♓11	10♓ 7	3♓46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	18s58	25n29	3n47	19s57	1s34	25s26	1s55	7s20	0n27	1s52	1n11	0n39	2n25	4s11	0n32	13n41	1s37	0n37	9s30	7s 5	7s19	12s29			n.a.
T 2	19 14	21 25	2 51	20 27	1 38	25 18	1 51	7 38	0 26	1 56	1 11	0 37	2 25	4 12	0 32	13 41	1 37	0 37	9 30	7 6	7 20	12 26			n.a.
W 3	19 29	16 8	1 45	20 56	1 42	25 8	1 48	7 55	0 25	2 1	1 11	0 35	2 25	4 13	0 33	13 40	1 37	0 37	9 29	7 6	7 21	12 22			n.a.
T 4	19 44	9 59	0 33	21 24	1 45	24 58	1 44	8 13	0 25	2 5	1 11	0 33	2 25	4 14	0 33	13 40	1 37	0 37	9 29	7 6	7 23	12 19			n.a.
F 5	19 58	3 21	0s42	21 51	1 48	24 48	1 40	8 30	0 24	2 9	1 12	0 31	2 26	4 16	0 33	13 39	1 36	0 36	9 29	7 6	7 24	12 16			n.a.
S 6	20 12	3s27	1 54	22 17	1 51	24 37	1 36	8 47	0 23	2 14	1 12	0 29	2 26	4 17	0 33	13 39	1 36	0 36	9 29	7 7	7 25	12 13			n.a.
S 7	20 26	10 4	2 58	22 41	1 54	24 25	1 31	9 4	0 23	2 18	1 12	0 28	2 26	4 18	0 33	13 38	1 36	0 36	9 29	7 8	7 26	12 9			n.a.
M 8	20 39	16 8	3 52	23 4	1 56	24 13	1 27	9 22	0 22	2 22	1 12	0 26	2 26	4 19	0 33	13 38	1 36	0 36	9 29	7 11	7 28	12 6			n.a.
T 9	20 52	21 19	4 31	23 26	1 57	24 0	1 22	9 39	0 21	2 26	1 12	0 24	2 26	4 20	0 33	13 37	1 36	0 36	9 28	7 15	7 29	12 3			n.a.
W10	21 4	25 18	4 54	23 46	1 59	23 46	1 18	9 56	0 21	2 30	1 12	0 22	2 26	4 21	0 33	13 37	1 36	0 36	9 28	7 20	7 30	12 0			n.a.
T 11	21 16	27 49	5 0	24 5	2 0	23 33	1 13	10 13	0 20	2 35	1 12	0 20	2 27	4 22	0 33	13 37	1 36	0 35	9 28	7 25	7 31	11 57			n.a.
F 12	21 28	28 43	4 50	24 22	2 0	23 18	1 7	10 29	0 19	2 39	1 12	0 19	2 27	4 23	0 33	13 36	1 36	0 35	9 28	7 30	7 33	11 53			n.a.
S 13	21 39	28 1	4 25	24 37	2 0	23 3	1 2	10 46	0 19	2 43	1 12	0 17	2 27	4 24	0 33	13 36	1 36	0 35	9 28	7 35	7 34	11 50			n.a.
S 14	21 50	25 55	3 49	24 51	1 59	22 48	0 57	11 3	0 18	2 47	1 12	0 15	2 27	4 25	0 33	13 35	1 36	0 35	9 27	7 39	7 35	11 47			n.a.
M15	22 1	22 38	3 2	25 3	1 58	22 32	0 51	11 20	0 17	2 50	1 13	0 14	2 27	4 26	0 33	13 35	1 36	0 35	9 27	7 41	7 36	11 44			n.a.
T 16	22 11	18 27	2 8	25 12	1 57	22 16	0 45	11 36	0 16	2 54	1 13	0 12	2 27	4 27	0 33	13 34	1 36	0 35	9 27	7 42	7 37	11 40			n.a.
W17	22 20	13 36	1 8	25 20	1 55	22 0	0 39	11 53	0 16	2 58	1 13	0 11	2 28	4 28	0 33	13 34	1 36	0 35	9 27	7 43	7 39	11 37			n.a.
T 18	22 29	8 18	0 7	25 26	1 52	21 43	0 33	12 9	0 15	3 2	1 13	0 9	2 28	4 29	0 33	13 33	1 36	0 35	9 27	7 43	7 40	11 34			n.a.
F 19	22 38	2 41	0n56	25 30	1 48	21 25	0 26	12 25	0 14	3 6	1 13	0 8	2 28	4 30	0 33	13 33	1 36	0 34	9 27	7 43	7 41	11 31			n.a.
S 20	22 46	3n 5	1 56	25 31	1 44	21 8	0 20	12 41	0 14	3 9	1 13	0 6	2 28	4 31	0 33	13 33	1 36	0 34	9 26	7 44	7 42	11 27			n.a.
S 21	22 54	8 50	2 53	25 31	1 39	20 50	0 13	12 58	0 13	3 13	1 13	0 5	2 28	4 32	0 33	13 32	1 36	0 34	9 26	7 45	7 44	11 24			n.a.
M22	23 1	14 22	3 42	25 28	1 33	20 32	0 6	13 13	0 12	3 17	1 13	0 4	2 29	4 32	0 33	13 32	1 36	0 34	9 26	7 47	7 45	11 21			n.a.
T 23	23 8	19 28	4 22	25 23	1 27	20 13	0n 1	13 29	0 11	3 20	1 13	0 2	2 29	4 33	0 33	13 31	1 36	0 34	9 26	7 50	7 46	11 18			n.a.
W24	23 15	23 47	4 49	25 15	1 20	19 54	0 9	13 45	0 11	3 24	1 14	0 1	2 29	4 34	0 33	13 31	1 36	0 34	9 25	7 55	7 47	11 14			n.a.
T 25	23 21	26 56	5 0	25 6	1 12	19 35	0 16	14 1	0 10	3 27	1 14	0s 0	2 29	4 35	0 33	13 31	1 36	0 34	9 25	8 0	7 48	11 11			n.a.
F 26	23 26	28 32	4 54	24 54	1 3	19 16	0 24	14 16	0 9	3 30	1 14	0 2	2 30	4 36	0 33	13 30	1 36	0 34	9 25	8 4	7 50	11 8			n.a.
S 27	23 31	28 19	4 31	24 41	0 53	18 56	0 32	14 32	0 8	3 34	1 14	0 3	2 30	4 36	0 33	13 30	1 36	0 34	9 25	8 9	7 51	11 4			n.a.
S 28	23 36	26 13	3 50	24 26	0 42	18 37	0 40	14 47	0 7	3 37	1 14	0 4	2 30	4 37	0 33	13 30	1 36	0 34	9 25	8 13	7 52	11 1			n.a.
M29	23 40	22 25	2 54	24 8	0 30	18 17	0 48	15 2	0 7	3 40	1 14	0 5	2 30	4 38	0 33	13 29	1 36	0 34	9 24	8 15	7 53	10 58			n.a.
T 30	23 44	17 15	1 47	23 50	0 18	17 57	0 57	15 17	0 6	3 43	1 14	0 6	2 30	4 39	0 33	13 29	1 36	0 34	9 24	8 17	7 55	10 55			n.a.
W31	23s47	11n11	0n34	23s30	0s 5	17s37	1n 5	15s32	0n 5	3s46	1n14	0s 7	2n31	4s39	0n33	13n29	1s35	0n34	9s24	8s17	7s56	10s51			n.a.

Julian Day Number = 972264.5, Delta T = 13h23m51s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°20'55, Lahiri = -32°13'54 Julian Calendar 1 Dec. 2052 BCE == Greg. Calendar 14 Nov. 2052 BCE

The year -2051 astronomical counting style corresponds to year 2052 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2051 BCE
geocentric

JANUARY 2051 BCE (-2050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 32 31	24♐43'34	17♍ 1	12♉44	8♒39	12♏19	12♎19	6♎ 1	12♎50	9°R35	23°R26	9°D11	10♓ 4	3♓53	n.a.	T 1
F 2	5 36 27	25°44'05	1♎ 3	13°51	9°21	13° 4	12°27	6° 4	12°52	9♉34	23♈25	9°R11	10° 1	4° 0	n.a.	F 2
S 3	5 40 24	26°44'35	14°56	14°51	10° 3	13°49	12°35	6° 7	12°54	9°33	23°25	9♓10	9°57	4° 6	n.a.	S 3
S 4	5 44 20	27°45'03	28°40	15°44	10°44	14°34	12°42	6° 9	12°55	9°31	23°24	9° 7	9°54	4°13	n.a.	S 4
M 5	5 48 17	28°45'30	12♏16	16°28	11°23	15°19	12°50	6°12	12°57	9°30	23°24	9° 0	9°51	4°20	n.a.	M 5
T 6	5 52 13	29°45'55	25°41	17° 3	12° 1	16° 4	12°57	6°14	12°58	9°30	23°23	8°51	9°48	4°26	n.a.	T 6
W 7	5 56 10	0♉46'18	8♐56	17°28	12°37	16°49	13° 4	6°17	13° 0	9°29	23°23	8°40	9°45	4°33	n.a.	W 7
T 8	6 0 6	1°46'40	21°57	17°44	13°13	17°34	13°11	6°19	13° 1	9°28	23°23	8°28	9°42	4°40	n.a.	T 8
F 9	6 4 3	2°47'00	4♉46	17°R50	13°47	18°19	13°18	6°22	13° 3	9°27	23°22	8°16	9°38	4°46	n.a.	F 9
S 10	6 8 0	3°47'18	17°19	17°46	14°19	19° 4	13°25	6°24	13° 4	9°26	23°22	8° 5	9°35	4°53	n.a.	S 10
S 11	6 11 56	4°47'33	29°39	17°32	14°50	19°49	13°32	6°26	13° 5	9°25	23°22	7°56	9°32	5° 0	n.a.	S 11
M12	6 15 53	5°47'47	11♒46	17° 8	15°19	20°34	13°38	6°28	13° 6	9°24	23°22	7°50	9°29	5° 6	n.a.	M12
T 13	6 19 49	6°47'58	23°43	16°36	15°47	21°19	13°44	6°30	13° 8	9°23	23°21	7°47	9°26	5°13	n.a.	T 13
W14	6 23 46	7°48'07	5♓32	15°56	16°13	22° 4	13°50	6°31	13° 9	9°23	23°21	7°D46	9°22	5°19	n.a.	W14
T 15	6 27 42	8°48'14	17°19	15° 9	16°37	22°49	13°56	6°33	13°10	9°22	23°21	7°46	9°19	5°26	n.a.	T 15
F 16	6 31 39	9°48'18	29° 8	14°16	16°59	23°34	14° 2	6°35	13°11	9°21	23°21	7°47	9°16	5°33	n.a.	F 16
S 17	6 35 35	10°48'21	11♈ 4	13°19	17°20	24°19	14° 8	6°36	13°12	9°21	23°21	7°R47	9°13	5°39	n.a.	S 17
S 18	6 39 32	11°48'20	23°14	12°19	17°38	25° 4	14°13	6°38	13°13	9°20	23°20	7°47	9°10	5°46	n.a.	S 18
M19	6 43 28	12°48'18	5♉41	11°18	17°54	25°49	14°19	6°39	13°13	9°20	23°20	7°44	9° 7	5°53	n.a.	M19
T 20	6 47 25	13°48'13	18°31	10°16	18° 9	26°35	14°24	6°40	13°14	9°19	23°20	7°39	9° 3	5°59	n.a.	T 20
W21	6 51 22	14°48'06	1♊47	9°16	18°21	27°20	14°29	6°41	13°15	9°18	23°20	7°32	9° 0	6° 6	n.a.	W21
T 22	6 55 18	15°47'56	15°29	8°19	18°31	28° 5	14°34	6°42	13°16	9°18	23°20	7°24	8°57	6°13	n.a.	T 22
F 23	6 59 15	16°47'44	29°36	7°25	18°38	28°50	14°38	6°43	13°16	9°18	23°D20	7°15	8°54	6°19	n.a.	F 23
S 24	7 3 11	17°47'30	14♋ 3	6°35	18°43	29°35	14°43	6°44	13°17	9°17	23°20	7° 7	8°51	6°26	n.a.	S 24
S 25	7 7 8	18°47'14	28°45	5°51	18°46	0♐21	14°47	6°45	13°17	9°17	23°20	7° 1	8°48	6°33	n.a.	S 25
M26	7 11 4	19°46'56	13♌34	5°13	18°R47	1° 6	14°52	6°45	13°18	9°16	23°20	6°57	8°44	6°39	n.a.	M26
T 27	7 15 1	20°46'35	28°22	4°41	18°44	1°51	14°56	6°46	13°18	9°16	23°20	6°55	8°41	6°46	n.a.	T 27
W28	7 18 57	21°46'13	13♍ 2	4°15	18°40	2°36	14°59	6°46	13°18	9°16	23°20	6°D54	8°38	6°53	n.a.	W28
T 29	7 22 54	22°45'48	27°29	3°56	18°33	3°22	15° 3	6°46	13°19	9°15	23°20	6°55	8°35	6°59	n.a.	T 29
F 30	7 26 51	23°45'21	11♎41	3°43	18°23	4° 7	15° 6	6°47	13°19	9°15	23°21	6°57	8°32	7° 6	n.a.	F 30
S 31	7 30 47	24♉44'53	25♎36	3♉37	18♒11	4♐52	15♎10	6♎47	13♎19	9♉15	23♈21	6°R57	8♓28	7♓12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s49	4n36	0 s41	23 s 9	0n 9	17 s17	1n14	15 s47	0n 4	3 s49	1n15	0 s 8	2n31	4 s40	0n33	13n28	1 s35	0n34	9 s24	8 s17	7 s57	10 s48			n.a.
F 2	23 52	2 s 9	1 53	22 48	0 24	16 57	1 23	16 2	0 3	3 52	1 15	0 9	2 31	4 41	0 33	13 28	1 35	0 34	9 23	8 17	7 58	10 45			n.a.
S 3	23 53	8 43	2 57	22 26	0 40	16 37	1 32	16 16	0 3	3 55	1 15	0 10	2 31	4 41	0 33	13 28	1 35	0 34	9 23	8 18	7 59	10 42			n.a.
S 4	23 55	14 48	3 51	22 4	0 56	16 16	1 42	16 31	0 2	3 58	1 15	0 11	2 32	4 42	0 33	13 27	1 35	0 34	9 23	8 19	8 1	10 38			n.a.
M 5	23 56	20 6	4 30	21 42	1 12	15 56	1 51	16 45	0 1	4 1	1 15	0 12	2 32	4 43	0 33	13 27	1 35	0 34	9 23	8 21	8 2	10 35			n.a.
T 6	23 56	24 20	4 54	21 21	1 29	15 36	2 1	16 59	0 0	4 4	1 15	0 13	2 32	4 43	0 33	13 27	1 35	0 34	9 23	8 25	8 3	10 32			n.a.
W 7	23 56	27 13	5 2	21 1	1 45	15 16	2 11	17 13	0 s 1	4 7	1 15	0 13	2 32	4 44	0 33	13 27	1 35	0 34	9 22	8 29	8 4	10 28			n.a.
T 8	23 55	28 34	4 54	20 43	2 2	14 56	2 21	17 27	0 1	4 9	1 16	0 14	2 32	4 44	0 33	13 26	1 35	0 35	9 22	8 34	8 6	10 25			n.a.
F 9	23 54	28 21	4 31	20 26	2 19	14 37	2 32	17 40	0 2	4 12	1 16	0 15	2 33	4 45	0 33	13 26	1 35	0 35	9 22	8 38	8 7	10 22			n.a.
S 10	23 53	26 40	3 55	20 10	2 35	14 17	2 42	17 54	0 3	4 14	1 16	0 15	2 33	4 45	0 33	13 26	1 35	0 35	9 22	8 43	8 8	10 18			n.a.
S 11	23 51	23 43	3 9	19 57	2 50	13 58	2 53	18 7	0 4	4 17	1 16	0 16	2 33	4 46	0 33	13 26	1 35	0 35	9 21	8 46	8 9	10 15			n.a.
M12	23 48	19 45	2 14	19 46	3 4	13 39	3 4	18 20	0 5	4 19	1 16	0 17	2 33	4 46	0 33	13 26	1 35	0 35	9 21	8 48	8 10	10 12			n.a.
T 13	23 45	15 4	1 14	19 37	3 17	13 20	3 15	18 33	0 6	4 22	1 16	0 17	2 34	4 47	0 33	13 25	1 35	0 35	9 21	8 49	8 12	10 9			n.a.
W14	23 42	9 51	0 12	19 31	3 28	13 1	3 26	18 46	0 7	4 24	1 17	0 18	2 34	4 47	0 33	13 25	1 35	0 35	9 21	8 50	8 13	10 5			n.a.
T 15	23 38	4 20	0n51	19 26	3 38	12 43	3 38	18 58	0 7	4 26	1 17	0 18	2 34	4 47	0 33	13 25	1 35	0 35	9 20	8 50	8 14	10 2			n.a.
F 16	23 34	1n21	1 52	19 24	3 46	12 26	3 49	19 11	0 8	4 28	1 17	0 19	2 34	4 48	0 33	13 25	1 35	0 36	9 20	8 49	8 15	9 59			n.a.
S 17	23 29	7 3	2 49	19 24	3 52	12 8	4 1	19 23	0 9	4 30	1 17	0 19	2 35	4 48	0 33	13 25	1 35	0 36	9 20	8 49	8 17	9 55			n.a.
S 18	23 24	12 35	3 39	19 26	3 55	11 52	4 13	19 35	0 10	4 32	1 17	0 19	2 35	4 48	0 33	13 25	1 35	0 36	9 20	8 50	8 18	9 52			n.a.
M19	23 18	17 46	4 20	19 30	3 57	11 35	4 24	19 47	0 11	4 34	1 17	0 20	2 35	4 49	0 33	13 24	1 34	0 36	9 19	8 51	8 19	9 49			n.a.
T 20	23 12	22 19	4 50	19 36	3 56	11 20	4 36	19 59	0 12	4 36	1 18	0 20	2 35	4 49	0 33	13 24	1 34	0 36	9 19	8 52	8 20	9 45			n.a.
W21	23 5	25 55	5 5	19 43	3 54	11 4	4 48	20 10	0 13	4 38	1 18	0 20	2 36	4 49	0 33	13 24	1 34	0 36	9 19	8 55	8 21	9 42			n.a.
T 22	22 58	28 9	5 4	19 51	3 49	10 50	5 0	20 22	0 14	4 40	1 18	0 20	2 36	4 50	0 33	13 24	1 34	0 37	9 19	8 58	8 23	9 39			n.a.
F 23	22 51	28 40	4 44	20 1	3 43	10 36	5 13	20 33	0 15	4 41	1 18	0 20	2 36	4 50	0 33	13 24	1 34	0 37	9 18	9 1	8 24	9 35			n.a.
S 24	22 43	27 15	4 6	20 11	3 35	10 23	5 25	20 44	0 15	4 43	1 18	0 20	2 36	4 50	0 34	13 24	1 34	0 37	9 18	9 4	8 25	9 32			n.a.
S 25	22 35	23 57	3 11	20 22	3 26	10 11	5 37	20 54	0 16	4 45	1 18	0 21	2 37	4 50	0 34	13 24	1 34	0 37	9 18	9 7	8 26	9 29			n.a.
M26	22 26	19 3	2 3	20 34	3 16	9 59	5 49	21 5	0 17	4 46	1 19	0 21	2 37	4 50	0 34	13 24	1 34	0 38	9 18	9 8	8 28	9 25			n.a.
T 27	22 17	13 0	0 46	20 47	3 4	9 48	6 1	21 15	0 18	4 47	1 19	0 21	2 37	4 50	0 34	13 24	1 34	0 38	9 17	9 9	8 29	9 22			n.a.
W28	22 8	6 17	0 s33	20 59	2 52	9 39	6 12	21 25	0 19	4 49	1 19	0 21	2 37	4 51	0 34	13 24	1 34	0 38	9 17	9 9	8 30	9 19			n.a.
T 29	21 58	0 s39	1 49	21 13	2 40	9 30	6 24	21 35	0 20	4 50	1 19	0 20	2 37	4 51	0 34	13 24	1 34	0 38	9 17	9 9	8 31	9 15			n.a.
F 30	21 48	7 25	2 57	21 26	2 27	9 22	6 35	21 45	0 21	4 51	1 19	0 20	2 38	4 51	0 34	13 24	1 34	0 39	9 17	9 8	8 32	9 12			n.a.
S 31	21 s37	13 s42	3 s53	21 s40	2n13	9 s15	6n46	21 s54	0 s22	4 s52	1n19	0 s20	2n38	4 s51	0n34	13n24	1 s34	0n39	9 s16	9 s 8	8 s34	9 s 9			n.a.

Julian Day Number = 972295.5, Delta T = 13h23m49s
Ecliptic obliquity = 23°55'54, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°20'50, Lahiri = -32°13'50 Julian Calendar 1 Jan. 2051 BCE == Greg. Calendar 15 Dec. 2052 BCE

The year -2050 astronomical counting style corresponds to year 2051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2051 BCE
geocentric

FEBRUARY 2051 BCE (-2050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 34 44	25♉44'23	9♏14	3°D36	17°R56	5♐38	15♎13	6°R47	13♎19	9°R15	23♈21	6°R56	8♓25	7♓19	n.a.	S 1
M 2	7 38 40	26°43'51	22°36	3♉42	17♒39	6°23	15°16	6♎47	13°19	9♉15	23°21	6♓54	8°22	7°26	n.a.	M 2
T 3	7 42 37	27°43'17	5♐44	3°53	17°20	7° 8	15°19	6°46	13°R19	9°15	23°21	6°49	8°19	7°32	n.a.	T 3
W 4	7 46 33	28°42'41	18°37	4° 9	16°58	7°54	15°21	6°46	13°19	9°15	23°22	6°43	8°16	7°39	n.a.	W 4
T 5	7 50 30	29°42'03	1♉18	4°31	16°34	8°39	15°24	6°46	13°19	9°D15	23°22	6°37	8°13	7°46	n.a.	T 5
F 6	7 54 26	0♒41'23	13°46	4°57	16° 8	9°25	15°26	6°45	13°19	9°15	23°22	6°30	8° 9	7°52	n.a.	F 6
S 7	7 58 23	1°40'40	26° 4	5°28	15°40	10°10	15°28	6°45	13°19	9°15	23°22	6°24	8° 6	7°59	n.a.	S 7
S 8	8 2 20	2°39'56	8♒11	6° 3	15° 9	10°55	15°30	6°44	13°19	9°15	23°23	6°20	8° 3	8° 6	n.a.	S 8
M 9	8 6 16	3°39'09	20° 9	6°42	14°38	11°41	15°31	6°43	13°19	9°15	23°23	6°17	8° 0	8°12	n.a.	M 9
T 10	8 10 13	4°38'20	2♓ 1	7°25	14° 4	12°26	15°33	6°42	13°18	9°15	23°24	6°D15	7°57	8°19	n.a.	T 10
W11	8 14 9	5°37'28	13°48	8°11	13°29	13°12	15°34	6°42	13°18	9°15	23°24	6°16	7°54	8°26	n.a.	W11
T 12	8 18 6	6°36'34	25°35	9° 1	12°53	13°57	15°35	6°40	13°17	9°15	23°24	6°17	7°50	8°32	n.a.	T 12
F 13	8 22 2	7°35'38	7♈24	9°55	12°16	14°42	15°36	6°39	13°17	9°16	23°25	6°19	7°47	8°39	n.a.	F 13
S 14	8 25 59	8°34'39	19°21	10°51	11°39	15°28	15°37	6°38	13°16	9°16	23°25	6°20	7°44	8°46	n.a.	S 14
S 15	8 29 55	9°33'38	1♉29	11°50	11° 1	16°13	15°37	6°37	13°16	9°16	23°26	6°21	7°41	8°52	n.a.	S 15
M16	8 33 52	10°32'34	13°54	12°51	10°22	16°58	15°38	6°35	13°15	9°17	23°26	6°R22	7°38	8°59	n.a.	M16
T 17	8 37 48	11°31'28	26°41	13°56	9°44	17°44	15°R38	6°34	13°14	9°17	23°27	6°21	7°34	9° 5	n.a.	T 17
W18	8 41 45	12°30'19	9♊52	15° 2	9° 6	18°29	15°38	6°32	13°14	9°17	23°27	6°19	7°31	9°12	n.a.	W18
T 19	8 45 41	13°29'09	23°31	16°12	8°29	19°15	15°38	6°30	13°13	9°18	23°28	6°16	7°28	9°19	n.a.	T 19
F 20	8 49 38	14°27'55	7♋37	17°23	7°52	20° 0	15°37	6°29	13°12	9°18	23°29	6°13	7°25	9°25	n.a.	F 20
S 21	8 53 35	15°26'40	22° 8	18°37	7°17	20°45	15°37	6°27	13°11	9°19	23°29	6°10	7°22	9°32	n.a.	S 21
S 22	8 57 31	16°25'22	6♌59	19°52	6°42	21°31	15°36	6°25	13°10	9°19	23°30	6° 8	7°19	9°39	n.a.	S 22
M23	9 1 28	17°24'01	22° 3	21°10	6°10	22°16	15°35	6°23	13° 9	9°20	23°30	6° 6	7°15	9°45	n.a.	M23
T 24	9 5 24	18°22'39	7♍10	22°30	5°39	23° 1	15°34	6°21	13° 8	9°21	23°31	6°D 6	7°12	9°52	n.a.	T 24
W25	9 9 21	19°21'14	22°12	23°51	5° 9	23°47	15°33	6°18	13° 7	9°21	23°32	6° 6	7° 9	9°59	n.a.	W25
T 26	9 13 17	20°19'48	7♎ 0	25°15	4°42	24°32	15°31	6°16	13° 6	9°22	23°32	6° 7	7° 6	10° 5	n.a.	T 26
F 27	9 17 14	21°18'20	21°30	26°40	4°17	25°17	15°29	6°14	13° 5	9°23	23°33	6° 9	7° 3	10°12	n.a.	F 27
S 28	9 21 10	22♒16'50	5♏37	28♉ 7	3♒54	26♐ 3	15♎27	6♎11	13♎ 4	9♉23	23♈34	6♓10	7♓ 0	10♓19	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s26	19s12	4s35	21s53	2n 0	9s 9	6n57	22s 4	0s23	4s54	1n20	0s20	2n38	4s51	0n34	13n24	1s34	0n39	9s16	9s 9	8s35	9s 5		n.a.
M 2	21 14	23 38	5 1	22 6	1 46	9 5	7 8	22 13	0 24	4 55	1 20	0 20	2 38	4 51	0 34	13 24	1 34	0 40	9 16	9 10	8 36	9 2		n.a.
T 3	21 3	26 47	5 10	22 20	1 33	9 1	7 18	22 21	0 25	4 55	1 20	0 19	2 39	4 51	0 34	13 24	1 34	0 40	9 16	9 11	8 37	8 59		n.a.
W 4	20 50	28 28	5 4	22 32	1 20	8 58	7 27	22 30	0 26	4 56	1 20	0 19	2 39	4 51	0 34	13 24	1 34	0 40	9 15	9 14	8 38	8 55		n.a.
T 5	20 38	28 38	4 42	22 45	1 6	8 57	7 36	22 38	0 27	4 57	1 20	0 19	2 39	4 51	0 34	13 24	1 33	0 41	9 15	9 16	8 40	8 52		n.a.
F 6	20 25	27 18	4 8	22 57	0 53	8 56	7 45	22 46	0 28	4 58	1 20	0 18	2 39	4 51	0 34	13 24	1 33	0 41	9 15	9 18	8 41	8 49		n.a.
S 7	20 12	24 40	3 22	23 8	0 41	8 57	7 53	22 54	0 29	4 58	1 21	0 18	2 40	4 51	0 34	13 24	1 33	0 41	9 15	9 21	8 42	8 45		n.a.
S 8	19 58	20 58	2 27	23 19	0 29	8 59	8 0	23 2	0 29	4 59	1 21	0 17	2 40	4 51	0 34	13 24	1 33	0 42	9 14	9 22	8 43	8 42		n.a.
M 9	19 44	16 26	1 27	23 29	0 17	9 2	8 6	23 9	0 30	5 0	1 21	0 17	2 40	4 50	0 34	13 24	1 33	0 42	9 14	9 24	8 44	8 39		n.a.
T 10	19 30	11 20	0 23	23 38	0 5	9 6	8 12	23 16	0 31	5 0	1 21	0 16	2 40	4 50	0 34	13 24	1 33	0 42	9 14	9 24	8 46	8 35		n.a.
W11	19 15	5 52	0n41	23 47	0s 6	9 11	8 17	23 23	0 32	5 0	1 21	0 16	2 41	4 50	0 34	13 24	1 33	0 43	9 14	9 24	8 47	8 32		n.a.
T 12	19 0	0 12	1 44	23 54	0 17	9 17	8 21	23 30	0 33	5 1	1 21	0 15	2 41	4 50	0 34	13 24	1 33	0 43	9 13	9 24	8 48	8 29		n.a.
F 13	18 45	5n29	2 43	24 1	0 28	9 25	8 24	23 36	0 34	5 1	1 22	0 14	2 41	4 50	0 34	13 25	1 33	0 43	9 13	9 23	8 49	8 25		n.a.
S 14	18 29	11 2	3 35	24 6	0 37	9 33	8 26	23 42	0 35	5 1	1 22	0 14	2 41	4 49	0 34	13 25	1 33	0 44	9 13	9 22	8 51	8 22		n.a.
S 15	18 13	16 16	4 19	24 10	0 47	9 42	8 27	23 48	0 36	5 1	1 22	0 13	2 41	4 49	0 34	13 25	1 33	0 44	9 13	9 22	8 52	8 19		n.a.
M16	17 57	20 57	4 51	24 14	0 56	9 52	8 27	23 54	0 37	5 1	1 22	0 12	2 42	4 49	0 34	13 25	1 33	0 45	9 13	9 22	8 53	8 15		n.a.
T 17	17 41	24 50	5 10	24 16	1 5	10 2	8 27	23 59	0 38	5 1	1 22	0 11	2 42	4 49	0 34	13 25	1 33	0 45	9 12	9 22	8 54	8 12		n.a.
W18	17 24	27 34	5 14	24 16	1 13	10 14	8 25	24 4	0 39	5 1	1 22	0 10	2 42	4 48	0 34	13 25	1 33	0 46	9 12	9 23	8 55	8 9		n.a.
T 19	17 7	28 47	5 1	24 16	1 21	10 26	8 23	24 9	0 40	5 1	1 23	0 10	2 42	4 48	0 34	13 26	1 33	0 46	9 12	9 24	8 57	8 5		n.a.
F 20	16 50	28 11	4 29	24 14	1 28	10 38	8 19	24 14	0 41	5 0	1 23	0 9	2 42	4 48	0 34	13 26	1 33	0 46	9 12	9 25	8 58	8 2		n.a.
S 21	16 32	25 41	3 39	24 11	1 35	10 51	8 15	24 18	0 42	5 0	1 23	0 8	2 43	4 47	0 34	13 26	1 32	0 47	9 11	9 26	8 59	7 58		n.a.
S 22	16 14	21 23	2 34	24 6	1 41	11 4	8 10	24 22	0 43	4 59	1 23	0 7	2 43	4 47	0 34	13 26	1 32	0 47	9 11	9 27	9 0	7 55		n.a.
M23	15 56	15 39	1 17	23 59	1 47	11 18	8 4	24 26	0 44	4 59	1 23	0 6	2 43	4 46	0 34	13 27	1 32	0 48	9 11	9 27	9 1	7 52		n.a.
T 24	15 38	8 58	0s 6	23 52	1 53	11 32	7 57	24 30	0 45	4 58	1 23	0 5	2 43	4 46	0 34	13 27	1 32	0 48	9 11	9 28	9 3	7 48		n.a.
W25	15 19	1 49	1 28	23 42	1 57	11 46	7 50	24 33	0 46	4 58	1 23	0 4	2 43	4 46	0 34	13 27	1 32	0 49	9 10	9 27	9 4	7 45		n.a.
T 26	15 0	5s19	2 43	23 31	2 2	12 0	7 42	24 36	0 47	4 57	1 24	0 3	2 44	4 45	0 34	13 27	1 32	0 49	9 10	9 27	9 5	7 42		n.a.
F 27	14 41	12 1	3 46	23 19	2 6	12 15	7 33	24 39	0 48	4 56	1 24	0 1	2 44	4 45	0 34	13 28	1 32	0 50	9 10	9 27	9 6	7 38		n.a.
S 28	14s22	17s56	4s33	23s 4	2s 9	12s29	7n24	24s41	0s49	4s55	1n24	0s 0	2n44	4s44	0n34	13n28	1s32	0n50	9s10	9s26	9s 7	7s35		n.a.

Julian Day Number = 972326.5, Delta T = 13h23m47s
Ecliptic obliquity = 23°55'54, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°20'46, Lahiri = -32°13'46 Julian Calendar 1 Feb. 2051 BCE == Greg. Calendar 15 Jan. 2051 BCE

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ASTRODIENST EPHEMERIS for the year 2051 BCE
geocentric

MARCH 2051 BCE (-2050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 25 7	23♒15'18	19♏20	29♉36	3°R33	26♐48	15°R25	6°R 9	13°R 2	9♉24	23♈35	6°R10	6♓56	10♓25	n.a.	S 1
M 2	9 29 3	24°13'44	2♐41	1♒ 7	3♒14	27°33	15♎23	6♎ 6	13♎ 1	9°25	23°35	6♓10	6°53	10°32	n.a.	M 2
T 3	9 33 0	25°12'09	15°41	2°39	2°58	28°19	15°21	6° 3	13° 0	9°26	23°36	6° 9	6°50	10°39	n.a.	T 3
W 4	9 36 57	26°10'32	28°23	4°13	2°45	29° 4	15°18	6° 0	12°58	9°27	23°37	6° 8	6°47	10°45	n.a.	W 4
T 5	9 40 53	27° 8'53	10♉49	5°49	2°34	29°49	15°15	5°58	12°57	9°28	23°38	6° 7	6°44	10°52	n.a.	T 5
F 6	9 44 50	28° 7'13	23° 3	7°26	2°25	0♊35	15°12	5°55	12°55	9°28	23°39	6° 6	6°40	10°58	n.a.	F 6
S 7	9 48 46	29° 5'31	5♒ 7	9° 5	2°19	1°20	15° 9	5°52	12°54	9°29	23°40	6° 5	6°37	11° 5	n.a.	S 7
S 8	9 52 43	0♓ 3'46	17° 3	10°46	2°15	2° 5	15° 6	5°49	12°52	9°30	23°41	6° 4	6°34	11°12	n.a.	S 8
M 9	9 56 39	1° 2'00	28°54	12°29	2°D14	2°50	15° 2	5°45	12°51	9°31	23°41	6° 4	6°31	11°18	n.a.	M 9
T 10	10 0 36	2° 0'12	10♓42	14°13	2°15	3°35	14°59	5°42	12°49	9°33	23°42	6°D 4	6°28	11°25	n.a.	T 10
W11	10 4 32	2°58'22	22°29	15°59	2°18	4°21	14°55	5°39	12°47	9°34	23°43	6° 4	6°25	11°32	n.a.	W11
T 12	10 8 29	3°56'29	4♈17	17°47	2°24	5° 6	14°51	5°36	12°46	9°35	23°44	6° 4	6°21	11°38	n.a.	T 12
F 13	10 12 25	4°54'35	16°10	19°36	2°32	5°51	14°47	5°32	12°44	9°36	23°45	6° 4	6°18	11°45	n.a.	F 13
S 14	10 16 22	5°52'39	28°10	21°27	2°42	6°36	14°42	5°29	12°42	9°37	23°46	6°R 5	6°15	11°52	n.a.	S 14
S 15	10 20 19	6°50'41	10♉22	23°20	2°54	7°21	14°38	5°25	12°40	9°38	23°47	6° 4	6°12	11°58	n.a.	S 15
M16	10 24 15	7°48'41	22°47	25°14	3° 8	8° 6	14°33	5°22	12°39	9°39	23°48	6° 4	6° 9	12° 5	n.a.	M16
T 17	10 28 12	8°46'38	5♊31	27°11	3°24	8°51	14°29	5°18	12°37	9°41	23°49	6°D 4	6° 5	12°12	n.a.	T 17
W18	10 32 8	9°44'34	18°37	29° 9	3°42	9°36	14°24	5°14	12°35	9°42	23°50	6° 4	6° 2	12°18	n.a.	W18
T 19	10 36 5	10°42'28	2♋ 8	1♓ 8	4° 2	10°21	14°19	5°10	12°33	9°43	23°51	6° 5	5°59	12°25	n.a.	T 19
F 20	10 40 1	11°40'20	16° 4	3° 9	4°24	11° 6	14°13	5° 7	12°31	9°45	23°52	6° 5	5°56	12°32	n.a.	F 20
S 21	10 43 58	12°38'10	0♌26	5°12	4°47	11°51	14° 8	5° 3	12°29	9°46	23°54	6° 6	5°53	12°38	n.a.	S 21
S 22	10 47 54	13°35'58	15°12	7°16	5°12	12°36	14° 2	4°59	12°27	9°47	23°55	6° 6	5°50	12°45	n.a.	S 22
M23	10 51 51	14°33'44	0♍14	9°22	5°39	13°20	13°57	4°55	12°25	9°49	23°56	6°R 6	5°46	12°51	n.a.	M23
T 24	10 55 48	15°31'28	15°26	11°29	6° 7	14° 5	13°51	4°51	12°23	9°50	23°57	6° 6	5°43	12°58	n.a.	T 24
W25	10 59 44	16°29'10	0♎38	13°36	6°37	14°50	13°45	4°47	12°21	9°52	23°58	6° 6	5°40	13° 5	n.a.	W25
T 26	11 3 41	17°26'52	15°40	15°45	7° 8	15°35	13°39	4°43	12°18	9°53	23°59	6° 5	5°37	13°11	n.a.	T 26
F 27	11 7 37	18°24'31	0♏24	17°55	7°40	16°19	13°33	4°39	12°16	9°55	24° 0	6° 3	5°34	13°18	n.a.	F 27
S 28	11 11 34	19°22'10	14°45	20° 5	8°14	17° 4	13°27	4°35	12°14	9°56	24° 1	6° 2	5°31	13°25	n.a.	S 28
S 29	11 15 30	20°19'47	28°39	22°16	8°49	17°49	13°20	4°30	12°12	9°58	24° 3	6° 1	5°27	13°31	n.a.	S 29
M30	11 19 27	21°17'23	12♐ 5	24°26	9°26	18°33	13°14	4°26	12°10	9°59	24° 4	6° 0	5°24	13°38	n.a.	M30
T 31	11 23 23	22♓14'58	25♐ 7	26♓36	10♒ 3	19♉18	13♎ 7	4♎22	12♎ 7	10♉ 1	24♈ 5	6°D 0	5♓21	13♓45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14s 3	22s46	5s 3	22s48	2s12	12s43	7n15	24s44	0s50	4s54	1n24	0n 1	2n44	4s44	0n34	13n28	1s32	0n51	9s10	9s26	9s 9	7s31			n.a.
M 2	13 43	26 17	5 16	22 31	2 15	12 57	7 5	24 46	0 51	4 53	1 24	0 2	2 44	4 43	0 34	13 29	1 32	0 51	9 9	9 26	9 10	7 28			n.a.
T 3	13 23	28 19	5 13	22 11	2 17	13 11	6 54	24 48	0 52	4 52	1 24	0 3	2 45	4 43	0 34	13 29	1 32	0 51	9 9	9 26	9 11	7 25			n.a.
W 4	13 3	28 49	4 53	21 50	2 18	13 24	6 43	24 49	0 53	4 51	1 24	0 5	2 45	4 42	0 34	13 29	1 32	0 52	9 9	9 27	9 12	7 21			n.a.
T 5	12 43	27 49	4 21	21 27	2 19	13 37	6 32	24 50	0 54	4 50	1 25	0 6	2 45	4 41	0 34	13 30	1 32	0 52	9 9	9 27	9 13	7 18			n.a.
F 6	12 22	25 29	3 37	21 2	2 19	13 50	6 21	24 51	0 55	4 49	1 25	0 7	2 45	4 41	0 34	13 30	1 32	0 53	9 8	9 28	9 15	7 15			n.a.
S 7	12 2	22 1	2 44	20 35	2 19	14 3	6 10	24 52	0 56	4 47	1 25	0 9	2 45	4 40	0 34	13 30	1 32	0 54	9 8	9 28	9 16	7 11			n.a.
S 8	11 41	17 41	1 44	20 6	2 18	14 15	5 58	24 52	0 57	4 46	1 25	0 10	2 45	4 40	0 34	13 31	1 32	0 54	9 8	9 28	9 17	7 8			n.a.
M 9	11 20	12 43	0 40	19 36	2 17	14 26	5 47	24 52	0 58	4 44	1 25	0 12	2 46	4 39	0 34	13 31	1 31	0 55	9 8	9 28	9 18	7 4			n.a.
T 10	10 59	7 19	0n26	19 3	2 15	14 38	5 35	24 52	0 59	4 43	1 25	0 13	2 46	4 38	0 34	13 31	1 31	0 55	9 8	9 28	9 19	7 1			n.a.
W11	10 37	1 40	1 30	18 29	2 13	14 48	5 23	24 52	1 0	4 41	1 25	0 14	2 46	4 38	0 34	13 32	1 31	0 56	9 7	9 28	9 21	6 58			n.a.
T 12	10 16	4n 2	2 31	17 53	2 10	14 59	5 11	24 51	1 1	4 39	1 25	0 16	2 46	4 37	0 34	13 32	1 31	0 56	9 7	9 28	9 22	6 54			n.a.
F 13	9 54	9 38	3 25	17 15	2 7	15 8	5 0	24 50	1 2	4 38	1 26	0 17	2 46	4 36	0 34	13 33	1 31	0 57	9 7	9 28	9 23	6 51			n.a.
S 14	9 33	14 56	4 11	16 34	2 3	15 17	4 48	24 49	1 3	4 36	1 26	0 19	2 46	4 35	0 34	13 33	1 31	0 57	9 7	9 28	9 24	6 47			n.a.
S 15	9 11	19 45	4 46	15 52	1 58	15 26	4 36	24 48	1 4	4 34	1 26	0 20	2 46	4 35	0 34	13 34	1 31	0 58	9 7	9 28	9 25	6 44			n.a.
M16	8 49	23 49	5 9	15 9	1 53	15 34	4 25	24 46	1 5	4 32	1 26	0 22	2 46	4 34	0 34	13 34	1 31	0 58	9 7	9 28	9 27	6 41			n.a.
T 17	8 27	26 52	5 18	14 23	1 47	15 42	4 13	24 44	1 6	4 30	1 26	0 24	2 47	4 33	0 34	13 34	1 31	0 59	9 6	9 28	9 28	6 37			n.a.
W18	8 4	28 35	5 10	13 35	1 41	15 48	4 2	24 42	1 7	4 28	1 26	0 25	2 47	4 32	0 34	13 35	1 31	0 59	9 6	9 28	9 29	6 34			n.a.
T 19	7 42	28 40	4 46	12 46	1 35	15 55	3 51	24 39	1 8	4 26	1 26	0 27	2 47	4 32	0 34	13 35	1 31	1 0	9 6	9 28	9 30	6 30			n.a.
F 20	7 20	26 58	4 4	11 54	1 27	16 0	3 39	24 37	1 9	4 24	1 26	0 28	2 47	4 31	0 35	13 36	1 31	1 1	9 6	9 28	9 31	6 27			n.a.
S 21	6 57	23 29	3 5	11 2	1 20	16 6	3 28	24 34	1 10	4 22	1 26	0 30	2 47	4 30	0 35	13 36	1 31	1 1	9 6	9 28	9 33	6 24			n.a.
S 22	6 35	18 25	1 54	10 7	1 11	16 10	3 18	24 30	1 11	4 20	1 26	0 32	2 47	4 29	0 35	13 37	1 31	1 2	9 5	9 28	9 34	6 20			n.a.
M23	6 12	12 7	0 33	9 11	1 3	16 14	3 7	24 27	1 12	4 17	1 26	0 33	2 47	4 28	0 35	13 37	1 31	1 2	9 5	9 27	9 35	6 17			n.a.
T 24	5 49	5 4	0s52	8 14	0 54	16 17	2 56	24 23	1 13	4 15	1 26	0 35	2 47	4 28	0 35	13 38	1 31	1 3	9 5	9 27	9 36	6 13			n.a.
W25	5 26	2s16	2 12	7 15	0 44	16 20	2 46	24 19	1 14	4 13	1 26	0 37	2 47	4 27	0 35	13 38	1 31	1 3	9 5	9 28	9 37	6 10			n.a.
T 26	5 3	9 23	3 22	6 15	0 34	16 22	2 36	24 15	1 15	4 10	1 27	0 38	2 47	4 26	0 35	13 39	1 31	1 4	9 5	9 28	9 38	6 7			n.a.
F 27	4 41	15 51	4 18	5 14	0 24	16 23	2 26	24 11	1 16	4 8	1 27	0 40	2 47	4 25	0 35	13 39	1 31	1 5	9 5	9 29	9 40	6 3			n.a.
S 28	4 18	21 17	4 55	4 13	0 14	16 24	2 16	24 6	1 17	4 5	1 27	0 42	2 48	4 24	0 35	13 40	1 30	1 5	9 4	9 29	9 41	6 0			n.a.
S 29	3 54	25 22	5 14	3 11	0 3	16 24	2 6	24 1	1 18	4 3	1 27	0 44	2 48	4 23	0 35	13 40	1 30	1 6	9 4	9 30	9 42	5 56			n.a.
M30	3 31	27 54	5 15	2 9	0n 7	16 23	1 57	23 56	1 19	4 0	1 27	0 45	2 48	4 22	0 35	13 41	1 30	1 6	9 4	9 30	9 43	5 53			n.a.
T 31	3s 8	28s49	4s59	1s 6	0n18	16s22	1n47	23s50	1s20	3s57	1n27	0n47	2n48	4s21	0n35	13n42	1s30	1n 7	9s 4	9s30	9s44	5s50			n.a.

Julian Day Number = 972354.5, Delta T = 13h23m45s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°20'42, Lahiri = -32°13'42 Julian Calendar 1 March 2051 BCE == Greg. Calendar 12 Feb. 2051 BCE

The year -2050 astronomical counting style corresponds to year 2051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2051 BCE
geocentric

APRIL 2051 BCE (-2050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 27 20	23♓12'32	7♑45	28♓46	10♒42	20♑ 2	13°R 1	4°R18	12°R 5	10♉ 3	24♈ 6	6♓ 0	5♓18	13♓51	n.a.	W 1
T 2	11 31 17	24°10'05	20° 6	0♈55	11°22	20°47	12♎54	4♎14	12♎ 3	10° 4	24° 8	6° 1	5°15	13°58	n.a.	T 2
F 3	11 35 13	25° 7'36	2♒12	3° 3	12° 3	21°31	12°47	4° 9	12° 0	10° 6	24° 9	6° 3	5°11	14° 5	n.a.	F 3
S 4	11 39 10	26° 5'07	14° 8	5° 9	12°45	22°16	12°40	4° 5	11°58	10° 8	24°10	6° 4	5° 8	14°11	n.a.	S 4
S 5	11 43 6	27° 2'36	25°58	7°14	13°28	23° 0	12°33	4° 1	11°56	10° 9	24°11	6° 5	5° 5	14°18	n.a.	S 5
M 6	11 47 3	28° 0'04	7♓44	9°17	14°12	23°44	12°26	3°56	11°53	10°11	24°13	6°R 6	5° 2	14°25	n.a.	M 6
T 7	11 50 59	28°57'31	19°31	11°19	14°56	24°29	12°19	3°52	11°51	10°13	24°14	6° 5	4°59	14°31	n.a.	T 7
W 8	11 54 56	29°54'57	1♈21	13°17	15°42	25°13	12°11	3°47	11°49	10°15	24°15	6° 3	4°56	14°38	n.a.	W 8
T 9	11 58 52	0♈52'21	13°15	15°14	16°28	25°57	12° 4	3°43	11°46	10°16	24°16	6° 0	4°52	14°44	n.a.	T 9
F 10	12 2 49	1°49'44	25°15	17° 8	17°15	26°41	11°57	3°39	11°44	10°18	24°18	5°56	4°49	14°51	n.a.	F 10
S 11	12 6 45	2°47'07	7♉25	19° 0	18° 3	27°25	11°49	3°34	11°41	10°20	24°19	5°52	4°46	14°58	n.a.	S 11
S 12	12 10 42	3°44'28	19°45	20°48	18°52	28° 9	11°42	3°30	11°39	10°22	24°20	5°47	4°43	15° 4	n.a.	S 12
M13	12 14 39	4°41'47	2♊17	22°34	19°41	28°53	11°34	3°25	11°36	10°24	24°22	5°43	4°40	15°11	n.a.	M13
T 14	12 18 35	5°39'06	15° 5	24°18	20°32	29°37	11°27	3°21	11°34	10°26	24°23	5°41	4°37	15°18	n.a.	T 14
W15	12 22 32	6°36'23	28°10	25°58	21°22	0♒21	11°19	3°17	11°32	10°27	24°24	5°39	4°33	15°24	n.a.	W15
T 16	12 26 28	7°33'39	11♋35	27°36	22°14	1° 4	11°12	3°12	11°29	10°29	24°26	5°D39	4°30	15°31	n.a.	T 16
F 17	12 30 25	8°30'54	25°22	29°10	23° 6	1°48	11° 4	3° 8	11°27	10°31	24°27	5°40	4°27	15°38	n.a.	F 17
S 18	12 34 21	9°28'07	9♌31	0♉42	23°58	2°32	10°56	3° 4	11°24	10°33	24°28	5°41	4°24	15°44	n.a.	S 18
S 19	12 38 18	10°25'19	24° 1	2°11	24°51	3°15	10°49	2°59	11°22	10°35	24°30	5°42	4°21	15°51	n.a.	S 19
M20	12 42 15	11°22'31	8♍49	3°36	25°45	3°59	10°41	2°55	11°19	10°37	24°31	5°R43	4°17	15°58	n.a.	M20
T 21	12 46 11	12°19'41	23°50	4°59	26°39	4°42	10°33	2°51	11°17	10°39	24°33	5°42	4°14	16° 4	n.a.	T 21
W22	12 50 8	13°16'50	8♎56	6°19	27°34	5°25	10°26	2°46	11°14	10°41	24°34	5°39	4°11	16°11	n.a.	W22
T 23	12 54 4	14°13'58	23°57	7°35	28°29	6° 9	10°18	2°42	11°12	10°43	24°35	5°34	4° 8	16°18	n.a.	T 23
F 24	12 58 1	15°11'06	8♏45	8°48	29°25	6°52	10°11	2°38	11° 9	10°45	24°37	5°29	4° 5	16°24	n.a.	F 24
S 25	13 1 57	16° 8'13	23°12	9°58	0♓21	7°35	10° 3	2°34	11° 7	10°47	24°38	5°23	4° 2	16°31	n.a.	S 25
S 26	13 5 54	17° 5'20	7♐13	11° 5	1°17	8°18	9°56	2°29	11° 4	10°49	24°40	5°17	3°58	16°37	n.a.	S 26
M27	13 9 50	18° 2'27	20°46	12° 9	2°14	9° 1	9°48	2°25	11° 2	10°52	24°41	5°13	3°55	16°44	n.a.	M27
T 28	13 13 47	18°59'33	3♑52	13° 9	3°12	9°44	9°41	2°21	11° 0	10°54	24°42	5°10	3°52	16°51	n.a.	T 28
W29	13 17 44	19°56'39	16°32	14° 5	4°10	10°27	9°33	2°17	10°57	10°56	24°44	5°D 9	3°49	16°57	n.a.	W29
T 30	13 21 40	20♈53'45	28♑52	14♉58	5♓ 8	11♒10	9♎26	2♎13	10♎55	10♉58	24♈45	5♓ 9	3♓46	17♓ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s45	28s11	4s29	0s 4	0n28	16s20	1n38	23s45	1s21	3s55	1n27	0n49	2n48	4s21	0n35	13n42	1s30	1n 7	9s 4	9s30	9s46	5s46		n.a.
T 2	2 22	26 9	3 48	0n58	0 39	16 18	1 29	23 39	1 22	3 52	1 27	0 51	2 48	4 20	0 35	13 43	1 30	1 8	9 4	9 29	9 47	5 43		n.a.
F 3	1 59	22 56	2 57	1 59	0 49	16 15	1 21	23 33	1 23	3 49	1 27	0 52	2 48	4 19	0 35	13 43	1 30	1 9	9 4	9 29	9 48	5 39		n.a.
S 4	1 35	18 49	1 58	3 0	0 59	16 11	1 12	23 26	1 24	3 47	1 27	0 54	2 48	4 18	0 35	13 44	1 30	1 9	9 3	9 28	9 49	5 36		n.a.
S 5	1 12	14 0	0 56	3 59	1 9	16 6	1 4	23 20	1 25	3 44	1 27	0 56	2 48	4 17	0 35	13 44	1 30	1 10	9 3	9 28	9 50	5 33		n.a.
M 6	0 49	8 42	0n 9	4 57	1 18	16 1	0 56	23 13	1 26	3 41	1 27	0 58	2 48	4 16	0 35	13 45	1 30	1 10	9 3	9 28	9 52	5 29		n.a.
T 7	0 25	3 7	1 13	5 54	1 27	15 56	0 48	23 6	1 27	3 38	1 27	0 59	2 48	4 15	0 35	13 46	1 30	1 11	9 3	9 28	9 53	5 26		n.a.
W 8	0 2	2n36	2 15	6 49	1 36	15 50	0 40	22 59	1 28	3 35	1 27	1 1	2 48	4 14	0 35	13 46	1 30	1 12	9 3	9 29	9 54	5 22		n.a.
T 9	0n21	8 15	3 10	7 42	1 43	15 43	0 32	22 51	1 29	3 32	1 27	1 3	2 48	4 13	0 35	13 47	1 30	1 12	9 3	9 30	9 55	5 19		n.a.
F 10	0 45	13 39	3 58	8 34	1 51	15 35	0 25	22 43	1 30	3 30	1 27	1 5	2 48	4 12	0 35	13 47	1 30	1 13	9 3	9 31	9 56	5 16		n.a.
S 11	1 8	18 36	4 36	9 23	1 57	15 27	0 17	22 36	1 31	3 27	1 26	1 7	2 48	4 11	0 35	13 48	1 30	1 13	9 3	9 33	9 57	5 12		n.a.
S 12	1 31	22 51	5 1	10 11	2 3	15 19	0 10	22 28	1 32	3 24	1 26	1 8	2 48	4 10	0 35	13 49	1 30	1 14	9 2	9 35	9 59	5 9		n.a.
M13	1 54	26 9	5 13	10 56	2 9	15 10	0 3	22 19	1 33	3 21	1 26	1 10	2 48	4 9	0 35	13 49	1 30	1 14	9 2	9 36	10 0	5 5		n.a.
T 14	2 17	28 12	5 9	11 40	2 13	15 0	0s 3	22 11	1 34	3 18	1 26	1 12	2 48	4 8	0 35	13 50	1 30	1 15	9 2	9 37	10 1	5 2		n.a.
W15	2 40	28 44	4 49	12 21	2 17	14 49	0 10	22 2	1 35	3 15	1 26	1 14	2 48	4 7	0 35	13 51	1 30	1 16	9 2	9 38	10 2	4 58		n.a.
T 16	3 4	27 38	4 14	13 0	2 20	14 39	0 16	21 53	1 36	3 12	1 26	1 15	2 48	4 6	0 35	13 51	1 30	1 16	9 2	9 38	10 3	4 55		n.a.
F 17	3 27	24 49	3 23	13 37	2 23	14 27	0 22	21 44	1 37	3 9	1 26	1 17	2 48	4 5	0 35	13 52	1 30	1 17	9 2	9 37	10 5	4 52		n.a.
S 18	3 50	20 27	2 18	14 12	2 24	14 15	0 28	21 35	1 38	3 6	1 26	1 19	2 48	4 4	0 35	13 53	1 30	1 17	9 2	9 37	10 6	4 48		n.a.
S 19	4 12	14 47	1 3	14 45	2 25	14 3	0 34	21 26	1 39	3 3	1 26	1 20	2 48	4 3	0 35	13 53	1 30	1 18	9 2	9 36	10 7	4 45		n.a.
M20	4 35	8 10	0s17	15 15	2 26	13 49	0 40	21 16	1 40	3 0	1 26	1 22	2 47	4 2	0 35	13 54	1 30	1 19	9 2	9 36	10 8	4 41		n.a.
T 21	4 58	1 1	1 37	15 43	2 25	13 36	0 46	21 6	1 41	2 57	1 26	1 24	2 47	4 1	0 35	13 55	1 30	1 19	9 2	9 37	10 9	4 38		n.a.
W22	5 21	6s13	2 51	16 9	2 24	13 22	0 51	20 56	1 41	2 54	1 26	1 26	2 47	4 0	0 35	13 55	1 29	1 20	9 1	9 38	10 10	4 35		n.a.
T 23	5 43	13 4	3 52	16 33	2 22	13 7	0 56	20 46	1 42	2 51	1 25	1 27	2 47	3 59	0 35	13 56	1 29	1 20	9 1	9 39	10 12	4 31		n.a.
F 24	6 6	19 4	4 37	16 55	2 19	12 52	1 1	20 36	1 43	2 48	1 25	1 29	2 47	3 58	0 34	13 57	1 29	1 21	9 1	9 42	10 13	4 28		n.a.
S 25	6 28	23 50	5 3	17 14	2 15	12 36	1 6	20 26	1 44	2 46	1 25	1 30	2 47	3 57	0 34	13 57	1 29	1 21	9 1	9 44	10 14	4 24		n.a.
S 26	6 51	27 3	5 10	17 32	2 11	12 20	1 11	20 15	1 45	2 43	1 25	1 32	2 47	3 57	0 34	13 58	1 29	1 22	9 1	9 46	10 15	4 21		n.a.
M27	7 13	28 34	4 59	17 47	2 6	12 3	1 15	20 4	1 46	2 40	1 25	1 34	2 47	3 56	0 34	13 59	1 29	1 23	9 1	9 48	10 16	4 17		n.a.
T 28	7 35	28 25	4 32	18 0	2 0	11 46	1 20	19 53	1 47	2 37	1 25	1 35	2 47	3 55	0 34	13 59	1 29	1 23	9 1	9 49	10 18	4 14		n.a.
W29	7 57	26 44	3 53	18 11	1 53	11 29	1 24	19 42	1 48	2 34	1 25	1 37	2 47	3 54	0 34	14 0	1 29	1 24	9 1	9 49	10 19	4 11		n.a.
T 30	8n19	23s48	3s 4	18n20	1n46	11s11	1s28	19s31	1s49	2s31	1n24	1n38	2n47	3s53	0n34	14n 1	1s29	1n24	9s 1	9s49	10s20	4s 7		n.a.

Julian Day Number = 972385.5, Delta T = 13h23m43s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°20'38, Lahiri = -32°13'38 Julian Calendar 1 Apr. 2051 BCE == Greg. Calendar 15 March 2051 BCE

The year -2050 astronomical counting style corresponds to year 2051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2051 BCE
geocentric

MAY 2051 BCE (-2050) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 25 37	21♈50'50	10♒57	15♉48	6♓ 7	11♒52	9°R18	2°R 9	10°R52	11♉ 0	24♈47	5♓10	3♓43	17♓11	n.a.	F 1
S 2	13 29 33	22°47'56	22°50	16°33	7° 6	12°35	9♎11	2♎ 5	10♎50	11° 2	24°48	5°11	3°39	17°17	n.a.	S 2
S 3	13 33 30	23°45'01	4♓38	17°15	8° 5	13°18	9° 4	2° 1	10°47	11° 4	24°49	5°R12	3°36	17°24	n.a.	S 3
M 4	13 37 26	24°42'06	16°24	17°53	9° 5	14° 0	8°57	1°57	10°45	11° 6	24°51	5°11	3°33	17°31	n.a.	M 4
T 5	13 41 23	25°39'10	28°13	18°26	10° 5	14°42	8°50	1°53	10°43	11° 9	24°52	5° 8	3°30	17°37	n.a.	T 5
W 6	13 45 19	26°36'15	10♈ 8	18°56	11° 5	15°25	8°43	1°50	10°40	11°11	24°54	5° 4	3°27	17°44	n.a.	W 6
T 7	13 49 16	27°33'19	22°11	19°21	12° 6	16° 7	8°36	1°46	10°38	11°13	24°55	4°57	3°23	17°51	n.a.	T 7
F 8	13 53 13	28°30'23	4♉23	19°42	13° 7	16°49	8°29	1°42	10°36	11°15	24°56	4°48	3°20	17°57	n.a.	F 8
S 9	13 57 9	29°27'27	16°46	19°58	14° 8	17°31	8°22	1°38	10°33	11°17	24°58	4°38	3°17	18° 4	n.a.	S 9
S 10	14 1 6	0♉24'31	29°21	20°10	15°10	18°13	8°16	1°35	10°31	11°19	24°59	4°28	3°14	18°11	n.a.	S 10
M11	14 5 2	1°21'34	12♊ 9	20°17	16°11	18°55	8° 9	1°31	10°29	11°22	25° 1	4°19	3°11	18°17	n.a.	M11
T 12	14 8 59	2°18'37	25° 8	20°R20	17°13	19°36	8° 3	1°28	10°27	11°24	25° 2	4°12	3° 8	18°24	n.a.	T 12
W13	14 12 55	3°15'40	8♋21	20°18	18°16	20°18	7°56	1°24	10°24	11°26	25° 3	4° 7	3° 4	18°31	n.a.	W13
T 14	14 16 52	4°12'43	21°49	20°12	19°18	20°59	7°50	1°21	10°22	11°28	25° 5	4° 5	3° 1	18°37	n.a.	T 14
F 15	14 20 49	5° 9'45	5♌32	20° 1	20°21	21°41	7°44	1°18	10°20	11°30	25° 6	4°D 4	2°58	18°44	n.a.	F 15
S 16	14 24 45	6° 6'47	19°30	19°45	21°24	22°22	7°38	1°15	10°18	11°33	25° 8	4° 5	2°55	18°50	n.a.	S 16
S 17	14 28 42	7° 3'49	3♍45	19°26	22°28	23° 3	7°32	1°11	10°16	11°35	25° 9	4°R 5	2°52	18°57	n.a.	S 17
M18	14 32 38	8° 0'50	18°15	19° 3	23°31	23°44	7°27	1° 8	10°14	11°37	25°10	4° 4	2°48	19° 4	n.a.	M18
T 19	14 36 35	8°57'52	2♎56	18°36	24°35	24°25	7°21	1° 5	10°12	11°39	25°12	4° 2	2°45	19°10	n.a.	T 19
W20	14 40 31	9°54'53	17°43	18° 6	25°39	25° 6	7°16	1° 2	10°10	11°42	25°13	3°56	2°42	19°17	n.a.	W20
T 21	14 44 28	10°51'55	2♏29	17°34	26°43	25°47	7°11	1° 0	10° 8	11°44	25°14	3°49	2°39	19°24	n.a.	T 21
F 22	14 48 25	11°48'56	17° 6	16°59	27°47	26°27	7° 5	0°57	10° 6	11°46	25°16	3°39	2°36	19°30	n.a.	F 22
S 23	14 52 21	12°45'59	1♐26	16°22	28°52	27° 8	7° 0	0°54	10° 4	11°48	25°17	3°29	2°33	19°37	n.a.	S 23
S 24	14 56 18	13°43'01	15°25	15°45	29°57	27°48	6°56	0°51	10° 2	11°51	25°19	3°19	2°29	19°44	n.a.	S 24
M25	15 0 14	14°40'04	28°58	15° 7	1♑ 2	28°28	6°51	0°49	10° 0	11°53	25°20	3°10	2°26	19°50	n.a.	M25
T 26	15 4 11	15°37'08	12♑ 5	14°29	2° 7	29° 9	6°46	0°46	9°58	11°55	25°21	3° 4	2°23	19°57	n.a.	T 26
W27	15 8 7	16°34'12	24°47	13°52	3°12	29°49	6°42	0°44	9°56	11°57	25°23	3° 0	2°20	20° 4	n.a.	W27
T 28	15 12 4	17°31'18	7♒ 9	13°17	4°18	0♓28	6°38	0°42	9°54	11°59	25°24	2°58	2°17	20°10	n.a.	T 28
F 29	15 16 1	18°28'23	19°14	12°44	5°24	1° 8	6°34	0°39	9°53	12° 2	25°25	2°D57	2°14	20°17	n.a.	F 29
S 30	15 19 57	19°25'30	1♓ 8	12°13	6°30	1°48	6°30	0°37	9°51	12° 4	25°27	2°R58	2°10	20°24	n.a.	S 30
S 31	15 23 54	20♉22'37	12♓56	11♉46	7♈36	2♓27	6♎26	0♎35	9♎49	12♉ 6	25♈28	2♓57	2♓ 7	20♓30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n41	19s53	2s 7	18n27	1n37	10s52	1s32	19s20	1s50	2s29	1n24	1n40	2n46	3s52	0n34	14n 1	1s29	1n25	9s 1	9s49	10s21	4s 4		n.a.
S 2	9 3	15 14	1 6	18 32	1 28	10 34	1 36	19 8	1 50	2 26	1 24	1 41	2 46	3 51	0 34	14 2	1 29	1 25	9 1	9 48	10 22	4 0		n.a.
S 3	9 24	10 3	0 3	18 35	1 19	10 14	1 39	18 57	1 51	2 23	1 24	1 43	2 46	3 50	0 34	14 3	1 29	1 26	9 1	9 48	10 23	3 57		n.a.
M 4	9 46	4 33	1n 0	18 36	1 8	9 55	1 43	18 45	1 52	2 20	1 24	1 44	2 46	3 49	0 34	14 3	1 29	1 27	9 1	9 48	10 25	3 53		n.a.
T 5	10 7	1n 7	2 1	18 35	0 57	9 34	1 46	18 33	1 53	2 18	1 24	1 46	2 46	3 48	0 34	14 4	1 29	1 27	9 1	9 49	10 26	3 50		n.a.
W 6	10 28	6 47	2 57	18 32	0 45	9 14	1 49	18 21	1 54	2 15	1 23	1 47	2 46	3 47	0 34	14 5	1 29	1 28	9 1	9 51	10 27	3 47		n.a.
T 7	10 49	12 16	3 45	18 27	0 33	8 53	1 52	18 9	1 55	2 12	1 23	1 48	2 46	3 46	0 34	14 6	1 29	1 28	9 1	9 54	10 28	3 43		n.a.
F 8	11 10	17 22	4 24	18 20	0 19	8 32	1 55	17 57	1 55	2 10	1 23	1 50	2 45	3 45	0 34	14 6	1 29	1 29	9 1	9 57	10 29	3 40		n.a.
S 9	11 30	21 49	4 51	18 11	0 6	8 10	1 58	17 45	1 56	2 7	1 23	1 51	2 45	3 44	0 34	14 7	1 29	1 29	9 1	10 0	10 30	3 36		n.a.
S 10	11 51	25 22	5 4	18 1	0s 9	7 48	2 0	17 32	1 57	2 5	1 23	1 52	2 45	3 43	0 34	14 8	1 29	1 30	9 1	10 4	10 32	3 33		n.a.
M11	12 11	27 42	5 2	17 48	0 23	7 26	2 3	17 20	1 58	2 3	1 22	1 54	2 45	3 42	0 34	14 8	1 29	1 30	9 0	10 7	10 33	3 29		n.a.
T 12	12 31	28 35	4 45	17 34	0 39	7 4	2 5	17 7	1 59	2 0	1 22	1 55	2 45	3 42	0 34	14 9	1 29	1 31	9 0	10 10	10 34	3 26		n.a.
W13	12 51	27 52	4 13	17 19	0 54	6 41	2 7	16 54	2 0	1 58	1 22	1 56	2 45	3 41	0 34	14 10	1 29	1 31	9 0	10 12	10 35	3 23		n.a.
T 14	13 11	25 30	3 26	17 2	1 10	6 18	2 10	16 41	2 0	1 56	1 22	1 57	2 44	3 40	0 34	14 11	1 29	1 32	9 0	10 13	10 36	3 19		n.a.
F 15	13 31	21 38	2 26	16 43	1 26	5 54	2 11	16 28	2 1	1 53	1 21	1 59	2 44	3 39	0 34	14 11	1 29	1 32	9 0	10 13	10 37	3 16		n.a.
S 16	13 50	16 29	1 17	16 24	1 42	5 30	2 13	16 15	2 2	1 51	1 21	2 0	2 44	3 38	0 34	14 12	1 29	1 33	9 0	10 13	10 39	3 12		n.a.
S 17	14 9	10 22	0 2	16 3	1 58	5 7	2 15	16 2	2 3	1 49	1 21	2 1	2 44	3 37	0 34	14 13	1 29	1 33	9 0	10 13	10 40	3 9		n.a.
M18	14 28	3 36	1s15	15 42	2 14	4 42	2 16	15 49	2 3	1 47	1 21	2 2	2 44	3 37	0 34	14 13	1 29	1 34	9 0	10 13	10 41	3 5		n.a.
T 19	14 47	3s26	2 27	15 19	2 30	4 18	2 18	15 36	2 4	1 45	1 20	2 3	2 43	3 36	0 34	14 14	1 29	1 34	9 0	10 14	10 42	3 2		n.a.
W20	15 5	10 19	3 30	14 57	2 45	3 53	2 19	15 23	2 5	1 43	1 20	2 4	2 43	3 35	0 34	14 15	1 29	1 35	9 0	10 16	10 43	2 59		n.a.
T 21	15 23	16 37	4 19	14 34	2 59	3 28	2 20	15 9	2 6	1 41	1 20	2 5	2 43	3 34	0 34	14 15	1 29	1 35	9 0	10 19	10 44	2 55		n.a.
F 22	15 41	21 55	4 50	14 11	3 12	3 3	2 21	14 56	2 7	1 39	1 20	2 6	2 43	3 33	0 34	14 16	1 29	1 36	9 0	10 22	10 46	2 52		n.a.
S 23	15 59	25 48	5 2	13 48	3 25	2 38	2 22	14 42	2 7	1 38	1 19	2 7	2 43	3 33	0 34	14 17	1 29	1 36	9 0	10 26	10 47	2 48		n.a.
S 24	16 17	28 1	4 56	13 27	3 36	2 12	2 23	14 29	2 8	1 36	1 19	2 8	2 42	3 32	0 34	14 18	1 29	1 37	9 0	10 30	10 48	2 45		n.a.
M25	16 34	28 28	4 33	13 6	3 47	1 46	2 24	14 15	2 9	1 34	1 19	2 8	2 42	3 31	0 34	14 18	1 29	1 37	9 0	10 33	10 49	2 41		n.a.
T 26	16 51	27 17	3 56	12 46	3 56	1 20	2 24	14 1	2 9	1 33	1 19	2 9	2 42	3 30	0 34	14 19	1 29	1 38	9 1	10 35	10 50	2 38		n.a.
W27	17 8	24 41	3 8	12 28	4 3	0 54	2 25	13 48	2 10	1 31	1 18	2 10	2 42	3 30	0 34	14 20	1 29	1 38	9 1	10 37	10 51	2 35		n.a.
T 28	17 24	21 0	2 13	12 11	4 9	0 28	2 25	13 34	2 11	1 30	1 18	2 11	2 42	3 29	0 34	14 20	1 29	1 39	9 1	10 38	10 53	2 31		n.a.
F 29	17 41	16 30	1 12	11 57	4 14	0 2	2 25	13 20	2 12	1 28	1 18	2 11	2 41	3 28	0 34	14 21	1 29	1 39	9 1	10 38	10 54	2 28		n.a.
S 30	17 57	11 27	0 10	11 45	4 17	0n25	2 25	13 6	2 12	1 27	1 17	2 12	2 41	3 28	0 34	14 22	1 29	1 40	9 1	10 38	10 55	2 24		n.a.
S 31	18n12	6s 2	0n53	11n35	4s18	0n51	2s25	12s52	2s13	1s26	1n17	2n13	2n41	3s27	0n34	14n22	1s29	1n40	9s 1	10s38	10s56	2s21		n.a.

Julian Day Number = 972415.5, Delta T = 13h23m40s
Ecliptic obliquity = 23°55'55, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°20'34, Lahiri = -32°13'34 Julian Calendar 1 May 2051 BCE == Greg. Calendar 14 Apr. 2051 BCE

The year -2050 astronomical counting style corresponds to year 2051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2051 BCE
geocentric

JUNE 2051 BCE (-2050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 27 50	21♉19'45	24♓44	11°R23	8♈42	3♓ 7	6°R22	0°R33	9°R47	12♉ 8	25♈29	2°R55	2♓ 4	20♓37	n.a.	M 1
T 2	15 31 47	22°16'54	6♈37	11♉ 4	9°49	3°46	6♎19	0♎31	9♎46	12°10	25°30	2♓51	2° 1	20°44	n.a.	T 2
W 3	15 35 43	23°14'04	18°37	10°50	10°55	4°25	6°16	0°29	9°44	12°13	25°32	2°45	1°58	20°50	n.a.	W 3
T 4	15 39 40	24°11'14	0♉50	10°40	12° 2	5° 4	6°13	0°28	9°43	12°15	25°33	2°35	1°54	20°57	n.a.	T 4
F 5	15 43 36	25° 8'26	13°15	10°D36	13° 9	5°43	6°10	0°26	9°41	12°17	25°34	2°24	1°51	21° 4	n.a.	F 5
S 6	15 47 33	26° 5'38	25°55	10°38	14°16	6°21	6° 7	0°24	9°40	12°19	25°35	2°11	1°48	21°10	n.a.	S 6
S 7	15 51 30	27° 2'52	8♊49	10°45	15°23	7° 0	6° 5	0°23	9°38	12°21	25°37	1°59	1°45	21°17	n.a.	S 7
M 8	15 55 26	28° 0'06	21°56	10°57	16°30	7°38	6° 2	0°21	9°37	12°24	25°38	1°47	1°42	21°23	n.a.	M 8
T 9	15 59 23	28°57'20	5♋16	11°16	17°38	8°16	6° 0	0°20	9°36	12°26	25°39	1°37	1°39	21°30	n.a.	T 9
W10	16 3 19	29°54'36	18°46	11°40	18°45	8°54	5°58	0°19	9°34	12°28	25°40	1°30	1°35	21°37	n.a.	W10
T 11	16 7 16	0♊51'52	2♌26	12°11	19°53	9°32	5°56	0°18	9°33	12°30	25°42	1°26	1°32	21°43	n.a.	T 11
F 12	16 11 12	1°49'09	16°15	12°47	21° 1	10°10	5°55	0°17	9°32	12°32	25°43	1°24	1°29	21°50	n.a.	F 12
S 13	16 15 9	2°46'27	0♍13	13°29	22° 9	10°47	5°53	0°16	9°31	12°34	25°44	1°24	1°26	21°57	n.a.	S 13
S 14	16 19 6	3°43'45	14°19	14°17	23°17	11°24	5°52	0°15	9°30	12°36	25°45	1°24	1°23	22° 3	n.a.	S 14
M15	16 23 2	4°41'03	28°34	15°11	24°25	12° 1	5°51	0°14	9°29	12°39	25°46	1°23	1°20	22°10	n.a.	M15
T 16	16 26 59	5°38'23	12♎54	16°10	25°34	12°38	5°50	0°14	9°28	12°41	25°47	1°19	1°16	22°17	n.a.	T 16
W17	16 30 55	6°35'44	27°17	17°15	26°42	13°15	5°49	0°13	9°27	12°43	25°48	1°13	1°13	22°23	n.a.	W17
T 18	16 34 52	7°33'05	11♏39	18°25	27°51	13°52	5°49	0°13	9°26	12°45	25°50	1° 5	1°10	22°30	n.a.	T 18
F 19	16 38 48	8°30'28	25°54	19°41	28°59	14°28	5°48	0°12	9°25	12°47	25°51	0°54	1° 7	22°37	n.a.	F 19
S 20	16 42 45	9°27'51	9♐56	21° 1	0♉ 8	15° 4	5°D48	0°12	9°24	12°49	25°52	0°42	1° 4	22°43	n.a.	S 20
S 21	16 46 41	10°25'17	23°40	22°27	1°17	15°40	5°48	0°12	9°23	12°51	25°53	0°31	1° 0	22°50	n.a.	S 21
M22	16 50 38	11°22'43	7♑ 4	23°57	2°26	16°16	5°48	0°D12	9°23	12°53	25°54	0°21	0°57	22°57	n.a.	M22
T 23	16 54 35	12°20'11	20° 5	25°32	3°35	16°52	5°49	0°12	9°22	12°55	25°55	0°13	0°54	23° 3	n.a.	T 23
W24	16 58 31	13°17'40	2♒45	27°10	4°45	17°27	5°49	0°12	9°21	12°57	25°56	0° 8	0°51	23°10	n.a.	W24
T 25	17 2 28	14°15'11	15° 6	28°53	5°54	18° 2	5°50	0°12	9°21	12°59	25°57	0° 5	0°48	23°17	n.a.	T 25
F 26	17 6 24	15°12'43	27°11	0♊39	7° 4	18°37	5°51	0°12	9°20	13° 1	25°58	0°D 5	0°45	23°23	n.a.	F 26
S 27	17 10 21	16°10'17	9♓ 6	2°29	8°13	19°12	5°52	0°13	9°20	13° 3	25°59	0° 5	0°41	23°30	n.a.	S 27
S 28	17 14 17	17° 7'52	20°55	4°21	9°23	19°47	5°53	0°13	9°19	13° 5	26° 0	0°R 5	0°38	23°37	n.a.	S 28
M29	17 18 14	18° 5'30	2♈45	6°15	10°33	20°21	5°55	0°14	9°19	13° 7	26° 1	0° 4	0°35	23°43	n.a.	M29
T 30	17 22 11	19♊ 3'09	14♈40	8♊12	11♉43	20♓55	5♎57	0♎15	9♎18	13♉ 8	26♈ 2	0♓ 1	0♓32	23♓50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n28	0s25	1n53	11n28	4s19	1n18	2s25	12s38	2s14	1s25	1n17	2n13	2n41	3s26	0n34	14n23	1s29	1n40	9s 1	10s38	10s57	2s17		n.a.
T 2	18 43	5n14	2 48	11 23	4 17	1 45	2 25	12 24	2 14	1 23	1 17	2 14	2 40	3 26	0 34	14 24	1 29	1 41	9 1	10 40	10 58	2 14		n.a.
W 3	18 58	10 46	3 37	11 21	4 14	2 12	2 25	12 11	2 15	1 22	1 16	2 14	2 40	3 25	0 34	14 25	1 29	1 41	9 1	10 42	11 0	2 11		n.a.
T 4	19 12	15 59	4 16	11 23	4 10	2 39	2 24	11 57	2 16	1 21	1 16	2 15	2 40	3 25	0 34	14 25	1 29	1 42	9 1	10 46	11 1	2 7		n.a.
F 5	19 26	20 38	4 44	11 26	4 5	3 6	2 24	11 43	2 16	1 21	1 16	2 15	2 40	3 24	0 34	14 26	1 29	1 42	9 1	10 50	11 2	2 4		n.a.
S 6	19 40	24 27	4 58	11 33	3 58	3 33	2 23	11 29	2 17	1 20	1 15	2 16	2 39	3 23	0 34	14 27	1 29	1 43	9 1	10 55	11 3	2 0		n.a.
S 7	19 54	27 8	4 58	11 43	3 50	4 0	2 22	11 15	2 17	1 19	1 15	2 16	2 39	3 23	0 34	14 27	1 29	1 43	9 1	10 59	11 4	1 57		n.a.
M 8	20 7	28 22	4 42	11 55	3 41	4 27	2 21	11 0	2 18	1 18	1 15	2 16	2 39	3 22	0 34	14 28	1 29	1 43	9 1	11 3	11 5	1 53		n.a.
T 9	20 20	28 0	4 11	12 10	3 32	4 54	2 21	10 46	2 19	1 18	1 14	2 17	2 39	3 22	0 34	14 29	1 29	1 44	9 1	11 7	11 7	1 50		n.a.
W10	20 33	25 58	3 25	12 28	3 21	5 21	2 20	10 32	2 19	1 17	1 14	2 17	2 38	3 21	0 33	14 29	1 29	1 44	9 1	11 10	11 8	1 46		n.a.
T 11	20 45	22 24	2 27	12 48	3 10	5 48	2 19	10 18	2 20	1 17	1 14	2 17	2 38	3 21	0 33	14 30	1 29	1 44	9 1	11 11	11 9	1 43		n.a.
F 12	20 57	17 33	1 19	13 10	2 58	6 15	2 17	10 4	2 21	1 16	1 14	2 17	2 38	3 21	0 33	14 31	1 29	1 45	9 1	11 12	11 10	1 40		n.a.
S 13	21 9	11 43	0 6	13 35	2 46	6 42	2 16	9 50	2 21	1 16	1 13	2 18	2 38	3 20	0 33	14 31	1 29	1 45	9 1	11 12	11 11	1 36		n.a.
S 14	21 20	5 15	1s 8	14 2	2 33	7 9	2 15	9 36	2 22	1 16	1 13	2 18	2 37	3 20	0 33	14 32	1 29	1 45	9 1	11 12	11 12	1 33		n.a.
M15	21 31	1s31	2 18	14 30	2 19	7 36	2 13	9 23	2 22	1 16	1 13	2 18	2 37	3 19	0 33	14 32	1 29	1 46	9 2	11 12	11 13	1 29		n.a.
T 16	21 41	8 16	3 20	15 0	2 6	8 2	2 12	9 9	2 23	1 16	1 12	2 18	2 37	3 19	0 33	14 33	1 29	1 46	9 2	11 13	11 15	1 26		n.a.
W17	21 51	14 35	4 10	15 32	1 52	8 29	2 10	8 55	2 23	1 16	1 12	2 18	2 36	3 19	0 33	14 34	1 29	1 46	9 2	11 16	11 16	1 22		n.a.
T 18	22 1	20 7	4 44	16 6	1 38	8 56	2 9	8 41	2 24	1 16	1 12	2 18	2 36	3 18	0 33	14 34	1 29	1 47	9 2	11 19	11 17	1 19		n.a.
F 19	22 10	24 28	4 59	16 40	1 24	9 22	2 7	8 27	2 24	1 16	1 11	2 18	2 36	3 18	0 33	14 35	1 29	1 47	9 2	11 23	11 18	1 16		n.a.
S 20	22 19	27 17	4 57	17 15	1 10	9 48	2 5	8 13	2 25	1 16	1 11	2 17	2 36	3 18	0 33	14 36	1 29	1 47	9 2	11 27	11 19	1 12		n.a.
S 21	22 28	28 23	4 37	17 51	0 56	10 14	2 3	7 59	2 26	1 16	1 11	2 17	2 35	3 17	0 33	14 36	1 29	1 48	9 2	11 31	11 20	1 9		n.a.
M22	22 36	27 46	4 2	18 27	0 43	10 40	2 1	7 46	2 26	1 17	1 10	2 17	2 35	3 17	0 33	14 37	1 29	1 48	9 2	11 35	11 21	1 5		n.a.
T 23	22 44	25 36	3 15	19 4	0 29	11 6	1 59	7 32	2 27	1 17	1 10	2 17	2 35	3 17	0 33	14 37	1 29	1 48	9 2	11 37	11 23	1 2		n.a.
W24	22 52	22 12	2 20	19 40	0 16	11 32	1 57	7 18	2 27	1 18	1 10	2 16	2 35	3 17	0 33	14 38	1 29	1 49	9 2	11 39	11 24	0 58		n.a.
T 25	22 59	17 53	1 19	20 16	0 4	11 57	1 55	7 5	2 28	1 18	1 9	2 16	2 34	3 16	0 33	14 39	1 29	1 49	9 2	11 40	11 25	0 55		n.a.
F 26	23 5	12 56	0 15	20 51	0n 9	12 23	1 53	6 51	2 28	1 19	1 9	2 16	2 34	3 16	0 33	14 39	1 29	1 49	9 3	11 40	11 26	0 52		n.a.
S 27	23 12	7 35	0n48	21 25	0 20	12 48	1 50	6 38	2 28	1 20	1 9	2 15	2 34	3 16	0 33	14 40	1 29	1 49	9 3	11 40	11 27	0 48		n.a.
S 28	23 18	2 1	1 48	21 58	0 31	13 13	1 48	6 24	2 29	1 20	1 9	2 15	2 34	3 16	0 33	14 40	1 29	1 50	9 3	11 40	11 28	0 45		n.a.
M29	23 23	3n37	2 44	22 29	0 42	13 37	1 46	6 11	2 29	1 21	1 8	2 14	2 33	3 16	0 33	14 41	1 29	1 50	9 3	11 41	11 30	0 41		n.a.
T 30	23n28	9n10	3n34	22n58	0n51	14n 1	1s43	5s57	2s30	1s22	1n 8	2n14	2n33	3s16	0n33	14n41	1s29	1n50	9s 3	11s42	11s31	0s38		n.a.

Julian Day Number = 972446.5, Delta T = 13h23m38s
Ecliptic obliquity = 23°55'54, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°20'30, Lahiri = -32°13'29 Julian Calendar 1 June 2051 BCE == Greg. Calendar 15 May 2051 BCE

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ASTRODIENST EPHEMERIS for the year 2051 BCE
geocentric

JULY 2051 BCE (-2050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 26 7	20♊ 0'50	26♈45	10♊10	12♉53	21♓29	5♎58	0♎15	9°R18	13♉10	26♈ 3	29°R56	0♓29	23♓57	n.a.	W 1
T 2	17 30 4	20°58'32	9♉ 4	12°10	14° 3	22° 3	6° 0	0°16	9♎18	13°12	26° 3	29♒48	0°26	24° 3	n.a.	T 2
F 3	17 34 0	21°56'17	21°40	14°10	15°13	22°36	6° 3	0°17	9°18	13°14	26° 4	29°38	0°22	24°10	n.a.	F 3
S 4	17 37 57	22°54'03	4♊35	16°11	16°24	23° 9	6° 5	0°18	9°18	13°16	26° 5	29°27	0°19	24°17	n.a.	S 4
S 5	17 41 53	23°51'51	17°47	18°12	17°34	23°42	6° 8	0°19	9°18	13°18	26° 6	29°16	0°16	24°23	n.a.	S 5
M 6	17 45 50	24°49'40	1♋16	20°14	18°45	24°15	6°10	0°21	9°D17	13°19	26° 7	29° 6	0°13	24°30	n.a.	M 6
T 7	17 49 46	25°47'32	15° 0	22°15	19°55	24°47	6°13	0°22	9°17	13°21	26° 8	28°57	0°10	24°37	n.a.	T 7
W 8	17 53 43	26°45'24	28°54	24°15	21° 6	25°19	6°17	0°23	9°18	13°23	26° 8	28°52	0° 6	24°43	n.a.	W 8
T 9	17 57 40	27°43'19	12♌55	26°16	22°17	25°51	6°20	0°25	9°18	13°25	26° 9	28°48	0° 3	24°50	n.a.	T 9
F 10	18 1 36	28°41'15	27° 2	28°15	23°28	26°22	6°23	0°27	9°18	13°26	26°10	28°D47	0° 0	24°57	n.a.	F 10
S 11	18 5 33	29°39'12	11♍10	0♋13	24°39	26°54	6°27	0°28	9°18	13°28	26°11	28°48	29♒57	25° 3	n.a.	S 11
S 12	18 9 29	0♋37'10	25°19	2°11	25°50	27°25	6°31	0°30	9°18	13°30	26°11	28°R48	29°54	25°10	n.a.	S 12
M13	18 13 26	1°35'10	9♎27	4° 7	27° 1	27°55	6°35	0°32	9°19	13°31	26°12	28°48	29°51	25°17	n.a.	M13
T 14	18 17 22	2°33'12	23°34	6° 3	28°12	28°26	6°39	0°34	9°19	13°33	26°13	28°46	29°47	25°23	n.a.	T 14
W15	18 21 19	3°31'15	7♏36	7°57	29°24	28°56	6°43	0°36	9°19	13°35	26°13	28°42	29°44	25°30	n.a.	W15
T 16	18 25 15	4°29'20	21°33	9°50	0♊35	29°25	6°48	0°38	9°20	13°36	26°14	28°36	29°41	25°37	n.a.	T 16
F 17	18 29 12	5°27'27	5♐22	11°41	1°47	29°55	6°52	0°41	9°21	13°38	26°15	28°28	29°38	25°43	n.a.	F 17
S 18	18 33 9	6°25'35	18°58	13°32	2°58	0♈24	6°57	0°43	9°21	13°39	26°15	28°19	29°35	25°50	n.a.	S 18
S 19	18 37 5	7°23'46	2♑21	15°21	4°10	0°52	7° 2	0°45	9°22	13°41	26°16	28°11	29°32	25°57	n.a.	S 19
M20	18 41 2	8°21'58	15°26	17° 9	5°22	1°21	7° 7	0°48	9°22	13°42	26°16	28° 3	29°28	26° 3	n.a.	M20
T 21	18 44 58	9°20'12	28°15	18°56	6°34	1°49	7°13	0°51	9°23	13°44	26°17	27°57	29°25	26°10	n.a.	T 21
W22	18 48 55	10°18'28	10♒46	20°42	7°46	2°17	7°18	0°53	9°24	13°45	26°17	27°54	29°22	26°17	n.a.	W22
T 23	18 52 51	11°16'46	23° 2	22°27	8°58	2°44	7°24	0°56	9°25	13°46	26°18	27°D52	29°19	26°23	n.a.	T 23
F 24	18 56 48	12°15'07	5♓ 5	24°10	10°10	3°11	7°29	0°59	9°26	13°48	26°18	27°52	29°16	26°30	n.a.	F 24
S 25	19 0 44	13°13'29	16°59	25°52	11°22	3°38	7°35	1° 2	9°27	13°49	26°19	27°53	29°12	26°36	n.a.	S 25
S 26	19 4 41	14°11'54	28°48	27°33	12°34	4° 4	7°41	1° 5	9°28	13°50	26°19	27°55	29° 9	26°43	n.a.	S 26
M27	19 8 38	15°10'21	10♈38	29°13	13°47	4°30	7°48	1° 8	9°29	13°52	26°20	27°R56	29° 6	26°50	n.a.	M27
T 28	19 12 34	16° 8'51	22°33	0♌52	14°59	4°55	7°54	1°11	9°30	13°53	26°20	27°56	29° 3	26°56	n.a.	T 28
W29	19 16 31	17° 7'23	4♉39	2°29	16°12	5°20	8° 1	1°15	9°31	13°54	26°20	27°54	29° 0	27° 3	n.a.	W29
T 30	19 20 27	18° 5'57	17° 0	4° 6	17°24	5°45	8° 7	1°18	9°32	13°55	26°21	27°51	28°57	27°10	n.a.	T 30
F 31	19 24 24	19♋ 4'34	29♉41	5♌41	18♊37	6♈ 9	8♎14	1♎21	9♎33	13♉56	26♈21	27♒46	28♒53	27♓16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n33	14n27	4n14	23n25	1n 0	14n25	1s41	5s44	2s30	1s23	1n 8	2n13	2n33	3s16	0n33	14n42	1s29	1n50	9s 3	11s44	11s32	0s34		n.a.
T 2	23 37	19 16	4 43	23 51	1 8	14 49	1 38	5 31	2 31	1 24	1 7	2 13	2 32	3 16	0 33	14 43	1 29	1 50	9 3	11 46	11 33	0 31		n.a.
F 3	23 41	23 22	5 0	24 13	1 16	15 13	1 36	5 18	2 31	1 26	1 7	2 12	2 32	3 15	0 33	14 43	1 29	1 51	9 3	11 50	11 34	0 28		n.a.
S 4	23 44	26 25	5 1	24 34	1 22	15 36	1 33	5 5	2 32	1 27	1 7	2 11	2 32	3 15	0 33	14 44	1 29	1 51	9 4	11 54	11 35	0 24		n.a.
S 5	23 47	28 7	4 47	24 51	1 28	15 59	1 31	4 52	2 32	1 28	1 6	2 11	2 32	3 15	0 33	14 44	1 29	1 51	9 4	11 58	11 36	0 21		n.a.
M 6	23 50	28 12	4 17	25 7	1 33	16 21	1 28	4 39	2 32	1 30	1 6	2 10	2 31	3 15	0 33	14 45	1 29	1 51	9 4	12 1	11 38	0 17		n.a.
T 7	23 52	26 34	3 31	25 19	1 37	16 43	1 25	4 26	2 33	1 31	1 6	2 9	2 31	3 16	0 33	14 45	1 29	1 51	9 4	12 4	11 39	0 14		n.a.
W 8	23 53	23 17	2 32	25 29	1 41	17 5	1 22	4 14	2 33	1 33	1 5	2 8	2 31	3 16	0 33	14 46	1 29	1 52	9 4	12 7	11 40	0 10		n.a.
T 9	23 55	18 37	1 24	25 36	1 44	17 26	1 20	4 1	2 33	1 34	1 5	2 7	2 31	3 16	0 32	14 46	1 29	1 52	9 4	12 8	11 41	0 7		n.a.
F 10	23 55	12 54	0 9	25 41	1 46	17 47	1 17	3 49	2 34	1 36	1 5	2 7	2 30	3 16	0 32	14 47	1 29	1 52	9 4	12 8	11 42	0 4		n.a.
S 11	23 56	6 31	1s 6	25 43	1 47	18 8	1 14	3 36	2 34	1 38	1 5	2 6	2 30	3 16	0 32	14 47	1 29	1 52	9 4	12 8	11 43	0 0		n.a.
S 12	23 56	0s11	2 17	25 43	1 48	18 28	1 11	3 24	2 34	1 39	1 4	2 5	2 30	3 16	0 32	14 48	1 29	1 52	9 5	12 8	11 44	0n 3		n.a.
M13	23 55	6 52	3 20	25 40	1 48	18 47	1 8	3 12	2 35	1 41	1 4	2 4	2 29	3 16	0 32	14 48	1 29	1 52	9 5	12 8	11 46	0 7		n.a.
T 14	23 54	13 12	4 10	25 35	1 48	19 7	1 5	3 0	2 35	1 43	1 4	2 3	2 29	3 16	0 32	14 49	1 29	1 52	9 5	12 8	11 47	0 10		n.a.
W15	23 53	18 49	4 46	25 28	1 47	19 25	1 2	2 48	2 35	1 45	1 3	2 1	2 29	3 17	0 32	14 49	1 29	1 52	9 5	12 10	11 48	0 13		n.a.
T 16	23 51	23 24	5 4	25 19	1 46	19 44	0 59	2 36	2 36	1 47	1 3	2 0	2 29	3 17	0 32	14 49	1 29	1 53	9 5	12 12	11 49	0 17		n.a.
F 17	23 49	26 37	5 4	25 8	1 44	20 2	0 56	2 25	2 36	1 49	1 3	1 59	2 28	3 17	0 32	14 50	1 30	1 53	9 5	12 15	11 50	0 20		n.a.
S 18	23 46	28 13	4 47	24 54	1 41	20 19	0 53	2 13	2 36	1 52	1 3	1 58	2 28	3 17	0 32	14 50	1 30	1 53	9 5	12 18	11 51	0 24		n.a.
S 19	23 43	28 8	4 14	24 39	1 38	20 36	0 50	2 2	2 37	1 54	1 2	1 57	2 28	3 18	0 32	14 51	1 30	1 53	9 6	12 21	11 52	0 27		n.a.
M20	23 40	26 28	3 28	24 23	1 35	20 52	0 47	1 50	2 37	1 56	1 2	1 55	2 28	3 18	0 32	14 51	1 30	1 53	9 6	12 24	11 53	0 31		n.a.
T 21	23 36	23 26	2 33	24 4	1 31	21 8	0 44	1 39	2 37	1 59	1 2	1 54	2 27	3 18	0 32	14 52	1 30	1 53	9 6	12 26	11 55	0 34		n.a.
W22	23 31	19 21	1 31	23 44	1 27	21 23	0 41	1 28	2 37	2 1	1 1	1 53	2 27	3 19	0 32	14 52	1 30	1 53	9 6	12 27	11 56	0 37		n.a.
T 23	23 26	14 32	0 26	23 23	1 23	21 37	0 38	1 17	2 37	2 4	1 1	1 51	2 27	3 19	0 32	14 52	1 30	1 53	9 6	12 28	11 57	0 41		n.a.
F 24	23 21	9 14	0n39	23 0	1 18	21 51	0 35	1 7	2 38	2 6	1 1	1 50	2 27	3 19	0 32	14 53	1 30	1 53	9 6	12 28	11 58	0 44		n.a.
S 25	23 15	3 41	1 42	22 36	1 13	22 5	0 32	0 56	2 38	2 9	1 1	1 49	2 26	3 20	0 32	14 53	1 30	1 53	9 6	12 27	11 59	0 48		n.a.
S 26	23 9	1n57	2 40	22 11	1 8	22 18	0 29	0 46	2 38	2 11	1 0	1 47	2 26	3 20	0 32	14 53	1 30	1 53	9 7	12 27	12 0	0 51		n.a.
M27	23 3	7 31	3 31	21 45	1 2	22 30	0 26	0 35	2 38	2 14	1 0	1 46	2 26	3 21	0 32	14 54	1 30	1 53	9 7	12 26	12 1	0 54		n.a.
T 28	22 56	12 51	4 14	21 18	0 57	22 41	0 23	0 25	2 38	2 17	1 0	1 44	2 26	3 21	0 32	14 54	1 30	1 53	9 7	12 26	12 3	0 58		n.a.
W29	22 49	17 48	4 46	20 50	0 51	22 52	0 20	0 15	2 38	2 20	0 59	1 43	2 25	3 22	0 32	14 55	1 30	1 53	9 7	12 27	12 4	1 1		n.a.
T 30	22 41	22 7	5 5	20 21	0 44	23 3	0 17	0 5	2 39	2 23	0 59	1 41	2 25	3 22	0 32	14 55	1 30	1 53	9 7	12 28	12 5	1 5		n.a.
F 31	22n33	25n32	5n10	19n51	0n38	23n12	0s14	0n 4	2s39	2s26	0n59	1n39	2n25	3s23	0n32	14n55	1s30	1n53	9s 7	12s30	12s 6	1n 8		n.a.

Julian Day Number = 972476.5, Delta T = 13h23m36s
Ecliptic obliquity = 23°55'54, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°20'26, Lahiri = -32°13'25 Julian Calendar 1 July 2051 BCE == Greg. Calendar 14 June 2051 BCE

The year -2050 astronomical counting style corresponds to year 2051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2051 BCE
geocentric

AUGUST 2051 BCE (-2050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 28 20	20♋ 3'13	12♊43	7♌16	19♊50	6♈32	8♎21	1♎25	9♎35	13♉58	26♈21	27°R40	28♒50	27♓23	n.a.	S 1
S 2	19 32 17	21° 1'54	26° 7	8°49	21° 2	6°56	8°28	1°29	9°36	13°59	26°22	27♒34	28°47	27°30	n.a.	S 2
M 3	19 36 13	22° 0'38	9♋53	10°21	22°15	7°19	8°35	1°32	9°37	14° 0	26°22	27°28	28°44	27°36	n.a.	M 3
T 4	19 40 10	22°59'24	23°58	11°52	23°28	7°41	8°43	1°36	9°39	14° 1	26°22	27°24	28°41	27°43	n.a.	T 4
W 5	19 44 6	23°58'12	8♌17	13°22	24°41	8° 3	8°50	1°40	9°40	14° 2	26°22	27°21	28°38	27°50	n.a.	W 5
T 6	19 48 3	24°57'02	22°45	14°51	25°54	8°24	8°58	1°44	9°42	14° 3	26°23	27°D19	28°34	27°56	n.a.	T 6
F 7	19 52 0	25°55'54	7♍16	16°19	27° 8	8°45	9° 6	1°48	9°44	14° 4	26°23	27°20	28°31	28° 3	n.a.	F 7
S 8	19 55 56	26°54'47	21°46	17°46	28°21	9° 5	9°14	1°52	9°45	14° 5	26°23	27°21	28°28	28°10	n.a.	S 8
S 9	19 59 53	27°53'43	6♎ 9	19°12	29°34	9°25	9°22	1°56	9°47	14° 6	26°23	27°22	28°25	28°16	n.a.	S 9
M10	20 3 49	28°52'41	20°24	20°37	0♋48	9°44	9°30	2° 1	9°49	14° 6	26°23	27°23	28°22	28°23	n.a.	M10
T 11	20 7 46	29°51'41	4♏27	22° 0	2° 1	10° 3	9°38	2° 5	9°50	14° 7	26°23	27°R24	28°18	28°30	n.a.	T 11
W12	20 11 42	0♌50'42	18°18	23°23	3°14	10°21	9°47	2° 9	9°52	14° 8	26°23	27°22	28°15	28°36	n.a.	W12
T 13	20 15 39	1°49'46	1♐57	24°44	4°28	10°39	9°55	2°14	9°54	14° 9	26°23	27°20	28°12	28°43	n.a.	T 13
F 14	20 19 35	2°48'51	15°22	26° 4	5°42	10°56	10° 4	2°18	9°56	14°10	26°R23	27°17	28° 9	28°50	n.a.	F 14
S 15	20 23 32	3°47'59	28°34	27°22	6°55	11°12	10°13	2°23	9°58	14°10	26°23	27°13	28° 6	28°56	n.a.	S 15
S 16	20 27 28	4°47'09	11♑32	28°39	8° 9	11°28	10°22	2°28	10° 0	14°11	26°23	27°10	28° 3	29° 3	n.a.	S 16
M17	20 31 25	5°46'20	24°16	29°55	9°23	11°43	10°31	2°32	10° 2	14°12	26°23	27° 7	27°59	29°10	n.a.	M17
T 18	20 35 22	6°45'34	6♒47	1♍ 9	10°37	11°58	10°40	2°37	10° 4	14°12	26°23	27° 5	27°56	29°16	n.a.	T 18
W19	20 39 18	7°44'50	19° 6	2°22	11°51	12°12	10°49	2°42	10° 6	14°13	26°23	27° 3	27°53	29°23	n.a.	W19
T 20	20 43 15	8°44'09	1♓13	3°33	13° 5	12°25	10°59	2°47	10° 8	14°13	26°23	27°D 3	27°50	29°30	n.a.	T 20
F 21	20 47 11	9°43'29	13°12	4°42	14°19	12°38	11° 8	2°52	10°11	14°14	26°23	27° 4	27°47	29°36	n.a.	F 21
S 22	20 51 8	10°42'52	25° 3	5°49	15°33	12°50	11°18	2°57	10°13	14°14	26°23	27° 5	27°43	29°43	n.a.	S 22
S 23	20 55 4	11°42'17	6♈52	6°54	16°47	13° 1	11°28	3° 2	10°15	14°15	26°23	27° 7	27°40	29°50	n.a.	S 23
M24	20 59 1	12°41'45	18°41	7°56	18° 1	13°12	11°38	3° 7	10°18	14°15	26°22	27° 8	27°37	29°56	n.a.	M24
T 25	21 2 57	13°41'15	0♉36	8°57	19°15	13°21	11°48	3°13	10°20	14°15	26°22	27° 9	27°34	0♈ 3	n.a.	T 25
W26	21 6 54	14°40'48	12°40	9°54	20°30	13°31	11°58	3°18	10°22	14°16	26°22	27°R 9	27°31	0°10	n.a.	W26
T 27	21 10 50	15°40'24	24°59	10°49	21°44	13°39	12° 8	3°23	10°25	14°16	26°22	27° 9	27°28	0°16	n.a.	T 27
F 28	21 14 47	16°40'01	7♊37	11°40	22°58	13°47	12°18	3°29	10°27	14°16	26°21	27° 8	27°24	0°23	n.a.	F 28
S 29	21 18 44	17°39'42	20°37	12°27	24°13	13°53	12°28	3°34	10°30	14°17	26°21	27° 7	27°21	0°30	n.a.	S 29
S 30	21 22 40	18°39'24	4♋ 2	13°11	25°27	14° 0	12°39	3°40	10°33	14°17	26°21	27° 6	27°18	0°36	n.a.	S 30
M31	21 26 37	19♌39'10	17♋53	13♍51	26♋42	14♈ 5	12♎50	3♎45	10♎35	14♉17	26♈20	27♒ 5	27♒15	0♈43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n24	27n45	5n 0	19n20	0n31	23n21	0s11	0n14	2s39	2s29	0n59	1n38	2n25	3s23	0n32	14n55	1s30	1n53	9s 8	12s32	12s 7	1n12		n.a.
S 2	22 15	28 25	4 33	18 49	0 24	23 30	0 8	0 23	2 39	2 32	0 58	1 36	2 24	3 24	0 32	14 56	1 30	1 53	9 8	12 34	12 8	1 15		n.a.
M 3	22 5	27 23	3 50	18 17	0 17	23 37	0 5	0 32	2 39	2 35	0 58	1 34	2 24	3 24	0 32	14 56	1 30	1 53	9 8	12 36	12 9	1 18		n.a.
T 4	21 56	24 35	2 52	17 45	0 10	23 44	0 2	0 41	2 39	2 38	0 58	1 32	2 24	3 25	0 32	14 56	1 30	1 53	9 8	12 38	12 10	1 22		n.a.
W 5	21 45	20 12	1 42	17 12	0 3	23 51	0n 1	0 50	2 39	2 42	0 58	1 31	2 24	3 26	0 32	14 57	1 30	1 53	9 8	12 39	12 12	1 25		n.a.
T 6	21 35	14 36	0 25	16 38	0s 5	23 56	0 4	0 58	2 39	2 45	0 57	1 29	2 23	3 26	0 31	14 57	1 30	1 53	9 8	12 39	12 13	1 29		n.a.
F 7	21 24	8 11	0s54	16 4	0 12	24 1	0 7	1 7	2 39	2 48	0 57	1 27	2 23	3 27	0 31	14 57	1 30	1 53	9 8	12 39	12 14	1 32		n.a.
S 8	21 12	1 21	2 10	15 30	0 20	24 5	0 10	1 15	2 39	2 52	0 57	1 25	2 23	3 28	0 31	14 57	1 30	1 52	9 9	12 39	12 15	1 35		n.a.
S 9	21 0	5s30	3 17	14 56	0 28	24 9	0 13	1 23	2 39	2 55	0 57	1 23	2 23	3 28	0 31	14 58	1 30	1 52	9 9	12 38	12 16	1 39		n.a.
M10	20 48	11 59	4 11	14 22	0 35	24 11	0 16	1 30	2 39	2 59	0 56	1 21	2 22	3 29	0 31	14 58	1 30	1 52	9 9	12 38	12 17	1 42		n.a.
T 11	20 36	17 47	4 49	13 47	0 43	24 13	0 18	1 38	2 39	3 2	0 56	1 19	2 22	3 30	0 31	14 58	1 30	1 52	9 9	12 38	12 18	1 46		n.a.
W12	20 23	22 35	5 10	13 12	0 51	24 15	0 21	1 45	2 39	3 6	0 56	1 17	2 22	3 31	0 31	14 58	1 30	1 52	9 9	12 38	12 19	1 49		n.a.
T 13	20 10	26 5	5 13	12 37	0 59	24 15	0 24	1 52	2 39	3 9	0 56	1 15	2 22	3 31	0 31	14 58	1 30	1 52	9 9	12 39	12 21	1 52		n.a.
F 14	19 56	28 3	4 59	12 3	1 7	24 15	0 26	1 59	2 39	3 13	0 55	1 13	2 22	3 32	0 31	14 59	1 31	1 52	9 10	12 40	12 22	1 56		n.a.
S 15	19 42	28 24	4 28	11 28	1 15	24 14	0 29	2 6	2 38	3 17	0 55	1 11	2 21	3 33	0 31	14 59	1 31	1 52	9 10	12 41	12 23	1 59		n.a.
S 16	19 28	27 9	3 45	10 54	1 23	24 12	0 32	2 12	2 38	3 21	0 55	1 9	2 21	3 34	0 31	14 59	1 31	1 51	9 10	12 42	12 24	2 3		n.a.
M17	19 13	24 30	2 51	10 19	1 31	24 10	0 34	2 19	2 38	3 25	0 55	1 7	2 21	3 35	0 31	14 59	1 31	1 51	9 10	12 43	12 25	2 6		n.a.
T 18	18 58	20 43	1 50	9 45	1 38	24 6	0 37	2 25	2 38	3 28	0 54	1 5	2 21	3 36	0 31	14 59	1 31	1 51	9 10	12 44	12 26	2 9		n.a.
W19	18 42	16 6	0 44	9 12	1 46	24 3	0 39	2 30	2 37	3 32	0 54	1 3	2 21	3 36	0 31	14 59	1 31	1 51	9 10	12 45	12 27	2 13		n.a.
T 20	18 27	10 54	0n23	8 39	1 54	23 58	0 42	2 36	2 37	3 36	0 54	1 1	2 20	3 37	0 31	14 59	1 31	1 51	9 11	12 45	12 28	2 16		n.a.
F 21	18 11	5 23	1 28	8 6	2 1	23 52	0 44	2 41	2 37	3 40	0 54	0 58	2 20	3 38	0 31	15 0	1 31	1 51	9 11	12 44	12 29	2 20		n.a.
S 22	17 54	0n16	2 29	7 34	2 9	23 46	0 46	2 46	2 37	3 44	0 54	0 56	2 20	3 39	0 31	15 0	1 31	1 50	9 11	12 44	12 31	2 23		n.a.
S 23	17 38	5 52	3 23	7 3	2 16	23 39	0 49	2 51	2 36	3 48	0 53	0 54	2 20	3 40	0 31	15 0	1 31	1 50	9 11	12 44	12 32	2 26		n.a.
M24	17 21	11 17	4 8	6 33	2 23	23 32	0 51	2 56	2 36	3 53	0 53	0 52	2 20	3 41	0 31	15 0	1 31	1 50	9 11	12 43	12 33	2 30		n.a.
T 25	17 3	16 20	4 44	6 4	2 30	23 23	0 53	3 0	2 35	3 57	0 53	0 49	2 19	3 42	0 31	15 0	1 31	1 50	9 11	12 43	12 34	2 33		n.a.
W26	16 46	20 49	5 7	5 36	2 37	23 14	0 55	3 4	2 35	4 1	0 53	0 47	2 19	3 43	0 31	15 0	1 31	1 49	9 11	12 43	12 35	2 36		n.a.
T 27	16 28	24 31	5 17	5 9	2 43	23 5	0 57	3 8	2 34	4 5	0 52	0 45	2 19	3 44	0 31	15 0	1 31	1 49	9 12	12 43	12 36	2 40		n.a.
F 28	16 10	27 9	5 12	4 44	2 49	22 54	0 59	3 11	2 34	4 10	0 52	0 42	2 19	3 45	0 31	15 0	1 31	1 49	9 12	12 43	12 37	2 43		n.a.
S 29	15 51	28 26	4 51	4 20	2 55	22 43	1 1	3 14	2 33	4 14	0 52	0 40	2 19	3 46	0 31	15 0	1 31	1 49	9 12	12 43	12 38	2 47		n.a.
S 30	15 33	28 6	4 14	3 58	3 0	22 31	1 3	3 17	2 33	4 18	0 52	0 38	2 19	3 47	0 31	15 0	1 31	1 48	9 12	12 44	12 40	2 50		n.a.
M31	15n14	26n 1	3n21	3n39	3s 5	22n18	1n 5	3n20	2s32	4s23	0n52	0n35	2n18	3s48	0n31	15n 0	1s31	1n48	9s12	12s44	12s41	2n53		n.a.

Julian Day Number = 972507.5, Delta T = 13h23m34s
Ecliptic obliquity = 23°55'53, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°20'22, Lahiri = -32°13'21 Julian Calendar 1 Aug. 2051 BCE == Greg. Calendar 15 July 2051 BCE

The year -2050 astronomical counting style corresponds to year 2051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2051 BCE
geocentric

SEPTEMBER 2051 BCE (-2050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 30 33	20♌38'57	2♌ 9	14♍26	27♋57	14♈ 9	13♎ 0	3♎51	10♎38	14♉17	26°R20	27°R 5	27♒12	0♈50	n.a.	T 1
W 2	21 34 30	21°38'47	16°45	14°55	29°11	14°13	13°11	3°57	10°41	14°17	26♈20	27♒ 4	27° 9	0°56	n.a.	W 2
T 3	21 38 26	22°38'38	1♍35	15°19	0♌26	14°16	13°22	4° 3	10°43	14°17	26°19	27°D 4	27° 5	1° 3	n.a.	T 3
F 4	21 42 23	23°38'32	16°32	15°37	1°41	14°18	13°33	4° 8	10°46	14°R17	26°19	27° 4	27° 2	1°10	n.a.	F 4
S 5	21 46 19	24°38'28	1♎27	15°48	2°56	14°19	13°44	4°14	10°49	14°17	26°18	27° 5	26°59	1°17	n.a.	S 5
S 6	21 50 16	25°38'26	16°13	15°R52	4°10	14°R19	13°55	4°20	10°52	14°17	26°18	27° 5	26°56	1°23	n.a.	S 6
M 7	21 54 12	26°38'26	0♏45	15°48	5°25	14°19	14° 6	4°26	10°55	14°17	26°17	27°R 5	26°53	1°30	n.a.	M 7
T 8	21 58 9	27°38'27	14°57	15°35	6°40	14°17	14°17	4°32	10°57	14°17	26°17	27° 5	26°49	1°37	n.a.	T 8
W 9	22 2 6	28°38'30	28°49	15°14	7°55	14°15	14°29	4°38	11° 0	14°17	26°16	27°D 5	26°46	1°43	n.a.	W 9
T 10	22 6 2	29°38'36	12♐20	14°44	9°10	14°12	14°40	4°44	11° 3	14°17	26°16	27° 5	26°43	1°50	n.a.	T 10
F 11	22 9 59	0♍38'42	25°32	14° 4	10°25	14° 8	14°52	4°50	11° 6	14°17	26°15	27° 5	26°40	1°57	n.a.	F 11
S 12	22 13 55	1°38'51	8♑25	13°16	11°40	14° 3	15° 4	4°57	11° 9	14°16	26°14	27° 6	26°37	2° 3	n.a.	S 12
S 13	22 17 52	2°39'02	21° 4	12°19	12°55	13°57	15°15	5° 3	11°12	14°16	26°14	27° 6	26°34	2°10	n.a.	S 13
M14	22 21 48	3°39'14	3♒29	11°15	14°10	13°50	15°27	5° 9	11°16	14°16	26°13	27° 7	26°30	2°17	n.a.	M14
T 15	22 25 45	4°39'28	15°43	10° 4	15°25	13°43	15°39	5°15	11°19	14°15	26°12	27° 7	26°27	2°23	n.a.	T 15
W16	22 29 41	5°39'44	27°49	8°49	16°41	13°34	15°51	5°22	11°22	14°15	26°12	27°R 7	26°24	2°30	n.a.	W16
T 17	22 33 38	6°40'02	9♓47	7°32	17°56	13°25	16° 3	5°28	11°25	14°15	26°11	27° 7	26°21	2°37	n.a.	T 17
F 18	22 37 35	7°40'21	21°40	6°14	19°11	13°15	16°15	5°35	11°28	14°14	26°10	27° 6	26°18	2°43	n.a.	F 18
S 19	22 41 31	8°40'43	3♈30	4°58	20°26	13° 4	16°27	5°41	11°31	14°14	26°10	27° 5	26°15	2°50	n.a.	S 19
S 20	22 45 28	9°41'06	15°19	3°47	21°42	12°52	16°39	5°47	11°35	14°13	26° 9	27° 3	26°11	2°57	n.a.	S 20
M21	22 49 24	10°41'32	27°10	2°43	22°57	12°39	16°52	5°54	11°38	14°13	26° 8	27° 1	26° 8	3° 3	n.a.	M21
T 22	22 53 21	11°42'00	9♉ 5	1°48	24°12	12°26	17° 4	6° 1	11°41	14°12	26° 7	26°59	26° 5	3°10	n.a.	T 22
W23	22 57 17	12°42'30	21° 9	1° 3	25°28	12°12	17°16	6° 7	11°45	14°11	26° 7	26°57	26° 2	3°17	n.a.	W23
T 24	23 1 14	13°43'02	3♊25	0°29	26°43	11°57	17°29	6°14	11°48	14°11	26° 6	26°56	25°59	3°23	n.a.	T 24
F 25	23 5 10	14°43'36	15°57	0° 7	27°58	11°41	17°41	6°20	11°51	14°10	26° 5	26°D56	25°55	3°30	n.a.	F 25
S 26	23 9 7	15°44'12	28°50	29°D57	29°14	11°24	17°54	6°27	11°55	14° 9	26° 4	26°56	25°52	3°37	n.a.	S 26
S 27	23 13 3	16°44'50	12♋ 7	29♌58	0♍29	11° 7	18° 6	6°34	11°58	14° 9	26° 3	26°57	25°49	3°43	n.a.	S 27
M28	23 17 0	17°45'30	25°51	0♍ 9	1°45	10°49	18°19	6°40	12° 2	14° 8	26° 2	26°59	25°46	3°50	n.a.	M28
T 29	23 20 57	18°46'12	10♌ 2	0°31	3° 0	10°30	18°32	6°47	12° 5	14° 7	26° 1	27° 0	25°43	3°57	n.a.	T 29
W30	23 24 53	19♍46'55	24♌39	1♍ 3	4♍16	10♈11	18♎45	6♎54	12♎ 9	14♉ 6	26♈ 1	27°R 1	25♒40	4♈ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14n54	22n16	2n14	3n21	3s 9	22n 5	1n 7	3n22	2s32	4s27	0n51	0n33	2n18	3s49	0n31	15n 0	1s31	1n48	9s12	12s44	12s42	2n57			n.a.
W 2	14 35	17 3	0 57	3 7	3 12	21 51	1 8	3 24	2 31	4 31	0 51	0 30	2 18	3 50	0 31	15 0	1 31	1 48	9 13	12 44	12 43	3 0			n.a.
T 3	14 15	10 44	0s25	2 55	3 15	21 37	1 10	3 26	2 30	4 36	0 51	0 28	2 18	3 52	0 31	15 0	1 31	1 47	9 13	12 44	12 44	3 4			n.a.
F 4	13 55	3 48	1 46	2 46	3 17	21 21	1 12	3 28	2 29	4 40	0 51	0 25	2 18	3 53	0 31	15 0	1 31	1 47	9 13	12 44	12 45	3 7			n.a.
S 5	13 35	3s20	3 0	2 41	3 18	21 5	1 13	3 29	2 29	4 45	0 51	0 23	2 18	3 54	0 31	15 0	1 31	1 47	9 13	12 44	12 46	3 10			n.a.
S 6	13 14	10 12	4 1	2 40	3 17	20 49	1 15	3 30	2 28	4 50	0 50	0 20	2 17	3 55	0 31	15 0	1 32	1 46	9 13	12 44	12 47	3 14			n.a.
M 7	12 53	16 24	4 45	2 43	3 16	20 32	1 16	3 30	2 27	4 54	0 50	0 18	2 17	3 56	0 31	15 0	1 32	1 46	9 13	12 44	12 48	3 17			n.a.
T 8	12 32	21 35	5 11	2 51	3 13	20 14	1 17	3 31	2 26	4 59	0 50	0 15	2 17	3 57	0 30	15 0	1 32	1 46	9 13	12 44	12 49	3 20			n.a.
W 9	12 11	25 27	5 17	3 3	3 8	19 56	1 19	3 31	2 25	5 3	0 50	0 12	2 17	3 59	0 30	15 0	1 32	1 46	9 13	12 44	12 51	3 24			n.a.
T 10	11 50	27 48	5 6	3 21	3 2	19 37	1 20	3 30	2 24	5 8	0 50	0 10	2 17	4 0	0 30	15 0	1 32	1 45	9 14	12 44	12 52	3 27			n.a.
F 11	11 28	28 31	4 39	3 43	2 54	19 17	1 21	3 30	2 23	5 13	0 50	0 7	2 17	4 1	0 30	15 0	1 32	1 45	9 14	12 44	12 53	3 31			n.a.
S 12	11 6	27 38	3 59	4 11	2 44	18 57	1 22	3 29	2 22	5 18	0 49	0 5	2 16	4 2	0 30	14 59	1 32	1 45	9 14	12 44	12 54	3 34			n.a.
S 13	10 44	25 19	3 7	4 44	2 32	18 36	1 23	3 28	2 20	5 22	0 49	0 2	2 16	4 4	0 30	14 59	1 32	1 44	9 14	12 44	12 55	3 37			n.a.
M14	10 22	21 50	2 8	5 22	2 18	18 15	1 24	3 26	2 19	5 27	0 49	0s 1	2 16	4 5	0 30	14 59	1 32	1 44	9 14	12 43	12 56	3 41			n.a.
T 15	10 0	17 27	1 3	6 4	2 2	17 53	1 25	3 25	2 18	5 32	0 49	0 3	2 16	4 6	0 30	14 59	1 32	1 43	9 14	12 43	12 57	3 44			n.a.
W16	9 37	12 25	0n 4	6 49	1 45	17 31	1 26	3 23	2 16	5 37	0 49	0 6	2 16	4 7	0 30	14 59	1 32	1 43	9 14	12 43	12 58	3 47			n.a.
T 17	9 15	6 59	1 10	7 35	1 26	17 8	1 26	3 20	2 15	5 42	0 48	0 9	2 16	4 9	0 30	14 59	1 32	1 43	9 14	12 43	12 59	3 51			n.a.
F 18	8 52	1 21	2 12	8 23	1 6	16 45	1 27	3 18	2 13	5 47	0 48	0 11	2 16	4 10	0 30	14 59	1 32	1 42	9 15	12 44	13 1	3 54			n.a.
S 19	8 29	4n17	3 8	9 10	0 46	16 21	1 27	3 15	2 12	5 52	0 48	0 14	2 16	4 11	0 30	14 58	1 32	1 42	9 15	12 44	13 2	3 57			n.a.
S 20	8 6	9 46	3 56	9 56	0 25	15 57	1 28	3 11	2 10	5 56	0 48	0 17	2 15	4 13	0 30	14 58	1 32	1 42	9 15	12 45	13 3	4 1			n.a.
M21	7 42	14 55	4 34	10 38	0 5	15 32	1 28	3 8	2 9	6 1	0 48	0 20	2 15	4 14	0 30	14 58	1 32	1 41	9 15	12 46	13 4	4 4			n.a.
T 22	7 19	19 33	5 1	11 17	0n15	15 7	1 29	3 4	2 7	6 6	0 48	0 22	2 15	4 15	0 30	14 58	1 32	1 41	9 15	12 46	13 5	4 7			n.a.
W23	6 56	23 27	5 14	11 50	0 33	14 41	1 29	3 0	2 5	6 11	0 47	0 25	2 15	4 17	0 30	14 58	1 32	1 41	9 15	12 47	13 6	4 11			n.a.
T 24	6 32	26 24	5 14	12 19	0 50	14 16	1 29	2 56	2 3	6 16	0 47	0 28	2 15	4 18	0 30	14 57	1 32	1 40	9 15	12 47	13 7	4 14			n.a.
F 25	6 8	28 7	4 59	12 41	1 6	13 49	1 30	2 51	2 1	6 21	0 47	0 31	2 15	4 19	0 30	14 57	1 32	1 40	9 15	12 47	13 8	4 18			n.a.
S 26	5 44	28 24	4 28	12 58	1 20	13 22	1 30	2 46	1 59	6 26	0 47	0 33	2 15	4 21	0 30	14 57	1 32	1 39	9 15	12 47	13 9	4 21			n.a.
S 27	5 20	27 4	3 43	13 9	1 32	12 55	1 30	2 41	1 57	6 31	0 47	0 36	2 15	4 22	0 30	14 57	1 32	1 39	9 15	12 47	13 10	4 24			n.a.
M28	4 56	24 5	2 44	13 15	1 43	12 28	1 30	2 36	1 55	6 37	0 47	0 39	2 15	4 23	0 30	14 56	1 32	1 39	9 16	12 46	13 11	4 28			n.a.
T 29	4 32	19 34	1 32	13 15	1 52	12 0	1 29	2 31	1 53	6 42	0 47	0 42	2 15	4 25	0 30	14 56	1 32	1 38	9 16	12 46	13 13	4 31			n.a.
W30	4n 8	13n47	0n13	13n11	1n59	11n32	1n29	2n25	1s51	6s47	0n46	0s44	2n14	4s26	0n30	14n56	1s32	1n38	9s16	12s46	13s14	4n34			n.a.

Julian Day Number = 972538.5, Delta T = 13h23m32s
Ecliptic obliquity = 23°55'54, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°20'17, Lahiri = -32°13'17 Julian Calendar 1 Sept. 2051 BCE == Greg. Calendar 15 Aug. 2051 BCE

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ASTRODIENST EPHEMERIS for the year 2051 BCE
geocentric

OCTOBER 2051 BCE (-2050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 28 50	20♍47'41	9♍37	1♍43	5♍31	9°R51	18♎58	7♎ 1	12♎12	14°R 5	26°R 0	27°R 0	25♒36	4♈10	n.a.	T 1
F 2	23 32 46	21°48'28	24°48	2°30	6°47	9♈31	19°11	7° 8	12°16	14♉ 5	25♈59	26♒59	25°33	4°17	n.a.	F 2
S 3	23 36 43	22°49'16	10♎ 2	3°24	8° 3	9°10	19°23	7°14	12°19	14° 4	25°58	26°56	25°30	4°23	n.a.	S 3
S 4	23 40 39	23°50'06	25°10	4°24	9°18	8°48	19°37	7°21	12°23	14° 3	25°57	26°52	25°27	4°30	n.a.	S 4
M 5	23 44 36	24°50'58	10♏ 2	5°29	10°34	8°26	19°50	7°28	12°26	14° 2	25°56	26°48	25°24	4°37	n.a.	M 5
T 6	23 48 32	25°51'50	24°32	6°38	11°49	8° 4	20° 3	7°35	12°30	14° 1	25°55	26°44	25°21	4°43	n.a.	T 6
W 7	23 52 29	26°52'44	8♐34	7°51	13° 5	7°42	20°16	7°42	12°33	14° 0	25°54	26°41	25°17	4°50	n.a.	W 7
T 8	23 56 26	27°53'39	22° 9	9° 7	14°21	7°19	20°29	7°49	12°37	13°59	25°53	26°D40	25°14	4°57	n.a.	T 8
F 9	0 0 22	28°54'35	5♑19	10°27	15°36	6°56	20°42	7°56	12°40	13°58	25°52	26°40	25°11	5° 3	n.a.	F 9
S 10	0 4 19	29°55'32	18° 5	11°48	16°52	6°33	20°56	8° 3	12°44	13°57	25°51	26°41	25° 8	5°10	n.a.	S 10
S 11	0 8 15	0♒56'31	0♒33	13°12	18° 7	6°10	21° 9	8°10	12°48	13°55	25°50	26°43	25° 5	5°17	n.a.	S 11
M12	0 12 12	1°57'30	12°46	14°37	19°23	5°46	21°22	8°16	12°51	13°54	25°49	26°45	25° 1	5°23	n.a.	M12
T 13	0 16 8	2°58'30	24°49	16° 3	20°39	5°23	21°36	8°23	12°55	13°53	25°48	26°R46	24°58	5°30	n.a.	T 13
W14	0 20 5	3°59'31	6♓44	17°31	21°54	5° 0	21°49	8°30	12°59	13°52	25°46	26°45	24°55	5°37	n.a.	W14
T 15	0 24 1	5° 0'33	18°35	19° 0	23°10	4°36	22° 2	8°37	13° 2	13°51	25°45	26°43	24°52	5°44	n.a.	T 15
F 16	0 27 58	6° 1'36	0♈25	20°29	24°26	4°13	22°16	8°44	13° 6	13°49	25°44	26°38	24°49	5°50	n.a.	F 16
S 17	0 31 55	7° 2'40	12°15	21°59	25°41	3°50	22°29	8°51	13°10	13°48	25°43	26°32	24°46	5°57	n.a.	S 17
S 18	0 35 51	8° 3'45	24° 7	23°30	26°57	3°28	22°43	8°58	13°13	13°47	25°42	26°24	24°42	6° 4	n.a.	S 18
M19	0 39 48	9° 4'52	6♉ 2	25° 1	28°13	3° 5	22°56	9° 5	13°17	13°45	25°41	26°16	24°39	6°10	n.a.	M19
T 20	0 43 44	10° 5'59	18° 3	26°33	29°28	2°43	23°10	9°12	13°21	13°44	25°40	26° 7	24°36	6°17	n.a.	T 20
W21	0 47 41	11° 7'08	0♊12	28° 5	0♎44	2°22	23°24	9°19	13°24	13°43	25°39	25°59	24°33	6°24	n.a.	W21
T 22	0 51 37	12° 8'18	12°30	29°37	2° 0	2° 0	23°37	9°26	13°28	13°41	25°38	25°53	24°30	6°30	n.a.	T 22
F 23	0 55 34	13° 9'29	25° 2	1♎ 9	3°15	1°39	23°51	9°33	13°32	13°40	25°36	25°49	24°26	6°37	n.a.	F 23
S 24	0 59 30	14°10'41	7♋50	2°42	4°31	1°19	24° 5	9°40	13°35	13°39	25°35	25°47	24°23	6°44	n.a.	S 24
S 25	1 3 27	15°11'55	20°58	4°15	5°47	0°59	24°18	9°47	13°39	13°37	25°34	25°D47	24°20	6°50	n.a.	S 25
M26	1 7 24	16°13'09	4♌30	5°47	7° 3	0°40	24°32	9°54	13°43	13°36	25°33	25°48	24°17	6°57	n.a.	M26
T 27	1 11 20	17°14'24	18°26	7°20	8°18	0°21	24°46	10° 1	13°47	13°34	25°32	25°R49	24°14	7° 4	n.a.	T 27
W28	1 15 17	18°15'40	2♍50	8°53	9°34	0° 3	24°59	10° 8	13°50	13°33	25°31	25°49	24°11	7°10	n.a.	W28
T 29	1 19 13	19°16'57	17°37	10°27	10°50	29♓45	25°13	10°15	13°54	13°31	25°29	25°47	24° 7	7°17	n.a.	T 29
F 30	1 23 10	20°18'15	2♎42	12° 0	12° 5	29°29	25°27	10°22	13°58	13°30	25°28	25°43	24° 4	7°24	n.a.	F 30
S 31	1 27 6	21♎19'33	17♎58	13♎33	13♎21	29♓13	25♎41	10♎29	14♎ 1	13♉28	25♈27	25♒36	24♒ 1	7♈30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	3n43	7n 4	1s 9	13n 2	2n 5	11n 3	1n29	2n19	1s49	6s52	0n46	0s47	2n14	4s28	0n30	14n56	1s32	1n37	9s16	12s46	13s15	4n38			n.a.
F 2	3 19	0s 8	2 27	12 49	2 10	10 34	1 29	2 13	1 46	6 57	0 46	0 50	2 14	4 29	0 30	14 55	1 33	1 37	9 16	12 46	13 16	4 41			n.a.
S 3	2 54	7 20	3 35	12 32	2 13	10 5	1 28	2 7	1 44	7 2	0 46	0 53	2 14	4 30	0 30	14 55	1 33	1 37	9 16	12 47	13 17	4 44			n.a.
S 4	2 30	14 4	4 27	12 11	2 15	9 36	1 28	2 1	1 42	7 7	0 46	0 56	2 14	4 32	0 30	14 55	1 33	1 36	9 16	12 49	13 18	4 48			n.a.
M 5	2 5	19 51	5 0	11 48	2 17	9 6	1 27	1 54	1 39	7 12	0 46	0 59	2 14	4 33	0 30	14 54	1 33	1 36	9 16	12 50	13 19	4 51			n.a.
T 6	1 41	24 20	5 13	11 22	2 17	8 36	1 27	1 47	1 37	7 18	0 45	1 1	2 14	4 35	0 30	14 54	1 33	1 35	9 16	12 51	13 20	4 54			n.a.
W 7	1 16	27 14	5 7	10 54	2 16	8 6	1 26	1 41	1 34	7 23	0 45	1 4	2 14	4 36	0 30	14 54	1 33	1 35	9 16	12 52	13 21	4 58			n.a.
T 8	0 51	28 24	4 43	10 23	2 15	7 36	1 25	1 34	1 31	7 28	0 45	1 7	2 14	4 38	0 30	14 53	1 33	1 34	9 16	12 53	13 22	5 1			n.a.
F 9	0 27	27 54	4 5	9 50	2 12	7 5	1 25	1 27	1 29	7 33	0 45	1 10	2 14	4 39	0 30	14 53	1 33	1 34	9 16	12 53	13 24	5 4			n.a.
S 10	0 2	25 55	3 16	9 16	2 10	6 34	1 24	1 20	1 26	7 38	0 45	1 13	2 14	4 40	0 30	14 53	1 33	1 34	9 16	12 52	13 25	5 8			n.a.
S 11	0s23	22 42	2 18	8 40	2 6	6 3	1 23	1 13	1 23	7 43	0 45	1 16	2 14	4 42	0 30	14 52	1 33	1 33	9 16	12 52	13 26	5 11			n.a.
M12	0 48	18 32	1 16	8 4	2 3	5 32	1 22	1 7	1 21	7 49	0 45	1 18	2 14	4 43	0 30	14 52	1 33	1 33	9 16	12 51	13 27	5 14			n.a.
T 13	1 12	13 41	0 11	7 25	1 58	5 1	1 21	1 0	1 18	7 54	0 45	1 21	2 14	4 45	0 30	14 51	1 33	1 32	9 17	12 51	13 28	5 18			n.a.
W14	1 37	8 23	0n54	6 46	1 54	4 30	1 20	0 53	1 15	7 59	0 44	1 24	2 14	4 46	0 30	14 51	1 33	1 32	9 17	12 51	13 29	5 21			n.a.
T 15	2 2	2 50	1 56	6 6	1 49	3 58	1 19	0 46	1 12	8 4	0 44	1 27	2 14	4 48	0 30	14 51	1 33	1 32	9 17	12 52	13 30	5 24			n.a.
F 16	2 26	2n48	2 53	5 26	1 44	3 26	1 18	0 39	1 9	8 10	0 44	1 30	2 14	4 49	0 30	14 50	1 33	1 31	9 17	12 53	13 31	5 27			n.a.
S 17	2 51	8 19	3 42	4 45	1 38	2 55	1 16	0 33	1 6	8 15	0 44	1 32	2 14	4 51	0 30	14 50	1 33	1 31	9 17	12 56	13 32	5 31			n.a.
S 18	3 16	13 34	4 21	4 3	1 33	2 23	1 15	0 26	1 4	8 20	0 44	1 35	2 13	4 52	0 30	14 49	1 33	1 30	9 17	12 58	13 33	5 34			n.a.
M19	3 40	18 20	4 49	3 20	1 27	1 51	1 14	0 20	1 1	8 25	0 44	1 38	2 13	4 54	0 30	14 49	1 33	1 30	9 17	13 1	13 34	5 37			n.a.
T 20	4 5	22 26	5 5	2 38	1 21	1 19	1 12	0 13	0 58	8 30	0 44	1 41	2 13	4 55	0 30	14 49	1 33	1 29	9 17	13 4	13 35	5 41			n.a.
W21	4 29	25 36	5 7	1 55	1 15	0 47	1 11	0 7	0 55	8 36	0 44	1 44	2 13	4 56	0 30	14 48	1 33	1 29	9 17	13 7	13 37	5 44			n.a.
T 22	4 54	27 38	4 55	1 12	1 8	0 15	1 9	0 1	0 52	8 41	0 43	1 47	2 13	4 58	0 30	14 48	1 33	1 29	9 17	13 9	13 38	5 47			n.a.
F 23	5 18	28 19	4 29	0 28	1 2	0s17	1 8	0s 5	0 49	8 46	0 43	1 49	2 13	4 59	0 30	14 47	1 33	1 28	9 17	13 10	13 39	5 51			n.a.
S 24	5 42	27 31	3 49	0s15	0 55	0 49	1 6	0 10	0 46	8 51	0 43	1 52	2 13	5 1	0 30	14 47	1 33	1 28	9 17	13 11	13 40	5 54			n.a.
S 25	6 6	25 10	2 56	0 59	0 49	1 21	1 5	0 16	0 43	8 57	0 43	1 55	2 13	5 2	0 30	14 46	1 33	1 27	9 17	13 11	13 41	5 57			n.a.
M26	6 30	21 21	1 52	1 42	0 42	1 54	1 3	0 21	0 41	9 2	0 43	1 58	2 13	5 4	0 30	14 46	1 33	1 27	9 17	13 11	13 42	6 0			n.a.
T 27	6 54	16 14	0 40	2 26	0 36	2 26	1 1	0 26	0 38	9 7	0 43	2 1	2 13	5 5	0 30	14 45	1 33	1 27	9 17	13 10	13 43	6 4			n.a.
W28	7 18	10 6	0s38	3 9	0 29	2 58	0 59	0 31	0 35	9 12	0 43	2 3	2 13	5 7	0 30	14 45	1 33	1 26	9 17	13 10	13 44	6 7			n.a.
T 29	7 42	3 15	1 54	3 53	0 22	3 29	0 58	0 35	0 32	9 18	0 43	2 6	2 13	5 8	0 30	14 45	1 33	1 26	9 17	13 11	13 45	6 10			n.a.
F 30	8 5	3s54	3 4	4 36	0 16	4 1	0 56	0 40	0 29	9 23	0 43	2 9	2 13	5 10	0 30	14 44	1 33	1 25	9 17	13 13	13 46	6 14			n.a.
S 31	8s29	10s54	4s 2	5s19	0n 9	4s33	0n54	0s44	0s27	9s28	0n43	2s12	2n13	5s11	0n30	14n44	1s33	1n25	9s17	13s15	13s47	6n17			n.a.

Julian Day Number = 972568.5, Delta T = 13h23m30s
Ecliptic obliquity = 23°55'54, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°20'13, Lahiri = -32°13'13 Julian Calendar 1 Oct. 2051 BCE == Greg. Calendar 14 Sept. 2051 BCE

The year -2050 astronomical counting style corresponds to year 2051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2051 BCE
geocentric

NOVEMBER 2051 BCE (-2050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 31 3	22♎20'52	3♏14	15♎ 7	14♎37	28°R57	25♎54	10♎36	14♎ 5	13°R27	25°R26	25°R27	23♒58	7♈37	n.a.	S 1
M 2	1 35 0	23°22'11	18°18	16°41	15°52	28♓43	26° 8	10°43	14° 9	13♉25	25♈25	25♒18	23°55	7°44	n.a.	M 2
T 3	1 38 56	24°23'31	3♐ 1	18°14	17° 8	28°29	26°22	10°49	14°12	13°23	25°24	25° 9	23°52	7°50	n.a.	T 3
W 4	1 42 53	25°24'51	17°17	19°48	18°24	28°16	26°36	10°56	14°16	13°22	25°22	25° 1	23°48	7°57	n.a.	W 4
T 5	1 46 49	26°26'11	1♑ 2	21°22	19°39	28° 3	26°50	11° 3	14°20	13°20	25°21	24°56	23°45	8° 4	n.a.	T 5
F 6	1 50 46	27°27'31	14°18	22°56	20°55	27°52	27° 3	11°10	14°23	13°19	25°20	24°53	23°42	8°11	n.a.	F 6
S 7	1 54 42	28°28'51	27° 7	24°31	22°11	27°41	27°17	11°17	14°27	13°17	25°19	24°D52	23°39	8°17	n.a.	S 7
S 8	1 58 39	29°30'11	9♒34	26° 5	23°26	27°32	27°31	11°23	14°30	13°15	25°18	24°52	23°36	8°24	n.a.	S 8
M 9	2 2 35	0♏31'31	21°43	27°40	24°42	27°23	27°45	11°30	14°34	13°14	25°16	24°R53	23°32	8°31	n.a.	M 9
T 10	2 6 32	1°32'51	3♓41	29°15	25°57	27°15	27°59	11°37	14°38	13°12	25°15	24°52	23°29	8°37	n.a.	T 10
W11	2 10 29	2°34'11	15°32	0♏50	27°13	27° 7	28°12	11°44	14°41	13°10	25°14	24°50	23°26	8°44	n.a.	W11
T 12	2 14 25	3°35'30	27°20	2°26	28°29	27° 1	28°26	11°50	14°45	13° 9	25°13	24°45	23°23	8°51	n.a.	T 12
F 13	2 18 22	4°36'49	9♈ 9	4° 1	29°44	26°55	28°40	11°57	14°48	13° 7	25°12	24°38	23°20	8°57	n.a.	F 13
S 14	2 22 18	5°38'08	21° 1	5°37	1♏ 0	26°50	28°54	12° 4	14°52	13° 5	25°11	24°27	23°17	9° 4	n.a.	S 14
S 15	2 26 15	6°39'27	2♉58	7°14	2°15	26°46	29° 8	12°10	14°55	13° 4	25° 9	24°14	23°13	9°11	n.a.	S 15
M16	2 30 11	7°40'46	15° 3	8°50	3°31	26°43	29°21	12°17	14°59	13° 2	25° 8	24° 0	23°10	9°17	n.a.	M16
T 17	2 34 8	8°42'05	27°15	10°27	4°46	26°41	29°35	12°23	15° 2	13° 0	25° 7	23°46	23° 7	9°24	n.a.	T 17
W18	2 38 5	9°43'24	9♊35	12° 4	6° 2	26°39	29°49	12°30	15° 6	12°59	25° 6	23°33	23° 4	9°31	n.a.	W18
T 19	2 42 1	10°44'43	22° 5	13°42	7°17	26°38	0♏ 2	12°36	15° 9	12°57	25° 5	23°22	23° 1	9°37	n.a.	T 19
F 20	2 45 58	11°46'01	4♋45	15°20	8°33	26°D38	0°16	12°43	15°12	12°55	25° 4	23°15	22°58	9°44	n.a.	F 20
S 21	2 49 54	12°47'20	17°38	16°58	9°48	26°39	0°30	12°49	15°16	12°53	25° 3	23°10	22°54	9°51	n.a.	S 21
S 22	2 53 51	13°48'38	0♌46	18°37	11° 4	26°40	0°43	12°55	15°19	12°52	25° 2	23° 7	22°51	9°57	n.a.	S 22
M23	2 57 47	14°49'56	14°11	20°16	12°19	26°43	0°57	13° 2	15°23	12°50	25° 0	23° 7	22°48	10° 4	n.a.	M23
T 24	3 1 44	15°51'15	27°56	21°55	13°35	26°45	1°11	13° 8	15°26	12°48	24°59	23° 7	22°45	10°11	n.a.	T 24
W25	3 5 41	16°52'32	12♍ 2	23°35	14°50	26°49	1°24	13°14	15°29	12°47	24°58	23° 6	22°42	10°18	n.a.	W25
T 26	3 9 37	17°53'50	26°29	25°15	16° 6	26°54	1°38	13°20	15°32	12°45	24°57	23° 3	22°38	10°24	n.a.	T 26
F 27	3 13 34	18°55'07	11♎15	26°55	17°21	26°59	1°51	13°26	15°36	12°43	24°56	22°57	22°35	10°31	n.a.	F 27
S 28	3 17 30	19°56'24	26°13	28°36	18°36	27° 4	2° 5	13°32	15°39	12°42	24°55	22°48	22°32	10°38	n.a.	S 28
S 29	3 21 27	20°57'41	11♏15	0♐16	19°52	27°11	2°18	13°38	15°42	12°40	24°54	22°37	22°29	10°44	n.a.	S 29
M30	3 25 23	21♏58'57	26♏12	1♐57	21♏ 7	27♓18	2♏32	13♎44	15♎45	12♉38	24♈53	22♒25	22♒26	10♈51	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s52	17s15	4s42	6s 2	0n 2	5s 5	0n52	0s47	0s24	9s33	0n42	2s14	2n13	5s13	0n30	14n43	1s33	1n25	9s17	13s18	13s48	6n20		n.a.
M 2	9 16	22 27	5 2	6 45	0s 4	5 36	0 50	0 51	0 21	9 38	0 42	2 17	2 13	5 14	0 30	14 43	1 33	1 24	9 17	13 21	13 49	6 24		n.a.
T 3	9 39	26 7	5 2	7 28	0 11	6 8	0 48	0 54	0 19	9 43	0 42	2 20	2 13	5 15	0 30	14 42	1 33	1 24	9 17	13 24	13 51	6 27		n.a.
W 4	10 2	27 59	4 42	8 10	0 17	6 39	0 46	0 57	0 16	9 49	0 42	2 22	2 13	5 17	0 30	14 42	1 33	1 23	9 16	13 27	13 52	6 30		n.a.
T 5	10 24	28 2	4 7	8 52	0 24	7 10	0 44	1 0	0 14	9 54	0 42	2 25	2 13	5 18	0 30	14 41	1 33	1 23	9 16	13 29	13 53	6 33		n.a.
F 6	10 47	26 26	3 19	9 34	0 30	7 41	0 42	1 2	0 11	9 59	0 42	2 28	2 14	5 20	0 30	14 41	1 33	1 23	9 16	13 30	13 54	6 37		n.a.
S 7	11 9	23 30	2 23	10 15	0 36	8 12	0 39	1 4	0 9	10 4	0 42	2 31	2 14	5 21	0 30	14 40	1 33	1 22	9 16	13 30	13 55	6 40		n.a.
S 8	11 31	19 31	1 21	10 56	0 42	8 42	0 37	1 6	0 6	10 9	0 42	2 33	2 14	5 23	0 30	14 40	1 33	1 22	9 16	13 30	13 56	6 43		n.a.
M 9	11 53	14 49	0 17	11 36	0 48	9 13	0 35	1 7	0 4	10 14	0 42	2 36	2 14	5 24	0 30	14 39	1 33	1 21	9 16	13 30	13 57	6 46		n.a.
T 10	12 15	9 38	0n47	12 16	0 54	9 43	0 33	1 8	0 2	10 19	0 42	2 38	2 14	5 25	0 30	14 39	1 33	1 21	9 16	13 30	13 58	6 50		n.a.
W11	12 37	4 10	1 48	12 56	1 0	10 13	0 31	1 9	0n 1	10 25	0 41	2 41	2 14	5 27	0 30	14 38	1 33	1 21	9 16	13 31	13 59	6 53		n.a.
T 12	12 58	1n24	2 43	13 35	1 5	10 43	0 28	1 10	0 3	10 30	0 41	2 44	2 14	5 28	0 30	14 38	1 33	1 20	9 16	13 32	14 0	6 56		n.a.
F 13	13 19	6 56	3 32	14 13	1 11	11 12	0 26	1 10	0 5	10 35	0 41	2 46	2 14	5 30	0 30	14 37	1 33	1 20	9 16	13 35	14 1	6 59		n.a.
S 14	13 40	12 14	4 12	14 51	1 16	11 41	0 24	1 10	0 7	10 40	0 41	2 49	2 14	5 31	0 30	14 37	1 33	1 20	9 16	13 39	14 2	7 3		n.a.
S 15	14 1	17 8	4 40	15 29	1 21	12 10	0 22	1 10	0 10	10 45	0 41	2 51	2 14	5 32	0 30	14 36	1 33	1 19	9 16	13 43	14 3	7 6		n.a.
M16	14 21	21 24	4 57	16 5	1 26	12 38	0 19	1 9	0 12	10 50	0 41	2 54	2 14	5 34	0 30	14 35	1 33	1 19	9 16	13 48	14 4	7 9		n.a.
T 17	14 42	24 48	5 0	16 41	1 30	13 7	0 17	1 8	0 14	10 55	0 41	2 56	2 14	5 35	0 30	14 35	1 33	1 19	9 16	13 52	14 5	7 13		n.a.
W18	15 1	27 6	4 49	17 16	1 35	13 34	0 15	1 7	0 16	11 0	0 41	2 59	2 14	5 37	0 30	14 34	1 33	1 18	9 15	13 57	14 7	7 16		n.a.
T 19	15 21	28 5	4 24	17 51	1 39	14 2	0 12	1 6	0 18	11 5	0 41	3 1	2 14	5 38	0 30	14 34	1 33	1 18	9 15	14 0	14 8	7 19		n.a.
F 20	15 41	27 36	3 46	18 24	1 43	14 29	0 10	1 4	0 20	11 10	0 41	3 4	2 14	5 39	0 30	14 33	1 33	1 18	9 15	14 3	14 9	7 22		n.a.
S 21	16 0	25 39	2 56	18 57	1 46	14 56	0 8	1 2	0 21	11 15	0 41	3 6	2 14	5 41	0 30	14 33	1 33	1 17	9 15	14 5	14 10	7 25		n.a.
S 22	16 19	22 16	1 55	19 28	1 50	15 22	0 5	1 0	0 23	11 20	0 41	3 9	2 14	5 42	0 30	14 32	1 33	1 17	9 15	14 5	14 11	7 29		n.a.
M23	16 37	17 40	0 47	19 59	1 53	15 48	0 3	0 57	0 25	11 25	0 41	3 11	2 14	5 43	0 30	14 32	1 33	1 17	9 15	14 5	14 12	7 32		n.a.
T 24	16 55	12 3	0s25	20 28	1 55	16 14	0 1	0 54	0 27	11 29	0 40	3 14	2 15	5 44	0 30	14 31	1 33	1 16	9 15	14 5	14 13	7 35		n.a.
W25	17 13	5 41	1 38	20 57	1 58	16 39	0s 2	0 51	0 28	11 34	0 40	3 16	2 15	5 46	0 30	14 31	1 33	1 16	9 15	14 6	14 14	7 38		n.a.
T 26	17 31	1s 7	2 46	21 24	2 0	17 4	0 4	0 48	0 30	11 39	0 40	3 18	2 15	5 47	0 30	14 30	1 33	1 16	9 15	14 7	14 15	7 42		n.a.
F 27	17 48	7 58	3 45	21 50	2 1	17 28	0 7	0 45	0 32	11 44	0 40	3 21	2 15	5 48	0 30	14 30	1 33	1 16	9 14	14 9	14 16	7 45		n.a.
S 28	18 5	14 29	4 29	22 14	2 2	17 52	0 9	0 41	0 33	11 49	0 40	3 23	2 15	5 50	0 30	14 29	1 33	1 15	9 14	14 12	14 17	7 48		n.a.
S 29	18 22	20 10	4 54	22 38	2 3	18 15	0 11	0 37	0 35	11 54	0 40	3 25	2 15	5 51	0 30	14 29	1 33	1 15	9 14	14 15	14 18	7 51		n.a.
M30	18s38	24s32	4s59	22s59	2s 3	18s38	0s14	0s33	0n36	11s58	0n40	3s28	2n15	5s52	0n30	14n28	1s33	1n15	9s14	14s19	14s19	7n55		n.a.

Julian Day Number = 972599.5, Delta T = 13h23m28s
Ecliptic obliquity = 23°55'54, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°20'09, Lahiri = -32°13'09 Julian Calendar 1 Nov. 2051 BCE == Greg. Calendar 15 Oct. 2051 BCE

The year -2050 astronomical counting style corresponds to year 2051 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 2051 BCE
geocentric

DECEMBER 2051 BCE (-2050) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 29 20	23♏ 0'12	10♐54	3♐38	22♏23	27♓26	2♏45	13♎50	15♎48	12°R36	24°R52	22°R13	22♒23	10♈58	n.a.	T 1
W 2	3 33 16	24° 1'26	25°13	5°19	23°38	27°34	2°59	13°56	15°52	12♉35	24♈51	22♒ 3	22°19	11° 4	n.a.	W 2
T 3	3 37 13	25° 2'40	9♑ 5	6°59	24°53	27°43	3°12	14° 2	15°55	12°33	24°50	21°54	22°16	11°11	n.a.	T 3
F 4	3 41 10	26° 3'52	22°27	8°40	26° 9	27°53	3°25	14° 8	15°58	12°31	24°49	21°49	22°13	11°18	n.a.	F 4
S 5	3 45 6	27° 5'04	5♒22	10°19	27°24	28° 3	3°39	14°14	16° 1	12°30	24°48	21°47	22°10	11°24	n.a.	S 5
S 6	3 49 3	28° 6'13	17°53	11°59	28°39	28°14	3°52	14°19	16° 4	12°28	24°47	21°46	22° 7	11°31	n.a.	S 6
M 7	3 52 59	29° 7'22	0♓ 6	13°37	29°55	28°26	4° 5	14°25	16° 7	12°27	24°46	21°46	22° 3	11°38	n.a.	M 7
T 8	3 56 56	0♐ 8'30	12° 5	15°14	1♐10	28°38	4°18	14°31	16°10	12°25	24°45	21°45	22° 0	11°45	n.a.	T 8
W 9	4 0 52	1° 9'36	23°56	16°49	2°25	28°51	4°31	14°36	16°12	12°23	24°44	21°43	21°57	11°51	n.a.	W 9
T 10	4 4 49	2°10'40	5♈44	18°23	3°40	29° 4	4°44	14°42	16°15	12°22	24°43	21°39	21°54	11°58	n.a.	T 10
F 11	4 8 46	3°11'44	17°34	19°54	4°56	29°18	4°57	14°47	16°18	12°20	24°42	21°32	21°51	12° 5	n.a.	F 11
S 12	4 12 42	4°12'46	29°30	21°23	6°11	29°32	5°10	14°52	16°21	12°19	24°41	21°22	21°48	12°11	n.a.	S 12
S 13	4 16 39	5°13'47	11♉34	22°48	7°26	29°47	5°23	14°58	16°24	12°17	24°41	21° 9	21°44	12°18	n.a.	S 13
M14	4 20 35	6°14'46	23°48	24° 9	8°41	0♈ 2	5°36	15° 3	16°26	12°16	24°40	20°56	21°41	12°25	n.a.	M14
T 15	4 24 32	7°15'45	6♊14	25°25	9°56	0°17	5°49	15° 8	16°29	12°14	24°39	20°42	21°38	12°31	n.a.	T 15
W16	4 28 28	8°16'42	18°50	26°36	11°11	0°34	6° 2	15°13	16°32	12°13	24°38	20°29	21°35	12°38	n.a.	W16
T 17	4 32 25	9°17'38	1♋38	27°40	12°27	0°50	6°14	15°18	16°34	12°11	24°37	20°18	21°32	12°45	n.a.	T 17
F 18	4 36 22	10°18'32	14°37	28°38	13°42	1° 7	6°27	15°23	16°37	12°10	24°36	20°11	21°29	12°51	n.a.	F 18
S 19	4 40 18	11°19'26	27°47	29°28	14°57	1°25	6°40	15°28	16°39	12° 8	24°36	20° 6	21°25	12°58	n.a.	S 19
S 20	4 44 15	12°20'18	11♌ 7	0♑10	16°12	1°43	6°52	15°33	16°42	12° 7	24°35	20° 4	21°22	13° 5	n.a.	S 20
M21	4 48 11	13°21'09	24°39	0°42	17°27	2° 1	7° 5	15°38	16°44	12° 5	24°34	20°D 4	21°19	13°12	n.a.	M21
T 22	4 52 8	14°21'58	8♍24	1° 4	18°42	2°20	7°17	15°42	16°47	12° 4	24°33	20°R 4	21°16	13°18	n.a.	T 22
W23	4 56 4	15°22'47	22°23	1°15	19°57	2°39	7°29	15°47	16°49	12° 3	24°33	20° 4	21°13	13°25	n.a.	W23
T 24	5 0 1	16°23'34	6♎34	1°R16	21°12	2°59	7°42	15°51	16°51	12° 1	24°32	20° 2	21° 9	13°32	n.a.	T 24
F 25	5 3 57	17°24'20	20°58	1° 6	22°27	3°18	7°54	15°56	16°54	12° 0	24°31	19°58	21° 6	13°38	n.a.	F 25
S 26	5 7 54	18°25'05	5♏31	0°45	23°42	3°39	8° 6	16° 0	16°56	11°59	24°31	19°51	21° 3	13°45	n.a.	S 26
S 27	5 11 51	19°25'48	20° 7	0°14	24°57	3°59	8°18	16° 5	16°58	11°57	24°30	19°43	21° 0	13°52	n.a.	S 27
M28	5 15 47	20°26'30	4♐39	29♐33	26°12	4°20	8°30	16° 9	17° 0	11°56	24°30	19°33	20°57	13°58	n.a.	M28
T 29	5 19 44	21°27'11	19° 2	28°44	27°27	4°42	8°42	16°13	17° 2	11°55	24°29	19°23	20°54	14° 5	n.a.	T 29
W30	5 23 40	22°27'49	3♑ 7	27°48	28°42	5° 3	8°54	16°17	17° 4	11°54	24°28	19°14	20°50	14°12	n.a.	W30
T 31	5 27 37	23♐28'26	16♑52	26♐45	29♐57	5♈26	9♏ 6	16♎21	17♎ 6	11♉52	24♈28	19♒ 8	20♒47	14♈19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18s54	27s14	4s44	23s19	2s 3	19s 0	0s16	0s28	0n38	12s 3	0n40	3s30	2n15	5s53	0n30	14n28	1s33	1n15	9s14	14s23	14s20	7n58			n.a.
W 2	19 10	28 2	4 12	23 37	2 2	19 21	0 18	0 23	0 39	12 8	0 40	3 32	2 15	5 54	0 30	14 27	1 33	1 14	9 14	14 27	14 21	8 1			n.a.
T 3	19 25	27 1	3 25	23 54	2 0	19 43	0 20	0 18	0 41	12 13	0 40	3 34	2 15	5 56	0 30	14 27	1 33	1 14	9 14	14 30	14 22	8 4			n.a.
F 4	19 40	24 27	2 28	24 9	1 58	20 3	0 23	0 13	0 42	12 17	0 40	3 37	2 16	5 57	0 30	14 26	1 33	1 14	9 13	14 31	14 23	8 7			n.a.
S 5	19 54	20 42	1 26	24 22	1 56	20 23	0 25	0 8	0 43	12 22	0 40	3 39	2 16	5 58	0 30	14 26	1 33	1 14	9 13	14 32	14 24	8 11			n.a.
S 6	20 9	16 7	0 21	24 33	1 52	20 43	0 27	0 2	0 44	12 27	0 40	3 41	2 16	5 59	0 30	14 25	1 33	1 14	9 13	14 32	14 26	8 14			n.a.
M 7	20 22	10 59	0n44	24 41	1 48	21 2	0 29	0n 4	0 46	12 31	0 40	3 43	2 16	6 0	0 30	14 25	1 33	1 13	9 13	14 32	14 27	8 17			n.a.
T 8	20 36	5 33	1 45	24 48	1 43	21 20	0 32	0 10	0 47	12 36	0 40	3 45	2 16	6 1	0 30	14 24	1 33	1 13	9 13	14 33	14 28	8 20			n.a.
W 9	20 49	0n 0	2 41	24 53	1 37	21 37	0 34	0 16	0 48	12 40	0 40	3 47	2 16	6 3	0 30	14 24	1 33	1 13	9 13	14 33	14 29	8 23			n.a.
T 10	21 1	5 32	3 30	24 55	1 31	21 54	0 36	0 22	0 49	12 45	0 40	3 49	2 16	6 4	0 30	14 24	1 33	1 13	9 13	14 35	14 30	8 27			n.a.
F 11	21 14	10 52	4 10	24 55	1 23	22 11	0 38	0 29	0 50	12 49	0 39	3 51	2 16	6 5	0 30	14 23	1 33	1 13	9 12	14 37	14 31	8 30			n.a.
S 12	21 25	15 51	4 39	24 53	1 15	22 27	0 40	0 36	0 52	12 54	0 39	3 53	2 17	6 6	0 30	14 23	1 33	1 12	9 12	14 40	14 32	8 33			n.a.
S 13	21 37	20 17	4 56	24 49	1 5	22 42	0 42	0 43	0 53	12 58	0 39	3 55	2 17	6 7	0 30	14 22	1 33	1 12	9 12	14 44	14 33	8 36			n.a.
M14	21 48	23 56	5 0	24 43	0 55	22 56	0 44	0 50	0 54	13 3	0 39	3 57	2 17	6 8	0 30	14 22	1 33	1 12	9 12	14 49	14 34	8 39			n.a.
T 15	21 58	26 32	4 50	24 35	0 44	23 10	0 46	0 57	0 55	13 7	0 39	3 59	2 17	6 9	0 30	14 21	1 33	1 12	9 12	14 53	14 35	8 43			n.a.
W16	22 8	27 51	4 25	24 24	0 31	23 23	0 48	1 5	0 56	13 11	0 39	4 1	2 17	6 10	0 30	14 21	1 33	1 12	9 11	14 57	14 36	8 46			n.a.
T 17	22 18	27 42	3 47	24 12	0 18	23 35	0 50	1 12	0 57	13 16	0 39	4 3	2 17	6 11	0 30	14 20	1 33	1 12	9 11	15 1	14 37	8 49			n.a.
F 18	22 27	26 2	2 56	23 59	0 3	23 46	0 52	1 20	0 58	13 20	0 39	4 4	2 17	6 12	0 30	14 20	1 33	1 12	9 11	15 3	14 38	8 52			n.a.
S 19	22 36	22 55	1 55	23 44	0n12	23 57	0 54	1 28	0 58	13 24	0 39	4 6	2 17	6 13	0 30	14 20	1 33	1 12	9 11	15 5	14 39	8 55			n.a.
S 20	22 44	18 33	0 47	23 28	0 28	24 7	0 56	1 36	0 59	13 28	0 39	4 8	2 18	6 14	0 30	14 19	1 33	1 11	9 11	15 6	14 40	8 59			n.a.
M21	22 52	13 11	0s24	23 11	0 45	24 17	0 58	1 44	1 0	13 33	0 39	4 10	2 18	6 15	0 30	14 19	1 32	1 11	9 10	15 6	14 41	9 2			n.a.
T 22	23 0	7 6	1 36	22 53	1 3	24 25	0 59	1 53	1 1	13 37	0 39	4 11	2 18	6 16	0 30	14 18	1 32	1 11	9 10	15 6	14 42	9 5			n.a.
W23	23 7	0 36	2 43	22 35	1 21	24 33	1 1	2 1	1 2	13 41	0 39	4 13	2 18	6 17	0 30	14 18	1 32	1 11	9 10	15 6	14 43	9 8			n.a.
T 24	23 13	6s 2	3 41	22 17	1 39	24 41	1 3	2 10	1 3	13 45	0 39	4 15	2 18	6 18	0 30	14 18	1 32	1 11	9 10	15 6	14 44	9 11			n.a.
F 25	23 19	12 26	4 26	21 59	1 57	24 47	1 4	2 19	1 3	13 49	0 39	4 16	2 18	6 19	0 30	14 17	1 32	1 11	9 10	15 7	14 45	9 14			n.a.
S 26	23 25	18 14	4 54	21 41	2 15	24 52	1 6	2 27	1 4	13 53	0 39	4 18	2 19	6 19	0 30	14 17	1 32	1 11	9 9	15 10	14 46	9 18			n.a.
S 27	23 30	23 0	5 4	21 24	2 32	24 57	1 7	2 36	1 5	13 57	0 39	4 19	2 19	6 20	0 30	14 16	1 32	1 11	9 9	15 12	14 47	9 21			n.a.
M28	23 35	26 18	4 53	21 8	2 48	25 1	1 9	2 46	1 6	14 1	0 39	4 21	2 19	6 21	0 30	14 16	1 32	1 11	9 9	15 16	14 48	9 24			n.a.
T 29	23 39	27 52	4 25	20 53	3 3	25 5	1 10	2 55	1 6	14 5	0 39	4 22	2 19	6 22	0 30	14 16	1 32	1 11	9 9	15 19	14 49	9 27			n.a.
W30	23 43	27 33	3 40	20 39	3 16	25 7	1 12	3 4	1 7	14 9	0 39	4 24	2 19	6 23	0 30	14 15	1 32	1 11	9 9	15 21	14 51	9 30			n.a.
T 31	23s46	25s33	2s43	20s26	3n27	25s 9	1s13	3n14	1n 8	14s13	0n39	4s25	2n19	6s23	0n30	14n15	1s32	1n11	9s 8	15s24	14s52	9n33			n.a.

Julian Day Number = 972629.5, Delta T = 13h23m26s
Ecliptic obliquity = 23°55'53, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -31°20'05, Lahiri = -32°13'05 Julian Calendar 1 Dec. 2051 BCE == Greg. Calendar 14 Nov. 2051 BCE

The year -2050 astronomical counting style corresponds to year 2051 B.C.E historical counting style.

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